1180 NW Maple St., Suite 310
Issaquah, WA 98027
T 425.395.0010
TRCcompanies.com

Agency-Review
Remedial Investigation Report
701 Dexter Site
701 Dexter Avenue North
Seattle, Washington 98109

Facility ID No. 78082
Cleanup Site ID No. 15112
Agreed Order No. DE 18215

Prepared For:

ARE-Seattle No. 33 LLC
400 Dexter Avenue North
Seattle, Washington 98109

February 16, 2024

Prepared By:

TRC Environmental Corporation
1180 NW Maple Street, Suite 310
Issaquah, Washington 98027
(425) 395-0010

State of Washington 2676 Licensed Geologist
JERRY L. BOYD

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

State of Washington 2633 Licensed Geologist
RUTH A. OTTEMAN

Reviewed and Approved by:
Ruth Otteman, L.G.
Senior Geologist

TRC Project Number: 380824.0004.0000

QR CM TR JB

TABLE OF CONTENTS

TABLES

FIGURES

ATTACHMENTS

ABBREBIATIONS AND ACRONYMS

Abbreviation/ Acronym	Definition
µg/m^3	Micrograms per cubic meter
AO	Agreed Order
ARE	ARE-Seattle No. 33, LLC
COC	Chemical of concern
cPAHs	Carcinogenic polycyclic aromatic hydrocarbons
CUL	Cleanup level
DRO	Diesel-range organics
Ecology	Washington State Department of Ecology
Farallon	Farallon Environmental Consultants
GRO	Gasoline-range organics
LSI	Limited Subsurface Investigation
mg/kg	Milligrams per kilogram
ORO	Oil-range organics
PCS	Petroleum-contaminated soil
REC	Recognized environmental condition
RI	Remedial Investigation
RIR	Remedial Investigation Report
RIWP	Remedial Investigation Work Plan
TRC	TRC Environmental Corporation
UST	Underground storage tank
VOCs	Volatile organic compounds
WAC	Washington Administrative Code

1.0 INTRODUCTION

On behalf of ARE-Seattle No. 33 LLC (ARE), TRC Environmental Corporation (TRC) has prepared this *Agency-Review Remedial Investigation Report* (RIR) for the 701 Dexter Site located at 701 Dexter Avenue North in Seattle, Washington (Property or Site). The general Site location is depicted on Figure 1.

This RIR has been prepared as part of the requirements of Agreed Order No. DE 18215 (AO or the "Order") between the Washington State Department of Ecology (Ecology) and ARE.

The Site has the following Ecology identification numbers:

- Facility Site Identification Number 78082
- Cleanup Site Identification Number 15112

1.1 Purpose of the Remedial Investigation

As defined by the Model Toxics Control Act Regulation (Washington Administrative Code [WAC] 173-340; MTCA) the purpose of a remedial investigation (RI) is to "…*collect, develop, and evaluate sufficient information regarding a site to select a cleanup action under WAC 173-340-360 through 173-340-390." (WAC 173-340-350(1)*." The scope of assessment, characterization, and interim action presented in this RIR fulfills that purpose. Additionally, this RIR addresses the specific objectives presented in the AO.

1.2 General Site Information

As previously stated, the Property is located at 701 Dexter Avenue North in Seattle, Washington, and is assigned King County Parcel Number 22490000245. More specifically, the Property corners occur at or about the latitude and longitude coordinates shown below.

Location	Elevation in Feet Above Mean Sea Level, Approximate	Latitude Decimal Degrees	Longitude Decimal Degrees
NW Corner	78	47.625827	-122.343435
NE Corner	60	47.625826	-122.342518
SE Corner	59	47.625491	-122.342522
SW Corner	75	47.625495	-122.343436

Current entrances to the Property are along Dexter Avenue North, Roy Street, and Aurora Avenue North. The Property location and pertinent surrounding properties are depicted on Figure 2.

1.3 Site Background

The first documented development of the Property was a residential dwelling located in the western portion of the Property in 1893 (Farallon, 2015). Two additional, smaller structures were present in the southern portion of the Property at that time, but their use is not reported. By 1905, three additional residential dwellings are in the western portion of the Property with another ancillary smaller structure present in the northern portion. By 1950, all dwellings and ancillary structures had been removed and a single, larger structure identified as a restaurant had been erected in the western portion of the Property. By 1969, the eastern portion of the Property had been developed for parking.

The current building located at the Property was completed in 1984 and has been used as professional offices. Reported tenants include firms for accounting, advertising, architects, consultants, and engineering. In addition to the professional service tenants, a photography company and a copying service were reported tenants at times between 1984 and present.

The Property building was razed in 2021 as preparation for redevelopment. During subsequent redevelopment a heating oil underground storage tank (UST) was discovered in the western portion of the Property. The UST location and capacity suggests that it was used for the historical restaurant heating fuel. UST decommissioning is described in detail in Section 4.0.

The Property redevelopment was property line to property line with no setback.

1.4 Site Use

The Property is being redeveloped as a 10-story life sciences laboratory/office space with a supporting 4-story subgrade parking garage.

2.0 PREVIOUS ENVIRONMENTAL INVESTIGATION

A total of six previous assessments or geotechnical investigations have been conducted for the Site. A general summary of each report, in chronological order, is provided in the following subsections. The reviewer is directed to the source documents for additional details. Tables 1 through 5 summarize select soil analytical results from these previous assessments. The selection process for data summarized in the tables is based on analytes detected, relative concentrations, and potential to impact human health and the environment at the Property.

Where locatable, borings and monitoring wells from previous Property investigations and at nearby properties are depicted on Figure 3.

2.1 Geotechnical Report Proposed Office Building – November 1980

Shannon & Wilson, Inc. completed the *Geotechnical Report Proposed Office Building* of the Property for Olympic Associates Co. in November 1980. The objective of this report was to provide geotechnical data to support the planning and redevelopment of the Property as a multi-story commercial office building. That redevelopment was completed in 1984.

A total of three soil borings were advanced as part of this investigation (B-1 through B-3). These borings were strictly for geotechnical purposes and no chemical analysis of soil, soil vapor, or groundwater samples is included in this study.

At the time of the 1980 investigation, a single-story building was on the western portion of the Property. It is assumed from later documents (i.e., Phase I Environmental Assessments) that the building referenced in the report is the restaurant building that was later demolished for the 1984 development.

2.2 Phase I ESA – August 2015

Farallon Environmental Consultants (Farallon) completed the *Phase I Environmental Site Assessment Report* (Phase I ESA) of the Property for Unico Properties LLC on August 12, 2015. This report provides a development history of the Property and a thorough review of historical records and environmental databases for both the Property and nearby properties.

This Phase I ESA describes one recognized environmental concern (REC) for the Property — potential migration of historical releases of petroleum hydrocarbons and chlorinated solvent-based dry-cleaning liquids migrating from the east-adjacent American Linen Supply Co Dexter Ave Site (Figure 2).

This report did not recognize any potential on-Property sources of environmental contaminants.

2.3 Environmental Construction and Contingency Plan for Soil and Groundwater Management – April 2017

GeoEngineers Inc. (GeoEngineers) completed the *Environmental Construction Contingency Plan for Soil and Groundwater Management* of the Property for Unico Properties, Inc. on April 21, 2017. The objective of this effort was to provide a preliminary plan to manage excavation soils and construction dewatering liquids during redevelopment of the Property. A total of six soil borings (GEI-1-17 through GEI-6-17) were planned as part of this study.

Review of analytical results reported in this investigation does not indicate the presence of environmental contaminants of concern.

This report did not reveal any potential on-Property sources of environmental contaminants.

2.4 Geotechnical Engineering Services – October 2017

GeoEngineers completed the *Geotechnical Engineering Services* of the Property for Unico Properties, Inc on October 19, 2017. The objective of this investigation was to further characterize the Property for redevelopment. Seven soil borings (GEI-1-17 through GEI-6-17 along with GEI-3A-17) were advanced for geotechnical assessment as part of this investigation.

Three soil samples were collected as part of the investigation and the data are incorporated into summary tables herein. Review of analytical results reported in this investigation does not indicate the presence of environmental chemicals of concern (COCs).

This report did not reveal any potential on-Property sources of environmental impacts.

2.5 Phase I ESA and Limited Subsurface Investigation – June 2018

Ramboll US Corporation (Ramboll) completed the *Phase I ESA and Limited Subsurface Investigation* (Phase I/LSI) of the Property in June 2018. While the Phase I ESA portion of this report is generally consistent with the 2015 Phase I ESA and did not report any RECs, the LSI portion of the report provides analytical data for soil, soil vapor, and groundwater samples collected at 10 borings advanced using hollow-stem auger (HSA) methods and a limited-access rig (LAR), in addition to direct-push technology (DPT) drilling methods at the Property. Soil samples were generally collected at vertical intervals of 5 feet and reconnaissance groundwater samples were collected from temporary 2-inch diameter polyvinyl chloride (PVC) wells via 1.5-inch diameter disposable polyethylene bailers. Soil vapor samples were collected from between 21 and 36 feet below ground surface. The LSI was conducted based on known contaminant sources located on adjacent parcels and sites.

The compounds and elements detected in soil vapor, groundwater, and soil vapor samples at concentrations greater than or equal to the selected screening levels include the following:

- Acrolein was detected in one of 10 soil vapor samples. The single detected concentration was 3.07 micrograms per cubic meter (µg/m^3), which is greater than the MTCA Method B Soil Vapor Screening Level of 0.3 µg/m^3. The methodology for sample collection is not described in detail within the report.

  Acrolein was not a detected compound in groundwater or soil in analytical reports.

- Benzene was detected in all 10 soil vapor samples. Reported concentrations range from 10 to 41.4 µg/m^3. Eight of the concentrations were greater than the MTCA Method B Soil Vapor Screening Level of 11 µg/m^3.

  While benzene was detected in soil vapor samples collected from borings SB-3 and SB-9, it was not detected in groundwater samples collected at these locations. Benzene was not detected in any soil or groundwater samples collected at the Property.

- Chloroform was detected in five of 10 soil vapor samples collected at the Site. Reported concentrations ranged from 229 to 438 µg/m^3, which are greater than the MTCA Method B Soil Vapor Screening Level of 3.6 µg/m^3.

  Chloroform was also detected in groundwater in one of two sample locations at the Property. The single detected concentration of 3.54 µg/L is greater than the MTCA Method B Groundwater Cleanup Level (CUL) of 1.4 µg/L.

  Chloroform was not detected in any of the soil samples collected at the Property.

- Naphthalene was detected in eight of 10 soil vapor samples collected at the Property. Concentrations ranged from 0.932 to 4.93 µg/m^3. Four of the detected concentrations were greater than the MTCA Method B Soil Vapor Screening Level of 2.5 µg/m^3.

  Naphthalene was not detected in any soil or groundwater at the Property.

- Oil-range organics (ORO) was detected in two of 43 soil samples and both groundwater samples collected at the Property.

  ORO concentrations in soil ranged from 119 to 275 milligrams per kilogram (mg/kg), which are less than the MTCA Method A Soil CUL of 2,000 mg/kg. Both soil samples with detected ORO concentrations are believed to be within the anthropogenic fill materials at the Property.

  ORO concentrations in groundwater ranged from 59.4 to 131 µg/L, which is less than the MTCA Method A Groundwater CUL of 500 µg/L.

- Several Resource Conservation and Recovery Act (RCRA) metals were detected in soil at the Property. Generally, detected metals concentrations were either representative of naturally occurring background concentrations or significantly less than a screening level. The only exceptions were the total (i.e., unspeciated) chromium concentrations in soil. The total chromium concentrations ranged from 17.9 to 46.6 mg/kg, which is less than the Method A screening level for trivalent chromium (2,000 mg/kg) but greater than the Method A screening level for hexavalent chromium (19 mg/kg).

2.6 Geotechnical Engineering Design Report – April 2019

Hart Crowser, Inc. (Hart Crowser) completed the *Geotechnical Engineering Design Report* of the Property for Alexandria Real Estate Equities, Inc. on April 23, 2019. The primary objective of this report was to provide geotechnical engineering design recommendations for a proposed 10-story mixed-use building with subgrade parking. Four soil borings were advanced as part of this investigation (HC-B1 through HC-B4). Boring HC-B1 through HC-B3 were converted into groundwater monitoring wells. The location of HC-B4 could not be verified and is not included on the Site figures.

The report provides data concerning the occurrence of groundwater, subsurface depths of anthropogenic fill materials, and some generalized physical data regarding the monitoring wells. No soil, soil vapor, or groundwater samples were analyzed for chemical concentrations as part of this investigation.

2.7 Final RI Work Plan – April 2021

TRC completed the *Final RI Work Plan* (RIWP) with input and approval from Ecology in April 2021. The RIWP provided the following:

- Detailed Property and Site history.
- Locations and summaries of adjacent sites (i.e., Auto Service Europa Inc Site [north-adjacent], American Linen Supply Co Dexter Ave Site [east-adjacent], Seattle DOT Mercer Parcels Site [southeast-adjacent], Seattle DOT Dexter Parcel [south-adjacent]). Please refer to the RIWP for detailed summaries including COCs for each of these sites.
- Summary of Property conditions including the physical setting and subsurface conditions.
- Chemicals of potential concern (COPCs) for the Site.
- Preliminary Conceptual Site Model.
- Evaluation of data gaps for the Site. Based on a review of previous Property investigations, the RIWP identified locations for soil, soil vapor, and groundwater sample collection.

Based on interim results of the initial RIWP, Ecology requested an additional boring (i.e., TSB-7) with soil samples to better characterize the central portion of the Property. TRC submitted the *RI Work Plan, Supplemental - Final* (RIWP Supplement) on November 10, 2021.

3.0 REMEDIAL INVESTIGATION

A MTCA-compliant RI was necessary to characterize the nature and extent of potential environmental impacts at the 701 Dexter Site. As demonstrated herein, the Site was substantially characterized prior to commencing the redevelopment.

The RIWP and RIWP Supplement were each approved by Ecology prior to commencing the investigations. Data collected in these investigations were presented to Ecology in an interim deliverable during completion of the interim action / redevelopment excavation.

3.1 Remedial Investigation Objectives

The general objective of the RI was to collect, develop and evaluate sufficient information about the Site to select a cleanup action, if necessary.

Environmental data was collected at the Property per the RIWP and are presented in the following subsections.

3.2 Remedial Investigation Findings and Proposed Cleanup Levels

COCs identified during the RI include:

- Volatile organic compounds (VOCs), specifically acrolein, benzene, chloroform, dibromomethane, and naphthalene
- Petroleum hydrocarbons, specifically diesel- and oil-range organics (DRO and ORO, respectively)
- Carcinogenic polycyclic aromatic hydrocarbons (cPAHs)

Descriptions of Site samples and the analytical results are provided in the following subsections. Analytical reports for samples collected during the RI are included as Attachment A.

3.2.1 Soil

Soil borings advanced during the RI include TSB-1 through TSB-7. Locations of these borings are depicted on Figure 4. Soil analytical results are summarized in Tables 1 through 5.

VOCs were historically detected at a depth of 7.5 feet in boring GEI-1-17 in February 2017. Acetone and 2-butanone were each detected in this sample. The detected concentrations of acetone and 2-butanone are less than their respective MTCA Method B CULs of 72,000 and 48,000 mg/kg. A total of 97 samples have been historically analyzed for VOCs at the Site. No other VOCs were detected in soil at the Site.

DRO and ORO petroleum hydrocarbons were historically detected in shallow soils at locations SB-1 and SB-5 in 2018. These compounds were also detected at locations TSB-1 and TSB-4 during the RI (Table 2). None of the detected concentrations were greater than their MTCA Method A CUL of 2,000 milligrams per kilogram (mg/kg).

cPAHs were detected in shallow soil at boring TSB-4 and adjacent to the previously unknown heating oil UST in the western portion of the Property (i.e., UST-B-4'). The detected concentrations were less than the Toxic Equivalency Factor (TEF) MTCA Method A CUL for total cPAHs of 0.1 mg/kg.

Previous investigations at the Site indicated the presence of several metals in soil. Total arsenic, barium, cadmium, chromium, lead, selenium, and silver were each reported in samples collected from historical borings. Of these metals, only total chromium was greater than the hexavalent chromium MTCA Method A CUL of 19 mg/kg. Since the previous investigations reported chromium as total, the hexavalent CUL was conservatively used as a screening level. Soil samples collected during the recent RI investigation were analyzed for hexavalent chromium. Hexavalent chromium was not detected in any of the samples. Therefore, the trivalent chromium MTCA Method A CUL can be used for the Site CUL. None of the reported total chromium concentrations are greater than the MTCA Method A CUL of 2,000 mg/kg.

The above detections did not present a threat to human health or the environment but did require special handling and off-Property disposal during Property redevelopment.

3.2.2 Groundwater

Historical monitoring wells were constructed for a geotechnical investigation in 2019 (i.e., wells HC-1 through HC-4). Reconnaissance groundwater samples were collected from borings SB-3 and SB-9 in 2018. Groundwater monitoring wells constructed during the RI include TMW-1 through TMW-5. Samples were collected from the geotechnical wells and the RI wells during the RI investigation. Groundwater physical data, depths and elevations, and analytical results are summarized in Tables 6 through 13. The summary tables include reconnaissance groundwater data for borings SB-3 and SB-9. The potentiometric surface observed on June 7, 2021, is depicted on Figure 5.

VOCs were detected in the reconnaissance groundwater sample collected from soil boring SB-3. Chloroform was detected at a concentration that exceeds the MTCA Method B CUL of 1.4 micrograms per liter (µg/L). No other VOCs were ever detected in groundwater at the Site.

DRO were detected in the reconnaissance groundwater samples collected from soil borings SB-3 and SB-9. None of the detected concentrations were greater than the MTCA Method A CUL of 500 µg/L. Petroleum hydrocarbons were not detected in any samples collected from permanent groundwater monitoring wells at the Property.

cPAHs were not detected in any of the groundwater samples.

3.2.3 Soil Vapor

During implementation of the RI, a total of six soil gas and two ambient atmospheric air samples were collected and analyzed.

Multiple VOCs were detected in soil gas and in ambient atmospheric air samples. A summary of all detected compounds is presented in Table 14.

Review of the data indicates that several VOCs are present in soil gas at concentrations exceeding their respective MTCA Method B sub-slab screening level in soil gas (SL_{sg}). These compounds include:

- Acrolein
- Benzene
- 1,3-Butadiene
- Chloroform
- Dichlorobromomethane
- Gasoline range organics
- Naphthalene
- Trichloroethene
- Vinyl chloride

Acrolein was detected in an ambient atmospheric air sample at a concentration greater than the screening level. The other compounds shown above were detected in ambient atmospheric air but at a concentration less than the screening level.

Based on the absence of these compounds at detectable concentrations in soil and groundwater collected as part of the RI, it is unclear if a source of these compounds was present on the Property. Multiple documented off-Property contaminant releases exist adjacent to 701 Dexter Avenue North.

3.2.4 Terrestrial Ecological Evaluation

All data collected during the RI and current redevelopment activities indicate the Site qualifies for the Terrestrial Ecological Evaluation (TEE) exclusion set forth in WAC 173-340-7491(1)(c)(i).

4.0 INTERIM ACTION

Results of the RI indicated that concentrations of COCs in soil and groundwater were less than their respective CULs. During Property redevelopment, soil with detectable concentrations of COCs required segregation, special handling, and off-Property disposal. A total of 35.01 tons of impacted soil was excavated on December 2, 2021 for off-Property disposal at Waste Management's Subtitle D Landfill in Arlington, Oregon. Disposal documentation is included in Attachment B.

During the redevelopment excavation on March 16, 2022, an unknown heating oil UST was discovered in the western portion of the Property. The capacity of the UST was approximately 680 gallons, and the long axis of the tank was oriented along an east-west trend. The capacity and location of the UST are consistent with its use as heating oil fuel storage for the historically operated restaurant at the Property. The UST held an aqueous solution and was intact when discovered with no visible holes or pitting. Analytical results for the aqueous solution sample (UST-1-W) indicated the presence of gasoline-range organics (GRO), DRO, and ORO, with DRO being the predominant COC. Minor concentrations of benzenes (i.e., benzene, butylbenzenes, isopropyl benzene, trimethylbenzenes), cumene, ethylbenzene, naphthalene, toluene, and xylene, all VOCs, along with dibenzo(a,h)anthracene and ideno(1,2,3-cd)pyrene (cPAHs) are consistent with the UST's use of storing heating oil. No polychlorinated biphenyls (PCBs) were detected in the UST contents. Analytical results for the aqueous solution sample (UST-1-W) are presented in Tables 9 through 13.

The UST was purged of liquid contents and triple rinsed with all liquids collected for off-Property disposal as petroleum-impacted water in accordance with King County and Washington State regulations. The UST atmosphere was inerted by a marine chemist before it was breached and removed from the ground. The UST was transported to a licensed facility for metal recycling. Disposal documentation is included in Attachment B.

Soil in the immediate vicinity of the UST was sampled and analyzed for requisite COCs. Minor concentrations of DRO, cPAHs, and lead were reported. None of the detected concentrations exceeded the respective CULs. A total of 185.51 tons of impacted soil was excavated from the immediate area and transported off Property for disposal at Waste Management's Subtitle D landfill in Arlington, Oregon.

Performance soil samples were collected at the limits of the UST excavation on March 18, 2022, and summarized in Tables 2 through 5. Sample locations are shown on Figure 6. Analytical results indicated non-detectable concentrations of all COCs with the exception of lead. Lead concentrations at the limits of excavation are consistent with Washington State published background concentrations in the Puget Sound area[1].

No other impacted soil was encountered during the redevelopment excavation. Upon reaching the limits of the redevelopment excavation, 15 floor soil samples were collected between May 18 and May 27, 2022. Analytical results for the excavation floor samples are presented in Tables 2 through 5. Excavation floor samples are shown on Figure 7. Based on the RI and UST excavation analytical results, the floor samples were analyzed for VOCs and total petroleum hydrocarbons. No compounds were detected at concentrations greater than or equal to the laboratory detection limits.

5.0 CONCEPTUAL SITE MODEL

5.1 Affected Media

The current dataset for the Property and evaluation of data presented for adjacent and nearby Sites indicates that the media historically affected at the Site include soil, soil vapor, and groundwater. There are no indications of sediment or surface water impacts or the realistic potential for such media to be affected in the future.

5.1.1 Soil

Prior to redevelopment, petroleum hydrocarbons had been detected in soil samples collected beneath the concrete floor slab of the former building garage. The detected concentrations had in all cases been less than a MTCA Method A Soil CUL. Once the building was razed, a total of 35.01 tons of this soil was excavated and disposed off Property as petroleum-contaminated soil (PCS).

[1] *Natural Background Soil Metals Concentrations in Washington State*, Washington Department of Ecology, October 1994.

During redevelopment, a historical heating oil UST was discovered in the western portion of the Property. Due to the location and capacity, it is very likely that the heating oil UST was formerly used for heating oil fuel storage for the restaurant formerly located at the Property. The UST was decommissioned and removed in March 2022 along with PCS located adjacent to the UST. A total of 185.51 tons of PCS was disposed off-Property as part of this process. Analytical results for performance soil samples collected at the limits of the UST excavation area (i.e., samples NW Corner, NE Corner, SE Corner, SW Corner, Tank Center) were non-detect for all COCs.

Soil samples were collected from the floor of the redevelopment excavation. These soil samples include:

- PFA-25, PFA-65, PFA-105, PFA-145, PFA-85
- PFB-25, PFB-65, PFB-105, PFB-145, PFB-85
- PFC-25, PFC-65, PFC-105, PFC-145, PFC-185

Samples were collected on a grid pattern with nodes placed 40 feet apart as depicted on Figure 7. Analytical results do not indicate the presence of COCs at concentrations greater than the respective laboratory reporting limits. Based on the absence of detectable COC concentrations, soil exposure pathways do not exist.

5.1.2 Soil Vapor

Prior to redevelopment, analytical results indicated that soil vapor was impacted by several VOCs including acrolein, benzene, chloroform, dibromomethane (trihalomethanes), and naphthalene. Two of these compounds (benzene and naphthalene) were later reported in soil located in the vicinity of the heating oil UST, which may have been the source. Potential sources of the remaining compounds have not been determined. Since these compounds were not detected in other media at the Property, it is possible that some or all of the detections are related to a combination of inadvertent laboratory contamination and or instrumentation issues, impacts from municipal sewage leakage in the rights-of-way (ROWs) on the east, south, and north of the Property, and/or an as yet to be determined off-Property source.

Chlorinated VOCs (CVOCs) have been detected in soil vapor on adjacent and nearby properties. These detections have been attributed to the presence of the CVOCs within the groundwater plume originating at the American Linen Supply Co Dexter Ave Site located to the east and northeast of the Site.

5.1.3 Groundwater

Groundwater contained a detectable concentration of chloroform in one reconnaissance groundwater sample collected in the southwest portion of the Property near a known sanitary sewer pipeline. Given the absence of historical on-Property uses of chloroform, it is likely this impact is associated with leakage from the municipal sewage utility.

5.2 Chemical Fate and Transport

As stated in Section 5.1, PCS identified prior to redevelopment and also discovered during redevelopment (i.e., PCS associated with the unknown heating oil UST) were excavated and disposed off-Property. There are no environmental compounds remaining at the Property for a fate and transport discussion.

5.3 Current and Future Land and Groundwater Use

The Property is continuing to be developed as a 10-story life science/office building supported by a 4-story subgrade parking garage. There are no plans to deviate from this plan in the foreseeable future.

Groundwater located beneath the Property is not being used and there are no plans for its use in the future. There are no potable groundwater extraction wells within at least 1.0 mile of the Property.

5.4 Exposure Pathways and Receptors

All COCs in soil were removed during redevelopment activities. There are no known environmental contaminants in the environment at the Property. Based on analytical data and the redevelopment building design, there are no known exposure pathways or receptors for the Site.

6.0 PROPOSED CLEANUP STANDARDS

Cleanup standards for each potentially affected media (i.e., soil, groundwater, and soil vapor) are presented in Tables 1 through 14. Generally, MTCA Method A CULs are proposed for soil and groundwater. Method A CULs are applicable to sites with relatively few hazardous substances and are protective of groundwater and indoor air. Where a MTCA Method A CUL is not reported, MTCA Method B is proposed. Analytical results confirm that there are no COC concentrations greater than the proposed CULs remaining at the Property.

7.0 SUMMARY, CONCLUSIONS, AND RECOMMENDATIONS

7.1 Summary

The following is a summary of the RI for the Site:

- Shallow soil impacted with petroleum compounds were detected during the RI at boring locations TSB-1and TSB-4. The detected concentrations were less than the respective CULs. Once the historical office building was razed, a total of 35.01 tons of PCS were excavated from these areas and disposed off-Property.

- A historical heating oil UST was discovered in the western portion of the Property during redevelopment. This area had been previously investigated and a geophysical survey had been completed prior to the discovery. The UST was partially filled with an aqueous solution that contained concentrations of petroleum (GRO, DRO, and ORO), VOCs associated with petroleum fuel, cPAHs, and lead. The UST was decommissioned, cleaned, and recycled off-Property. Approximately 185.51 tons of impacted soil in the vicinity of the UST was excavated and transported off-Property for disposal. No COCs associated with the UST were detected at the limits of the UST excavation.

- Floor samples collected at the limit of redevelopment excavation did not contain detectable concentrations of VOCs or total petroleum hydrocarbons (TPH).

- Soil vapor collected during the RI indicated the presence of several VOCs. Two of the VOCs (benzene and naphthalene) were detected in the contents of the heating oil UST. The UST contents were removed and disposed off-Property. These compounds were not detected in the adjacent soils.

  Acrolein, chloroform, and dibromomethane were also detected in soil vapor at concentrations greater than their respective sub-slab screening levels. The sources of these compounds are unknown. Acrolein has been linked to analytical laboratory testing materials. Chloroform and dibromomethane are trihalomethanes and can be found in leaking sewer pipelines.

- Groundwater samples collected during the RI did not exhibit detectable concentrations of COCs. Groundwater was not encountered in the redevelopment excavation.

7.2 Conclusions and Recommendations

There are no COCs remaining at the Property. TRC, on behalf of ARE, requests that the Site be delisted and that Ecology issue a No Further Action (NFA) determination.

8.0 BIBLIOGRAPHY

Farallon Environmental Consultants (Farallon). 2015. *Phase I Environmental Site Assessment Report*. 12 August.

GeoEngineers Inc. (GeoEngineers). 2017a. *Environmental Construction Contingency Plan for Soil and Groundwater Management*. 21 April.

GeoEngineers Inc. (GeoEngineers). 2017b. *Geotechnical Engineering Services*. 19 October 19.

TRC Environmental Corporation (TRC). 2021a. *Final Remedial Investigation Work Plan*. 5 April.

TRC Environmental Corporation (TRC). 2021b. *Remedial Investigation Work Plan, Supplemental – Final*. 10 November.

Tables

Table 1
Soil Analytical Results – Volatile Organic Compounds
Remedial Investigation Report
701 Dexter Site
701 Dexter Avenue North, Seattle Washington

Location	Sample ID	Sample Depth Range (feet)	Sample Elevation Above Mean Sea Level (NAVD88)	Sample Date	Volatile Organic Compounds[a]																						
					1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-Chloropropane	1,2-Dichlorobenzene	1,2-Dichloroethane (EDC)	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone	2-Chlorotoluene	2-Hexanone
TSB-1	TSB-1:1-2	1-2	58.75-57.75	4/26/2021	<0.0235	<0.0294	<0.0177	<0.02	<0.0294	<0.0706	<0.0294	<0.0589	<0.0294	<0.0471	<0.0294	<0.0706	<0.0353	<0.0271	<0.0235	<0.0294	<0.0412	<0.0235	<0.0353	--	<0.53	<0.0353	<0.0706
	TSB-1:4-5	4-5	55.75-54.75	4/26/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	TSB-1:9-10	9-10	50.75-49.75	4/26/2021	<0.0324	<0.0406	<0.0243	<0.0276	<0.0406	<0.0973	<0.0406	<0.0811	<0.0406	<0.0649	<0.0406	<0.0973	<0.0487	<0.0373	<0.0324	<0.0406	<0.0568	<0.0324	<0.0487	--	<0.73	<0.0487	<0.0973
	TSB-1:19-20	19-20	40.75-39.75	4/26/2021	<0.0212	<0.0265	<0.0159	<0.018	<0.0265	<0.0636	<0.0265	<0.053	<0.0265	<0.0424	<0.0265	<0.0636	<0.0318	<0.0244	<0.0212	<0.0265	<0.0371	<0.0212	<0.0318	--	<0.477	<0.0318	<0.0636
	TSB-1:29-30	29-30	30.75-29.75	4/26/2021	<0.0198	<0.0248	<0.0149	<0.0169	<0.0248	<0.0595	<0.0248	<0.0496	<0.0248	<0.0397	<0.0248	<0.0595	<0.0298	<0.0228	<0.0198	<0.0248	<0.0347	<0.0198	<0.0298	--	<0.446	<0.0298	<0.0595
	TSB-1:49-50	49-50	10.75-9.75	4/26/2021	<0.0228	<0.0285	<0.0171	<0.0194	<0.0285	<0.0685	<0.0285	<0.0571	<0.0285	<0.0457	<0.0285	<0.0685	<0.0342	<0.0263	<0.0228	<0.0285	<0.0399	<0.0228	<0.0342	--	<0.514	<0.0342	<0.0685
TSB-2	TSB-2:1-2	1-2	57.39-56.39	4/26/2021	<0.0197	<0.0246	<0.0147	<0.0167	<0.0246	<0.059	<0.0246	<0.0491	<0.0246	<0.0393	<0.0246	<0.059	<0.0295	<0.0226	<0.0197	<0.0246	<0.0344	<0.0197	<0.0295	--	<0.442	<0.0295	<0.059
	TSB-2:4-5	4-5	49.39-48.39	4/26/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	TSB-2:9-10	9-10	39.39-38.39	4/26/2021	<0.0191	<0.0238	<0.0143	<0.0162	<0.0238	<0.0572	<0.0238	<0.0477	<0.0238	<0.0382	<0.0238	<0.0572	<0.0286	<0.0219	<0.0191	<0.0238	<0.0334	<0.0191	<0.0286	--	<0.429	<0.0286	<0.0572
	TSB-2:19-20	19-20	29.39-28.39	4/26/2021	<0.0189	<0.0236	<0.0142	<0.0161	<0.0236	<0.0567	<0.0236	<0.0472	<0.0236	<0.0378	<0.0236	<0.0567	<0.0283	<0.0217	<0.0189	<0.0236	<0.0331	<0.0189	<0.0283	--	<0.425	<0.0283	<0.0567
	TSB-2:29-30	29-30	19.39-18.39	4/26/2021	<0.0188	<0.0235	<0.0141	<0.016	<0.0235	<0.0565	<0.0235	<0.0471	<0.0235	<0.0377	<0.0235	<0.0565	<0.0282	<0.0217	<0.0188	<0.0235	<0.033	<0.0188	<0.0282	--	<0.424	<0.0282	<0.0565
	TSB-2:39-40	39-40	9.39-8.39	4/26/2021	<0.0216	<0.027	<0.0162	<0.0183	<0.027	<0.0647	<0.027	<0.0539	<0.027	<0.0431	<0.027	<0.0647	<0.0323	<0.0248	<0.0216	<0.027	<0.0377	<0.0216	<0.0323	--	<0.485	<0.0323	<0.0647
	TSB-2:49-50	49-50	(-0.39)-(-1.39)	4/26/2021	<0.0196	<0.0245	<0.0147	<0.0167	<0.0245	<0.0588	<0.0245	<0.049	<0.0245	<0.0392	<0.0245	<0.0588	<0.0294	<0.0226	<0.0196	<0.0245	<0.0343	<0.0196	<0.0294	--	<0.441	<0.0294	<0.0588
TSB-3	TSB-3:1-2	1-2	58.3-57.3	4/27/2021	<0.0234	<0.0292	<0.0175	<0.0199	<0.0292	<0.0701	<0.0292	<0.0585	<0.0292	<0.0468	<0.0292	<0.0701	<0.0351	<0.0269	<0.0234	<0.0292	<0.0409	<0.0234	<0.0351	--	<0.526	<0.0351	<0.0701
	TSB-3:4-5	4-5	50.3-49.3	4/27/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	TSB-3:9-10	9-10	40.3-39.3	4/27/2021	<0.0199	<0.0249	<0.015	<0.017	<0.0249	<0.0598	<0.0249	<0.0499	<0.0249	<0.0399	<0.0249	<0.0598	<0.0299	<0.0229	<0.0199	<0.0249	<0.0349	<0.0199	<0.0299	--	<0.449	<0.0299	<0.0598
	TSB-3:19-20	19-20	30.3-29.3	4/27/2021	<0.0231	<0.0288	<0.0173	<0.0196	<0.0288	<0.0692	<0.0288	<0.0576	<0.0288	<0.0461	<0.0288	<0.0692	<0.0346	<0.0265	<0.0231	<0.0288	<0.0403	<0.0231	<0.0346	--	<0.519	<0.0346	<0.0692
	TSB-3:29-30	29-30	20.3-19.3	4/27/2021	<0.0214	<0.0268	<0.0161	<0.0182	<0.0268	<0.0643	<0.0268	<0.0536	<0.0268	<0.0428	<0.0268	<0.0643	<0.0321	<0.0246	<0.0214	<0.0268	<0.0375	<0.0214	<0.0321	--	<0.482	<0.0321	<0.0643
	TSB-3:39-40	39-40	10.3-9.3	4/27/2021	<0.0193	<0.0241	<0.0145	<0.0164	<0.0241	<0.0579	<0.0241	<0.0483	<0.0241	<0.0386	<0.0241	<0.0579	<0.029	<0.0222	<0.0193	<0.0241	<0.0338	<0.0193	<0.029	--	<0.435	<0.029	<0.0579
	TSB-3:49-50	49-50	0.3-(-1.3)	4/27/2021	<0.0604	<0.0252	<0.0503	<0.0252	<0.0402	<0.0252	<0.0604	<0.0302	<0.0231	<0.0201	<0.0252	<0.0352	<0.0201	<0.0302	<0.453	<0.0302	<0.0604	<0.0302	<0.906	--	<0.0704	<0.0201	<0.0302
TSB-4	TSB-4:1-2	1-2	62.58-61.58	4/28/2021	<0.0236	<0.0295	<0.0177	<0.0201	<0.0295	<0.0709	<0.0295	<0.0591	<0.0295	<0.0473	<0.0295	<0.0709	<0.0355	<0.0272	<0.0236	<0.0295	<0.0414	<0.0236	<0.0355	--	<0.532	<0.0355	<0.0709
	TSB-4:4-5	4-5	59.58-58.58	4/28/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	TSB-4:9-10	9-10	54.58-53.58	4/28/2021	<0.0219	<0.0273	<0.0164	<0.0186	<0.0273	<0.0656	<0.0273	<0.0547	<0.0273	<0.0437	<0.0273	<0.0656	<0.0328	<0.0252	<0.0219	<0.0273	<0.0383	<0.0219	<0.0328	--	<0.492	<0.0328	<0.0656
	TSB-4:14-15	14-15	49.58-48.58	4/28/2021	<0.0201	<0.0252	<0.0151	<0.0171	<0.0252	<0.0604	<0.0252	<0.0503	<0.0252	<0.0403	<0.0252	<0.0604	<0.0302	<0.0231	<0.0201	<0.0252	<0.0352	<0.0201	<0.0302	--	<0.453	<0.0302	<0.0604
	TSB-4:22	22	41.58	4/28/2021	<0.0198	<0.0248	<0.0149	<0.0169	<0.0248	<0.0595	<0.0248	<0.0496	<0.0248	<0.0397	<0.0248	<0.0595	<0.0298	<0.0228	<0.0198	<0.0248	<0.0347	<0.0198	<0.0298	--	<0.446	<0.0298	<0.0595
	TSB-4:39-40	39-40	24.58-23.58	4/28/2021	<0.0209	<0.0262	<0.0157	<0.0178	<0.0262	<0.0628	<0.0262	<0.0524	<0.0262	<0.0419	<0.0262	<0.0628	<0.0314	<0.0241	<0.0209	<0.0262	<0.0367	<0.0209	<0.0314	--	<0.471	<0.0314	<0.0628
	TSB-4:49-50	49-50	14.58-13.58	4/28/2021	<0.023	<0.0287	<0.0172	<0.0195	<0.0287	<0.0689	<0.0287	<0.0574	<0.0287	<0.0459	<0.0287	<0.0689	<0.0345	<0.0264	<0.023	<0.0287	<0.0402	<0.023	<0.0345	--	<0.517	<0.0345	<0.0689
TSB-5	TSB-5:1-2	1-2	74.38-73.38	4/29/2021	<0.0238	<0.0298	<0.0179	<0.0202	<0.0298	<0.0715	<0.0298	<0.0596	<0.0298	<0.0476	<0.0298	<0.0715	<0.0357	<0.0274	<0.0238	<0.0298	<0.0417	<0.0238	<0.0357	--	<0.536	<0.0357	<0.0715
	TSB-5:4-5	4-5	71.38-70.38	4/29/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	TSB-5:9-10	9-10	66.38-65.38	4/29/2021	<0.0238	<0.0298	<0.0179	<0.0203	<0.0298	<0.0715	<0.0298	<0.0596	<0.0298	<0.0477	<0.0298	<0.0715	<0.0358	<0.0274	<0.0238	<0.0298	<0.0417	<0.0238	<0.0358	--	<0.536	<0.0358	<0.0715
	TSB-5:19-20	19-20	56.38-55.38	4/29/2021	<0.0177	<0.0221	<0.0133	<0.0151	<0.0221	<0.0531	<0.0221	<0.0443	<0.0221	<0.0354	<0.0221	<0.0531	<0.0266	<0.0204	<0.0177	<0.0221	<0.031	<0.0177	<0.0266	--	<0.398	<0.0266	<0.0531
	TSB-5:29-30	29-30	46.38-45.38	4/29/2021	<0.0189	<0.0237	<0.0142	<0.0161	<0.0237	<0.0568	<0.0237	<0.0473	<0.0237	<0.0379	<0.0237	<0.0568	<0.0284	<0.0218	<0.0189	<0.0237	<0.0331	<0.0189	<0.0284	--	<0.426	<0.0284	<0.0568
	TSB-5:33	33	42.38	4/29/2021	<0.018	<0.0224	<0.0135	<0.0153	<0.0224	<0.0539	<0.0224	<0.0449	<0.0224	<0.0359	<0.0224	<0.0539	<0.0269	<0.0206	<0.018	<0.0224	<0.0314	<0.018	<0.0269	--	<0.404	<0.0269	<0.0539
	TSB-5:39-40	39-40	36.38-35.38	4/29/2021	<0.0216	<0.0269	<0.0162	<0.0183	<0.0269	<0.0647	<0.0269	<0.0539	<0.0269	<0.0431	<0.0269	<0.0647	<0.0323	<0.0248	<0.0216	<0.0269	<0.0377	<0.0216	<0.0323	--	<0.485	<0.0323	<0.0647
	TSB-5:49-50	49-50	26.38-25.38	4/29/2021	<0.0198	<0.0248	<0.0149	<0.0169	<0.0248	<0.0595	<0.0248	<0.0496	<0.0248	<0.0397	<0.0248	<0.0595	<0.0298	<0.0228	<0.0198	<0.0248	<0.0347	<0.0198	<0.0298	--	<0.446	<0.0298	<0.0595
	TSB-5:59-60	59-60	16.38-15.38	4/29/2021	<0.0192	<0.024	<0.0144	<0.0163	<0.024	<0.0576	<0.024	<0.048	<0.024	<0.0384	<0.024	<0.0576	<0.0288	<0.0221	<0.0192	<0.024	<0.0336	<0.0192	<0.0288	--	<0.432	<0.0288	<0.0576
TSB-6	TSB-6:1-2	1-2	75.78-74.78	4/30/2021	<0.0196	<0.0245	<0.0147	<0.0167	<0.0245	<0.0589	<0.0245	<0.0491	<0.0245	<0.0393	<0.0245	<0.0589	<0.0294	<0.0226	<0.0196	<0.0245	<0.0344	<0.0196	<0.0294	--	<0.442	<0.0294	<0.0589
	TSB-6:9-10	9-10	67.78-66-78	4/30/2021	<0.0182	<0.0228	<0.0137	<0.0155	<0.0228	<0.0546	<0.0228	<0.0455	<0.0228	<0.0364	<0.0228	<0.0546	<0.0273	<0.0209	<0.0182	<0.0228	<0.0319	<0.0182	<0.0273	--	<0.41	<0.0273	<0.0546
	TSB-6:19-20	19-20	57.78-56.78	4/30/2021	<0.0181	<0.0226	<0.0136	<0.0154	<0.0226	<0.0543	<0.0226	<0.0453	<0.0226	<0.0362	<0.0226	<0.0543	<0.0272	<0.0208	<0.0181	<0.0226	<0.0317	<0.0181	<0.0272	--	<0.407	<0.0272	<0.0543
	TSB-6:29-30	29-30	47.78-46.78	4/30/2021	<0.0169	<0.0212	<0.0127	<0.0144	<0.0212	<0.0508	<0.0212	<0.0423	<0.0212	<0.0339	<0.0212	<0.0508	<0.0254	<0.0195	<0.0169	<0.0212	<0.0296	<0.0169	<0.0254	--	<0.381	<0.0254	<0.0508
	TSB-6:36	36	40.78	4/30/2021	<0.0178	<0.0223	<0.0134	<0.0151	<0.0223	<0.0535	<0.0223	<0.0446	<0.0223	<0.0356	<0.0223	<0.0535	<0.0267	<0.0205	<0.0178	<0.0223	<0.0312	<0.0178	<0.0267	--	<0.401	<0.0267	<0.0535
	TSB-6:39-40	39-40	37.78-36.78	4/30/2021	<0.0198	<0.0247	<0.0148	<0.0168	<0.0247	<0.0593	<0.0247	<0.0494	<0.0247	<0.0395	<0.0247	<0.0593	<0.0296	<0.0227	<0.0198	<0.0247	<0.0346	<0.0198	<0.0296	--	<0.445	<0.0296	<0.0593
	TSB-6:49-50	49-50	27.78-26.78	5/3/2021	<0.00933	<0.0117	<0.007	<0.00793	<0.0117	<0.028	<0.0117	<0.0233	<0.0117	<0.0187	<0.0117	<0.028	<0.014	<0.0107	<0.00933	<0.0117	<0.0163	<0.00933	<0.014	--	<0.21	<0.014	<0.028
	TSB-6:59-60	59-60	17.78-16.76	5/3/2021	<0.0196	<0.0245	<0.0147	<0.0167	<0.0245	<0.0588	<0.0245	<0.049	<0.0245	<0.0392	<0.0245	<0.0588	<0.0294	<0.0225	<0.0196	<0.0245	<0.0343	<0.0196	<0.0294	--	<0.441	<0.0294	<0.0588
TSB-7	TSB-7:1-2	1-2	74-73	11/24/2021	<0.0243	<0.0303	<0.0182	<0.0206	<0.0303	<0.121	<0.0303	<0.0607	<0.0303	<0.0485	<0.0303	<0.0728	<0.0364	<0.0279	<0.0243	<0.0303	<0.0425	<0.0243	<0.0364	--	<0.546	<0.0364	<0.0728
	TSB-7:9-10	9-10	66-65	11/24/2021	<0.02	<0.025	<0.015	<0.017	<0.025	<0.100	<0.025	<0.0501	<0.025	<0.0401	<0.025	<0.0601	<0.03	<0.023	<0.02	<0.025	<0.035	<0.02	<0.03	--	<0.451	<0.03	<0.0601
	TSB-7:19-20	19-20	56-55	11/24/2021	<0.0209	<0.0262	<0.0157	<0.0178	<0.0262	<0.105	<0.0262	<0.0523	<0.0262	<0.0419	<0.0262	<0.0628	<0.0314	<0.0241	<0.0209	<0.0262	<0.0366	<0.0209	<0.0314	--	<0.471	<0.0314	<0.0628
	TSB-7:29-30	29-30	46-45	11/24/2021	<0.035	<0.0437	<0.0262	<0.0297	<0.0437	<0.175	<0.0437	<0.0875	<0.0437	<0.07	<0.0437	<0.105	<0.0525	<0.0402	<0.035	<0.0437	<0.0612	<0.035	<0.0525	--	<0.787	<0.0525	<0.105
	TSB-7:39-40	39-40	36-35	11/24/2021	<0.0213	<0.0266	<0.016	<0.0181	<0.0266	<0.107	<0.0266	<0.0533	<0.0266	<0.0426	<0.0266	<0.064	<0.032	<0.0245	<0.0213	<0.0266	<0.0373	<0.0213	<0.032	--	<0.48	<0.032	<0.064
	TSB-7:49-50	49-50	26-25	11/24/2021	<0.0188	<0.0235	<0.0141	<0.016	<0.0235	<0.0941	<0.0235	<0.0471	<0.0235	<0.0376	<0.0235	<0.0565	<0.0282	<0.0216	<0.0188	<0.0235	<0.0329	<0.0188	<0.0282	--	<0.424	<0.0282	<0.0565
GEI-1-17	GEI-1-17:7.5	7.5	HB	2/11/17	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.0041	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	--	**0.0069**	<0.00082	<0.0041
	GEI-1-17:20	20	HB	2/11/17	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.0041	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	--	<0.0041	<0.00082	<0.0041
GEI-5-17	GEI-5-17:7.5	7.5	HB	2/11/17	<0.00096	<0.00096	<0.00096	<0.00096	<0.00096	<0.00096	<0.00096	<0.00096	<0.00096	<0.00096	<0.00096	<0.0048	<0.00096	<0.00096	<0.00096	<0.00096	<0.00096	<0.00096	<0.00096	--	<0.0048	<0.00096	<0.0048
SB1	SB-1:4.5	4.5	HB	5/17/18	<0.0418	<0.0418	<0.0334	<0.0334	<0.0334	<0.0334	<0.0334	<0.0334	<0.0418	<0.0418	<0.0334	<0.836	<0.0334	<0.0334	<0.0334	<0.0418	<0.0334	<0.0418	<0.0334	--	--	<0.0418	--
	SB-1:8	8	HB	5/17/18	<0.0403	<0.0403	<0.0323	<0.0323	<0.0323	<0.0323	<0.0323	<0.0323	<0.0403	<0.0403	<0.0323	<0.807	<0.0323	<0.0323	<0.0323	<0.0403	<0.0323	<0.0403	<0.0323	--	--	<0.0403	--
	SB-1:14	14	HB	5/17/18	<0.0319	<0.0319	<0.0255	<0.0255	<0.0255	<0.0255	<0.0255	<0.0255	<0.0319	<0.0319	<0.0255	<0.638	<0.0255	<0.0255	<0.0255	<0.0319	<0.0255	<0.0319	<0.0255	--	--	<0.0319	--
	SB-1:19	19	HB	5/17/18	<0.0193	<0.0193	<0.0154	<0.0154	<0.0154	<0.0154	<0.0154	<0.0154	<0.0193	<0.0193	<0.0154	<0.385	<0.0154	<0.0154	<0.0154	<0.0193	<0.0154	<0.0193	<0.0154	--	--	<0.0193	--
	SB-1:22	22	HB	5/17/18	<0.0239	<0.0239	<0.0192	<0.0192	<0.0192	<0.0192	<0.0192	<0.0192	<0.0239	<0.0239	<0.0192	<0.479	<0.0192	<0.0192	<0.0192	<0.0239	<0.0192	<0.0239	<0.0192	--	--	<0.0239	--
	SB-1:26.5	26.5	HB	5/17/18	<0.0252	<0.0252	<0.0202	<0.0202	<0.0202	<0.0202	<0.0202	<0.0202	<0.0252	<0.0252	<0.0202	<0.504	<0.0202	<0.0202	<0.0202	<0.0252	<0.0202	<0.0252	<0.0202	--	--	<0.0252	--
	SB-1:30.5	30.5	HB	5/17/18	<0.0249	<0.0249	<0.0199	<0.0199	<0.0199	<0.0199	<0.0199	<0.0199	<0.0249	<0.0249	<0.0199	<0.498	<0.0199	<0.0199	<0.0199	<0.0249	<0.0199	<0.0249	<0.0199	--	--	<0.0249	--
SB2	SB-2:5	5	HB	5/17/18	<0.0238	<0.0238	<0.0190	<0.0190	<0.0190	<0.0190	<0.0190	<0.0190	<0.0238	<0.0238	<0.0190	<0.475	<0.0190	<0.0190	<0.0190	<0.0238	<0.0190	<0.0238	<0.0190	--	--	<0.0238	--
	SB-2:11	11	HB	5/17/18	<0.0274	<0.0274	<0.0219	<0.0219	<0.0219	<0.0219	<0.0219	<0.0219	<0.0274	<0.0274	<0.0219	<0.548	<0.0219	<0.0219	<0.0219	<0.0274	<0.0219	<0.0274	<0.0219	--	--	<0.0274	--
	SB-2:16	16	HB	5/17/18	<0.0180	<0.0180	<0.0144	<0.0144	<0.0144	<0.0144	<0.0144	<0.0144	<0.0180	<0.0180	<0.0144	<0.361	<0.0144	<0.0144	<0.0144	<0.0180	<0.0144	<0.0180	<0.0144	--	--	<0.0180	--
	SB-2:20.5	20.5	HB	5/17/18	<0.0226	<0.0226	<0.0181	<0.0181	<0.0181	<0.0181	<0.0181	<0.0181	<0.0226	<0.0226	<0.0181	<0.451	<0.0181	<0.0181	<0.0181	<0.0226	<0.0181	<0.0226	<0.0181	--	--	<0.0226	--
	SB-2:25	25	HB	5/17/18	<0.0238	<0.0238	<0.0190	<0.0190	<0.0190	<0.0190	<0.0190	<0.0190	<0.0238	<0.0238	<0.0190	<0.476	<0.0190	<0.0190	<0.0190	<0.0238	<0.0190	<0.0238	<0.0190	--	--	<0.0238	--
	SB-2:31.5	31.5	HB	5/17/18	<0.0248	<0.0248	<0.0198	<0.0198	<0.0198	<0.0198	<0.0198	<0.0198	<0.0248	<0.0248	<0.0198	<0.496	<0.0198	<0.0198	<0.0198	<0.0248	<0.0198	<0.0248	<0.0198	--	--	<0.0248	--
SB3	SB-3:3.5	3.5	HB	5/16/18	<0.0565	<0.0565	<0.0452	<0.0452	<0.0452	<0.0452	<0.0452	<0.0452	<0.0565	<0.0565	<0.0452	<1.13	<0.0452	<0.0452	<0.0452	<0.0565	<0.0452	<0.0565	<0.0452	--	--	<0.0565	--
	SB-3:9.5	9.5	HB	5/16/18	<0.0314	<0.0314	<0.0251	<0.0251	<0.0251	<0.0251	<0.0251	<0.0251	<0.0314	<0.0314	<0.0251	<0.628	<0.0251	<0.0251	<0.0251	<0.0314	<0.0251	<0.0314	<0.0251	--	--	<0.0314	--
	SB-3:14	14	HB	5/16/18	<0.0333	<0.0333	<0.0266	<0.0266	<0.0266	<0.0266	<0.0266	<0.0266	<0.0333	<0.0333	<0.0266	<0.666	<0.0266	<0.0266	<0.0266	<0.0333	<0.0266	<0.0333	<0.0266	--	--	<0.0333	--
	SB-3:18	18	HB	5/16/18	<0.0238	<0.0238	<0.0191	<0.0191	<0.0191	<0.0191	<0.0191	<0.0191	<0.0238	<0.0238	<0.0191	<0.476	<0.0191	<0.0191	<0.0191	<0.0238	<0.0191	<0.0238	<0.0191	--	--	<0.0238	--
	SB-3:23	23	HB	5/16/18	<0.0270	<0.0270	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0270	<0.0270	<0.0216	<0.541	<0.0216	<0.0216	<0.0216	<0.0270	<0.0216	<0.0270	<0.0216	--	--	<0.0270	--
	SB-3:27	27	HB	5/16/18	<0.0291	<0.0291	<0.0233	<0.0233	<0.0233	<0.0233	<0.0233	<0.0233	<0.0291	<0.0291	<0.0233	<0.582	<0.0233	<0.0233	<0.0233	<0.0291	<0.0233	<0.0291	<0.0233	--	--	<0.0291	--
SB4	SB-4:3	3	HB	5/18/18	<0.0223	<0.0223	<0.0179	<0.0179	<0.0179 Q	<0.0179	<0.0179	<0.0179	<0.0223	<0.0223	<0.0179	<0.447	<0.0179	<0.0179	<0.0179	<0.0223	<0.0179	<0.0223	<0.0179	--	--	<0.0223	--
	SB-4:6	6	HB	5/18/18	<0.0262	<0.0262	<0.0210	<0.0210	<0.0210	<0.0210 Q	<0.0210	<0.0210	<0.0262	<0.0262	<0.0210	<0.525	<0.0210	<0.0210	<0.0210	<0.0262	<0.0210	<0.0262	<0.0210	--	--	<0.0262	--
SB5	SB-5:3	3	HB	5/18/18	<0.0267	<0.0267	<0.0214	<0.0214	<0.0214	<0.0214 Q	<0.0214	<0.0214	<0.0267	<0.0267	<0.0214	<0.534	<0.0214	<0.0214	<0.0214	<0.0267	<0.0214	<0.0267	<0.0214	--	--	<0.0267	--
	SB-5:4	4	HB	5/18/18	<0.0252	<0.0252	<0.0202	<0.0202	<0.0202	<0.0202 Q	<0.0202	<0.0202	<0.0252	<0.0252	<0.0202	<0.504	<0.0202	<0.0202	<0.0202	<0.0252	<0.0202	<0.0252	<0.0202	--	--	<0.0252	--
SB6	SB-6:4	4	HB	5/18/18	<0.0253	<0.0253	<0.0203	<0.0203	<0.0203	<0.0203 Q	<0.0203	<0.0203	<0.0253	<0.0253	<0.0203	<0.506	<0.0203	<0.0203	<0.0203	<0.0253	<0.0203	<0.0253	<0.0203	--	--	<0.0253	--
	SB-6:9.5	9.5	HB	5/18/18	<0.0300	<0.0300	<0.0240	<0.0240	<0.0240	<0.0240 Q	<0.0240	<0.0240	<0.0300	<0.0300	<0.0240	<0.601	<0.0240	<0.0240	<0.0240	<0.0300	<0.0240	<0.0300	<0.0240	--	--	<0.0300	--
	SB-6:10.5	10.5	HB	5/23/18	<0.0280	<0.0280	<0.0224	<0.0224	<0.0224	<0.0224	<0.0224	<0.0224	<0.0280	<0.0280	<0.0224	<0.560	<0.0224	<0.0224	<0.0224	<0.0280	<0.0224	<0.0280	<0.0224	--	--	<0.0280	--
	SB-6:18	18	HB	5/23/18	<0.0222	<0.0222	<0.0177	<0.0177	<0.0177	<0.0177	<0.0177	<0.0177	<0.0222	<0.0222	<0.0177	<0.443	<0.0177	<0.0177	<0.0177	<0.0222	<0.0177	<0.0222	<0.0177	--	--	<0.0222	--
	SB-6:23.5	23.5	HB	5/23/18	<0.0287	<0.0287	<0.0230	<0.0230	<0.0230	<0.0230	<0.0230	<0.0230	<0.0287	<0.0287	<0.0230	<0.574	<0.0230	<0.0230	<0.0230	<0.0287	<0.0230	<0.0287	<0.0230	--	--	<0.0287	--
SB7	SB-7:3.5	3.5	HB	5/18/18	<0.0318	<0.0318	<0.0254	<0.0254	<0.0254	<0.0254 Q	<0.0254	<0.0254	<0.0318	<0.0318	<0.0254	<0.635	<0.0254	<0.0254	<0.0254	<0.0318	<0.0254	<0.0318	<0.0254	--	--	<0.0318	--
	SB-7:6.5	6.5	HB	5/18/18	<0.0363	<0.0363	<0.0290	<0.0290	<0.0290	<0.0290 Q	<0.0290	<0.0290	<0.0363	<0.0363	<0.0290	<0.726	<0.0290	<0.0290	<0.0290	<0.0363	<0.0290	<0.0363	<0.0290	--	--	<0.0363	--
SB8	SB-8:2.5	2.5	HB	5/18/18	<0.0303	<0.0303	<0.0242	<0.0242	<0.0242	<0.0242 Q	<0.0242	<0.0242	<0.0303	<0.0303	<0.0242	<0.605	<0.0242	<0.0242	<0.0242	<0.0303	<0.0242	<0.0303	<0.0242	--	--	<0.0303	--
	SB-8:6	6	HB	5/18/18	<0.0340	<0.0340	<0.0272	<0.0272	<0.0272	<0.0272 Q	<0.0272	<0.0272	<0.0340	<0.0340	<0.0272	<0.680	<0.0272	<0.0272	<0.0272	<0.0340	<0.0272	<0.0340	<0.0272	--	--	<0.0340	--
SB9	SB-9:4.5	4.5	HB	5/22/18	<0.0367	<0.0367	<0.0294	<0.0294	<0.0294	<0.0294	<0.0294	<0.0294	<0.0367	<0.0367	<0.0294	<0.734	<0.0294	<0.0294	<0.0294	<0.0367	<0.0294	<0.0367	<0.0294	--	--	<0.0367	--
	SB-9:9.5	9.5	HB	5/22/18	<0.0315	<0.0315	<0.0252	<0.0252	<0.0252	<0.0252	<0.0252	<0.0252	<0.0315	<0.0315	<0.0252	<0.630	<0.0252	<0.0252	<0.0252	<0.0315	<0.0252	<0.0315	<0.0252	--	--	<0.0315	--
	SB-9:13.5	13.5	HB	5/22/18	<0.0350	<0.0350	<0.0280	<0.0280	<0.0280	<0.0280	<0.0280	<0.0280	<0.0350	<0.0350	<0.0280	<0.701	<0.0280	<0.0280	<0.0280	<0.0350	<0.0280	<0.0350	<0.0280	--	--	<0.0350	--
	SB-9:18.5	18.5	HB	5/22/18	<0.0340	<0.0340	<0.0272	<0.0272	<0.0272	<0.0272	<0.0272	<0.0272	<0.0340	<0.0340	<0.0272	<0.680	<0.0272	<0.0272	<0.0272	<0.0340	<0.0272	<0.0340	<0.0272	--	--	<0.0340	--
	SB-9:24.5	24.5	HB	5/22/18	<0.0304	<0.0304	<0.0243	<0.0243	<0.0243	<0.0243	<0.0243	<0.0243	<0.0304	<0.0304	<0.0243	<0.609	<0.0243	<0.0243	<0.0243	<0.0304	<0.0243	<0.0304	<0.0243	--	--	<0.0304	--
	SB-9:27	27	HB	5/22/18	<0.0286	<0.0286	<0.0229	<0.0229	<0.0229	<0.0229	<0.0229	<0.0229	<0.0286	<0.0286	<0.0229	<0.572	<0.0229	<0.0229	<0.0229	<0.0286	<0.0229	<0.0286	<0.0229	--	--	<0.0286	--
SB10	SB-10:4.5	4.5	HB	5/21/18	<0.0337	<0.0337	<0.0269	<0.0269	<0.0269	<0.0269 Q	<0.0269	<0.0269	<0.0337	<0.0337	<0.0269	<0.673	<0.0269	<0.0269	<0.0269	<0.0337	<0.0269	<0.0337	<0.0269	--	--	<0.0337	--
	SB-10:6.5	6.5	HB	5/21/18	<0.0353	<0.0353	<0.0282	<0.0282	<0.0282	<0.0282 Q	<0.0282	<0.0282	<0.0353	<0.0353	<0.0282	<0.706	<0.0282	<0.0282	<0.0282	<0.0353	<0.0282	<0.0353	<0.0282	--	--	<0.0353	--
	SB-10:13	13	HB	5/21/18	<0.0332	<0.0332	<0.0266	<0.0266	<0.0266	<0.0266 Q	<0.0266	<0.0266	<0.0332	<0.0332	<0.0266	<0.664	<0.0266	<0.0266	<0.0266	<0.0332	<0.0266	<0.0332	<0.0266	--	--	<0.0332	--
	SB-10:17.5	17.5	HB	5/21/18	<0.0400	<0.0400	<0.0320	<0.0320	<0.0320	<0.0320 Q	<0.0320	<0.0320	<0.0400	<0.0400	<0.0320	<0.800	<0.0320	<0.0320	<0.0320	<0.0400	<0.0320	<0.0400	<0.0320	--	--	<0.0400	--
	SB-10:22.5	22.5	HB	5/21/18	<0.0314	<0.0314	<0.0252	<0.0252	<0.0252	<0.0252 Q	<0.0252	<0.0252	<0.0314	<0.0314	<0.0252	<0.629	<0.0252	<0.0252	<0.0252	<0.0314	<0.0252	<0.0314	<0.0252	--	--	<0.0314	--
	SB-10:30	30	HB	5/21/18	<0.0254	<0.0254	<0.0203	<0.0203	<0.0203	<0.0203 Q	<0.0203	<0.0203	<0.0254	<0.0254	<0.0203	<0.509	<0.0203	<0.0203	<0.0203	<0.0254	<0.0203	<0.0254	<0.0203	--	--	<0.0254	--
UST	UST-B-4'	4	72	3/16/22	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.05	<0.25	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	<0.05	<0.5
	NW CORNER	6	70	3/18/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.05	<0.25	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	<0.05	<0.5
	SE CORNER	6	70	3/18/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.05	<0.25	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	<0.05	<0.5
	NE CORNER	6	70	3/18/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.05	<0.25	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	<0.05	<0.5
	TANK CENTER	6	70	3/18/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.05	<0.25	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	<0.05	<0.5
	SW CORNER	6	70	3/18/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.05	<0.25	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	<0.05	<0.5
Excavation Floor	PFA-25	Excavation Floor	19.5	5/18/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.05	<0.25	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	<0.05	<0.5
	PFB-25	Excavation Floor	18	5/18/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.05	<0.25	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	<0.05	<0.5
	PFC-25	Excavation Floor	18.5	5/18/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.05	<0.25	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	<0.05	<0.5
	PFA-65	Excavation Floor	18.5	5/18/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.05	<0.25	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	<0.05	<0.5
	PFB-65	Excavation Floor	21.25	5/18/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.05	<0.25	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	<0.05	<0.5
	PFC-65	Excavation Floor	18	5/18/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.05	<0.25	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	<0.05	<0.5
	PFA-105	Excavation Floor	13.75	5/27/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.05	<0.25	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	<0.05	<0.5
	PFB-105	Excavation Floor	12.75	5/27/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.05	<0.25	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	<0.05	<0.5
	PFC-105	Excavation Floor	18.25	5/27/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.05	<0.25	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	<0.05	<0.5
	PFA-145	Excavation Floor	14.75	5/27/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.05	<0.25	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	<0.05	<0.5
	PFB-145	Excavation Floor	13.25	5/27/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.05	<0.25	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	<0.05	<0.5
	PFC-145	Excavation Floor	15.75	5/27/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.05	<0.25	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	<0.05	<0.5
	PFA-185	Excavation Floor	7.25	5/27/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.05	<0.25	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	<0.05	<0.5
	PFC-185	Excavation Floor	15	5/27/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.05	<0.25	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	<0.05	<0.5
	PFB-185	Excavation Floor	15	5/27/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.05	<0.25	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	<0.05	<0.5
Soil Cleanup Level					**38[b]**	**2[c]**	**5[b]**	**18[b]**	**180[b]**	**4,000[b]**	**NVE**	**NVE**	**0.033[b]**	**34[b]**	**800[b]**	**1.3[b]**	**7,200[b]**	**11[b]**	**27[b]**	**800[b]**	**NVE**	**NVE**	**190[b]**	**NVE**	**48,000[b]**	**1,600[b]**	**400[b]**

Notes:
All results presented in milligrams per kilogram (mg/kg).
< Result is less than the laboratory detection limit.
a Analyzed by EPA Method SW8260C or 8260D.
b Model Toxics Control Act (MTCA) Method B soil cleanup level from Cleanup Levels and Risk Calculations (CLARC) spreadsheet. Where cleanup levels based on carcinogenic and non-carcinogenic risk were available, the lower value is listed.
c MTCA Method A Soil Cleanup Level for Unrestricted Land Uses from Table 740-1 of Washington Administrative Code Chapter 170-340-900.
-- Sample was not analyzed for this compound.
NVE No value established.

Qualifier:
ca The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.
Q The analyte with an initial or continuing calibration that does not meet established acceptance criteria.

Table 1
Soil Analytical Results – Volatile Organic Compounds
Remedial Investigation Report
701 Dexter Site
701 Dexter Avenue North, Seattle Washington

Location	Sample ID	Sample Depth Range (feet)	Sample Elevation Above Mean Sea Level (NAVD88)	Sample Date	Volatile Organic Compounds[a]																						
					4-Chloro-toluene	Acetone	Benzene	Bromo-benzene	Bromoform	Bromom-ethane	Carbon Tetra-chloride	CFC-11	CFC-12	Chloro-benzene	Chloro-ethane	Chloroform	Chloro-methane	Cis-1,2-Dichloro-ethene	Cis-1,3-Dichloro-propene	Cumene	Dibromo-methane	Dichlorobromo-methane	Ethyl-benzene	Ethylene dibromide (EDB)	Hexachloro butadiene	Hexane	m, p-Xylene
TSB-1	TSB-1:1-2	1-2	58.75-57.75	4/26/2021	<0.0353	<1.06	<0.0235	<0.0353	<0.0294	<0.177	<0.0883	<0.0589	<0.0589	<0.0294	<0.141	<0.0294	<0.0942	<0.0294	<0.0942	<0.0353	<0.0235	<0.0294	<0.0294	<0.0235	<0.0589	--	<0.0589
	TSB-1:4-5	4-5	55.75-54.75	4/26/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	TSB-1:9-10	9-10	50.75-49.75	4/26/2021	<0.0487	<1.46	<0.0324	<0.0487	<0.0406	<0.243	<0.122	<0.0811	<0.0811	<0.0406	<0.195	<0.0406	<0.13	<0.0406	<0.13	<0.0487	<0.0324	<0.0406	<0.0406	<0.0324	<0.0811	--	<0.0811
	TSB-1:19-20	19-20	40.75-39.75	4/26/2021	<0.0318	<0.954	<0.0212	<0.0318	<0.0265	<0.159	<0.0795	<0.053	<0.053	<0.0265	<0.127	<0.0265	<0.0848	<0.0265	<0.0848	<0.0318	<0.0212	<0.0265	<0.0265	<0.0212	<0.053	--	<0.053
	TSB-1:29-30	29-30	30.75-29.75	4/26/2021	<0.0298	<0.893	<0.0198	<0.0298	<0.0248	<0.149	<0.0744	<0.0496	<0.0496	<0.0248	<0.119	<0.0248	<0.0794	<0.0248	<0.0794	<0.0298	<0.0198	<0.0248	<0.0248	<0.0198	<0.0496	--	<0.0496
	TSB-1:49-50	49-50	10.75-9.75	4/26/2021	<0.0342	<1.03	<0.0228	<0.0342	<0.0285	<0.171	<0.0856	<0.0571	<0.0571	<0.0285	<0.137	<0.0285	<0.0913	<0.0285	<0.0913	<0.0342	<0.0228	<0.0285	<0.0285	<0.0228	<0.0571	--	<0.0571
TSB-2	TSB-2:1-2	1-2	57.39-56.39	4/26/2021	<0.0295	<0.885	<0.0197	<0.0295	<0.0246	<0.147	<0.0737	<0.0491	<0.0491	<0.0246	<0.118	<0.0246	<0.0786	<0.0246	<0.0786	<0.0295	<0.0197	<0.0246	<0.0246	<0.0197	<0.0491	--	<0.0491
	TSB-2:4-5	4-5	49.39-48.39	4/26/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	TSB-2:9-10	9-10	39.39-38.39	4/26/2021	<0.0286	<0.858	<0.0191	<0.0286	<0.0238	<0.143	<0.0715	<0.0477	<0.0477	<0.0238	<0.114	<0.0238	<0.0763	<0.0238	<0.0763	<0.0286	<0.0191	<0.0238	<0.0238	<0.0191	<0.0477	--	<0.0477
	TSB-2:19-20	19-20	29.39-28.39	4/26/2021	<0.0283	<0.85	<0.0189	<0.0283	<0.0236	<0.142	<0.0708	<0.0472	<0.0472	<0.0236	<0.113	<0.0236	<0.0755	<0.0236	<0.0755	<0.0283	<0.0189	<0.0236	<0.0236	<0.0189	<0.0472	--	<0.0472
	TSB-2:29-30	29-30	19.39-18.39	4/26/2021	<0.0282	<0.847	<0.0188	<0.0282	<0.0235	<0.141	<0.0706	<0.0471	<0.0471	<0.0235	<0.113	<0.0235	<0.0753	<0.0235	<0.0753	<0.0282	<0.0188	<0.0235	<0.0235	<0.0188	<0.0471	--	<0.0471
	TSB-2:39-40	39-40	9.39-8.39	4/26/2021	<0.0323	<0.97	<0.0216	<0.0323	<0.027	<0.162	<0.0809	<0.0539	<0.0539	<0.027	<0.129	<0.027	<0.0862	<0.027	<0.0862	<0.0323	<0.0216	<0.027	<0.027	<0.0216	<0.0539	--	<0.0539
	TSB-2:49-50	49-50	(-0.39)-(-1.39)	4/26/2021	<0.0294	<0.883	<0.0196	<0.0294	<0.0245	<0.147	<0.0736	<0.049	<0.049	<0.0245	<0.118	<0.0245	<0.0785	<0.0245	<0.0785	<0.0294	<0.0196	<0.0245	<0.0245	<0.0196	<0.049	--	<0.049
TSB-3	TSB-3:1-2	1-2	58.3-57.3	4/27/2021	<0.0351	<1.05	<0.0234	<0.0351	<0.0292	<0.175	<0.0877	<0.0585	<0.0585	<0.0292	<0.14	<0.0292	<0.0935	<0.0292	<0.0935	<0.0351	<0.0234	<0.0292	<0.0292	<0.0234	<0.0585	--	<0.0585
	TSB-3:4-5	4-5	50.3-49.3	4/27/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	TSB-3:9-10	9-10	40.3-39.3	4/27/2021	<0.0299	<0.897	<0.0199	<0.0299	<0.0249	<0.15	<0.0748	<0.0499	<0.0499	<0.0249	<0.12	<0.0249	<0.0798	<0.0249	<0.0798	<0.0299	<0.0199	<0.0249	<0.0249	<0.0199	<0.0499	--	<0.0499
	TSB-3:19-20	19-20	30.3-29.3	4/27/2021	<0.0346	<1.04	<0.0231	<0.0346	<0.0288	<0.173	<0.0865	<0.0576	<0.0576	<0.0288	<0.138	<0.0288	<0.0922	<0.0288	<0.0922	<0.0346	<0.0231	<0.0288	<0.0288	<0.0231	<0.0576	--	<0.0576
	TSB-3:29-30	29-30	20.3-19.3	4/27/2021	<0.0321	<0.964	<0.0214	<0.0321	<0.0268	<0.161	<0.0803	<0.0536	<0.0536	<0.0268	<0.129	<0.0268	<0.0857	<0.0268	<0.0857	<0.0321	<0.0214	<0.0268	<0.0268	<0.0214	<0.0536	--	<0.0536
	TSB-3:39-40	39-40	10.3-9.3	4/27/2021	<0.029	<0.869	<0.0193	<0.029	<0.0241	<0.145	<0.0724	<0.0483	<0.0483	<0.0241	<0.116	<0.0241	<0.0773	<0.0241	<0.0773	<0.029	<0.0193	<0.0241	<0.0241	<0.0193	<0.0483	--	<0.0483
	TSB-3:49-50	49-50	0.3-(-1.3)	4/27/2021	<0.0252	<0.151	<0.0503	<0.0503	<0.0252	<0.0201	<0.121	<0.0252	<0.0805	<0.0252	<0.0302	<0.0201	<0.0252	<0.0252	<0.0201	<0.0503	<0.0503	<0.0755	<0.0302	<0.0503	<0.101	--	<0.0402
TSB-4	TSB-4:1-2	1-2	62.58-61.58	4/28/2021	<0.0355	<1.06	<0.0236	<0.0355	<0.0295	<0.177	<0.0886	<0.0591	<0.0591	<0.0295	<0.142	<0.0295	<0.0946	<0.0295	<0.0946	<0.0355	<0.0236	<0.0295	<0.0295	<0.0236	<0.0591	--	<0.0591
	TSB-4:4-5	4-5	59.58-58.58	4/28/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	TSB-4:9-10	9-10	54.58-53.58	4/28/2021	<0.0328	<0.984	<0.0219	<0.0328	<0.0273	<0.164	<0.082	<0.0547	<0.0547	<0.0273	<0.131	<0.0273	<0.0875	<0.0273	<0.0875	<0.0328	<0.0219	<0.0273	<0.0273	<0.0219	<0.0547	--	<0.0547
	TSB-4:14-15	14-15	49.58-48.58	4/28/2021	<0.0302	<0.906	<0.0201	<0.0302	<0.0252	<0.151	<0.0755	<0.0503	<0.0503	<0.0252	<0.121	<0.0252	<0.0805	<0.0252	<0.0805	<0.0302	<0.0201	<0.0252	<0.0252	<0.0201	<0.0503	--	<0.0503
	TSB-4:22	22	41.58	4/28/2021	<0.0298	<0.893	<0.0198	<0.0298	<0.0248	<0.149	<0.0744	<0.0496	<0.0496	<0.0248	<0.119	<0.0248	<0.0793	<0.0248	<0.0793	<0.0298	<0.0198	<0.0248	<0.0248	<0.0198	<0.0496	--	<0.0496
	TSB-4:39-40	39-40	24.58-23.58	4/28/2021	<0.0314	<0.943	<0.0209	<0.0314	<0.0262	<0.157	<0.0786	<0.0524	<0.0524	<0.0262	<0.126	<0.0262	<0.0838	<0.0262	<0.0838	<0.0314	<0.0209	<0.0262	<0.0262	<0.0209	<0.0524	--	<0.0524
	TSB-4:49-50	49-50	14.58-13.58	4/28/2021	<0.0345	<1.03	<0.023	<0.0345	<0.0287	<0.172	<0.0861	<0.0574	<0.0574	<0.0287	<0.138	<0.0287	<0.0919	<0.0287	<0.0919	<0.0345	<0.023	<0.0287	<0.0287	<0.023	<0.0574	--	<0.0574
TSB-5	TSB-5:1-2	1-2	74.38-73.38	4/29/2021	<0.0357	<1.07	<0.0238	<0.0357	<0.0298	<0.179	<0.0893	<0.0596	<0.0596	<0.0298	<0.143	<0.0298	<0.0953	<0.0298	<0.0953	<0.0357	<0.0238	<0.0298	<0.0298	<0.0238	<0.0596	--	<0.0596
	TSB-5:4-5	4-5	71.38-70.38	4/29/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	TSB-5:9-10	9-10	66.38-65.38	4/29/2021	<0.0358	<1.07	<0.0238	<0.0358	<0.0298	<0.179	<0.0894	<0.0596	<0.0596	<0.0298	<0.143	<0.0298	<0.0954	<0.0298	<0.0954	<0.0358	<0.0238	<0.0298	<0.0298	<0.0238	<0.0596	--	<0.0596
	TSB-5:19-20	19-20	56.38-55.38	4/29/2021	<0.0266	<0.797	<0.0177	<0.0266	<0.0221	<0.133	<0.0664	<0.0443	<0.0443	<0.0221	<0.106	<0.0221	<0.0708	<0.0221	<0.0708	<0.0266	<0.0177	<0.0221	<0.0221	<0.0177	<0.0443	--	<0.0443
	TSB-5:29-30	29-30	46.38-45.38	4/29/2021	<0.0284	<0.852	<0.0189	<0.0284	<0.0237	<0.142	<0.071	<0.0473	<0.0473	<0.0237	<0.114	<0.0237	<0.0757	<0.0237	<0.0757	<0.0284	<0.0189	<0.0237	<0.0237	<0.0189	<0.0473	--	<0.0473
	TSB-5:33	33	42.38	4/29/2021	<0.0269	<0.808	<0.018	<0.0269	<0.0224	<0.135	<0.0673	<0.0449	<0.0449	<0.0224	<0.108	<0.0224	<0.0718	<0.0224	<0.0718	<0.0269	<0.018	<0.0224	<0.0224	<0.018	<0.0449	--	<0.0449
	TSB-5:39-40	39-40	36.38-35.38	4/29/2021	<0.0323	<0.97	<0.0216	<0.0323	<0.0269	<0.162	<0.0808	<0.0539	<0.0539	<0.0269	<0.129	<0.0269	<0.0862	<0.0269	<0.0862	<0.0323	<0.0216	<0.0269	<0.0269	<0.0216	<0.0539	--	<0.0539
	TSB-5:49-50	49-50	26.38-25.38	4/29/2021	<0.0298	<0.893	<0.0198	<0.0298	<0.0248	<0.149	<0.0744	<0.0496	<0.0496	<0.0248	<0.119	<0.0248	<0.0794	<0.0248	<0.0794	<0.0298	<0.0198	<0.0248	<0.0248	<0.0198	<0.0496	--	<0.0496
	TSB-5:59-60	59-60	16.38-15.38	4/29/2021	<0.0288	<0.864	<0.0192	<0.0288	<0.024	<0.144	<0.072	<0.048	<0.048	<0.024	<0.115	<0.024	<0.0768	<0.024	<0.0768	<0.0288	<0.0192	<0.024	<0.024	<0.0192	<0.048	--	<0.048
TSB-6	TSB-6:1-2	1-2	75.78-74.78	4/30/2021	<0.0294	<0.883	<0.0196	<0.0294	<0.0245	<0.147	<0.0736	<0.0491	<0.0491	<0.0245	<0.118	<0.0245	<0.0785	<0.0245	<0.0785	<0.0294	<0.0196	<0.0245	<0.0245	<0.0196	<0.0491	--	<0.0491
	TSB-6:9-10	9-10	67.78-66-78	4/30/2021	<0.0273	<0.819	<0.0182	<0.0273	<0.0228	<0.137	<0.0683	<0.0455	<0.0455	<0.0228	<0.109	<0.0228	<0.0728	<0.0228	<0.0728	<0.0273	<0.0182	<0.0228	<0.0228	<0.0182	<0.0455	--	<0.0455
	TSB-6:19-20	19-20	57.78-56.78	4/30/2021	<0.0272	<0.815	<0.0181	<0.0272	<0.0226	<0.136	<0.0679	<0.0453	<0.0453	<0.0226	<0.109	<0.0226	<0.0724	<0.0226	<0.0724	<0.0272	<0.0181	<0.0226	<0.0226	<0.0181	<0.0453	--	<0.0453
	TSB-6:29-30	29-30	47.78-46.78	4/30/2021	<0.0254	<0.762	<0.0169	<0.0254	<0.0212	<0.127	<0.0635	<0.0423	<0.0423	<0.0212	<0.102	<0.0212	<0.0677	<0.0212	<0.0677	<0.0254	<0.0169	<0.0212	<0.0212	<0.0169	<0.0423	--	<0.0423
	TSB-6:36	36	40.78	4/30/2021	<0.0267	<0.802	<0.0178	<0.0267	<0.0223	<0.134	<0.0668	<0.0446	<0.0446	<0.0223	<0.107	<0.0223	<0.0713	<0.0223	<0.0713	<0.0267	<0.0178	<0.0223	<0.0223	<0.0178	<0.0446	--	<0.0446
	TSB-6:39-40	39-40	37.78-36.78	4/30/2021	<0.0296	<0.889	<0.0198	<0.0296	<0.0247	<0.148	<0.0741	<0.0494	<0.0494	<0.0247	<0.119	<0.0247	<0.0791	<0.0247	<0.0791	<0.0296	<0.0198	<0.0247	<0.0247	<0.0198	<0.0494	--	<0.0494
	TSB-6:49-50	49-50	27.78-26.78	5/3/2021	<0.014	<0.42	<0.00933	<0.014	<0.0117	<0.07	<0.035	<0.0233	<0.0233	<0.0117	<0.056	<0.0117	<0.0373	<0.0117	<0.0373	<0.014	<0.00933	<0.0117	<0.0117	<0.00933	<0.0233	--	<0.0233
	TSB-6:59-60	59-60	17.78-16.76	5/3/2021	<0.0294	<0.882	<0.0196	<0.0294	<0.0245	<0.147	<0.0735	<0.049	<0.049	<0.0245	<0.118	<0.0245	<0.0784	<0.0245	<0.0784	<0.0294	<0.0196	<0.0245	<0.0245	<0.0196	<0.049	--	<0.049
TSB-7	TSB-7:1-2	1-2	74-73	11/24/2021	<0.0364	<0.607	<0.0243	<0.0364	<0.0303	<0.182	<0.091	<0.0607	<0.0607	<0.0303	<0.146	<0.0303	<0.0971	<0.0303	<0.0971	<0.0364	<0.0243	<0.0303	<0.0303	<0.0121	<0.0607	--	<0.0607
	TSB-7:9-10	9-10	66-65	11/24/2021	<0.03	<0.501	<0.02	<0.03	<0.025	<0.15	<0.0751	<0.0501	<0.0501	<0.025	<0.120	<0.025	<0.0801	<0.025	<0.0801	<0.030	<0.020	<0.025	<0.0250	<0.0100	<0.0501	--	<0.0501
	TSB-7:19-20	19-20	56-55	11/24/2021	<0.0314	<0.523	<0.0209	<0.0314	<0.0262	<0.157	<0.0785	<0.0523	<0.0523	<0.0262	<0.126	<0.0262	<0.0837	<0.0262	<0.0837	<0.0314	<0.0209	<0.0262	<0.0262	<0.0105	<0.0523	--	<0.0523
	TSB-7:29-30	29-30	46-45	11/24/2021	<0.0525	<0.875	<0.035	<0.0525	<0.0437	<0.262	<0.131	<0.0875	<0.0875	<0.0437	<0.210	<0.0437	<0.14	<0.0437	<0.140	<0.0525	<0.035	<0.0437	<0.0437	<0.0175	<0.0875	--	<0.0875
	TSB-7:39-40	39-40	36-35	11/24/2021	<0.032	<0.533	<0.0213	<0.032	<0.0266	<0.16	<0.0799	<0.0533	<0.0533	<0.0266	<0.128	<0.0266	<0.0853	<0.0266	<0.0853	<0.032	<0.0213	<0.0266	<0.0266	<0.0107	<0.0533	--	<0.0533
	TSB-7:49-50	49-50	26-25	11/24/2021	<0.0282	<0.471	<0.0188	<0.0282	<0.0235	<0.141	<0.0706	<0.0471	<0.0471	<0.0235	<0.113	<0.0235	<0.0753	<0.0235	<0.0753	<0.0282	<0.0188	<0.0235	<0.0235	<0.00941	<0.0471	--	<0.0471
GEI-1-17	GEI-1-17:7.5	7.5	HB	2/11/17	<0.00082	**0.084**	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	--	<0.00082	<0.0041	<0.00082	<0.0041	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.0041	--	<0.0016
	GEI-1-17:20	20	HB	2/11/17	<0.00082	<0.0041	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	--	<0.00082	<0.0041	<0.00082	<0.0041	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.0041	--	<0.0016
GEI-5-17	GEI-5-17:7.5	7.5	HB	2/11/17	<0.00096	<0.0048	<0.00096	<0.00096	<0.00096	<0.00096	<0.00096	<0.00096	--	<0.00096	<0.0048	<0.00096	<0.0048	<0.00096	<0.00096	<0.00096	<0.00096	<0.00096	<0.00096	<0.00096	<0.0048	--	<0.0019
SB1	SB-1:4.5	4.5	HB	5/17/18	<0.0418	--	<0.0334	<0.0334	<0.0836	<0.0836	<0.0418	<0.0334	--	<0.0418	<0.0836	<0.0334	<0.0836	<0.0334	<0.0334	<0.0418	<0.0334	<0.0334	<0.0418	<0.00836	<0.836	--	<0.0836
	SB-1:8	8	HB	5/17/18	<0.0403	--	<0.0323	<0.0323	<0.0807	<0.0807	<0.0403	<0.0323	--	<0.0403	<0.0807	<0.0323	<0.0807	<0.0323	<0.0323	<0.0403	<0.0323	<0.0323	<0.0403	<0.00807	<0.0807	--	<0.0807
	SB-1:14	14	HB	5/17/18	<0.0319	--	<0.0255	<0.0255	<0.0638	<0.0638	<0.0319	<0.0255	--	<0.0319	<0.0638	<0.0255	<0.0638	<0.0255	<0.0255	<0.0319	<0.0255	<0.0255	<0.0319	<0.00638	<0.0638	--	<0.0638
	SB-1:19	19	HB	5/17/18	<0.0193	--	<0.0154	<0.0154	<0.0385	<0.0385	<0.0193	<0.0154	--	<0.0193	<0.0385	<0.0154	<0.0385	<0.0154	<0.0154	<0.0193	<0.0154	<0.0154	<0.0193	<0.00385	<0.0385	--	<0.0385
	SB-1:22	22	HB	5/17/18	<0.0239	--	<0.0192	<0.0192	<0.0479	<0.0479	<0.0239	<0.0192	--	<0.0239	<0.0479	<0.0192	<0.0479	<0.0192	<0.0192	<0.0239	<0.0192	<0.0192	<0.0239	<0.00479	<0.0479	--	<0.0479
	SB-1:26.5	26.5	HB	5/17/18	<0.0252	--	<0.0202	<0.0202	<0.0504	<0.0504	<0.0252	<0.0202	--	<0.0252	<0.0504	<0.0202	<0.0504	<0.0202	<0.0202	<0.0252	<0.0202	<0.0202	<0.0252	<0.00504	<0.0504	--	<0.0504
	SB-1:30.5	30.5	HB	5/17/18	<0.0249	--	<0.0199	<0.0199	<0.0498	<0.0498	<0.0249	<0.0199	--	<0.0249	<0.0498	<0.0199	<0.0498	<0.0199	<0.0199	<0.0249	<0.0199	<0.0199	<0.0249	<0.00498	<0.0498	--	<0.0498
SB2	SB-2:5	5	HB	5/17/18	<0.0238	--	<0.0190	<0.0190	<0.0475	<0.0475	<0.0238	<0.0190	--	<0.0238	<0.0475	<0.0190	<0.0475	<0.0190	<0.0190	<0.0238	<0.0190	<0.0190	<0.0238	<0.00475	<0.0475	--	<0.0475
	SB-2:11	11	HB	5/17/18	<0.0274	--	<0.0219	<0.0219	<0.0548	<0.0548	<0.0274	<0.0219	--	<0.0274	<0.0548	<0.0219	<0.0548	<0.0219	<0.0219	<0.0274	<0.0219	<0.0219	<0.0274	<0.00548	<0.0548	--	<0.0548
	SB-2:16	16	HB	5/17/18	<0.0180	--	<0.0144	<0.0144	<0.0361	<0.0361	<0.0180	<0.0144	--	<0.0180	<0.0361	<0.0144	<0.0361	<0.0144	<0.0144	<0.0180	<0.0144	<0.0144	<0.0180	<0.00361	<0.0361	--	<0.0361
	SB-2:20.5	20.5	HB	5/17/18	<0.0226	--	<0.0181	<0.0181	<0.0451	<0.0451	<0.0226	<0.0181	--	<0.0226	<0.0451	<0.0181	<0.0451	<0.0181	<0.0181	<0.0226	<0.0181	<0.0181	<0.0226	<0.00451	<0.0451	--	<0.0451
	SB-2:25	25	HB	5/17/18	<0.0238	--	<0.0190	<0.0190	<0.0476	<0.0476	<0.0238	<0.0190	--	<0.0238	<0.0476	<0.0190	<0.0476	<0.0190	<0.0190	<0.0238	<0.0190	<0.0190	<0.0238	<0.00476	<0.0476	--	<0.0476
	SB-2:31.5	31.5	HB	5/17/18	<0.0248	--	<0.0198	<0.0198	<0.0496	<0.0496	<0.0248	<0.0198	--	<0.0248	<0.0496	<0.0198	<0.0496	<0.0198	<0.0198	<0.0248	<0.0198	<0.0198	<0.0248	<0.00496	<0.0496	--	<0.0496
SB3	SB-3:3.5	3.5	HB	5/16/18	<0.0565	--	<0.0452	<0.0452	<0.113	<0.113	<0.0565	<0.0452	--	<0.0565	<0.113	<0.0452	<0.113	<0.0452	<0.0452	<0.0565	<0.0452	<0.0452	<0.0565	<0.0113	<0.113	--	<0.113
	SB-3:9.5	9.5	HB	5/16/18	<0.0314	--	<0.0251	<0.0251	<0.0628	<0.0628	<0.0314	<0.0251	--	<0.0314	<0.0628	<0.0251	<0.0628	<0.0251	<0.0251	<0.0314	<0.0251	<0.0251	<0.0314	<0.00628	<0.0628	--	<0.0628
	SB-3:14	14	HB	5/16/18	<0.0333	--	<0.0266	<0.0266	<0.0666	<0.0666	<0.0333	<0.0266	--	<0.0333	<0.0666	<0.0266	<0.0666	<0.0266	<0.0266	<0.0333	<0.0266	<0.0266	<0.0333	<0.00666	<0.0666	--	<0.0666
	SB-3:18	18	HB	5/16/18	<0.0238	--	<0.0191	<0.0191	<0.0476	<0.0476	<0.0238	<0.0191	--	<0.0238	<0.0476	<0.0191	<0.0476	<0.0191	<0.0191	<0.0238	<0.0191	<0.0191	<0.0238	<0.00476	<0.0476	--	<0.0476
	SB-3:23	23	HB	5/16/18	<0.0270	--	<0.0216	<0.0216	<0.0541	<0.0541	<0.0270	<0.0216	--	<0.0270	<0.0541	<0.0216	<0.0541	<0.0216	<0.0216	<0.0270	<0.0216	<0.0216	<0.0270	<0.00541	<0.0541	--	<0.0541
	SB-3:27	27	HB	5/16/18	<0.0291	--	<0.0233	<0.0233	<0.0582	<0.0582	<0.0291	<0.0233	--	<0.0291	<0.0582	<0.0233	<0.0582	<0.0233	<0.0233	<0.0291	<0.0233	<0.0233	<0.0291	<0.00582	<0.0582	--	<0.0582
SB4	SB-4:3	3	HB	5/18/18	<0.0223	--	<0.0179	<0.0179	<0.0447	<0.0447	<0.0223	<0.0179	--	<0.0223	<0.0447	<0.0179	<0.0447	<0.0179	<0.0179	<0.0223	<0.0179	<0.0179	<0.0223	<0.00447	<0.0447	--	<0.0447
	SB-4:6	6	HB	5/18/18	<0.0262	--	<0.0210	<0.0210	<0.0525	<0.0525	<0.0262	<0.0210	--	<0.0262	<0.0525	<0.0210	<0.0525	<0.0210	<0.0210	<0.0262	<0.0210	<0.0210	<0.0262	<0.00525	<0.0525	--	<0.0525
SB5	SB-5:3	3	HB	5/18/18	<0.0267	--	<0.0214	<0.0214	<0.0534	<0.0534	<0.0267	<0.0214	--	<0.0267	<0.0534	<0.0214	<0.0534	<0.0214	<0.0214	<0.0267	<0.0214	<0.0214	<0.0267	<0.00534	<0.0534	--	<0.0534
	SB-5:4	4	HB	5/18/18	<0.0252	--	<0.0202	<0.0202	<0.0504	<0.0504	<0.0252	<0.0202	--	<0.0252	<0.0504	<0.0202	<0.0504	<0.0202	<0.0202	<0.0252	<0.0202	<0.0202	<0.0252	<0.00504	<0.0504	--	<0.0504
SB6	SB-6:4	4	HB	5/18/18	<0.0253	--	<0.0203	<0.0203	<0.0506	<0.0506	<0.0253	<0.0203	--	<0.0253	<0.0506	<0.0203	<0.0506	<0.0203	<0.0203	<0.0253	<0.0203	<0.0203	<0.0253	<0.00506	<0.0506	--	<0.0506
	SB-6:9.5	9.5	HB	5/18/18	<0.0300	--	<0.0240	<0.0240	<0.0601	<0.0601	<0.0300	<0.0240	--	<0.0300	<0.0601	<0.0240	<0.0601	<0.0240	<0.0240	<0.0300	<0.0240	<0.0240	<0.0300	<0.00601	<0.0601	--	<0.0601
	SB-6:10.5	10.5	HB	5/23/18	<0.0280	--	<0.0224	<0.0224	<0.0560	<0.0560	<0.0280	<0.0224	--	<0.0280	<0.0560	<0.0224	<0.0560	<0.0224	<0.0224	<0.0280	<0.0224	<0.0224	<0.0280	<0.00560	<0.0560	--	<0.0560
	SB-6:18	18	HB	5/23/18	<0.0222	--	<0.0177	<0.0177	<0.0443	<0.0443	<0.0222	<0.0177	--	<0.0222	<0.0443	<0.0177	<0.0443	<0.0177	<0.0177	<0.0222	<0.0177	<0.0177	<0.0222	<0.00443	<0.0443	--	<0.0443
	SB-6:23.5	23.5	HB	5/23/18	<0.0287	--	<0.0230	<0.0230	<0.0574	<0.0574	<0.0287	<0.0230	--	<0.0287	<0.0574	<0.0230	<0.0574	<0.0230	<0.0230	<0.0287	<0.0230	<0.0230	<0.0287	<0.00574	<0.0574	--	<0.0574
SB7	SB-7:3.5	3.5	HB	5/18/18	<0.0318	--	<0.0254	<0.0254	<0.0635	<0.0635	<0.0318	<0.0254	--	<0.0318	<0.0635	<0.0254	<0.0635	<0.0254	<0.0254	<0.0318	<0.0254	<0.0254	<0.0318	<0.00635	<0.0635	--	<0.0635
	SB-7:6.5	6.5	HB	5/18/18	<0.0363	--	<0.0290	<0.0290	<0.0726	<0.0726	<0.0363	<0.0290	--	<0.0363	<0.0726	<0.0290	<0.0726	<0.0290	<0.0290	<0.0363	<0.0290	<0.0290	<0.0363	<0.00726	<0.0726	--	<0.0726
SB8	SB-8:2.5	2.5	HB	5/18/18	<0.0303	--	<0.0242	<0.0242	<0.0605	<0.0605	<0.0303	<0.0242	--	<0.0303	<0.0605	<0.0242	<0.0605	<0.0242	<0.0242	<0.0303	<0.0242	<0.0242	<0.0303	<0.00605	<0.0605	--	<0.0605
	SB-8:6	6	HB	5/18/18	<0.0340	--	<0.0272	<0.0272	<0.0680	<0.0680	<0.0340	<0.0272	--	<0.0340	<0.0680	<0.0272	<0.0680	<0.0272	<0.0272	<0.0340	<0.0272	<0.0272	<0.0340	<0.00680	<0.0680	--	<0.0680
SB9	SB-9:4.5	4.5	HB	5/22/18	<0.0367	--	<0.0294	<0.0294	<0.0734	<0.0734	<0.0367	<0.0294	--	<0.0367	<0.0734	<0.0294	<0.0734	<0.0294	<0.0294	<0.0367	<0.0294	<0.0294	<0.0367	<0.00734	<0.0734	--	<0.0734
	SB-9:9.5	9.5	HB	5/22/18	<0.0315	--	<0.0252	<0.0252	<0.0630	<0.0630	<0.0315	<0.0252	--	<0.0315	<0.0630	<0.0252	<0.0630	<0.0252	<0.0252	<0.0315	<0.0252	<0.0252	<0.0315	<0.00630	<0.0630	--	<0.0630
	SB-9:13.5	13.5	HB	5/22/18	<0.0350	--	<0.0280	<0.0280	<0.0701	<0.0701	<0.0350	<0.0280	--	<0.0350	<0.0701	<0.0280	<0.0701	<0.0280	<0.0280	<0.0350	<0.0280	<0.0280	<0.0350	<0.00701	<0.0701	--	<0.0701
	SB-9:18.5	18.5	HB	5/22/18	<0.0340	--	<0.0272	<0.0272	<0.0680	<0.0680	<0.0340	<0.0272	--	<0.0340	<0.0680	<0.0272	<0.0680	<0.0272	<0.0272	<0.0340	<0.0272	<0.0272	<0.0340	<0.00680	<0.0680	--	<0.0680
	SB-9:24.5	24.5	HB	5/22/18	<0.0304	--	<0.0243	<0.0243	<0.0609	<0.0609	<0.0304	<0.0243	--	<0.0304	<0.0609	<0.0243	<0.0609	<0.0243	<0.0243	<0.0304	<0.0243	<0.0243	<0.0304	<0.00609	<0.0609	--	<0.0609
	SB-9:27	27	HB	5/22/18	<0.0286	--	<0.0229	<0.0229	<0.0572	<0.0572	<0.0286	<0.0229	--	<0.0286	<0.0572	<0.0229	<0.0572	<0.0229	<0.0229	<0.0286	<0.0229	<0.0229	<0.0286	<0.00572	<0.0572	--	<0.0572
SB10	SB-10:4.5	4.5	HB	5/21/18	<0.0337	--	<0.0269	<0.0269	<0.0673	<0.0673	<0.0337	<0.0269	--	<0.0337	<0.0673	<0.0269	<0.0673	<0.0269	<0.0269	<0.0337	<0.0269	<0.0269	<0.0337	<0.00673	<0.0673	--	<0.0673
	SB-10:6.5	6.5	HB	5/21/18	<0.0353	--	<0.0282	<0.0282	<0.0706	<0.0706	<0.0353	<0.0282	--	<0.0353	<0.0706	<0.0282	<0.0706	<0.0282	<0.0282	<0.0353	<0.0282	<0.0282	<0.0353	<0.00706	<0.0706	--	<0.0706
	SB-10:13	13	HB	5/21/18	<0.0332	--	<0.0266	<0.0266	<0.0664	<0.0664	<0.0332	<0.0266	--	<0.0332	<0.0664	<0.0266	<0.0664	<0.0266	<0.0266	<0.0332	<0.0266	<0.0266	<0.0332	<0.00664	<0.0664	--	<0.0664
	SB-10:17.5	17.5	HB	5/21/18	<0.0400	--	<0.0320	<0.0320	<0.0800	<0.0800	<0.0400	<0.0320	--	<0.0400	<0.0800	<0.0320	<0.0800	<0.0320	<0.0320	<0.0400	<0.0320	<0.0320	<0.0400	<0.00800	<0.0800	--	<0.0800
	SB-10:22.5	22.5	HB	5/21/18	<0.0314	--	<0.0252	<0.0252	<0.0629	<0.0629	<0.0314	<0.0252	--	<0.0314	<0.0629	<0.0252	<0.0629	<0.0252	<0.0252	<0.0314	<0.0252	<0.0252	<0.0314	<0.00629	<0.0629	--	<0.0629
	SB-10:30	30	HB	5/21/18	<0.0254	--	<0.0203	<0.0203	<0.0509	<0.0509	<0.0254	<0.0203	--	<0.0254	<0.0509	<0.0203	<0.0509	<0.0203	<0.0203	<0.0254	<0.0203	<0.0203	<0.0254	<0.00509	<0.0509	--	<0.0509
UST	UST-B-4'	4	72	3/16/22	<0.05	<5	<0.03	<0.05	<0.05	<0.5	<0.05	<0.5	<0.5	<0.05	<0.5	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.25	<0.1
	NW CORNER	6	70	3/18/2022	<0.05	<5	<0.03	<0.05	<0.05	<0.5	<0.05	<0.5	<0.5 ca	<0.05	<0.5	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.25	<0.1
	SE CORNER	6	70	3/18/2022	<0.05	<5	<0.03	<0.05	<0.05	<0.5	<0.05	<0.5	<0.5 ca	<0.05	<0.5	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.25	<0.1
	NE CORNER	6	70	3/18/2022	<0.05	<5	<0.03	<0.05	<0.05	<0.5	<0.05	<0.5	<0.5 ca	<0.05	<0.5	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.25	<0.1
	TANK CENTER	6	70	3/18/2022	<0.05	<5	<0.03	<0.05	<0.05	<0.5	<0.05	<0.5	<0.5 ca	<0.05	<0.5	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.25	<0.1
	SW CORNER	6	70	3/18/2022	<0.05	<5	<0.03	<0.05	<0.05	<0.5	<0.05	<0.5	<0.5 ca	<0.05	<0.5	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.25	<0.1
Excavation Floor	PFA-25	Excavation Floor	19.5	5/18/2022	<0.05	<5 ca	<0.03	<0.05	<0.05	<0.5	<0.05	<0.5	<0.5	<0.05	<0.5	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.25	<0.1
	PFB-25	Excavation Floor	18	5/18/2022	<0.05	<5 ca	<0.03	<0.05	<0.05	<0.5	<0.05	<0.5	<0.5	<0.05	<0.5	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.25	<0.1
	PFC-25	Excavation Floor	18.5	5/18/2022	<0.05	<5 ca	<0.03	<0.05	<0.05	<0.5	<0.05	<0.5	<0.5	<0.05	<0.5	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.25	<0.1
	PFA-65	Excavation Floor	18.5	5/18/2022	<0.05	<5 ca	<0.03	<0.05	<0.05	<0.5	<0.05	<0.5	<0.5	<0.05	<0.5	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.25	<0.1
	PFB-65	Excavation Floor	21.25	5/18/2022	<0.05	<5 ca	<0.03	<0.05	<0.05	<0.5	<0.05	<0.5	<0.5	<0.05	<0.5	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.25	<0.1
	PFC-65	Excavation Floor	18	5/18/2022	<0.05	<5 ca	<0.03	<0.05	<0.05	<0.5	<0.05	<0.5	<0.5	<0.05	<0.5	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.25	<0.1
	PFA-105	Excavation Floor	13.75	5/27/2022	<0.05	<5	<0.03	<0.05	<0.05	<0.5	<0.05	<0.5	<0.5	<0.05	<0.5	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.25	<0.1
	PFB-105	Excavation Floor	12.75	5/27/2022	<0.05	<5	<0.03	<0.05	<0.05	<0.5	<0.05	<0.5	<0.5	<0.05	<0.5	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.25	<0.1
	PFC-105	Excavation Floor	18.25	5/27/2022	<0.05	<5	<0.03	<0.05	<0.05	<0.5	<0.05	<0.5	<0.5	<0.05	<0.5	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.25	<0.1
	PFA-145	Excavation Floor	14.75	5/27/2022	<0.05	<5	<0.03	<0.05	<0.05	<0.5	<0.05	<0.5	<0.5	<0.05	<0.5	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.25	<0.1
	PFB-145	Excavation Floor	13.25	5/27/2022	<0.05	<5	<0.03	<0.05	<0.05	<0.5	<0.05	<0.5	<0.5	<0.05	<0.5	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.25	<0.1
	PFC-145	Excavation Floor	15.75	5/27/2022	<0.05	<5	<0.03	<0.05	<0.05	<0.5	<0.05	<0.5	<0.5	<0.05	<0.5	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.25	<0.1
	PFA-185	Excavation Floor	7.25	5/27/2022	<0.05	<5	<0.03	<0.05	<0.05	<0.5	<0.05	<0.5	<0.5	<0.05	<0.5	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.25	<0.1
	PFC-185	Excavation Floor	15	5/27/2022	<0.05	<5	<0.03	<0.05	<0.05	<0.5	<0.05	<0.5	<0.5	<0.05	<0.5	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.25	<0.1
	PFB-185	Excavation Floor	15	5/27/2022	<0.05	<5	<0.03	<0.05	<0.05	<0.5	<0.05	<0.5	<0.5	<0.05	<0.5	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.25	<0.1
Soil Cleanup Level					**NVE**	**72,000[b]**	**0.03[c]**	**640[b]**	**130[b]**	**110[b]**	**14[b]**	**24,000[b]**	**16,000[b]**	**1,600[b]**	**NVE**	**32[b]**	**NVE**	**160[b]**	**NVE**	**8,000[b]**	**800[b]**	**16,000[b]**	**6[c]**	**0.005[c]**	**13[b]**	**4,800[b]**	**16,000[b]**

Notes:
All results presented in milligrams per kilogram (mg/kg).
< Result is less than the laboratory detection limit.
a Analyzed by EPA Method SW8260C or 8260D.
b Model Toxics Control Act (MTCA) Method B soil cleanup level from Cleanup Levels and Risk Calculations (CLARC) spreadsheet. Where cleanup levels based on carcinogenic and non-carcinogenic risk were available, the lower value is listed.
c Model Toxics Control Act (MTCA) Method A Soil Cleanup Level for Unrestricted Land Uses from Table 740-1 of Washington Administrative Code Chapter 170-340-900.
-- Sample was not analyzed for this compound.
NVE No value established.

Qualifier:
ca The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.
Q The analyte with an initial or continuing calibration that does not meet established acceptance criteria.

Table 1
Soil Analytical Results – Volatile Organic Compounds
Remedial Investigation Report
701 Dexter Site
701 Dexter Avenue North, Seattle Washington

Location	Sample ID	Sample Depth Range (feet)	Sample Elevation Above Mean Sea Level (NAVD88)	Sample Date	Volatile Organic Compounds[a]															
					Methyl isobutyl ketone	Methyl t-butyl ether (MTBE)	Methylene Chloride	Naphthalene	n-Propyl-benzene	o-Xylene	p-Isopropyl-toluene	Sec-Butyl-benzene	Styrene	Tert-Butyl-benzene	Tetrachloroethene	Toluene	Trans-1,2-Dichloro-ethene	Trans-1,3-Dichloro-propene	Trichloro-ethene	Vinyl Chloride
TSB-1	TSB-1:1-2	1-2	58.75-57.75	4/26/2021	<0.0883	<0.0353	<0.0589	<0.118	<0.0353	<0.0294	<0.0353	<0.0353	<0.0294	<0.0353	<0.0471	<0.0765	<0.0353	<0.0589	<0.0294	<0.0294
	TSB-1:4-5	4-5	55.75-54.75	4/26/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	TSB-1:9-10	9-10	50.75-49.75	4/26/2021	<0.122	<0.0487	<0.0811	<0.162	<0.0487	<0.0406	<0.0487	<0.0487	<0.0406	<0.0487	<0.0649	<0.105	<0.0487	<0.0811	<0.0406	<0.0406
	TSB-1:19-20	19-20	40.75-39.75	4/26/2021	<0.0795	<0.0318	<0.053	<0.106	<0.0318	<0.0265	<0.0318	<0.0318	<0.0265	<0.0318	<0.0424	<0.0689	<0.0318	<0.053	<0.0265	<0.0265
	TSB-1:29-30	29-30	30.75-29.75	4/26/2021	<0.0744	<0.0298	<0.0496	<0.0992	<0.0298	<0.0248	<0.0298	<0.0298	<0.0248	<0.0298	<0.0397	<0.0645	<0.0298	<0.0496	<0.0248	<0.0248
	TSB-1:49-50	49-50	10.75-9.75	4/26/2021	<0.0856	<0.0342	<0.0571	<0.114	<0.0342	<0.0285	<0.0342	<0.0342	<0.0285	<0.0342	<0.0457	<0.0742	<0.0342	<0.0571	<0.0285	<0.0285
TSB-2	TSB-2:1-2	1-2	57.39-56.39	4/26/2021	<0.0737	<0.0295	<0.0491	<0.0983	<0.0295	<0.0246	<0.0295	<0.0295	<0.0246	<0.0295	<0.0393	<0.0639	<0.0295	<0.0491	<0.0246	<0.0246
	TSB-2:4-5	4-5	49.39-48.39	4/26/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	TSB-2:9-10	9-10	39.39-38.39	4/26/2021	<0.0715	<0.0286	<0.0477	<0.0954	<0.0286	<0.0238	<0.0286	<0.0286	<0.0238	<0.0286	<0.0382	<0.062	<0.0286	<0.0477	<0.0238	<0.0238
	TSB-2:19-20	19-20	29.39-28.39	4/26/2021	<0.0708	<0.0283	<0.0472	<0.0944	<0.0283	<0.0236	<0.0283	<0.0283	<0.0236	<0.0283	<0.0378	<0.0614	<0.0283	<0.0472	<0.0236	<0.0236
	TSB-2:29-30	29-30	19.39-18.39	4/26/2021	<0.0706	<0.0282	<0.0471	<0.0942	<0.0282	<0.0235	<0.0282	<0.0282	<0.0235	<0.0282	<0.0377	<0.0612	<0.0282	<0.0471	<0.0235	<0.0235
	TSB-2:39-40	39-40	9.39-8.39	4/26/2021	<0.0809	<0.0323	<0.0539	<0.108	<0.0323	<0.027	<0.0323	<0.0323	<0.027	<0.0323	<0.0431	<0.0701	<0.0323	<0.0539	<0.027	<0.027
	TSB-2:49-50	49-50	(-0.39)-(-1.39)	4/26/2021	<0.0736	<0.0294	<0.049	<0.0981	<0.0294	<0.0245	<0.0294	<0.0294	<0.0245	<0.0294	<0.0392	<0.0637	<0.0294	<0.049	<0.0245	<0.0245
TSB-3	TSB-3:1-2	1-2	58.3-57.3	4/27/2021	<0.0877	<0.0351	<0.0585	<0.117	<0.0351	<0.0292	<0.0351	<0.0351	<0.0292	<0.0351	<0.0468	<0.076	<0.0351	<0.0585	<0.0292	<0.0292
	TSB-3:4-5	4-5	50.3-49.3	4/27/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	TSB-3:9-10	9-10	40.3-39.3	4/27/2021	<0.0748	<0.0299	<0.0499	<0.0997	<0.0299	<0.0249	<0.0299	<0.0299	<0.0249	<0.0299	<0.0399	<0.0648	<0.0299	<0.0499	<0.0249	<0.0249
	TSB-3:19-20	19-20	30.3-29.3	4/27/2021	<0.0865	<0.0346	<0.0576	<0.115	<0.0346	<0.0288	<0.0346	<0.0346	<0.0288	<0.0346	<0.0461	<0.0749	<0.0346	<0.0576	<0.0288	<0.0288
	TSB-3:29-30	29-30	20.3-19.3	4/27/2021	<0.0803	<0.0321	<0.0536	<0.107	<0.0321	<0.0268	<0.0321	<0.0321	<0.0268	<0.0321	<0.0428	<0.0696	<0.0321	<0.0536	<0.0268	<0.0268
	TSB-3:39-40	39-40	10.3-9.3	4/27/2021	<0.0724	<0.029	<0.0483	<0.0966	<0.029	<0.0241	<0.029	<0.029	<0.0241	<0.029	<0.0386	<0.0628	<0.029	<0.0483	<0.0241	<0.0241
	TSB-3:49-50	49-50	0.3-(-1.3)	4/27/2021	<0.0302	<0.0252	<0.0302	<0.0302	<0.0302	<0.0402	<0.0654	<0.0302	<0.0503	<0.0252	<0.0252					
TSB-4	TSB-4:1-2	1-2	62.58-61.58	4/28/2021	<0.0886	<0.0355	<0.0591	<0.118	<0.0355	<0.0295	<0.0355	<0.0355	<0.0295	<0.0355	<0.0473	<0.0768	<0.0355	<0.0591	<0.0295	<0.0295
	TSB-4:4-5	4-5	59.58-58.58	4/28/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	TSB-4:9-10	9-10	54.58-53.58	4/28/2021	<0.082	<0.0328	<0.0547	<0.109	<0.0328	<0.0273	<0.0328	<0.0328	<0.0273	<0.0328	<0.0437	<0.0711	<0.0328	<0.0547	<0.0273	<0.0273
	TSB-4:14-15	14-15	49.58-48.58	4/28/2021	<0.0755	<0.0302	<0.0503	<0.101	<0.0302	<0.0252	<0.0302	<0.0302	<0.0252	<0.0302	<0.0403	<0.0654	<0.0302	<0.0503	<0.0252	<0.0252
	TSB-4:22	22	41.58	4/28/2021	<0.0744	<0.0298	<0.0496	<0.0992	<0.0298	<0.0248	<0.0298	<0.0298	<0.0248	<0.0298	<0.0397	<0.0645	<0.0298	<0.0496	<0.0248	<0.0248
	TSB-4:39-40	39-40	24.58-23.58	4/28/2021	<0.0786	<0.0314	<0.0524	<0.105	<0.0314	<0.0262	<0.0314	<0.0314	<0.0262	<0.0314	<0.0419	<0.0681	<0.0314	<0.0524	<0.0262	<0.0262
	TSB-4:49-50	49-50	14.58-13.58	4/28/2021	<0.0861	<0.0345	<0.0574	<0.115	<0.0345	<0.0287	<0.0345	<0.0345	<0.0287	<0.0345	<0.0459	<0.0747	<0.0345	<0.0574	<0.0287	<0.0287
TSB-5	TSB-5:1-2	1-2	74.38-73.38	4/29/2021	<0.0893	<0.0357	<0.0596	<0.119	<0.0357	<0.0298	<0.0357	<0.0357	<0.0298	<0.0357	<0.0476	<0.0774	<0.0357	<0.0596	<0.0298	<0.0298
	TSB-5:4-5	4-5	71.38-70.38	4/29/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	TSB-5:9-10	9-10	66.38-65.38	4/29/2021	<0.0894	<0.0358	<0.0596	<0.119	<0.0358	<0.0298	<0.0358	<0.0358	<0.0298	<0.0358	<0.0477	<0.0775	<0.0358	<0.0596	<0.0298	<0.0298
	TSB-5:19-20	19-20	56.38-55.38	4/29/2021	<0.0664	<0.0266	<0.0443	<0.0886	<0.0266	<0.0221	<0.0266	<0.0266	<0.0221	<0.0266	<0.0354	<0.0576	<0.0266	<0.0443	<0.0221	<0.0221
	TSB-5:29-30	29-30	46.38-45.38	4/29/2021	<0.071	<0.0284	<0.0473	<0.0947	<0.0284	<0.0237	<0.0284	<0.0284	<0.0237	<0.0284	<0.0379	<0.0615	<0.0284	<0.0473	<0.0237	<0.0237
	TSB-5:33	33	42.38	4/29/2021	<0.0673	<0.0269	<0.0449	<0.0898	<0.0269	<0.0224	<0.0269	<0.0269	<0.0224	<0.0269	<0.0359	<0.0583	<0.0269	<0.0449	<0.0224	<0.0224
	TSB-5:39-40	39-40	36.38-35.38	4/29/2021	<0.0808	<0.0323	<0.0539	<0.108	<0.0323	<0.0269	<0.0323	<0.0323	<0.0269	<0.0323	<0.0431	<0.0701	<0.0323	<0.0539	<0.0269	<0.0269
	TSB-5:49-50	49-50	26.38-25.38	4/29/2021	<0.0744	<0.0298	<0.0496	<0.0992	<0.0298	<0.0248	<0.0298	<0.0298	<0.0248	<0.0298	<0.0397	<0.0645	<0.0298	<0.0496	<0.0248	<0.0248
	TSB-5:59-60	59-60	16.38-15.38	4/29/2021	<0.072	<0.0288	<0.048	<0.096	<0.0288	<0.024	<0.0288	<0.0288	<0.024	<0.0288	<0.0384	<0.0624	<0.0288	<0.048	<0.024	<0.024
TSB-6	TSB-6:1-2	1-2	75.78-74.78	4/30/2021	<0.0736	<0.0294	<0.0491	<0.0981	<0.0294	<0.0245	<0.0294	<0.0294	<0.0245	<0.0294	<0.0393	<0.0638	<0.0294	<0.0491	<0.0245	<0.0245
	TSB-6:9-10	9-10	67.78-66-78	4/30/2021	<0.0683	<0.0273	<0.0455	<0.091	<0.0273	<0.0228	<0.0273	<0.0273	<0.0228	<0.0273	<0.0364	<0.0592	<0.0273	<0.0455	<0.0228	<0.0228
	TSB-6:19-20	19-20	57.78-56.78	4/30/2021	<0.0679	<0.0272	<0.0453	<0.0905	<0.0272	<0.0226	<0.0272	<0.0272	<0.0226	<0.0272	<0.0362	<0.0588	<0.0272	<0.0453	<0.0226	<0.0226
	TSB-6:29-30	29-30	47.78-46.78	4/30/2021	<0.0635	<0.0254	<0.0423	<0.0846	<0.0254	<0.0212	<0.0254	<0.0254	<0.0212	<0.0254	<0.0339	<0.055	<0.0254	<0.0423	<0.0212	<0.0212
	TSB-6:36	36	40.78	4/30/2021	<0.0668	<0.0267	<0.0446	<0.0891	<0.0267	<0.0223	<0.0267	<0.0267	<0.0223	<0.0267	<0.0356	<0.0579	<0.0267	<0.0446	<0.0223	<0.0223
	TSB-6:39-40	39-40	37.78-36.78	4/30/2021	<0.0741	<0.0296	<0.0494	<0.0988	<0.0296	<0.0247	<0.0296	<0.0296	<0.0247	<0.0296	<0.0395	<0.0642	<0.0296	<0.0494	<0.0247	<0.0247
	TSB-6:49-50	49-50	27.78-26.78	5/3/2021	<0.035	<0.014	<0.0233	<0.0467	<0.014	<0.0117	<0.014	<0.014	<0.0117	<0.014	<0.0187	<0.0303	<0.014	<0.0233	<0.0117	<0.0117
	TSB-6:59-60	59-60	17.78-16.76	5/3/2021	<0.0735	<0.0294	<0.049	<0.098	<0.0294	<0.0245	<0.0294	<0.0294	<0.0245	<0.0294	<0.0392	<0.0637	<0.0294	<0.049	<0.0245	<0.0245
TSB-7	TSB-7:1-2	1-2	74-73	11/24/2021	<0.0910	<0.0364	<0.0182	<0.121	<0.0364	<0.0303	<0.0364	<0.0364	<0.0303	<0.0364	<0.0485	<0.0364	<0.0364	<0.0607	<0.0243	<0.0303
	TSB-7:9-10	9-10	66-65	11/24/2021	<0.0751	<0.0300	<0.0150	<0.100	<0.0300	<0.0250	<0.0300	<0.0300	<0.0250	<0.0300	<0.0401	<0.0300	<0.0300	<0.0501	<0.0200	<0.0250
	TSB-7:19-20	19-20	56-55	11/24/2021	<0.0785	<0.0314	<0.0157	<0.105	<0.0314	<0.0262	<0.0314	<0.0314	<0.0262	<0.0314	<0.0419	<0.0314	<0.0314	<0.0523	<0.0209	<0.0262
	TSB-7:29-30	29-30	46-45	11/24/2021	<0.131	<0.0525	<0.0262	<0.175	<0.0525	<0.0437	<0.0525	<0.0525	<0.0437	<0.0525	<0.0700	<0.0525	<0.0525	<0.0875	<0.035	<0.0437
	TSB-7:39-40	39-40	36-35	11/24/2021	<0.0799	<0.032	<0.0160	<0.107	<0.0320	<0.0266	<0.0320	<0.0320	<0.0266	<0.0320	<0.0426	<0.032	<0.0320	<0.0533	<0.0213	<0.0266
	TSB-7:49-50	49-50	26-25	11/24/2021	<0.0706	<0.0282	<0.0141	<0.0941	<0.0282	<0.0235	<0.0282	<0.0282	<0.0235	<0.0282	<0.0376	<0.0282	<0.0282	<0.0471	<0.0188	<0.0235
GEI-1-17	GEI-1-17:7.5	7.5	HB	2/11/17	<0.0041	<0.00082	<0.0041	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.0041	<0.00082	<0.00082	<0.00082	<0.00082
	GEI-1-17:20	20	HB	2/11/17	<0.0041	<0.00082	<0.0041	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.0041	<0.00082	<0.00082	<0.00082	<0.00082
GEI-5-17	GEI-5-17:7.5	7.5	HB	2/11/17	<0.0048	<0.00096	<0.0048	<0.00096	<0.00096	<0.00096	<0.00096	<0.00096	<0.00096	<0.00096	<0.00096	<0.0048	<0.00096	<0.00096	<0.00096	<0.00096
SB1	SB-1:4.5	4.5	HB	5/17/18	--	<0.0836	<0.0334	<0.0836	<0.0418	<0.0418	<0.0836	<0.0836	<0.0418	<0.0418	<0.0418	<0.0334	<0.0334	<0.0334	<0.0334	<0.0418
	SB-1:8	8	HB	5/17/18	--	<0.0807	<0.0323	<0.0807	<0.0403	<0.0403	<0.0807	<0.0807	<0.0403	<0.0403	<0.0403	<0.0323	<0.0323	<0.0323	<0.0323	<0.0403
	SB-1:14	14	HB	5/17/18	--	<0.0638	<0.0255	<0.0638	<0.0319	<0.0319	<0.0638	<0.0638	<0.0319	<0.0319	<0.0319	<0.0255	<0.0255	<0.0255	<0.0255	<0.0319
	SB-1:19	19	HB	5/17/18	--	<0.0385	<0.0154	<0.0385	<0.0193	<0.0193	<0.0385	<0.0385	<0.0193	<0.0193	<0.0193	<0.0154	<0.0154	<0.0154	<0.0154	<0.0193
	SB-1:22	22	HB	5/17/18	--	<0.0479	<0.0192	<0.0479	<0.0239	<0.0239	<0.0479	<0.0479	<0.0239	<0.0239	<0.0239	<0.0192	<0.0192	<0.0192	<0.0192	<0.0239
	SB-1:26.5	26.5	HB	5/17/18	--	<0.0504	<0.0202	<0.0504	<0.0252	<0.0252	<0.0504	<0.0504	<0.0252	<0.0252	<0.0252	<0.0202	<0.0202	<0.0202	<0.0202	<0.0252
	SB-1:30.5	30.5	HB	5/17/18	--	<0.0498	<0.0199	<0.0498	<0.0249	<0.0249	<0.0498	<0.0498	<0.0249	<0.0249	<0.0249	<0.0199	<0.0199	<0.0199	<0.0199	<0.0249
SB2	SB-2:5	5	HB	5/17/18	--	<0.0475	<0.0190	<0.0475	<0.0238	<0.0238	<0.0475	<0.0475	<0.0238	<0.0238	<0.0238	<0.0190	<0.0190	<0.0190	<0.0190	<0.0238
	SB-2:11	11	HB	5/17/18	--	<0.0548	<0.0219	<0.0548	<0.0274	<0.0274	<0.0548	<0.0548	<0.0274	<0.0274	<0.0274	<0.0219	<0.0219	<0.0219	<0.0219	<0.0274
	SB-2:16	16	HB	5/17/18	--	<0.0361	<0.0144	<0.0361	<0.0180	<0.0180	<0.0361	<0.0361	<0.0180	<0.0180	<0.0180	<0.0144	<0.0144	<0.0144	<0.0144	<0.0180
	SB-2:20.5	20.5	HB	5/17/18	--	<0.0451	<0.0181	<0.0451	<0.0226	<0.0226	<0.0451	<0.0451	<0.0226	<0.0226	<0.0226	<0.0181	<0.0181	<0.0181	<0.0181	<0.0226
	SB-2:25	25	HB	5/17/18	--	<0.0476	<0.0190	<0.0476	<0.0238	<0.0238	<0.0476	<0.0476	<0.0238	<0.0238	<0.0238	<0.0190	<0.0190	<0.0190	<0.0190	<0.0238
	SB-2:31.5	31.5	HB	5/17/18	--	<0.0496	<0.0198	<0.0496	<0.0248	<0.0248	<0.0496	<0.0496	<0.0248	<0.0248	<0.0248	<0.0198	<0.0198	<0.0198	<0.0198	<0.0248
SB3	SB-3:3.5	3.5	HB	5/16/18	--	<0.113	<0.0452	<0.113	<0.0565	<0.0565	<0.113	<0.113	<0.0565	<0.0565	<0.0565	<0.0452	<0.0452	<0.0452	<0.0452	<0.0565
	SB-3:9.5	9.5	HB	5/16/18	--	<0.0628	<0.0251	<0.0628	<0.0314	<0.0314	<0.0628	<0.0628	<0.0314	<0.0314	<0.0314	<0.0251	<0.0251	<0.0251	<0.0251	<0.0314
	SB-3:14	14	HB	5/16/18	--	<0.0666	<0.0266	<0.0666	<0.0333	<0.0333	<0.0666	<0.0666	<0.0333	<0.0333	<0.0333	<0.0266	<0.0266	<0.0266	<0.0266	<0.0333
	SB-3:18	18	HB	5/16/18	--	<0.0476	<0.0191	<0.0476	<0.0238	<0.0238	<0.0476	<0.0476	<0.0238	<0.0238	<0.0238	<0.0191	<0.0191	<0.0191	<0.0191	<0.0238
	SB-3:23	23	HB	5/16/18	--	<0.0541	<0.0216	<0.0541	<0.0270	<0.0270	<0.0541	<0.0541	<0.0270	<0.0270	<0.0270	<0.0216	<0.0216	<0.0216	<0.0216	<0.0270
	SB-3:27	27	HB	5/16/18	--	<0.0582	<0.0233	<0.0582	<0.0291	<0.0291	<0.0582	<0.0582	<0.0291	<0.0291	<0.0291	<0.0233	<0.0233	<0.0233	<0.0233	<0.0291
SB4	SB-4:3	3	HB	5/18/18	--	<0.0447	<0.0179	<0.0447	<0.0223	<0.0223	<0.0447	<0.0447	<0.0223	<0.0223	<0.0223	<0.0179	<0.0179	<0.0179	<0.0179	<0.0223
	SB-4:6	6	HB	5/18/18	--	<0.0525	<0.0210	<0.0525	<0.0262	<0.0262	<0.0525	<0.0525	<0.0262	<0.0262	<0.0262	<0.0210	<0.0210	<0.0210	<0.0210	<0.0262
SB5	SB-5:3	3	HB	5/18/18	--	<0.0534	<0.0214	<0.0534	<0.0267	<0.0267	<0.0534	<0.0534	<0.0267	<0.0267	<0.0267	<0.0214	<0.0214	<0.0214	<0.0214	<0.0267
	SB-5:4	4	HB	5/18/18	--	<0.0504	<0.0202	<0.0504	<0.0252	<0.0252	<0.0504	<0.0504	<0.0252	<0.0252	<0.0252	<0.0202	<0.0202	<0.0202	<0.0202	<0.0252
SB6	SB-6:4	4	HB	5/18/18	--	<0.0506	<0.0203	<0.0506	<0.0253	<0.0253	<0.0506	<0.0506	<0.0253	<0.0253	<0.0253	<0.0203	<0.0203	<0.0203	<0.0203	<0.0253
	SB-6:9.5	9.5	HB	5/18/18	--	<0.0601	<0.0240	<0.0601	<0.0300	<0.0300	<0.0601	<0.0601	<0.0300	<0.0300	<0.0300	<0.0240	<0.0240	<0.0240	<0.0240	<0.0300
	SB-6:10.5	10.5	HB	5/23/18	--	<0.0560	<0.0224	<0.0560	<0.0280	<0.0280	<0.0560	<0.0560	<0.0280	<0.0280	<0.0280	<0.0224	<0.0224	<0.0224	<0.0224	<0.0280
	SB-6:18	18	HB	5/23/18	--	<0.0443	<0.0177	<0.0443	<0.0222	<0.0222	<0.0443	<0.0443	<0.0222	<0.0222	<0.0222	<0.0177	<0.0177	<0.0177	<0.0177	<0.0222
	SB-6:23.5	23.5	HB	5/23/18	--	<0.0574	<0.0230	<0.0574	<0.0287	<0.0287	<0.0574	<0.0574	<0.0287	<0.0287	<0.0287	<0.0230	<0.0230	<0.0230	<0.0230	<0.0287
SB7	SB-7:3.5	3.5	HB	5/18/18	--	<0.0635	<0.0254	<0.0635	<0.0318	<0.0318	<0.0635	<0.0635	<0.0318	<0.0318	<0.0318	<0.0254	<0.0254	<0.0254	<0.0254	<0.0318
	SB-7:6.5	6.5	HB	5/18/18	--	<0.0726	<0.0290	<0.0726	<0.0363	<0.0363	<0.0726	<0.0726	<0.0363	<0.0363	<0.0363	<0.0290	<0.0290	<0.0290	<0.0290	<0.0363
SB8	SB-8:2.5	2.5	HB	5/18/18	--	<0.0605	<0.0242	<0.0605	<0.0303	<0.0303	<0.0605	<0.0605	<0.0303	<0.0303	<0.0303	<0.0242	<0.0242	<0.0242	<0.0242	<0.0303
	SB-8:6	6	HB	5/18/18	--	<0.0680	<0.0272	<0.0680	<0.0340	<0.0340	<0.0680	<0.0680	<0.0340	<0.0340	<0.0340	<0.0272	<0.0272	<0.0272	<0.0272	<0.0340
SB9	SB-9:4.5	4.5	HB	5/22/18	--	<0.0734	<0.0294	<0.0734	<0.0367	<0.0367	<0.0734	<0.0734	<0.0367	<0.0367	<0.0367	<0.0294	<0.0294	<0.0294	<0.0294	<0.0367
	SB-9:9.5	9.5	HB	5/22/18	--	<0.0630	<0.0252	<0.0630	<0.0315	<0.0315	<0.0630	<0.0630	<0.0315	<0.0315	<0.0315	<0.0252	<0.0252	<0.0252	<0.0252	<0.0315
	SB-9:13.5	13.5	HB	5/22/18	--	<0.0701	<0.0280	<0.0701	<0.0350	<0.0350	<0.0701	<0.0701	<0.0350	<0.0350	<0.0350	<0.0280	<0.0280	<0.0280	<0.0280	<0.0350
	SB-9:18.5	18.5	HB	5/22/18	--	<0.0680	<0.0272	<0.0680	<0.0340	<0.0340	<0.0680	<0.0680	<0.0340	<0.0340	<0.0340	<0.0272	<0.0272	<0.0272	<0.0272	<0.0340
	SB-9:24.5	24.5	HB	5/22/18	--	<0.0609	<0.0243	<0.0609	<0.0304	<0.0304	<0.0609	<0.0609	<0.0304	<0.0304	<0.0304	<0.0243	<0.0243	<0.0243	<0.0243	<0.0304
	SB-9:27	27	HB	5/22/18	--	<0.0572	<0.0229	<0.0572	<0.0286	<0.0286	<0.0572	<0.0572	<0.0286	<0.0286	<0.0286	<0.0229	<0.0229	<0.0229	<0.0229	<0.0286
SB10	SB-10:4.5	4.5	HB	5/21/18	--	<0.0673	<0.0269	<0.0673	<0.0337	<0.0337	<0.0673	<0.0673	<0.0337	<0.0337	<0.0337	<0.0269	<0.0269	<0.0269	<0.0269	<0.0337
	SB-10:6.5	6.5	HB	5/21/18	--	<0.0706	<0.0282	<0.0706	<0.0353	<0.0353	<0.0706	<0.0706	<0.0353	<0.0353	<0.0353	<0.0282	<0.0282	<0.0282	<0.0282	<0.0353
	SB-10:13	13	HB	5/21/18	--	<0.0664	<0.0266	<0.0664	<0.0332	<0.0332	<0.0664	<0.0664	<0.0332	<0.0332	<0.0332	<0.0266	<0.0266	<0.0266	<0.0266	<0.0332
	SB-10:17.5	17.5	HB	5/21/18	--	<0.0800	<0.0320	<0.0800	<0.0400	<0.0400	<0.0800	<0.0800	<0.0400	<0.0400	<0.0400	<0.0320	<0.0320	<0.0320	<0.0320	<0.0400
	SB-10:22.5	22.5	HB	5/21/18	--	<0.0629	<0.0252	<0.0629	<0.0314	<0.0314	<0.0629	<0.0629	<0.0314	<0.0314	<0.0314	<0.0252	<0.0252	<0.0252	<0.0252	<0.0314
	SB-10:30	30	HB	5/21/18	--	<0.0509	<0.0203	<0.0509	<0.0254	<0.0254	<0.0509	<0.0509	<0.0254	<0.0254	<0.0254	<0.0203	<0.0203	<0.0203	<0.0203	<0.0254
UST	UST-B-4'	4	72	3/16/22	<1	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.05	<0.02	<0.05
	NW CORNER	6	70	3/18/2022	<1	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.05	<0.02	<0.05
	SE CORNER	6	70	3/18/2022	<1	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.05	<0.02	<0.05
	NE CORNER	6	70	3/18/2022	<1	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.05	<0.02	<0.05
	TANK CENTER	6	70	3/18/2022	<1	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.05	<0.02	<0.05
	SW CORNER	6	70	3/18/2022	<1	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.05	<0.02	<0.05
Excavation Floor	PFA-25	Excavation Floor	19.5	5/18/2022	<1	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.05	<0.02	<0.05
	PFB-25	Excavation Floor	18	5/18/2022	<1	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.05	<0.02	<0.05
	PFC-25	Excavation Floor	18.5	5/18/2022	<1	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.05	<0.02	<0.05
	PFA-65	Excavation Floor	18.5	5/18/2022	<1	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.05	<0.02	<0.05
	PFB-65	Excavation Floor	21.25	5/18/2022	<1	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.05	<0.02	<0.05
	PFC-65	Excavation Floor	18	5/18/2022	<1	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.05	<0.02	<0.05
	PFA-105	Excavation Floor	13.75	5/27/2022	<1	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.05	<0.02	<0.05
	PFB-105	Excavation Floor	12.75	5/27/2022	<1	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.05	<0.02	<0.05
	PFC-105	Excavation Floor	18.25	5/27/2022	<1	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.05	<0.02	<0.05
	PFA-145	Excavation Floor	14.75	5/27/2022	<1	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.05	<0.02	<0.05
	PFB-145	Excavation Floor	13.25	5/27/2022	<1	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.05	<0.02	<0.05
	PFC-145	Excavation Floor	15.75	5/27/2022	<1	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.05	<0.02	<0.05
	PFA-185	Excavation Floor	7.25	5/27/2022	<1	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.05	<0.02	<0.05
	PFC-185	Excavation Floor	15	5/27/2022	<1	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.05	<0.02	<0.05
	PFB-185	Excavation Floor	15	5/27/2022	<1	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.05	<0.02	<0.05
Soil Cleanup Level					**6,400[b]**	**0.1[c]**	**0.02[c]**	**5[c]**	**8,000[b]**	**16,000[b]**	**NVE**	**8,000[b]**	**16,000[b]**	**8,000[b]**	**0.05[c]**	**7[c]**	**1,600[b]**	**NVE**	**0.03[c]**	**0.67[b]**

Notes:
All results presented in milligrams per kilogram (mg/kg).
< Result is less than the laboratory detection limit.
a Analyzed by EPA Method SW8260C or 8260D.
b Model Toxics Control Act (MTCA) Method B soil cleanup level from Cleanup Levels and Risk Calculations (CLARC) spreadsheet. Where cleanup levels based on carcinogenic and non-carcinogenic risk were available, the lower value is listed.
c Model Toxics Control Act (MTCA) Method A Soil Cleanup Level for Unrestricted Land Uses from Table 740-1 of Washington Administrative Code Chapter 170-340-900.
-- Sample was not analyzed for this compound.
NVE No value established.

Qualifier:
ca The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.
Q The analyte with an initial or continuing calibration that does not meet established acceptance criteria.

TRC

Table 2
Soil Analytical Results – Total Petroleum Hydrocarbons
Remedial Investigation Report
701 Dexter Site
701 Dexter Avenue North, Seattle Washington

Location	Sample ID	Sample Depth Range (feet)	Sample Elevation Above Mean Sea Level (NAVD88)	Sample Date	Hydrocarbon Identification[a]						Diesel and Heavy Oil[c]		
					Gasoline[a,b]	Mineral Spirits[a]	Kerosene[a]	Diesel (Fuel Oil)[a,c]	Heavy Oil (Lube Oil)[a,c]	Mineral Oil (Paraffin Oils)[a]	#2 Diesel	Lube Oil	Total Petroleum Hydro-carbons
GEI-1-17	GEI-1-17:7.5	7.5	HB	2/11/2017	<4.8	--	--	<29	<58	--	--	--	--
GEI-1-17	GEI-1-17:20	20	HB	2/11/2017	<4.9	--	--	<28	<55	--	--	--	--
GEI-5-17	GEI-5-17:7.5	7.5	HB	2/11/2017	<4.6	--	--	<28	<56	--	--	--	--
SB-1	SB-1:4.5	4.5	HB	5/17/2018	<8.36	--	--	<19.7	**119**	--	--	--	--
	SB-1:8	8	HB	5/17/2018	<8.07	--	--	<21.2	<53.0	--	--	--	--
	SB-1:14	14	HB	5/17/2018	<6.38	--	--	<18.8	<47.0	--	--	--	--
	SB-1:19	19	HB	5/17/2018	<3.85	--	--	<20.7	<51.8	--	--	--	--
	SB-1:22	22	HB	5/17/2018	<4.79	--	--	<20.1	<50.1	--	--	--	--
	SB-1:26.5	26.5	HB	5/17/2018	<5.04	--	--	<21.2	<52.9	--	--	--	--
	SB-1:30.5	30.5	HB	5/17/2018	<4.98	--	--	<20.0	<50.1	--	--	--	--
SB-2	SB-2:5	5	HB	5/17/2018	<4.75	--	--	<19.4	<48.5	--	--	--	--
	SB-2:11	11	HB	5/17/2018	<5.48	--	--	<21.3	<53.3	--	--	--	--
	SB-2:16	16	HB	5/17/2018	<3.61	--	--	<19.5	<48.7	--	--	--	--
	SB-2:20.5	20.5	HB	5/17/2018	<4.51	--	--	<23.0	<57.5	--	--	--	--
	SB-2:25	25	HB	5/17/2018	<4.76	--	--	<20.9	<52.3	--	--	--	--
	SB-2:31.5	31.5	HB	5/17/2018	<4.96	--	--	<18.2	<45.6	--	--	--	--
SB-3	SB-3:3.5	3.5	HB	5/16/2018	<11.3	--	--	<21.5	<53.8	--	--	--	--
	SB-3:9.5	9.5	HB	5/16/2018	<6.28	--	--	<21.4	<53.6	--	--	--	--
	SB-3:14	14	HB	5/16/2018	<6.66	--	--	<20	<49.9	--	--	--	--
	SB-3:18	18	HB	5/16/2018	<4.67	--	--	<22.8	<57.1	--	--	--	--
	SB-3:23	23	HB	5/16/2018	<5.41	--	--	<21.2	<53.1	--	--	--	--
	SB-3:27	27	HB	5/16/2018	<5.82	--	--	<22.2	<55.5	--	--	--	--
SB-4	SB-4:3	3	HB	5/18/2018	<4.47	--	--	<20.7	<51.6	--	--	--	--
	SB-4:6	6	HB	5/18/2018	<5.25	--	--	<19.1	<47.8	--	--	--	--
SB-5	SB-5:3	3	HB	5/18/2018	<5.34	--	--	<19.8	<49.5	--	--	--	--
	SB-5:4	4	HB	5/18/2018	<5.04	--	--	<19.3	**275**	--	--	--	--
SB-6	SB-6:4	4	HB	5/18/2018	<5.06	--	--	<19.7	<49.2	--	--	--	--
	SB-6:9.5	9.5	HB	5/18/2018	<6.01	--	--	<21.3	<53.1	--	--	--	--
	SB-6:10.5	10.5	HB	5/23/2018	<5.60	--	--	<21.6	<54.1	--	--	--	--
	SB-6:18	18	HB	5/23/2018	<4.43	--	--	<19.0	<47.4	--	--	--	--
	SB-6:23.5	23.5	HB	5/23/2018	<5.74	--	--	<21.1	<52.8	--	--	--	--
SB-7	SB-7:3.5	3.5	HB	5/18/2018	<6.35	--	--	<18.9	<47.3	--	--	--	--
	SB-7:6.5	6.5	HB	5/18/2018	<7.26	--	--	<22.8	<57.1	--	--	--	--
SB-8	SB-8:2.5	2.5	HB	5/18/2018	<6.05	--	--	<19.9	<49.8	--	--	--	--
	SB-8:6	6	HB	5/18/2018	<6.80	--	--	<20.6	<51.4	--	--	--	--
SB-9	SB-9:4.5	4.5	HB	5/22/2018	<7.34	--	--	<18.2	<45.5	--	--	--	--
	SB-9:9.5	9.5	HB	5/22/2018	<6.30	--	--	<21.4	<53.5	--	--	--	--
	SB-9:13.5	13.5	HB	5/22/2018	<7.01	--	--	<21.4	<53.4	--	--	--	--
	SB-9:18.5	18.5	HB	5/22/2018	<6.80	--	--	<20.0	<49.9	--	--	--	--
	SB-9:24.5	24.5	HB	5/22/2018	<6.09	--	--	<20.7	<51.8	--	--	--	--
	SB-9:27	27	HB	5/22/2018	<5.72	--	--	<19.1	<47.6	--	--	--	--
SB-10	SB-10:4.5	4.5	HB	5/21/2018	<6.73	--	--	<21.8	<54.6	--	--	--	--
	SB-10:6.5	6.5	HB	5/21/2018	<7.06	--	--	<23.8	<59.6	--	--	--	--
	SB-10:13	13	HB	5/21/2018	<6.64	--	--	<22.2	<55.4	--	--	--	--
	SB-10:17.5	17.5	HB	5/21/2018	<8.00	--	--	<21.9	<54.8	--	--	--	--
	SB-10:22.5	22.5	HB	5/21/2018	<6.29	--	--	<19.5	<48.8	--	--	--	--
	SB-10:30	30	HB	5/21/2018	<5.09	--	--	<20.7	<51.7	--	--	--	--
TSB-1	TSB-1:1-2	1-2	58.75-57.75	4/26/2021	<29.4	<49.1	<49.1	<49.1	**>98.2**	<98.2	<49.1	**130**	<147
	TSB-1:4-5	4-5	55.75-54.75	4/26/2021	--	--	--	--	--	--	<52.3	<105	<157
	TSB-1:9-10	9-10	50.75-49.75	4/26/2021	<38.2	<63.7	<63.7	<63.7	<127	<127	--	--	--
	TSB-1:19-20	19-20	40.75-39.75	4/26/2021	<28.6	<47.7	<47.7	<47.7	<95.3	<95.3	--	--	--
	TSB-1:29-30	29-30	30.75-29.75	4/26/2021	<30	<50	<50	<50	<100	<100	--	--	--
TSB-2	TSB-2:1-2	1-2	57.39-56.39	4/26/2021	<30.3	<50.5	<50.5	<50.5	<101	<101	--	--	--
	TSB-2:9-10	9-10	49.39-48.39	4/26/2021	<30.1	<50.2	<50.2	<50.2	<100	<100	--	--	--
	TSB-2:19-20	19-20	39.39-38.39	4/26/2021	<29.8	<49.6	<49.6	<49.6	<99.2	<99.2	--	--	--
	TSB-2:29-30	29-30	29.39-28.39	4/26/2021	<30.5	<50.8	<50.8	<50.8	<102	<102	--	--	--
TSB-3	TSB-3:1-2	1-2	58.3-57.3	4/27/2021	<28.5	<47.5	<47.5	<47.5	<95.1	<95.1	--	--	--
	TSB-3:9-10	9-10	50.3-49.3	4/27/2021	<29.9	<49.8	<49.8	<49.8	<99.6	<99.6	--	--	--
	TSB-3:19-20	19-20	40.3-39.3	4/27/2021	<30.9	<51.6	<51.6	<51.6	<103	<103	--	--	--
	TSB-3:29-30	29-30	30.3-29.3	4/27/2021	<28.1	<46.9	<46.9	<46.9	<93.8	<93.8	--	--	--
TSB-4	TSB-4:1-2	1-2	62.58-61.58	4/28/2021	<32.3	<53.8	<53.8	<53.8	**>108**	<108	<53.8	**876**	**876**
	TSB-4:4-5	4-5	59.58-58.58	4/28/2021	--	--	--	--	**--**	--	<53.3	<107	<160
	TSB-4:9-10	9-10	54.58-53.58	4/28/2021	<29.4	<49.1	<49.1	<49.1	<98.2	<98.2	--	--	--
	TSB-4:14-15	14-15	49.58-48.58	4/28/2021	<30.2	<50.4	<50.4	<50.4	<101	<101	--	--	--
	TSB-4:22	22	41.58	4/28/2021	<29.1	<48.5	<48.5	<48.5	<97	<97	--	--	--
TSB-5	TSB-5:1-2	1-2	74.38-73.38	4/29/2021	<31	<51.6	<51.6	<51.6	<103	<103	--	--	--
	TSB-5:9-10	9-10	66.38-65.38	4/29/2021	<30.2	<50.3	<50.3	<50.3	<101	<101	--	--	--
	TSB-5:19-20	19-20	56.38-55.38	4/29/2021	<31	<51.7	<51.7	<51.7	<103	<103	--	--	--
	TSB-5:29-30	29-30	46.38-45.38	4/29/2021	<30.4	<50.7	<50.7	<50.7	<101	<101	--	--	--
	TSB-5:33	33	42.38	4/29/2021	<29	<48.3	<48.3	<48.3	<96.6	<96.6	--	--	--
	TSB-5:39-40	39-40	36.38-35.38	4/29/2021	<27.6	<46	<46	<46	<91.9	<91.9	--	--	--
TSB-6	TSB-6:1-2	1-2	75.78-74.78	4/30/2021	<30.6	<51	<51	<51	<102	<102	--	--	--
	TSB-6:9-10	9-10	67.78-66-78	4/30/2021	<30	<49.9	<49.9	<49.9	<99.9	<99.9	--	--	--
	TSB-6:19-20	19-20	57.78-56.78	4/30/2021	<31.4	<52.3	<52.3	<52.3	<105	<105	--	--	--
	TSB-6:29-30	29-30	47.78-46.78	4/30/2021	<30.9	<51.5	<51.5	<51.5	<103	<103	--	--	--
	TSB-6:36	36	40.78	4/30/2021	<31	<51.6	<51.6	<51.6	<103	<103	--	--	--
	TSB-6:39-40	39-40	37.78-36.78	4/30/2021	<31.1	<51.9	<51.9	<51.9	<104	<104	--	--	--
TSB-7	TSB-7:1-2	1-2	74-73	11/24/2021	<29.3	<48.8	<48.8	<48.8	<97.7	<97.7	--	--	--
	TSB-7:9-10	9-10	66-65	11/24/2021	<28.4	<47.3	<47.3	<47.3	<94.6	<94.6	--	--	--
	TSB-7:19-20	19-20	56-55	11/24/2021	<32.8	<54.6	<54.6	<54.6	<109	<109	--	--	--
	TSB-7:29-30	29-30	46-45	11/24/2021	<29.9	<49.8	<49.8	<49.8	<99.7	<99.7	--	--	--
	TSB-7:39-40	39-40	36-35	11/24/2021	--	--	--	--	--	--	--	--	--
	TSB-7:49-50	49-50	26-25	11/24/2021	--	--	--	--	--	--	--	--	--
UST	UST-B-4'	4	72	3/16/2022	<5	--	--	**130**	<25	--	--	--	--
	NW CORNER	6	70	3/18/2022	<20	--	--	<50	<250	--	--	--	--
	SE CORNER	6	70	3/18/2022	<20	--	--	<50	<250	--	--	--	--
	NE CORNER	6	70	3/18/2022	<20	--	--	<50	<250	--	--	--	--
	TANK CENTER	6	70	3/18/2022	<20	--	--	<50	<250	--	--	--	--
	SW CORNER	6	70	3/18/2022	<20	--	--	<50	<250	--	--	--	--
Excavation Floor	PFA-25	NA	19.5	5/18/2022	<5	--	--	<50	<250	--	--	--	--
	PFB-25	NA	18	5/18/2022	<5	--	--	<50	<250	--	--	--	--
	PFC-25	NA	18.5	5/18/2022	<5	--	--	<50	<250	--	--	--	--
	PFA-65	NA	18.5	5/18/2022	<5	--	--	<50	<250	--	--	--	--
	PFB-65	NA	21.25	5/18/2022	<5	--	--	<50	<250	--	--	--	--
	PFC-65	NA	18	5/18/2022	<5	--	--	<50	<250	--	--	--	--
	PFA-105	NA	13.75	5/27/2022	<5	--	--	<50	<250	--	--	--	--
	PFB-105	NA	12.75	5/27/2022	<5	--	--	<50	<250	--	--	--	--

Table 2
Soil Analytical Results – Total Petroleum Hydrocarbons
Remedial Investigation Report
701 Dexter Site
701 Dexter Avenue North, Seattle Washington

Location	Sample ID	Sample Depth Range (feet)	Sample Elevation Above Mean Sea Level (NAVD88)	Sample Date	Hydrocarbon Identification[a]						Diesel and Heavy Oil[c]		
					Gasoline[a,b]	Mineral Spirits[a]	Kerosene[a]	Diesel (Fuel Oil)[a,c]	Heavy Oil (Lube Oil)[a,c]	Mineral Oil (Paraffin Oils)[a]	#2 Diesel	Lube Oil	Total Petroleum Hydro-carbons
Excavation Floor	PFC-105	NA	18.25	5/27/2022	<5	--	--	<50	<250	--	--	--	--
	PFA-145	NA	14.75	5/27/2022	<5	--	--	<50	<250	--	--	--	--
	PFB-145	NA	13.25	5/27/2022	<5	--	--	<50	<250	--	--	--	--
	PFC-145	NA	15.75	5/27/2022	<5	--	--	<50	<250	--	--	--	--
	PFA-185	NA	7.25	5/27/2022	<5	--	--	<50	<250	--	--	--	--
	PFC-185	NA	15	5/27/2022	<5	--	--	<50	<250	--	--	--	--
	PFB-185	NA	15	5/27/2022	<5	--	--	<50	<250	--	--	--	--
Soil Cleanup Level[d]					**30/100[e]**	**2,000**	**2,000**	**2,000**	**2,000**	**2,000**	**2,000**	**2,000**	**2,000**

Notes:
All results presented in milligrams per kilogram (mg/kg).
Bold Bold result exceeds the laboratory detection limit.
< Result is less than the laboratory detection limit.
a Samples collected in April 2021, March 2022 and May 10th and 12th 2022 were analyzed by NWTPH-HCID.
b Analyzed by NWTPH-Gx.
c Analyzed by NWTPH-Dx/Dx Ext.
d Model Toxics Control Act (MTCA) Method A Soil Cleanup Level for Unrestricted Land Uses from Table 740-1 of Washington Administrative Code Chapter 170-340-900.
e MTCA Method A Soil Cleanup Level is 30 mg/kg when benzene is present and 100 mg/kg when benzene is not detected.
-- Sample was not analyzed for this compound.

Table 3
Soil Analytical Results – Carcinogenic Polycyclic Aromatic Hydrocarbons
Remedial Investigation Report
701 Dexter Site
701 Dexter Avenue North, Seattle Washington

Location	Sample ID	Sample Depth Range (feet)	Sample Elevation Above Mean Sea Level (NAVD88)	Sample Date	Carcinogenic Polycyclic Aromatic Hydrocarbons (cPAHs)[a]							TEF-Adjusted Total cPAHs[b]
					Benz(a) anthracene	Benzo(a) pyrene	Benzo(b) fluoranthene	Benzo(k) fluoranthene	Chrysene	Dibenzo (a,h) anthracene	Indeno (1,2,3-cd) pyrene	
GEI-1-17	GEI-1-17:7.5	7.5	HB	2/11/2017	<0.0077	<0.0077	<0.0077	<0.0077	<0.0077	<0.0077	<0.0077	ND
	GEI-1-17:20	20	HB	2/11/2017	<0.0074	<0.0074	<0.0074	<0.0074	<0.0074	<0.0074	<0.0074	ND
GEI-5-17	GEI-5-17:7.5	7.5	HB	2/11/2017	<0.0075	<0.0075	<0.0075	<0.0075	<0.0075	<0.0075	<0.0075	ND
TSB-1	TSB-1:1-2	1-2	58.75-57.75	4/26/2021	<0.021	<0.021	<0.021	<0.021	<0.0419	<0.0419	<0.0419	ND
TSB-4	TSB-4:1-2	1-2	62.58-61.58	4/28/2021	<0.0212	**0.0266**	**0.0262**	<0.0212	**0.0441**	<0.0425	<0.0425	**0.0110**
UST	UST-B-4'	4	72	3/16/22	**0.065**	**0.071**	**0.079**	**0.029**	**0.064**	<0.01	**0.035**	**0.02569**
	NW CORNER	6	70	3/18/2022	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	ND
	SE CORNER	6	70	3/18/2022	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	ND
	NE CORNER	6	70	3/18/2022	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	ND
	TANK CENTER	6	70	3/18/2022	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	ND
	SW CORNER	6	70	3/18/2022	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	ND
Soil Cleanup Level[c]					**See Cleanup Level for TEF-Adjusted Total cPAHs**							**0.1**

Notes:
All results presented in milligrams per kilogram (mg/kg).
Half the reporting limit used to calculate TEF-adjusted values when values were less than the detection limit.

Bold	Bold result exceeds the laboratory detection limit.
<	Result is less than the laboratory detection limit.
a	Analyzed by EPA Method 8270(SIM).
b	Toxicity Equivalency Factors (TEFs) calculated under WAC 173-340-708(e) in accordance with Table 708-2 (in WAC 173-340-900).
c	Model Toxics Control Act (MTCA) Method A Soil Cleanup Level for Unrestricted Land Uses from Table 740-1 of Washington Administrative Code Chapter 170-340-900.
HB	Historical boring,

Table 4
Soil Analytical Results – Polychlorinated Biphenyls
Remedial Investigation Report
701 Dexter Site
701 Dexter Avenue North, Seattle Washington

Location	Sample ID	Sample Depth Range (feet)	Sample Elevation Above Mean Sea Level (NAVD88)	Sample Date	Polychlorinated Biphenyls (PCBs)[a]									Total PCBs (Sum of Aroclors)
					Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	
TSB-1	TSB-1:1-2	1-2	58.75-57.75	4/26/2021	<0.0524	<0.0524	<0.0524	<0.0524	<0.0524	<0.0524	<0.0524	<0.0524	<0.0524	ND
TSB-4	TSB-4:1-2	1-2	62.58-61.58	4/28/2021	<0.056	<0.056	<0.056	<0.056	<0.056	<0.056	<0.056	<0.056	<0.056	ND
UST	UST-B-4'	4	72	3/16/22	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	ND
Soil Cleanup Level					**5.6[b]**	**NVE**	**NVE**	**NVE**	**NVE**	**0.5[b]**	**0.5**	**NVE**	**NVE**	**1[c]**

Notes:
All results presented in milligrams per kilogram (mg/kg).

a Analyzed by EPA Method 8082.
b Model Toxics Control Act (MTCA) Method B soil cleanup level from Cleanup Levels and Risk Calculations (CLARC) spreadsheet. Where cleanup levels based on carcinogenic and non-carcinogenic risk were available, the lower value is listed.
c MTCA Method A Soil Cleanup Level for Unrestricted Land Uses from Table 740-1 of Washington Administrative Code Chapter 170-340-900.
ND None of the analyzed compounds were detected at a concentration exceeding the laboratory reporting limit.
NVE No value established.

Table 5
Soil Analytical Results – Metals
Remedial Investigation Report
701 Dexter Site
701 Dexter Avenue N, Seattle, Washington

Location	Depth	Sample Elevation Above Mean Sea Level (NAVD88)	Sample Date	Total Arsenic[a]	Total Barium[a]	Total Cadmium[a]	Total Chromium[a]	Chromium, Hexavalent[b]	Total Lead[a]	Total Mercury[c]	Total Selenium[a]	Total Silver[a]
GEI-1-17	7.5	HB	2/11/17	<12	**74**	<0.58	**34**	--	<5.8	<0.29	<12	<1.2
	20	HB	2/11/17	<11	**34**	<0.55	**26**	--	<5.5	<0.28	<11	<1.1
GEI-5-17	7.5	HB	2/11/17	<11	**42**	<0.56	**38**	--	<5.6	<0.28	<11	<1.1
SB1	4.5	HB	5/17/18	**3.48**	**130**	<0.166	**40.4**	--	**6.16**	<0.259	**1.12**	<0.0831
	8	HB	5/17/18	**2.75**	**63.5**	<0.174	**30.0**	--	**1.93**	<0.268	**0.948**	<0.0872
	14	HB	5/17/18	**2.43**	**51.6**	**0.214**	**24.8**	--	**2.34**	<0.254	**1.12**	<0.0859
	19	HB	5/17/18	**2.77**	**57.6**	<0.171	**29.2**	--	**1.94**	<0.251	**1.01**	<0.0855
	22	HB	5/17/18	**2.07**	**43.6**	<0.168	**22.3**	--	**1.46**	<0.247	**0.887**	<0.0842
	26.5	HB	5/17/18	**1.86**	**46.3**	<0.157	**24.4**	--	**1.54**	<0.260	**1.02**	<0.0785
	30.5	HB	5/17/18	**1.79**	**40.9**	<0.157	**33.8**	--	**1.36**	<0.259	**0.991**	<0.0783
SB2	5	HB	5/17/18	**3.96**	**77.5**	<0.176	**37.1**	--	**6.99**	<0.279	**1.26**	<0.0878
	11	HB	5/17/18	**2.55**	**44.8**	<0.175	**31.0**	--	**1.76**	<0.270	**1.08**	<0.0875
	16	HB	5/17/18	**2.17**	**48.9**	<0.171	**25.6**	--	**1.58**	<0.249	**1.06**	<0.0855
	20.5	HB	5/17/18	**2.53**	**57.9**	<0.192	**26.2**	--	**1.69**	<0.300	**1.04**	<0.0959
	25	HB	5/17/18	**2.35**	**46.3**	<0.173	**25.1**	--	**1.77**	<0.272	**0.825**	<0.0863
	31.5	HB	5/17/18	**1.68**	**32.2**	<0.159	**22.9**	--	**1.17**	<0.257	**0.887**	<0.0797
SB3	3.5	HB	5/16/18	**4.19**	**55.9**	<0.176	**26.9**	--	**15.5**	<0.270	**0.773**	<0.0879
	9.5	HB	5/16/18	**2.45**	**37.9**	<0.171	**25.1**	--	**1.38**	<0.254	**0.698**	<0.0854
	14	HB	5/16/18	**2.16**	**40.3**	<0.157	**23.5**	--	**1.38**	<0.255	**0.824**	<0.0784
	18	HB	5/16/18	**3.54**	**70.5**	<0.175	**32.7**	--	**2.53**	<0.271	**0.972**	<0.0873
	23	HB	5/16/18	**2.05**	**43.3**	<0.163	**23.9**	--	**1.3**	<0.249	**0.185**	<0.0817
	27	HB	5/16/18	**3.41**	**56.3**	<0.197	**40.5**	--	**2.68**	<0.298	**1.26**	<0.0984
SB4	3	HB	5/18/18	**3.38**	**59.6**	<0.169	**29.4**	--	**5.17**	<0.257	**1.01**	<0.0843
	6	HB	5/18/18	**2.34**	**53.5**	<0.172	**27.1**	--	**1.71**	<0.255	**1.01**	<0.0862
SB5	3	HB	5/18/18	**2.59**	**69**	<0.162	**27.6**	--	**9.97**	<0.248	**0.992**	<0.0810
	4	HB	5/18/18	**2.24**	**60.9**	<0.164	**32.0**	--	**5.07**	<0.250	**0.761**	<0.0821
SB6	4	HB	5/18/18	**3.21**	**86.1**	<0.156	**33.4**	--	**8.38**	<0.259	**0.992**	<0.0780
	9.5	HB	5/18/18	**5.28**	**65.8**	<0.167	**42.4**	--	**8.21**	<0.256	**1.21**	<0.0835
	10.5	HB	5/23/18	**2.76**	**54.4**	<0.174	**34.0**	--	**1.91**	<0.261	**1.21**	**0.104**
	18	HB	5/23/18	**2.06**	**37.1**	<0.167	**24.8**	--	**1.70**	<0.259	**1.02**	<0.0836
	23.5	HB	5/23/18	**2.22**	**37.6**	<0.169	**22.6**	--	**1.38**	<0.256	**0.942**	<0.0847
SB7	3.5	HB	5/18/18	**1.92**	**30.5**	<0.161	**25.1**	--	**1.16**	<0.237	**0.760**	<0.0807
	6.5	HB	5/18/18	**2.97**	**60.6**	<0.198	**27.5**	--	**1.98**	<0.298	**1.06**	<0.0988
SB8	2.5	HB	5/18/18	**2.39**	**55.1**	<0.163	**27.7**	--	**2.50**	<0.253	**0.995**	<0.0817
	6	HB	5/18/18	**2.45**	**47.9**	<0.163	**29.2**	--	**1.90**	<0.247	**1.01**	<0.0813
SB9	4.5	HB	5/22/18	**3.01**	**56.7**	<0.167	**40.9**	--	**4.39**	<0.245	**1.27**	<0.0835
	9.5	HB	5/22/18	**1.68**	**28.5**	<0.168	**19.4**	--	**1.09**	<0.259	**0.890**	<0.0840
	13.5	HB	5/22/18	**1.84**	**37.0**	<0.163	**17.9**	--	**1.05**	<0.253	**1.00**	<0.0813
	18.5	HB	5/22/18	**2.04**	**32.5**	<0.172	**21.8**	--	**1.17**	<0.258	**0.832**	<0.0861
	24.5	HB	5/22/18	**1.83**	**28.7**	<0.174	**21.6**	--	**1.14**	<0.251	**0.859**	<0.0869
	27	HB	5/22/18	**2.08**	**33.0**	<0.160	**30.7**	--	**1.29**	<0.259	**1.15**	<0.0801
SB10	4.5	HB	5/21/18	**3.26**	**67.5**	<0.165	**35.8**	--	**3.56**	<0.261	**1.15**	<0.0825
	6.5	HB	5/21/18	**5.93**	**96.3**	<0.174	**46.6**	--	**4.83**	<0.276	**1.50**	<0.0871
	13	HB	5/21/18	**3.02**	**55.3**	<0.165	**36.0**	--	**1.64**	<0.254	**1.41**	<0.0826
	17.5	HB	5/21/18	**2.29**	**46.9**	<0.165	**32.3**	--	**1.66**	<0.251	**1.24**	<0.0824
	22.5	HB	5/21/18	**1.66**	**41.9**	<0.158	**30.8**	--	**1.57**	<0.250	**1.09**	<0.0789
	30	HB	5/21/18	**1.96**	**47.5**	<0.166	**29.6**	--	**1.51**	<0.260	**1.14**	<0.0829
TSB-1	4-5	55.75-54.75	4/26/21	--	--	--	--	<0.547	--	--	--	--
TSB-2	4-5	49.39-48.39	4/26/21	--	--	--	--	<0.569	--	--	--	--
TSB-3	4-5	50.3-49.3	4/27/21	--	--	--	--	<0.538	--	--	--	--
TSB-4	4-5	59.58-58.58	4/28/21	--	--	--	--	<0.526	--	--	--	--
TSB-5	4-5	71.38-70.38	4/29/21	--	--	--	--	<0.536	--	--	--	--
TSB-6	4-5	72.78-71.78	4/30/21	--	--	--	--	<0.611	--	--	--	--
TSB-7	4-5	71-70	11/24/21	--	--	--	--	<0.520	--	--	--	--
UST-B-4'	4	72	3/16/22	--	--	--	--	--	**9.91**	--	--	--
NW CORNER	6	70	3/18/22	--	--	--	--	--	**1.68**	--	--	--
SE CORNER	6	70	3/18/22	--	--	--	--	--	**3.18**	--	--	--
NE CORNER	6	70	3/18/22	--	--	--	--	--	**2.39**	--	--	--
TANK CENTER	6	70	3/18/22	--	--	--	--	--	**1.38**	--	--	--
SW CORNER	6	70	3/18/22	--	--	--	--	--	**1.96**	--	--	--
Soil Cleanup Level				**20[d]**	**16,000[e]**	**2[d]**	**19 Cr(VI) 2,000 Cr(III)[d]**		**250[d]**	**2[d]**	**400[e]**	**400[e]**

Notes:
All results presented in milligrams per kilogram (mg/kg).

- **Bold** Bold result exceeds the laboratory detection limit.
- < Result is less than the laboratory detection limit.
- a Analyzed by EPA Method 6020.
- b Analyzed by EPA Method 7196A.
- c Analyzed by EPA Method 7471.
- d Model Toxics Control Act (MTCA) Method A Soil Cleanup Level for Unrestricted Land Uses from Table 740-1 of Washington Administrative Code Chapter 170-340-900.
- e MTCA Method B soil cleanup level from Cleanup Levels and Risk Calculations (CLARC) spreadsheet. Where cleanup levels based on carcinogenic and non-carcinogenic risk were available, the lower value is listed.
- -- Sample was not analyzed for this compound.
- HB Historical boring.

Compounds:

- Cr(VI) Hexavalent chromium.
- Cr(III) Total chromium.

Table 6
Soil Boring / Monitoring Well Locations and Construction Details
Remedial Investigation Report
701 Dexter Site
701 Dexter Avenue North, Seattle WA

Location	Latitude	Longitude	Northing - Washington State Plane	Easting - Washington State Plane	Top of Monument/ Ground Elevation	Top of Casing Elevation	Depth to Screened Section (Feet)	Top of Screened Section Elevation	Screen Length (Feet)	Total Depth of Well (Feet)	Well Bottom Elevation
TSB-1	47.625811	-122.342578	231926.37	1268270.99	59.75	NA	NA	NA	NA	NA	NA
TSB-2/TMW-1	47.625706	-122.342514	231887.57	1268285.70	58.39	57.96	20.42	37.54	15	35.42	22.54
TSB-3/TMW-2	47.625533	-122.342572	231824.73	1268270.38	59.30	58.91	25.94	32.97	10	35.94	22.97
TSB-4/TMW-3	47.625492	-122.342811	231810.62	1268211.06	63.58	63.33	37.76	25.57	10	47.76	15.57
TSB-5/TMW-4	47.625583	-122.343256	231846.34	1268102.11	75.38	75.12	48.60	26.52	10	58.60	16.52
TSB-6/TMW-5	47.625700	-122.343375	231889.66	1268073.61	76.78	76.58	44.11	32.47	10	54.11	22.47
TSB-7*	47.625659	-122.342861	NA	NA	65	NA	NA	NA	NA	NA	NA
TSV-1S	47.625528	-122.342572	231823.05	1268270.49	59.4	NA	9.5	49.9	0.5	10.0	49.4
TSV-1D	47.625536	-122.342583	231825.33	1268267.78	59.4	NA	24.5	34.9	0.5	25.0	34.4
TSV-2S	47.625492	-122.342822	231810.38	1268213.65	63.6	NA	14.5	49.1	0.5	15.0	48.6
TSV-2D	47.625492	-122.342800	231810.88	1268208.29	63.3	NA	21.5	41.8	0.5	22.0	41.3
TSV-3S	47.625592	-122.343256	231849.73	1268102.20	75.4	NA	10.0	65.4	0.5	10.5	64.9
TSV-3D	47.625572	-122.343256	231842.60	1268101.88	75.3	NA	20.5	54.8	0.5	21.0	54.3
HC-B1	47.625558	-122.342522	231833.63	1268282.60	58.39	57.96	30.00	27.96	10	40.00	17.96
HC-B2	47.625803	-122.342542	231922.52	1268280.04	58.81	58.38	32.58	25.80	10	42.58	15.80
HC-B3	47.625792	-122.343336	231922.72	1268084.07	77.32	77.04	50.90	26.14	10	60.90	16.14

Notes:

*	Location TSB-7 is an approximate elevation established prior to redevelopment mass excavation.
HC	Existing geotechnical evaluation well constructed by Hart Crowser, Inc.
NA	Not available.
TMW	TRC groundwater monitoring well.
TSB	TRC soil boring.
TSV	TRC soil vapor monitoring point.

Table 7
Groundwater Elevations
Remedial Investigation Report
701 Dexter Site
701 Dexter Avenue North, Seattle WA

Location	Date	Top of Casing Elevation (+MSL)	Depth to Water (feet)	Elevation of Static Water (+MSL)
TMW-1	5/6/2021	57.96	23.09	34.87
	5/17/2021	57.96	27.24	30.72
	6/7/2021	57.96	23.68	34.28
TMW-2	5/6/2021	58.91	25.44	33.47
	5/17/2021	58.91	25.77	33.14
	6/7/2021	58.91	26.27	32.64
TMW-3	5/6/2021	63.33	30.06	33.27
	5/17/2021	63.33	30.35	32.98
	6/7/2021	63.33	30.83	32.50
TMW-4	5/7/2021	75.12	34.82	40.30
	5/17/2021	75.12	34.94	40.18
	6/7/2021	75.12	35.18	39.94
TMW-5	5/7/2021	76.58	30.68	45.90
	5/17/2021	76.58	30.76	45.82
	6/7/2021	76.58	30.98	45.60
HC-B1	5/6/2021	57.96	24.01	33.95
	5/17/2021	57.96	24.33	33.63
	6/7/2021	57.96	24.79	33.17
HC-B2	5/6/2021	58.38	26.02	32.36
	5/17/2021	58.38	26.19	32.19
	6/7/2021	58.38	25.16	33.22
HC-B3	5/12/2021	77.04	31.66	45.38
	5/17/2021	77.04	31.75	45.29
	6/7/2021	77.04	--	--

Notes:
+MSL Feet above Mean Sea Level - North American Vertical Datum 1988 (NAVD 88) per Pace Engineer survey on 5/6/2021.
-- Well could not be accessed.

Table 8
Groundwater Field Parameters
Remedial Investigation Report
701 Dexter Site
701 Dexter Avenue North, Seattle WA

Location	Date	Top of Casing Elevation (+MSL)	Depth to Water (feet)	Ground-water Potentio-metric Surface (+MSL)	pH	Specific Conductivity (mS/cm^2)	Temperature (ºC)	Dissolved Oxygen (mg/L)	Oxidation-Reduction Potential (mV)
TMW-1	5/6/2021	57.96	23.09	34.87	6.2	0.434	15.7	1.19	24.7
TMW-2	5/6/2021	58.91	25.44	33.47	6.2	0.328	15.9	1.09	26.1
TMW-3	5/6/2021	63.33	30.06	33.27	6.6	0.428	14.8	0.21	-149.1
TMW-4	5/7/2021	75.12	34.82	40.30	7.2	0.467	12.4	3.21	72.6
TMW-5	5/7/2021	76.58	30.68	45.90	6.7	0.439	14.1	0.41	-39.4
HC-B1	5/6/2021	57.96	24.01	33.95	6.1	0.346	16.5	0.39	25.5
HC-B2	5/6/2021	58.38	26.02	32.36	7.0	0.240	15.4	6.03	27.4
HC-B3	5/12/2021	77.04	31.66	45.38	6.6*	0.45*	15.5	9.09*	249.8*

Notes:

*	Well HC-B3 was redeveloped less than 24 hours prior to sampling and field parameters maynot have stabilized.
+MSL	Feet above Mean Sea Level - North American Vertical Datum 1988 (NAVD 88) per Pace Engineer survey on 5/6/2021.
mS/cm^2	Millisiemens per square centimeter.
ºC	Degrees Celsius.
mg/L	Milligrams per liter.
mV	Millivolts.

Table 9
Groundwater Analytical Results – Volatile Organic Compounds
Remedial Investigation Report
701 Dexter Site
701 Dexter Avenue North, Seattle Washington

Sample ID	Sample Date	Volatile Organic Compounds[a]																				
		1,1,1,2-Tetrachloro-ethane	1,1,1-Trichloro-ethane	1,1,2,2-Tetrachloro-ethane	1,1,2-Trichloro-ethane	1,1-Dichloro-ethane	1,1-Dichloro-ethene	1,1-Dichloro-propene	1,2,3-Trichloro-benzene	1,2,3-Trichloro-propane	1,2,4-Trichloro-benzene	1,2,4-Trimethyl-benzene	1,2-Dibromo-3-Chloro-propane	1,2-Dichloro-benzene	1,2-Dichloro-ethane (EDC)	1,2-Dichloro-propane	1,3,5-Trimethyl-benzene	1,3-Dichloro-benzene	1,3-Dichloro-propane	1,4-Dichloro-benzene	2-Butanone (MEK)	2-Chloro-toluene	2-Hexanone	4-Chloro-toluene
HC-B1:20210506	5/6/2021	<0.3	<0.4	<0.4	<0.35	<0.5	<0.5	<0.5	<0.7	<0.4	<0.75	<0.5	<1	<0.5	<0.4	<0.5	<0.25	<0.5	<0.5	<0.5	<1.5	<0.5	<1	<0.5
HC-B2:20210506	5/6/2021	<0.3	<0.4	<0.4	<0.35	<0.5	<0.5	<0.5	<0.7	<0.4	<0.75	<0.5	<1	<0.5	<0.4	<0.5	<0.25	<0.5	<0.5	<0.5	<1.5	<0.5	<1	<0.5
HC-B3:20210512	5/12/2021	<0.3	<0.4	<0.4	<0.35	<0.5	<0.5	<0.5	<0.7	<0.4	<0.75	<0.5	<1	<0.5	<0.4	<0.5	<0.25	<0.5	<0.5	<0.5	<1.5	<0.5	<1	<0.5
TMW-1:20210506	5/6/2021	<0.3	<0.4	<0.4	<0.35	<0.5	<0.5	<0.5	<0.7	<0.4	<0.75	<0.5	<1	<0.5	<0.4	<0.5	<0.25	<0.5	<0.5	<0.5	<1.5	<0.5	<1	<0.5
TMW-2:20210506	5/6/2021	<0.3	<0.4	<0.4	<0.35	<0.5	<0.5	<0.5	<0.7	<0.4	<0.75	<0.5	<1	<0.5	<0.4	<0.5	<0.25	<0.5	<0.5	<0.5	<1.5	<0.5	<1	<0.5
TMW-3:20210506	5/6/2021	<0.3	<0.4	<0.4	<0.35	<0.5	<0.5	<0.5	<0.7	<0.4	<0.75	<0.5	<1	<0.5	<0.4	<0.5	<0.25	<0.5	<0.5	<0.5	<1.5	<0.5	<1	<0.5
TMW-4:20210507	5/7/2021	<0.3	<0.4	<0.4	<0.35	<0.5	<0.5	<0.5	<0.7	<0.4	<0.75	<0.5	<1	<0.5	<0.4	<0.5	<0.25	<0.5	<0.5	<0.5	<1.5	<0.5	<1	<0.5
TMW-5:20210507	5/7/2021	<0.3	<0.4	<0.4	<0.35	<0.5	<0.5	<0.5	<0.7	<0.4	<0.75	<0.5	<1	<0.5	<0.4	<0.5	<0.25	<0.5	<0.5	<0.5	<1.5	<0.5	<1	<0.5
TMW-D1:20210506	5/6/2021	<0.3	<0.4	<0.4	<0.35	<0.5	<0.5	<0.5	<0.7	<0.4	<0.75	<0.5	<1	<0.5	<0.4	<0.5	<0.25	<0.5	<0.5	<0.5	<1.5	<0.5	<1	<0.5
TTB-5:20210506	5/4/2021	<0.3	<0.4	<0.4	<0.35	<0.5	<0.5	<0.5	<0.7	<0.4	<0.75	<0.5	<1	<0.5	<0.4	<0.5	<0.25	<0.5	<0.5	<0.5	<1.5	<0.5	<1	<0.5
TTB-6:20210512	5/12/2021	<0.3	<0.4	<0.4	<0.35	<0.5	<0.5	<0.5	<0.7	<0.4	<0.75	<0.5	<1	<0.5	<0.4	<0.5	<0.25	<0.5	<0.5	<0.5	<1.5	<0.5	<1	<0.5
SB3-GW	5/16/18	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<2.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	--	<1.00	--	<1.00
SB9-GW	5/22/18	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<2.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	--	<1.00	--	<1.00
MW-305-101519[b]	10/15/2019	<0.5	<0.5	<0.5 J	<0.5 J	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5 J	<0.5	<0.5	<0.5	<0.5 J	<1 J	<0.5 J	--	<0.5	--	<0.5
MW305-011520[b]	1/15/2020	<0.12	<0.094	<0.13	<0.186	<0.114	<0.188	<0.128	<0.164	<0.247	<0.355	<0.123	<0.325	<0.101	<0.108	<0.19	<0.124	<0.13	<0.147	<0.121	--	<0.111	--	<0.0972
MW-306-101519[b]	10/15/2019	<0.5	<0.5	<0.5 J	<0.5 J	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5 J	<0.5	<0.5	<0.5	<0.5 J	<1 J	<0.5 J	--	<0.5	--	<0.5
MW306-011620[b]	1/16/2020	<0.12	<0.094	<0.13	<0.186	<0.114	<0.188	<0.128	<0.164	<0.247	<0.355	<0.123	<0.325	<0.101	<0.108	<0.19	<0.124	<0.13	<0.147	<0.121	--	<0.111	--	<0.0972
MW-307-101119[b]	10/11/2019	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	--	<0.5	--	<0.5
MW307-011520[b]	1/15/2020	<0.12	<0.094	<0.13	<0.186	<0.114	<0.188	<0.128	<0.164	<0.247	<0.355	<0.123	<0.325	<0.101	<0.108	<0.19	<0.124	<0.13	<0.147	<0.121	--	<0.111	--	<0.0972
UST-1-W*	3/16/2022	<10	<10	<2	<5	<10	<10	<10	<10	<10	<10	**300**	<100	<10	<2	<10	**80**	<10	<10	<10	<200	<10	<100	<10
Groundwater Cleanup Level		**1.7[c]**	**200[d]**	**0.22[c]**	**0.77[c]**	**1,600[c]**	**400[c]**	**NVE**	**NVE**	**0.0015[c]**	**1.5[c]**	**80[c]**	**0.055[c]**	**720[c]**	**5[d]**	**1.2[c]**	**80[c]**	**NVE**	**0.44[c]**	**8.1[c]**	**4,800[c]**	**160[c]**	**40[c]**	**NVE**

Notes:

All results presented in micrograms per liter (µg/L).

Bold Bold result exceeds the laboratory detection limit.

Shaded result exceeds the cleanup level.

< Result is less than the laboratory detection limit.

a Analyzed by EPA Method 8260D.

b Locations MW-305, MW-306, and MW-307 are located south and cross-gradient to upgradient of the 701 Dexter Site. Concentrations in these wells have not affected the 701 Dexter Site.

c Model Toxics Control Act (MTCA) Method B Groundwater Cleanup Levels from Cleanup Levels and Risk Calculations (CLARC) spreadsheet. Where cleanup levels based on carcinogenic and non-carcinogenic risk were available, the lower value is listed.

d MTCA Method A Cleanup Levels for Groundwater, Table 720-1, Washington Administrative Code (WAC) 173-340-900.

* Sample UST-1-W was an aqueous sample collected from the on-Property historical heating oil UST. This water was removed from the UST and disposed off-Property in accordance with local, state, and federal regulations.

-- Sample was not analyzed for this compound.

NVE No value established.

Table 9
Groundwater Analytical Results – Volatile Organic Compounds
Remedial Investigation Report
701 Dexter Site
701 Dexter Avenue North, Seattle Washington

Sample ID	Sample Date	Volatile Organic Compounds[a]																					
		Acetone	Acrolein	Benzene	Bromo-benzene	Bromoform	Bromo-methane	Carbon Tetra-chloride	CFC-11	CFC-12	Chloro-benzene	Chloro-dibromo-methane	Chloro-ethane	Chloroform	Chloro-methane	Cis-1,2-Dichloro-ethene	Cis-1,3-Dichloro-propene	Cumene	Dibromo-methane	Dichloro-bromo-methane	Ethyl-benzene	Ethylene dibromide	Hexachloro-butadiene	m, p-Xylene
HC-B1:20210506	5/6/2021	<6	<2.25	<0.44	<0.5	<0.5	<1.2	<0.75	<0.5	<1.25	<0.5	<1	<1	<0.5	<0.75	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.3	<0.5	<1
HC-B2:20210506	5/6/2021	<6	<2.25	<0.44	<0.5	<0.5	<1.2	<0.75	<0.5	<1.25	<0.5	<1	<1	<0.5	<0.75	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.3	<0.5	<1
HC-B3:20210512	5/12/2021	<6	<2.25	<0.44	<0.5	<0.5	<1.2	<0.75	<0.5	<1.25	<0.5	<1	<1	<0.5	<0.75	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.3	<0.5	<1
TMW-1:20210506	5/6/2021	<6	<2.25	<0.44	<0.5	<0.5	<1.2	<0.75	<0.5	<1.25	<0.5	<1	<1	<0.5	<0.75	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.3	<0.5	<1
TMW-2:20210506	5/6/2021	<6	<2.25	<0.44	<0.5	<0.5	<1.2	<0.75	<0.5	<1.25	<0.5	<1	<1	<0.5	<0.75	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.3	<0.5	<1
TMW-3:20210506	5/6/2021	<6	<2.25	<0.44	<0.5	<0.5	<1.2	<0.75	<0.5	<1.25	<0.5	<1	<1	<0.5	<0.75	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.3	<0.5	<1
TMW-4:20210507	5/7/2021	<6	<2.25	<0.44	<0.5	<0.5	<1.2	<0.75	<0.5	<1.25	<0.5	<1	<1	<0.5	<0.75	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.3	<0.5	<1
TMW-5:20210507	5/7/2021	<6	<2.25	<0.44	<0.5	<0.5	<1.2	<0.75	<0.5	<1.25	<0.5	<1	<1	<0.5	<0.75	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.3	<0.5	<1
TMW-D1:20210506	5/6/2021	<6	<2.25	<0.44	<0.5	<0.5	<1.2	<0.75	<0.5	<1.25	<0.5	<1	<1	<0.5	<0.75	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.3	<0.5	<1
TTB-5:20210506	5/4/2021	<6	<2.25	<0.44	<0.5	<0.5	<1.2	<0.75	<0.5	<1.25	<0.5	<1	<1	<0.5	<0.75	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.3	<0.5	<1
TTB-6:20210512	5/12/2021	<6	<2.25	<0.44	<0.5	<0.5	<1.2	<0.75	<0.5	<1.25	<0.5	<1	<1	<0.5	<0.75	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.3	<0.5	<1
SB3-GW	5/16/18	--	--	<1.00	<1.00	<2.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	**3.54**	<2.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<0.250	<4.00	<1.00
SB9-GW	5/22/18	--	--	<1.00	<1.00	<2.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00 Q	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<0.250	<4.00	<1.00
MW-305-101519[b]	10/15/2019	--	--	<0.5	<0.5	<0.5	<2.5	<0.5	--	--	<0.5	<0.5	<2.5	<0.5	<1.25	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
MW305-011520[b]	1/15/2020	--	--	<0.0896	<0.133	<0.186	<0.157	<0.159	--	--	<0.14	<0.117	<0.141	<0.086	<0.153	<0.0933	<0.0976	<0.126	<0.117	<0.08	<0.158	<0.108	<0.157	<0.316
MW-306-101519[b]	10/15/2019	--	--	<0.5	<0.5	<0.5	<2.5	<0.5	--	--	<0.5	<0.5	<2.5	<0.5	<1.25	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
MW306-011620[b]	1/16/2020	--	--	<0.0896	<0.133	<0.186	<0.157	<0.159	--	--	<0.14	<0.117	<0.141	<0.086	<0.153	<0.0933	<0.0976	<0.126	<0.117	<0.08	<0.158	<0.108	<0.157	<0.316
MW-307-101119[b]	10/11/2019	--	--	<0.5	<0.5	<0.5	<2.5 J	<0.5	--	--	<0.5	<0.5	<2.5	<0.5	<1.25	**0.935**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
MW307-011520[b]	1/15/2020	--	--	<0.0896	<0.133	<0.186	<0.157	<0.159	--	--	<0.14	<0.117	<0.141	<0.086	<0.153	**0.172 J**	<0.0976	<0.126	<0.117	<0.08	<0.158	<0.108	<0.157	<0.316
UST-1-W	3/16/2022	<500	--	**30**	<10	<50	<50	<5	<10	<10	<10	<5	<10	<10	<100	<10	<4	**15**	<10	<5	**22**	<10	<5	**220**
Groundwater Cleanup Level		**7,200[c]**	**4[c]**	**5[d]**	**64[c]**	**5.5[c]**	**11[c]**	**0.63[c]**	**2,400[c]**	**1,600[c]**	**160[c]**	**0.52[c]**	**NVE**	**1.4[c]**	**NVE**	**16[c]**	**NVE**	**800[c]**	**80[c]**	**0.71[c]**	**700[d]**	**0.01[d]**	**0.56[c]**	**1,600[c]**

Notes:

All results presented in micrograms per liter (µg/L).

Bold Bold result exceeds the laboratory detection limit.

Shaded result exceeds the cleanup level.

< Result is less than the laboratory detection limit.

a Analyzed by EPA Method 8260D.

b Locations MW-305, MW-306, and MW-307 are located south and cross-gradient to upgradient of the 701 Dexter Site. Concentrations in these wells have not affected the 701 Dexter Site.

c Model Toxics Control Act (MTCA) Method B Groundwater Cleanup Levels from Cleanup Levels and Risk Calculations (CLARC) spreadsheet. Where cleanup levels based on carcinogenic and non-carcinogenic risk were available, the lower value is listed.

d MTCA Method A Cleanup Levels for Groundwater, Table 720-1, Washington Administrative Code (WAC) 173-340-900.

* Sample UST-1-W was an aqueous sample collected from the on-Property historical heating oil UST. This water was removed from the UST and disposed off-Property in accordance with local, state, and federal regulations.

-- Sample was not analyzed for this compound.

NVE No value established.

Table 9
Groundwater Analytical Results – Volatile Organic Compounds
Remedial Investigation Report
701 Dexter Site
701 Dexter Avenue North, Seattle Washington

Sample ID	Sample Date	Volatile Organic Compounds[a]																
		Methyl isobutyl ketone	Methyl t-butyl ether (MTBE)	Methylene Chloride	Naphthalene	n-Butyl-benzene	n-Propyl-benzene	o-Xylene	p-Isopropyl-toluene	Sec-Butyl-benzene	Styrene	Tert-Butyl-benzene	Tetrachloro-ethene	Toluene	Trans-1,2-Dichloro-ethene	Trans-1,3-Dichloro-propene	Trichloro-ethene	Vinyl Chloride
HC-B1:20210506	5/6/2021	<1.25	<0.5	<0.75	<1.25	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.75	<0.5	<0.5	<0.5	<0.35
HC-B2:20210506	5/6/2021	<1.25	<0.5	<0.75	<1.25	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.75	<0.5	<0.5	<0.5	<0.35
HC-B3:20210512	5/12/2021	<1.25	<0.5	<0.75	<1.25	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.75	<0.5	<0.5	<0.5	<0.35
TMW-1:20210506	5/6/2021	<1.25	<0.5	<0.75	<1.25	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.75	<0.5	<0.5	<0.5	<0.35
TMW-2:20210506	5/6/2021	<1.25	<0.5	<0.75	<1.25	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.75	<0.5	<0.5	<0.5	<0.35
TMW-3:20210506	5/6/2021	<1.25	<0.5	<0.75	<1.25	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.75	<0.5	<0.5	<0.5	<0.35
TMW-4:20210507	5/7/2021	<1.25	<0.5	<0.75	<1.25	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.75	<0.5	<0.5	<0.5	<0.35
TMW-5:20210507	5/7/2021	<1.25	<0.5	<0.75	<1.25	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.75	<0.5	<0.5	<0.5	<0.35
TMW-D1:20210506	5/6/2021	<1.25	<0.5	<0.75	<1.25	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.75	<0.5	<0.5	<0.5	<0.35
TTB-5:20210506	5/4/2021	<1.25	<0.5	<0.75	<1.25	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.75	<0.5	<0.5	<0.5	<0.35
TTB-6:20210512	5/12/2021	<1.25	<0.5	<0.75	<1.25	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.75	<0.5	<0.5	<0.5	<0.35
SB3-GW	5/16/18	--	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<0.5	<0.200
SB9-GW	5/22/18	--	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<0.500	<0.200
MW-305-101519[b]	10/15/2019	--	<0.5	<2.5	<2.5	<0.5	<0.5	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW305-011520[b]	1/15/2020	--	<0.102	<1.07	<0.174	<0.143	<0.162	<0.316	<0.138	<0.134	<0.117	<0.183	<0.199	<0.412	<0.152	<0.222	<0.153	<0.118
MW-306-101519[b]	10/15/2019	--	<0.5	<2.5	<2.5	<0.5	<0.5	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW306-011620[b]	1/16/2020	--	<0.102	<1.07	<0.174	<0.143	<0.162	<0.316	<0.138	<0.134	<0.117	<0.183	<0.199	<0.412	<0.152	<0.222	<0.153	<0.118
MW-307-101119[b]	10/11/2019	--	<0.5	<2.5	<2.5 J	<0.5	<0.5	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	**1.05**	<0.5	<0.5	<0.5	**0.289 J**
MW307-011520[b]	1/15/2020	--	<0.102	<1.07	<0.174	<0.143	<0.162	<0.316	<0.138	<0.134	<0.117	<0.183	<0.199	<0.412	<0.152	<0.222	<0.153	<0.118
UST-1-W	3/16/2022	<100	<10	<50	**320**	--	**18**	**120**	**31**	**20**	<10	<10	<10	**120**	<10	<4	<5	<0.2
Groundwater Cleanup Level		**640[c]**	**20[c]**	**5[d]**	**160[d]**	**400[c]**	**800[c]**	**1,600[c]**	**NVE**	**800[c]**	**1,600[c]**	**800[c]**	**5[d]**	**1,000[d]**	**160[c]**	**NVE**	**5[d]**	**0.2[d]**

Notes:

All results presented in micrograms per liter (µg/L).

Bold Bold result exceeds the laboratory detection limit.

Shaded result exceeds the cleanup level.

< Result is less than the laboratory detection limit.

a Analyzed by EPA Method 8260D.

b Locations MW-305, MW-306, and MW-307 are located south and cross-gradient to upgradient of the 701 Dexter Site. Concentrations in these wells have not affected the 701 Dexter Site.

c Model Toxics Control Act (MTCA) Method B Groundwater Cleanup Levels from Cleanup Levels and Risk Calculations (CLARC) spreadsheet. Where cleanup levels based on carcinogenic and non-carcinogenic risk were available, the lower value is listed.

d MTCA Method A Cleanup Levels for Groundwater, Table 720-1, Washington Administrative Code (WAC) 173-340-900.

* Sample UST-1-W was an aqueous sample collected from the on-Property historical heating oil UST. This water was removed from the UST and disposed off-Property in accordance with local, state, and federal regulations.

-- Sample was not analyzed for this compound.

NVE No value established.

Table 10
Groundwater Analytical Results – Petroleum Hydrocarbons
Remedial Investigation Report
701 Dexter Site
701 Dexter Avenue North, Seattle Washington

Sample ID	Sample Date	Total Petroleum Hydrocarbons		
		Gasoline[a]	Diesel (Fuel Oil)[b]	Heavy Oil (Lube Oil)[b]
SB-3:GW	5/16/2018	<50.0	**59.4**	<99.4
SB-9:GW	5/22/2018	<50.0	**131**	<99.2
MW305-011520	1/15/2020	<31.6	--	--
MW-305-101519	10/15/2019	<100	--	--
MW306-011620	1/16/2020	<31.6	--	--
MW-306-101519	10/15/2019	<100	--	--
MW307-011520	1/15/2020	<31.6	--	--
MW-307-101119	10/11/2019	<100	--	--
HC-B1:20210506	5/6/2021	<247	<247	<494
HC-B2:20210506	5/6/2021	<247	<247	<494
HC-B3:20210512	5/12/2021	<246	<246	<492
TMW-1:20210506	5/6/2021	<247	<247	<494
TMW-2:20210506	5/6/2021	<249	<249	<499
TMW-3:20210506	5/6/2021	<246	<246	<492
TMW-4:20210507	5/7/2021	<246	<246	<492
TMW-5:20210507	5/7/2021	<247	<247	<493
TMW-D1:20210506	5/6/2021	<246	<246	<492
UST-1-W*	3/16/2022	**4,500**	**1,400,000**	**73,000 x**
Groudwater Cleanup Level[d]		**1,000**	**500**	**500**

Notes:

All results presented in micrograms per liter (µg/L).

Shaded result exceeds the cleanup level.

< Result is less than the laboratory detection limit.

a Analyzed by NWTPH-Gx.

b Analyzed by NWTPH-Dx/Dx Ext.

c Locations MW-305, MW-306, and MW-307 are located south and cross-gradient to upgradient of the 701 Dexter Site. Concentrations in these wells have not affected the 701 Dexter Site.

d Model Toxics Control Act (MTCA) Method A Cleanup Levels for Groundwater, Table 720-1, Washington Administrative Code (WAC) 173-340-900.

* Sample UST-1-W was an aqueous sample collected from the on-Property historical heating oil UST. This water was removed from the UST and disposed off-Property in accordance with local, state, and federal regulations.

Qualifier:

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

Table 11
Groundwater Analytical Results – Carcinogenic Polycyclic Aromatic Hydrocarbons
Remedial Investigation Report
701 Dexter Site
701 Dexter Avenue North, Seattle Washington

Sample ID	Sample Date	Carcinogenic Polycyclic Aromatic Hydrocarbons (cPAHs)[a]							TEF-Adjusted Total cPAHs[b]
		Benz(a) anthracene	Benzo(a) pyrene	Benzo(b) fluoranthene	Benzo(k) fluoranthene	Chrysene	Dibenzo(a,h) anthracene	Indeno (1,2,3-cd) pyrene	
HC-B1:20210506	5/6/2021	<0.0996	<0.0996	<0.0996	<0.0996	<0.0996	<0.0996	<0.0996	ND
HC-B2:20210506	5/6/2021	<0.0991	<0.0991	<0.0991	<0.0991	<0.0991	<0.0991	<0.0991	ND
HC-B3:20210512	5/12/2021	<0.0984	<0.0984	<0.0984	<0.0984	<0.0984	<0.0984	<0.0984	ND
TMW-1:20210506	5/6/2021	<0.0997	<0.0997	<0.0997	<0.0997	<0.0997	<0.0997	<0.0997	ND
TMW-2:20210506	5/6/2021	<0.0999	<0.0999	<0.0999	<0.0999	<0.0999	<0.0999	<0.0999	ND
TMW-3:20210506	5/6/2021	<0.0996	<0.0996	<0.0996	<0.0996	<0.0996	<0.0996	<0.0996	ND
TMW-4:20210507	5/7/2021	<0.0988	<0.0988	<0.0988	<0.0988	<0.0988	<0.0988	<0.0988	ND
TMW-5:20210507	5/7/2021	<0.0992	<0.0992	<0.0992	<0.0992	<0.0992	<0.0992	<0.0992	ND
UST-1-W*	3/16/2022	<4	<4	<4	<4	<4	**8.0**	**5.2**	**3.94**
Groundwater Cleanup Level[c]		**See Cleanup Level for TEF-Adjusted Total cPAHs**							**0.1**

Notes:
All results presented in micrograms per liter (µg/L).
Half the reporting limit used to calculate adjusted values when values were less than the detection limit.
Bold Bold result exceeds the laboratory detection limit.
Shaded result exceeds the cleanup level.
< Result is less than the laboratory detection limit.
a Analyzed by EPA Method 8270D.
b Toxicity Equivalency Factors (TEFs) calculated under WAC 173-340-708(e) in accordance with Table 708-2 (in WAC 173-340-900).
c Model Toxics Control Act (MTCA) Method A Cleanup Levels for Groundwater, Table 720-1, Washington Administrative Code (WAC) 173-340-900.
* Sample UST-1-W was an aqueous sample collected from the on-Property historical heating oil UST. This water was removed from the UST and disposed off-Property in accordance with local, state, and federal regulations.

Table 12
Groundwater Analytical Results – Polychlorinated Biphenyls
Remedial Investigation Report
701 Dexter Site
701 Dexter Avenue North, Seattle Washington

Location	Sample ID	Sample Date	Polychlorinated Biphenyls (PCBs)[a]									Total PCBs (Sum of Aroclors)
			Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	
UST	UST-1-W*	3/16/2022	<1	<1	<1	<1	<1	<1	<1	<1	<1	ND
Groundwater Cleanup Level			**0.56[b]**	**NVE**	**NVE**	**NVE**	**NVE**	**0.022[b]**	**0.022[b]**	**NVE**	**NVE**	**0.1[c]**

Notes:
All results presented in micrograms per liter (µg/L).

- < Result is less than the laboratory detection limit.
- a Analyzed by EPA Method 8082A.
- b Model Toxics Control Act (MTCA) Method B Groundwater Cleanup Levels from Cleanup Levels and Risk Calculations (CLARC) spreadsheet. Where cleanup levels based on carcinogenic and non-carcinogenic risk were available, the lower value is listed.
- c MTCA Method A Cleanup Levels for Groundwater, Table 720-1, Washington Administrative Code (WAC) 173-340-900.
- ND None of the analyzed compounds were detected at a concentration exceeding the laboratory reporting limit.
- NVE No value established.
- * Sample UST-1-W was an aqueous sample collected from the on-Property historical heating oil UST. This water was removed from the UST and disposed off-Property in accordance with local, state, and federal regulations.

Table 13
Groundwater Analytical Results – Metals
Remedial Investigation Report
701 Dexter Site
701 Dexter Avenue North, Seattle Washington

Sample ID	Sample Date	Total Metals[a]
		Lead
UST-1-W*	3/16/2022	**14.6**
Groundwater Cleanup Level[b]		**15**

Notes:

All results presented in micrograms per liter (µg/L).

Bold Bold results exceed the laboratory detection limit.

a Analyzed by EPA Method 6020B.

b Model Toxics Control Act (MTCA) Method A Cleanup Levels for Groundwater, Table 720-1, Washington Administrative Code (WAC) 173-340-

* Sample UST-1-W was an aqueous sample collected from the on-Property historical heating oil UST. This water was removed from the UST and disposed off-Property in accordance with local, state, and federal regulations.

Table 14
Soil Gas Detections
Remedial Investigation Report
701 Dexter Site
701 Dexter Avenue North, Seattle Washington

Sample ID	Sample Depth (feet)	Sample Elevation Above Mean Sea Level (NAVD88)	Sample Date	Acetone		Acrolein		Benzene		1,3-Butadiene		2-Butanone (MEK)		Carbon Disulfide		Chloromethane		Chloroform		Cyclohexane	
				Raw Concentration	Adjusted for Ambient	Raw Concentration	Adjusted for Ambient	Raw Concentration	Adjusted for Ambient	Raw Concentration	Adjusted for Ambient	Raw Concentration	Adjusted for Ambient	Raw Concentration	Adjusted for Ambient	Raw Concentration	Adjusted for Ambient	Raw Concentration	Adjusted for Ambient	Raw Concentration	Adjusted for Ambient
SB1-SV1	NA	NA	5/18/2018	**31.3**	--	<0.717	--	**28.1**	--	<0.691	--	**4.12**	--	**133**	--	<0.645	--	**398**	--	**84.7**	--
SB1-SV2	NA	NA	5/18/2018	**21.6**	--	<0.717	--	**18.0**	--	<0.691	--	**2.88**	--	**89.0**	--	<0.645	--	**438**	--	**18.5**	--
SB3-SV1	NA	NA	5/17/2018	**15.4**	--	<0.717	--	**10.5**	--	<0.691	--	**2.37**	--	**84.1**	--	<0.645	--	**229**	--	**25.3**	--
SB3-SV2	NA	NA	5/17/2018	**20.1**	--	**3.07**	--	**14.7**	--	<0.691	--	**3.08**	--	**50.1**	--	<0.645	--	**413**	--	**15**	--
SB4-SV1	NA	NA	5/18/2018	**60.7**	--	<0.717	--	**41.4**	--	<0.691	--	**25.9**	--	**22.6**	--	<0.645 *	--	<0.610	--	**50.1**	--
SB5-SV1	NA	NA	5/18/2018	**71.3**	--	<0.717	--	**10.0**	--	<0.691	--	**21.9**	--	**25.0**	--	<0.645 *	--	<0.610	--	**16.5**	--
SB7-SV1	NA	NA	5/18/2018	**29.3**	--	<0.717	--	**13.3**	--	<0.691	--	**11.2**	--	**16.8**	--	<0.645 *	--	<0.610	--	**32.8**	--
SB8-SV1	NA	NA	5/18/2018	**39.1**	--	<0.717	--	**21.2**	--	<0.691	--	**16.6**	--	**15.3**	--	<0.645 *	--	<0.610	--	**65.5**	--
SB10-SV1	NA	NA	5/22/2018	**25.0**	--	<1.15	--	**15.7**	--	<1.11	--	**5.78**	--	**31.4**	--	<1.03	--	**321**	--	**29.0**	--
SB10-SV2	NA	NA	5/22/2018	<2.38	--	<1.15	--	**11.3**	--	<1.11	--	**6.88**	--	**26.3**	--	<1.03	--	<0.977	--	**116**	--
TSV-1S	9.5	49.9	5/12/2021	<19.0	<19.0	<0.00917	<0.00917	**1.62**	**1.18**	**37.3**	**36.3**	**44.5**	**44.5**	**52.1**	**52.1**	<0.413	<0.413	**6.26**	**5.94**	**40.5**	**37.4**
TSV-1D	24.5	34.9	5/12/2021	**31.0**	**5.70**	<0.00917	<0.00917	**9.63**	**9.19**	**31.4**	**30.4**	<4.72	<4.72	**27.4**	**27.4**	<0.413	<0.413	**6.19**	**5.87**	**58.8**	**55.7**
TSV-2S	14.5	49.1	5/12/2021	**25.1**	<19.0	<0.00917	<0.00917	**34.8**	**34.4**	**12.2**	**11.2**	<4.72	<4.72	**69.3**	**69.3**	**1.66**	**0.01**	**4.65**	**4.33**	**19.6**	**16.5**
TSV-2D	21.5	41.8	5/12/2021	**74.0**	**48.7**	<0.00917	<0.00917	**11.8**	**11.4**	**49.3**	**48.3**	**8.67**	**8.7**	**72.9**	**72.9**	**1.70**	**0.05**	**8.01**	**7.69**	**23.3**	**20.2**
TSV-3S	10	65.4	5/7/2021	**59.8**	**59.8**	**0.583**	**0.235**	**1.26**	**0.46**	**1.27**	**1.11**	**4.95**	**4.95**	**6.78**	**6.78**	**0.605**	0	**11.4**	**10.7**	**3.31**	**3.3**
TSV-3D	20.5	54.8	5/7/2021	**44.8**	**44.8**	**0.490**	**0.142**	**10.2**	**9.40**	**3.56**	**3.40**	**8.69**	**8.69**	**25.9**	**25.9**	<0.413	<0.413	**15.3**	**14.6**	**4.40**	**4.40**
TSV-Ambient	NA	NA	5/7/2021	<19.0	NA	**0.348**	NA	**0.803**	NA	**0.161**	NA	<4.72	NA	<4.98	NA	**3.10**	NA	**0.726**	NA	<1.38	NA
TSV-Ambient	NA	NA	5/12/2021	**25.3**	NA	**0.675**	NA	**0.437**	NA	**0.974**	NA	<4.72	NA	<4.98	NA	**1.65**	NA	**0.322**	NA	**3.11**	NA
CLARC Method B Screening Levels	**Air**	**Non-Cancer**		NVE		**0.0091**		**14**		**0.91**		**2300**		**320**		**41**		**45**		**2,700**	
		Cancer		NVE		NVE		**0.32**		**0.083**		NVE		NVE		NVE		**0.11**		NVE	
	Sub-Slab	**Non-Cancer**		NVE		**0.3**		**460**		**30**		**76,000**		**11,000**		**1,400**		**1,500**		**91,000**	
		Cancer		NVE		NVE		**11**		**2.8**		NVE		NVE		NVE		**3.6**		NVE	

Notes:
All concentrations reported from U.S. Environmental Protection Agency (EPA) Method TO-15 analytical method and presented in micrograms per cubic meter ($\mu g/m^3$).

Bold	Bold result exceeds the laboratory detection limit.
	Shaded result exceeds the Washington State Department of Ecology (Ecology) Method B Soil Gas Screening Level.
	Green shaded screening levels used Ecology Method B Soil Gas Screening Level for comparison.
<	Result is less than the laboratory detection limit.
--	Sample was not analyzed for this compound.
CLARC	Cleanup Levels and Risk Calculations (August 2023).
NA	Not applicable.
NVE	No value established.

Qualifiers:

D	Dilution was required
E	Value above quantitation range

Table 14
Soil Gas Detections
Remedial Investigation Report
701 Dexter Site
701 Dexter Avenue North, Seattle Washington

Sample ID	Sample Depth (feet)	Sample Elevation Above Mean Sea Level (NAVD88)	Sample Date	Dichlorobromomethane		1,3-Dichlorobenzene		1,4-Dichlorobenzene		1,1-Dichloroethane		1,1-Dichloroethene (DCE)		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene		Dichlorodifluoromethane (CFC-12)	
				Raw Concentration	Adjusted for Ambient	Raw Concentration	Adjusted for Ambient	Raw Concentration	Adjusted for Ambient	Raw Concentration	Adjusted for Ambient	Raw Concentration	Adjusted for Ambient	Raw Concentration	Adjusted for Ambient	Raw Concentration	Adjusted for Ambient	Raw Concentration	Adjusted for Ambient
SB1-SV1	NA	NA	5/18/2018	<1.26	--	**73.3**	--	<1.13	--	<0.506	--	<0.991	--	<0.496	--	<0.496	--	<1.24	--
SB1-SV2	NA	NA	5/18/2018	<1.26	--	**65.6**	--	<1.13	--	<0.506	--	<0.991	--	<0.496	--	<0.496	--	<1.24	--
SB3-SV1	NA	NA	5/17/2018	<1.26	--	**26.3**	--	<1.13	--	<0.506	--	<0.991	--	<0.496	--	<0.496	--	**14.1**	--
SB3-SV2	NA	NA	5/17/2018	<1.26	--	**16.4**	--	<1.13	--	<0.506	--	<0.991	--	<0.496	--	<0.496	--	**2.74**	--
SB4-SV1	NA	NA	5/18/2018	<1.26	--	**15.8**	--	<1.13	--	<0.506	--	<0.991	--	<0.496	--	<0.496	--	**8.16**	--
SB5-SV1	NA	NA	5/18/2018	<1.26	--	**23.0**	--	<1.13	--	<0.506	--	<0.991	--	<0.496	--	<0.496	--	**142**	--
SB7-SV1	NA	NA	5/18/2018	<1.26	--	**16.3**	--	<1.13	--	<0.506	--	<0.991	--	<0.496	--	<0.496	--	**6.45**	--
SB8-SV1	NA	NA	5/18/2018	<1.26	--	**24.1**	--	<1.13	--	<0.506	--	<0.991	--	<0.496	--	<0.496	--	**43.5**	--
SB10-SV1	NA	NA	5/22/2018	**13.1**	--	**38.7**	--	<1.80	--	<0.810	--	<1.59	--	<0.793	--	<0.793	--	<1.98	--
SB10-SV2	NA	NA	5/22/2018	<2.01	--	**101**	--	<1.80	--	**1.78**	--	<1.59	--	<0.793	--	<0.793	--	<1.98	--
TSV-1S	9.5	49.9	5/12/2021	<2.68	<2.68	<0.601	<0.601	<0.601	<0.601	<0.162	<0.162	**18.4**	**18.4**	**281** D	**265.2**	**27.0**	**27.0**	**2.78**	**0.91**
TSV-1D	24.5	34.9	5/12/2021	<2.68	<2.68	<2.41	<2.41	<2.41	<2.41	<0.162	<0.162	<0.159	<0.159	**2.50**	0	<0.793	<0.793	**5.09**	**3.22**
TSV-2S	14.5	49.1	5/12/2021	<2.68	<2.68	<0.601	<0.601	<0.601	<0.601	<0.162	<0.162	<0.159	<0.159	<1.59	<1.59	<0.793	<0.793	**57.9**	**56.0**
TSV-2D	21.5	41.8	5/12/2021	<2.68	<2.68	<0.601	<0.601	<0.601	<0.601	<0.162	<0.162	<0.159	<0.159	<1.59	<1.59	<0.793	<0.793	**21.6**	**19.7**
TSV-3S	10	65.4	5/7/2021	<2.68	<2.68	<0.241	<0.241	<0.241	<0.241	<0.162	<0.162	**0.305**	**0.305**	**49.7**	**49.7**	<0.793	<0.793	**11.6**	**9.2**
TSV-3D	20.5	54.8	5/7/2021	<2.68	<2.68	<0.241	<0.241	**0.452**	**0.452**	<0.162	<0.162	<0.159	<0.159	**3.03**	**3.03**	<0.793	<0.793	**11.0**	**8.6**
TSV-Ambient	NA	NA	5/7/2021	<2.68	NA	<0.241	NA	<0.241	NA	<0.162	NA	<0.159	NA	<1.59	NA	<0.793	<0.793	**2.38**	NA
TSV-Ambient	NA	NA	5/12/2021	<2.68	NA	<0.241	NA	<0.241	NA	<0.162	NA	<0.159	NA	**15.8**	NA	<0.793	<0.793	**1.87**	NA
CLARC Method B Screening Levels	**Air**	**Non-Cancer**		NVE		NVE		**370**		NVE		**91**		**18**		**18**		**46**	
		Cancer		**0.07**		NVE		**0.23**		**1.56**		NVE		NVE		NVE		NVE	
	Sub-Slab	**Non-Cancer**		NVE		NVE		**12,000**		NVE		**3,000**		**610**		**610**		**1,500**	
		Cancer		**2.3**		NVE		**7.6**		**52**		NVE		NVE		NVE		NVE	

Notes:
All concentrations reported from U.S. Environmental Protection Agency (EPA) Method TO-15 analytical method and presented in micrograms per cubic meter ($\mu g/m^3$).

Bold Bold result exceeds the laboratory detection limit.
Shaded result exceeds the Washington State Department of Ecology (Ecology) Method B Soil Gas Screening Level.
Green shaded screening levels used Ecology Method B Soil Gas Screening Level for comparison.
< Result is less than the laboratory detection limit.
-- Sample was not analyzed for this compound.
CLARC Cleanup Levels and Risk Calculations (August 2023).
NA Not applicable.
NVE No value established.

Qualifiers:
D Dilution was required
E Value above quantitation range

Table 14
Soil Gas Detections
Remedial Investigation Report
701 Dexter Site
701 Dexter Avenue North, Seattle Washington

Sample ID	Sample Depth (feet)	Sample Elevation Above Mean Sea Level (NAVD88)	Sample Date	Ethyl Acetate		Ethylbenzene		4-Ethyltoluene (Benzene, 1-Ethyl-4-Methyl-)		Gasoline Range Organics		Heptane		n-Hexane		Isopropyl Alcohol		4-Methyl-2-pentanone (MIBK)		Naphthalene	
				Raw Concentration	Adjusted for Ambient	Raw Concentration	Adjusted for Ambient	Raw Concentration	Adjusted for Ambient	Raw Concentration	Adjusted for Ambient	Raw Concentration	Adjusted for Ambient	Raw Concentration	Adjusted for Ambient	Raw Concentration	Adjusted for Ambient	Raw Concentration	Adjusted for Ambient	Raw Concentration	Adjusted for Ambient
SB1-SV1	NA	NA	5/18/2018	<2.25	--	**8.48**	--	<1.23	--	**2,530**	--	**86.8**	--	<0.881	--	<1.54	--	<2.56	--	**3.46**	--
SB1-SV2	NA	NA	5/18/2018	<2.25	--	**6.70**	--	<1.23	--	**1,740**	--	**30.7**	--	<0.881	--	<1.54	--	<2.56	--	**2.69**	--
SB3-SV1	NA	NA	5/17/2018	<2.25	--	**4.43**	--	<1.23	--	**1,700**	--	**28.7**	--	<0.881	--	<1.54	--	<2.56	--	**3.67**	--
SB3-SV2	NA	NA	5/17/2018	<2.25	--	**6.39**	--	<1.23	--	**2,160**	--	**28.9**	--	<0.881	--	<1.54	--	<2.56	--	**4.93**	--
SB4-SV1	NA	NA	5/18/2018	<2.25	--	**88.0**	--	**3.38**	--	**3,800**	--	**73.7**	--	**159**	--	**1.86**	--	**20.6**	--	**2.49**	--
SB5-SV1	NA	NA	5/18/2018	<2.25	--	**30.4**	--	**1.82**	--	**1,700**	--	**37.6**	--	**65.3**	--	**2.10**	--	**22.6**	--	**1.26**	--
SB7-SV1	NA	NA	5/18/2018	<2.25	--	**5.75**	--	<1.23	--	**1,070**	--	**41.9**	--	**71.2**	--	**2.00**	--	**14.4**	--	**1.36**	--
SB8-SV1	NA	NA	5/18/2018	<2.25	--	**25.7**	--	<1.23	--	**1,500**	--	**65.5**	--	**78.3**	--	<1.54	--	**13.3**	--	**0.932**	--
SB10-SV1	NA	NA	5/22/2018	<3.60	--	**2.14**	--	<1.97	--	**1,650**	--	**40.7**	--	**108**	--	<2.46	--	<4.10	--	<0.524	--
SB10-SV2	NA	NA	5/22/2018	<3.60	--	<1.74	--	<1.97	--	**1,630**	--	**50.2**	--	**134**	--	<2.46	--	<4.10	--	<0.524	--
TSV-1S	9.5	49.9	5/12/2021	**11.7**	**11.7**	<17.4	<17.4	<2.46	<2.46	--	--	<16.1	<16.1	**46.6**	**46.6**	<9.83	<9.83	<41.0	<41.0	<0.524	<0.524
TSV-1D	24.5	34.9	5/12/2021	**11.9**	**11.9**	<69.5	<69.5	<9.83	<9.83	--	--	**127**	**127**	**430**	**430**	<9.83	<9.83	<164	<164	<2.10	<2.10
TSV-2S	14.5	49.1	5/12/2021	<5.77	<5.77	<17.4	<17.4	**5.24**	**4.01**	--	--	**42.4**	**42.4**	**61.6**	**61.6**	<9.83	<9.83	<41.0	<41.0	<0.524	<0.524
TSV-2D	21.5	41.8	5/12/2021	**7.19**	**7.19**	<17.4	<17.4	**3.45**	**2.22**	--	--	**73.2**	**73.2**	**152**	**152**	**19.9**	**19.9**	<41.0	<41.0	<0.524	<0.524
TSV-3S	10	65.4	5/7/2021	**11.7**	**11.7**	<6.95	<6.95	**1.28**	**0.0**	--	--	<6.43	<6.43	<7.05	<7.05	**13.5**	**13.5**	<16.4	<16.4	**0.223**	**0.0**
TSV-3D	20.5	54.8	5/7/2021	<5.77	<5.77	<6.95	<6.95	**1.95**	**0.7**	--	--	**21.4**	**21.4**	**17.6**	**17.6**	<9.83	<9.83	**19.2**	**19.2**	**2.09**	**1.7**
TSV-Ambient	NA	NA	5/7/2021	<5.77	NA	<6.95	NA	**1.27**	NA	--	--	<6.43	NA	<7.05	NA	<9.83	NA	<16.4	NA	**0.398**	NA
TSV-Ambient	NA	NA	5/12/2021	<5.77	NA	<6.95	NA	**1.23**	NA	--	--	<6.43	NA	<7.05	NA	<9.83	NA	<16.4	NA	<0.210	NA
CLARC Method B Screening Levels	**Air**	**Non-Cancer**		**32**		**457**		NVE		**46**		**180**		**320**		NVE		**1,400**		**1.4**	
		Cancer		NVE		NVE		NVE		NVE		NVE		NVE		NVE		NVE		**0.074**	
	Sub-Slab	**Non-Cancer**		**1,100**		**15,000**		NVE		**1,500**		**6,100**		**11,000**		NVE		**46,000**		**46**	
		Cancer		NVE		NVE		NVE		NVE		NVE		NVE		NVE		NVE		**2.5**	

Notes:
All concentrations reported from U.S. Environmental Protection Agency (EPA) Method TO-15 analytical method and presented in micrograms per cubic meter ($\mu g/m^3$).

Bold Bold result exceeds the laboratory detection limit.
Shaded result exceeds the Washington State Department of Ecology (Ecology) Method B Soil Gas Screening Level.
Green shaded screening levels used Ecology Method B Soil Gas Screening Level for comparison.
< Result is less than the laboratory detection limit.
-- Sample was not analyzed for this compound.
CLARC Cleanup Levels and Risk Calculations (August 2023).
NA Not applicable.
NVE No value established.

Qualifiers:
D Dilution was required
E Value above quantitation range

Table 14
Soil Gas Detections
Remedial Investigation Report
701 Dexter Site
701 Dexter Avenue North, Seattle Washington

Sample ID	Sample Depth (feet)	Sample Elevation Above Mean Sea Level (NAVD88)	Sample Date	Propylene (1-Propene)		Styrene		Tetrachloroethene (PCE)		Tetrahydrofuran		Toluene		Trichloroethene (TCE)		Trichlorofluoromethane (CFC-11)		Trichlorotrifluoroethane (CFC-113)	
				Raw Concentration	Adjusted for Ambient	Raw Concentration	Adjusted for Ambient	Raw Concentration	Adjusted for Ambient	Raw Concentration	Adjusted for Ambient	Raw Concentration	Adjusted for Ambient	Raw Concentration	Adjusted for Ambient	Raw Concentration	Adjusted for Ambient	Raw Concentration	Adjusted for Ambient
SB1-SV1	NA	NA	5/18/2018	**1,460**	--	**4.69**	--	**6.71**	--	<0.737	--	**51.0**	--	<0.218	--	**1.66**	--	<1.92	--
SB1-SV2	NA	NA	5/18/2018	**577**	--	**3.35**	--	**4.84**	--	<0.737	--	**81.2**	--	<0.218	--	<1.40	--	<1.92	--
SB3-SV1	NA	NA	5/17/2018	**225**	--	**2.92**	--	**2.84**	--	<0.737	--	**24.1**	--	<0.218	--	**17.3**	--	<1.92	--
SB3-SV2	NA	NA	5/17/2018	**419**	--	**3.30**	--	**5.89**	--	<0.737	--	**26.5**	--	<0.218	--	**3.15**	--	<1.92	--
SB4-SV1	NA	NA	5/18/2018	**2,570** E	--	**4.68**	--	**1.87**	--	<0.737	--	**40.2**	--	<0.218	--	<1.40	--	<1.92	--
SB5-SV1	NA	NA	5/18/2018	**337**	--	**1.13**	--	**27.5**	--	<0.737	--	**10.3**	--	<0.218	--	<1.40	--	<1.92	--
SB7-SV1	NA	NA	5/18/2018	**252**	--	<1.06	--	**1.18**	--	<0.737	--	**19.1**	--	<0.218	--	<1.40	--	<1.92	--
SB8-SV1	NA	NA	5/18/2018	**512**	--	**1.36**	--	**2.42**	--	<0.737	--	**25.8**	--	<0.218	--	<1.40	--	<1.92	--
SB10-SV1	NA	NA	5/22/2018	**2,350** E	--	<1.70	--	**15.5**	--	<1.18	--	**11.9**	--	**1.51**	--	<2.25	--	<3.07	--
SB10-SV2	NA	NA	5/22/2018	**1,990** E	--	<1.70	--	<1.36	--	**1.87**	--	**38.4**	--	<0.349	--	<2.25	--	<3.07	--
TSV-1S	9.5	49.9	5/12/2021	**7,390** DE	**7,380**	<17	<17	**255**	**239**	<4.72	<4.72	**139**	**131**	**79.6** D	**74.4**	<1.12	<1.12	<3.83	<3.83
TSV-1D	24.5	34.9	5/12/2021	**4,680** E	**4,670**	<68.1	<68.1	**2.8**	0.0	<4.72	<4.72	**47.2**	**39.6**	**2.20**	0	**9.38**	**8.17**	<15.3	<15.3
TSV-2S	14.5	49.1	5/12/2021	**758** E	**748**	<17	<17	**1.76**	0.0	<4.72	<4.72	**63.3**	**55.7**	**0.614**	0	**7.35**	**6.14**	**7.89**	**7.89**
TSV-2D	21.5	41.8	5/12/2021	**1,080** E	**1,070**	<17	<17	**1.29**	0.0	<4.72	<4.72	**276**	**268**	**0.493**	0	**11.2**	**10.0**	**6.73**	**6.73**
TSV-3S	10	65.4	5/7/2021	**59.4**	**51.2**	<6.81	<6.81	**50.5**	**48.1**	<4.72	<4.72	**14.9**	**13.0**	**15.3**	**14.7**	**16.6**	**14.9**	<1.53	<1.53
TSV-3D	20.5	54.8	5/7/2021	**177**	**169**	<6.81	<6.81	**3.09**	**0.72**	<4.72	<4.72	**20.2**	**18.3**	**1.10**	**0.472**	**16.7**	**15.0**	<1.53	<1.53
TSV-Ambient	NA	NA	5/7/2021	**8.18**	NA	<6.81	NA	**2.37**	NA	<4.72	NA	**1.90**	NA	**0.628**	NA	**1.68**	NA	<1.53	<1.53
TSV-Ambient	NA	NA	5/12/2021	**10.3**	NA	<6.81	NA	**16.0**	NA	<4.72	NA	**7.56**	NA	**5.19**	NA	**1.21**	NA	<1.53	<1.53
CLARC Method B Screening Levels	**Air**	**Non-Cancer**		NVE		**457**		**18.0**		**914**		**2,300**		**0.91**		**320**		NVE	
		Cancer		NVE		NVE		**9.6**		NVE		NVE		**0.33**		**NVE**		NVE	
	Sub-Slab	**Non-Cancer**		NVE		**15,000**		**610**		**30,000**		**76,000**		**30**		**11,000**		NVE	
		Cancer		NVE		NVE		**320**		NVE		NVE		**11**		NVE		NVE	

Notes:
All concentrations reported from U.S. Environmental Protection Agency (EPA) Method TO-15 analytical method and presented in micrograms per cubic meter (µg/m^3).

Bold Bold result exceeds the laboratory detection limit.
Shaded result exceeds the Washington State Department of Ecology (Ecology) Method B Soil Gas Screening Level.
Green shaded screening levels used Ecology Method B Soil Gas Screening Level for comparison.
< Result is less than the laboratory detection limit.
-- Sample was not analyzed for this compound.
CLARC Cleanup Levels and Risk Calculations (August 2023).
NA Not applicable.
NVE No value established.

Qualifiers:
D Dilution was required
E Value above quantitation range

Table 14
Soil Gas Detections
Remedial Investigation Report
701 Dexter Site
701 Dexter Avenue North, Seattle Washington

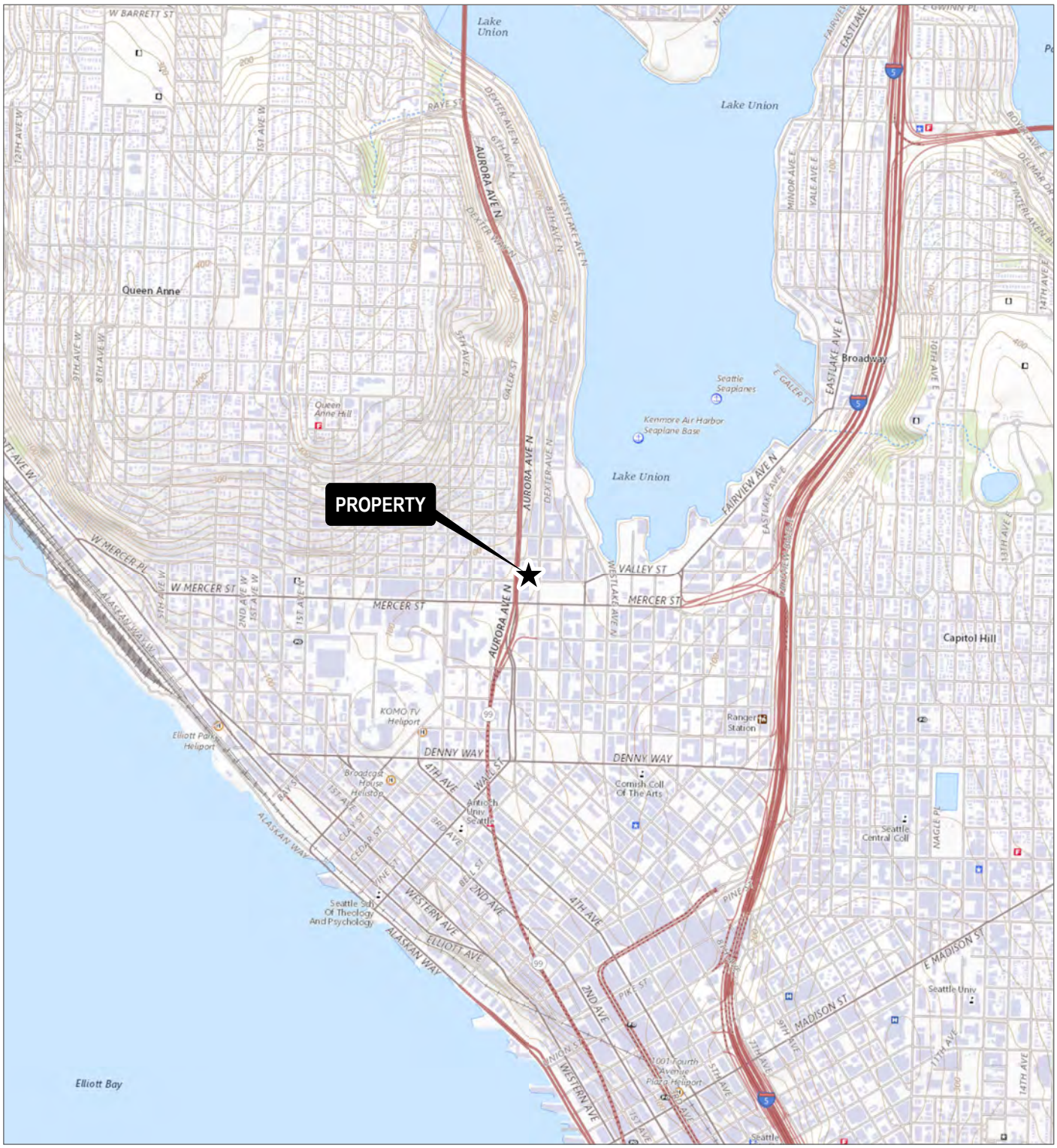
Sample ID	Sample Depth (feet)	Sample Elevation Above Mean Sea Level (NAVD88)	Sample Date	1,2,4-Trimethylbenzene		1,3,5-Trimethylbenzene		Vinyl Chloride		m,p-Xylene		o-Xylene		Xylenes, Total	
				Raw Concentration	Adjusted for Ambient	Raw Concentration	Adjusted for Ambient	Raw Concentration	Adjusted for Ambient	Raw Concentration	Adjusted for Ambient	Raw Concentration	Adjusted for Ambient	Raw Concentration	Adjusted for Ambient
SB1-SV1	NA	NA	5/18/2018	**8.03**	--	**3.43**	--	<0.171	--	**23.0**	--	**10.3**	--	**33.3**	--
SB1-SV2	NA	NA	5/18/2018	**8.04**	--	**4.32**	--	<0.171	--	**18.4**	--	**8.25**	--	**26.65**	--
SB3-SV1	NA	NA	5/17/2018	**11.0**	--	**3.84**	--	<0.171	--	**13.7**	--	**6.57**	--	**20.27**	--
SB3-SV2	NA	NA	5/17/2018	**11.1**	--	**4.68**	--	<0.171	--	**18.1**	--	**7.85**	--	**25.95**	--
SB4-SV1	NA	NA	5/18/2018	**10.8**	--	**3.78**	--	<0.171	--	**325**	--	**130**	--	**455**	--
SB5-SV1	NA	NA	5/18/2018	**7.43**	--	**2.12**	--	<0.171	--	**106**	--	**54.5**	--	**160.5**	--
SB7-SV1	NA	NA	5/18/2018	**3.26**	--	**0.949**	--	<0.171	--	**16.2**	--	**5.79**	--	**21.99**	--
SB8-SV1	NA	NA	5/18/2018	**3.75**	--	**1.52**	--	<0.171	--	**83.5**	--	**38.1**	--	**121.6**	--
SB10-SV1	NA	NA	5/22/2018	**1.50**	--	<1.47	--	<0.274	--	**4.80**	--	**2.36**	--	**7.16**	--
SB10-SV2	NA	NA	5/22/2018	<1.47	--	<1.47	--	<0.274	--	**3.71**	--	<1.74	--	**3.71**	--
TSV-1S	9.5	49.9	5/12/2021	<24.6	<24.6	<19.7	<19.7	**11.1**	**10.9**	<17.4	<17.4	<4.34	<4.34	<17.4	<4.34
TSV-1D	24.5	34.9	5/12/2021	<98.3	<98.3	<78.7	<78.7	<0.102	<0.102	<69.5	<69.5	<17.4	<17.4	<69.5	<17.4
TSV-2S	14.5	49.1	5/12/2021	<7.42	<7.42	<19.7	<19.7	<0.102	<0.102	**28.1**	**28.1**	**15.9**	**15.9**	**44**	**44**
TSV-2D	21.5	41.8	5/12/2021	<24.6	<24.6	<19.7	<19.7	<0.102	<0.102	<17.4	<17.4	**5.0**	**5.0**	**5.0**	**5.0**
TSV-3S	10	65.4	5/7/2021	<9.83	<9.83	<7.87	<7.87	**0.339**	**0.339**	<6.95	<6.95	<1.74	<1.74	<6.95	<1.74
TSV-3D	20.5	54.8	5/7/2021	**21.7**	**21.7**	<7.87	<7.87	<0.102	<0.102	**10.6**	**10.6**	**6.53**	**6.53**	**17.13**	**17.3**
TSV-Ambient	NA	NA	5/7/2021	<9.83	<9.83	<7.87	NA	<0.102	NA	<6.95	NA	<1.74	NA	<6.95	NA
TSV-Ambient	NA	NA	5/12/2021	<2.97	<2.97	<7.87	NA	**0.151**	NA	<6.95	NA	<1.74	NA	<6.95	NA
CLARC Method B Screening Levels	**Air**	**Non-Cancer**		**27**		**27**		**46**		**46.0**		**46.0**		**46.0**	
		Cancer		NVE		NVE		**0.28**		NVE		NVE		NVE	
	Sub-Slab	**Non-Cancer**		**910**		**910**		**1,500**		NVE		NVE		**1,500**	
		Cancer		NVE		NVE		**9.5**		NVE		NVE		NVE	

Notes:
All concentrations reported from U.S. Environmental Protection Agency (EPA) Method TO-15 analytical method and presented in micrograms per cubic meter ($\mu g/m^3$).

Bold Bold result exceeds the laboratory detection limit.
Shaded result exceeds the Washington State Department of Ecology (Ecology) Method B Soil Gas Screening Level.
Green shaded screening levels used Ecology Method B Soil Gas Screening Level for comparison.
< Result is less than the laboratory detection limit.
-- Sample was not analyzed for this compound.
CLARC Cleanup Levels and Risk Calculations (August 2023).
NA Not applicable.
NVE No value established.

Qualifiers:
D Dilution was required
E Value above quantitation range

Figures



0 1,000 2,000

FEET

1:24,000 1" = 2,000'

BASE MAP: USGS TOPO ONLINE SERVICE LAYER
DATA SOURCES: TRC

PROJECT:
701 DEXTER SITE
701 DEXTER AVENUE NORTH
SEATTLE, WASHINGTON

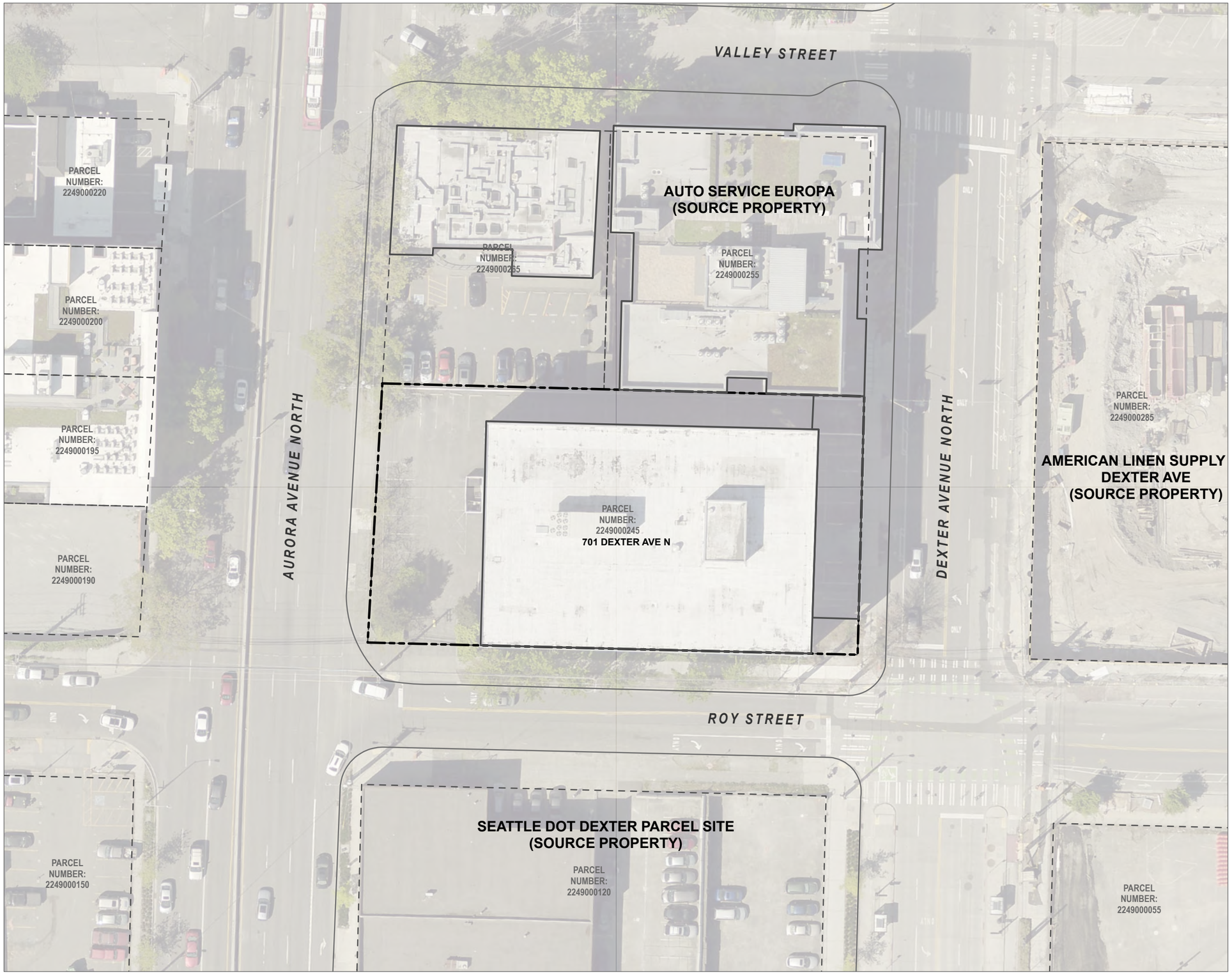
TITLE:
GENERAL VICINITY MAP
REMEDIAL INVESTIGATION REPORT

DRAWN BY:	S. RAY	PROJ. NO.:	380824.0004.0000
CHECKED BY:	J. BOYD		
APPROVED BY:	J. BOYD		**FIGURE 1**
DATE:	JANUARY 2024		

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

FILE: 701 DEXTER RI REPORT

COORDINATE SYSTEM: NAD 1983 2011 STATEPLANE WASHINGTON SOUTH FIPS 4602 FT US; MAP ROTATION: 0
-- SAVED BY: SRAY ON 1/29/2024, 1:43:30:32 PM; FILE PATH: V:\ARE-SEATTLE\380624. 701_DEXTER\2-APRX\701 DEXTER RI REPORT.APRX; LAYOUT NAME: FIG 1 - GVM



APPROXIMATE ADJACENT PARCEL BOUNDARY
APPROXIMATE PROPERTY BOUNDARY
BUILDING OUTLINE
PAVEMENT EDGE

BASE MAP: KING COUNTY, 2019.
DATA SOURCES: TRC, KING COUNTY

1:540
1" = 45'
0 22.5 45 FEET

PROJECT:	701 DEXTER SITE 701 DEXTER AVENUE NORTH SEATTLE, WASHINGTON
TITLE:	SURROUNDING PROPERTIES REMEDIAL INVESTIGATION REPORT

DRAWN BY:	S. RAY	PROJ. NO.:	380824.0004.0000
CHECKED BY:	J. BOYD		FIGURE 2
APPROVED BY:	J. BOYD		
DATE:	JANUARY 2024		

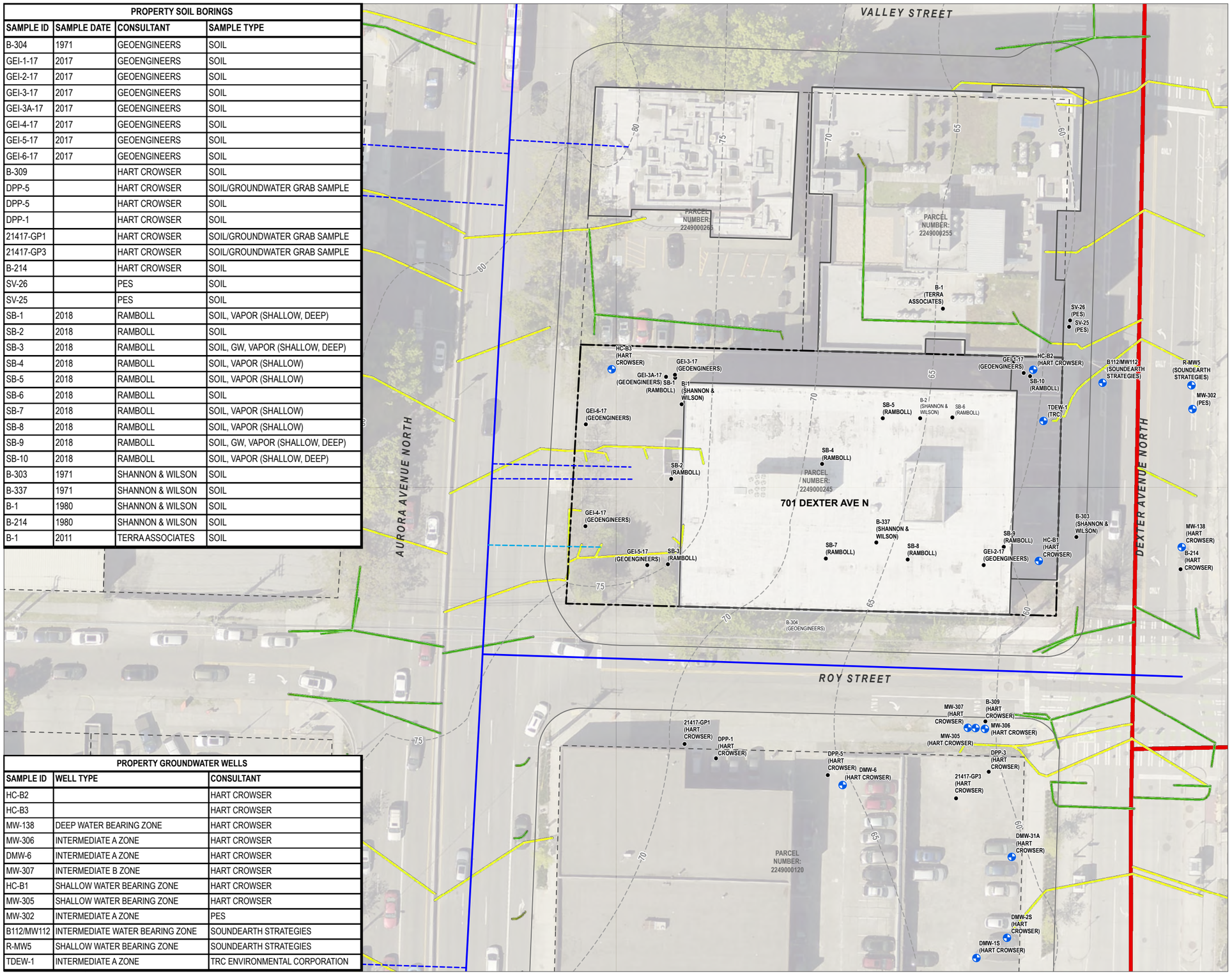
TRC
1180 NW MAPLE STREET, SUITE 310
ISSAQUAH, WA 98027
PHONE: 425.395.0010

FILE: 701 Dexter RI Report.aprx

Coordinate System: NAD 1983 2011 StatePlane Washington North FIPS 4601 Ft US; Map Rotation: 0
Saved By: SRAY on 1/29/2024 - 14:39:22 PM; File Path: V:\ARC-Seattle\380824_701 Dexter\2-GIS\701 Dexter RI Report.aprx; Layout Name: Fig 2 - Surrounding Properties

PROPERTY SOIL BORINGS			
SAMPLE ID	SAMPLE DATE	CONSULTANT	SAMPLE TYPE
B-304	1971	GEOENGINEERS	SOIL
GEI-1-17	2017	GEOENGINEERS	SOIL
GEI-2-17	2017	GEOENGINEERS	SOIL
GEI-3-17	2017	GEOENGINEERS	SOIL
GEI-3A-17	2017	GEOENGINEERS	SOIL
GEI-4-17	2017	GEOENGINEERS	SOIL
GEI-5-17	2017	GEOENGINEERS	SOIL
GEI-6-17	2017	GEOENGINEERS	SOIL
B-309		HART CROWSER	SOIL
DPP-5		HART CROWSER	SOIL/GROUNDWATER GRAB SAMPLE
DPP-5		HART CROWSER	SOIL
DPP-1		HART CROWSER	SOIL
21417-GP1		HART CROWSER	SOIL/GROUNDWATER GRAB SAMPLE
21417-GP3		HART CROWSER	SOIL/GROUNDWATER GRAB SAMPLE
B-214		HART CROWSER	SOIL
SV-26		PES	SOIL
SV-25		PES	SOIL
SB-1	2018	RAMBOLL	SOIL, VAPOR (SHALLOW, DEEP)
SB-2	2018	RAMBOLL	SOIL
SB-3	2018	RAMBOLL	SOIL, GW, VAPOR (SHALLOW, DEEP)
SB-4	2018	RAMBOLL	SOIL, VAPOR (SHALLOW)
SB-5	2018	RAMBOLL	SOIL, VAPOR (SHALLOW)
SB-6	2018	RAMBOLL	SOIL
SB-7	2018	RAMBOLL	SOIL, VAPOR (SHALLOW)
SB-8	2018	RAMBOLL	SOIL, VAPOR (SHALLOW)
SB-9	2018	RAMBOLL	SOIL, GW, VAPOR (SHALLOW, DEEP)
SB-10	2018	RAMBOLL	SOIL, VAPOR (SHALLOW, DEEP)
B-303	1971	SHANNON & WILSON	SOIL
B-337	1971	SHANNON & WILSON	SOIL
B-1	1980	SHANNON & WILSON	SOIL
B-214	1980	SHANNON & WILSON	SOIL
B-1	2011	TERRA ASSOCIATES	SOIL

PROPERTY GROUNDWATER WELLS		
SAMPLE ID	WELL TYPE	CONSULTANT
HC-B2		HART CROWSER
HC-B3		HART CROWSER
MW-138	DEEP WATER BEARING ZONE	HART CROWSER
MW-306	INTERMEDIATE A ZONE	HART CROWSER
DMW-6	INTERMEDIATE A ZONE	HART CROWSER
MW-307	INTERMEDIATE B ZONE	HART CROWSER
HC-B1	SHALLOW WATER BEARING ZONE	HART CROWSER
MW-305	SHALLOW WATER BEARING ZONE	HART CROWSER
MW-302	INTERMEDIATE A ZONE	PES
B112/MW112	INTERMEDIATE WATER BEARING ZONE	SOUNDEARTH STRATEGIES
R-MW5	SHALLOW WATER BEARING ZONE	SOUNDEARTH STRATEGIES
TDEW-1	INTERMEDIATE A ZONE	TRC ENVIRONMENTAL CORPORATION



- MONITORING WELL
- SOIL BORING
- HOUSE/BUILDING STORMWATER
- HOUSE/BUILDING WASTEWATER
- KC-WTD CONVEYANCE
- TOPOGRAPHIC CONTOURS (VERTICAL DATUM: NAVD88, FEET ABOVE MEAN SEA LEVEL)
- WATER MAIN
- WATER SERVICE (INACTIVE)
- WATER SERVICE (ACTIVE)
- APPROXIMATE ADJACENT PARCEL BOUNDARY
- APPROXIMATE PROPERTY BOUNDARY
- BUILDING OUTLINE
- PAVEMENT EDGE

NOTES:
GW = GROUNDWATER.
KC-WTD = KING COUNTY WATER TREATMENT DIVISION.
NAVD88 = NORTH AMERICAN VERTICAL DATUM OF 1988.

BASE MAP: KING COUNTY, 2019.
DATA SOURCES: TRC, KING COUNTY

1:540
1" = 45'
0 22.5 45 FEET

PROJECT:
701 DEXTER SITE
701 DEXTER AVENUE NORTH
SEATTLE, WASHINGTON

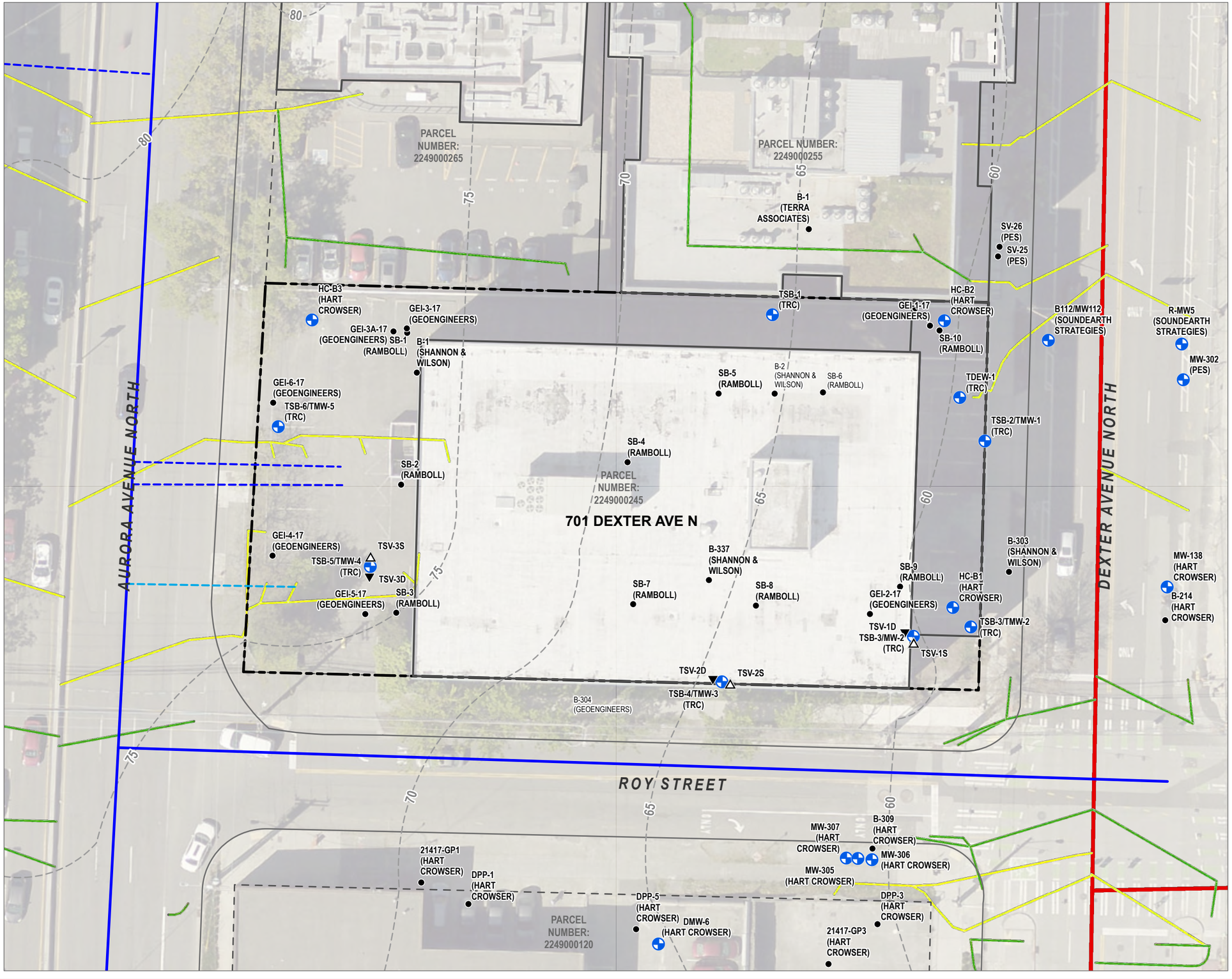
TITLE:
PREVIOUS INVESTIGATIONS
REMEDIAL INVESTIGATION REPORT

DRAWN BY:	S. RAY	PROJ. NO.:	380824.0004.0000
CHECKED BY:	J. BOYD		
APPROVED BY:	J. BOYD		**FIGURE 3**
DATE:	JANUARY 2024		

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

FILE: 701 Dexter RI Report.aprx

Coordinate System: NAD 1983 2011 StatePlane Washington North FIPS 4601 Ft US; Map Rotation: 0
Saved By: SRAY on 1/29/2024 1:43:32 PM; File Path: \\AAE\Seattle\380824_701 Dexter\24-FDX\701 Dexter RI Report.aprx; Layout Name: Fig 3 - Previous Investigations



- MONITORING WELL
- DEEP SOIL VAPOR MONITORING POINT
- SHALLOW SOIL VAPOR MONITORING POINT
- SOIL BORING
- HOUSE/BUILDING STORMWATER
- HOUSE/BUILDING WASTEWATER
- KC-WTD CONVEYANCE
- TOPOGRAPHIC CONTOURS (VERTICAL DATUM: NAVD88, FEET ABOVE MEAN SEA LEVEL)
- WATER MAIN
- WATER SERVICE (INACTIVE)
- WATER SERVICE (ACTIVE)
- APPROXIMATE ADJACENT PARCEL BOUNDARY
- APPROXIMATE PROPERTY BOUNDARY
- BUILDING OUTLINE
- PAVEMENT EDGE

NOTES:
NAVD88 = NORTH AMERICAN VERTICAL DATUM OF 1988.

BASE MAP: KING COUNTY, 2019.
DATA SOURCES: TRC, KING COUNTY

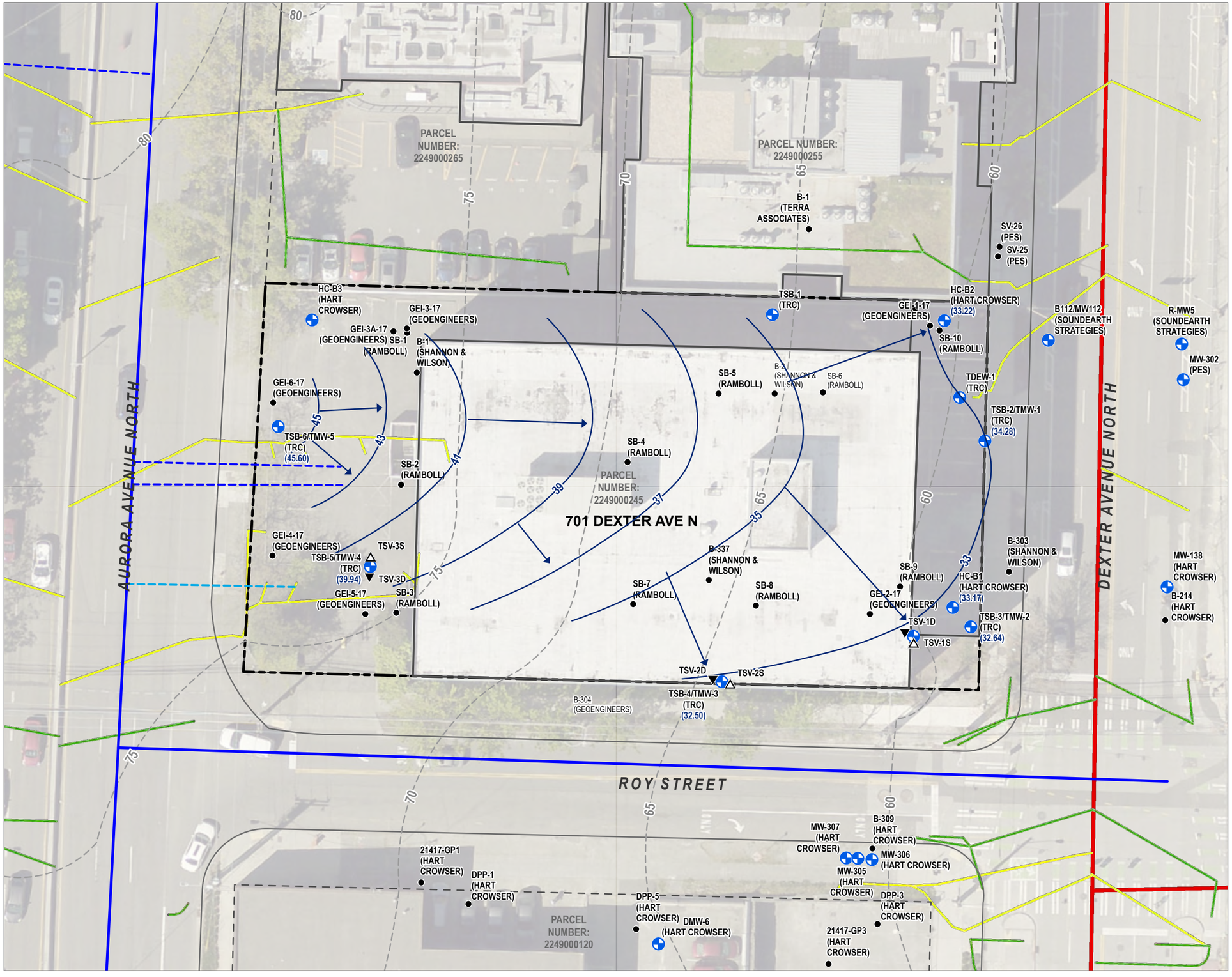
1:360
1" = 30'
0 15 30 FEET

PROJECT:	701 DEXTER SITE 701 DEXTER AVENUE NORTH SEATTLE, WASHINGTON
TITLE:	REMEDIAL INVESTIGATION BORINGS AND MONITORING WELLS REMEDIAL INVESTIGATION REPORT
DRAWN BY:	S. RAY
CHECKED BY:	J. BOYD
APPROVED BY:	J. BOYD
DATE:	JANUARY 2024
PROJ. NO.:	380824.0004.0000
	FIGURE 4

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

FILE: 701 Dexter RI Report.aprx

Coordinate System: NAD 1983 2011 StatePlane Washington North FIPS 4601 Ft US; Map Rotation: 0
Saved By: SRAY on 1/29/2024 1:43:32 PM; File Path: \\AE\Seattle\380824_701_Dexter\GIS\PROJ\701 Dexter RI Report.aprx; Layout Name: Fig 4 - RI Borings and MWs



- DEEP SOIL VAPOR MONITORING POINT
- SHALLOW SOIL VAPOR MONITORING POINT
- MONITORING WELL
- SOIL BORING
- GROUNDWATER ELEVATION CONTOUR (2-FOOT INTERVAL)
- INFERRED GROUNDWATER FLOW DIRECTION
- HOUSE/BUILDING STORMWATER
- HOUSE/BUILDING WASTEWATER
- KC-WTD CONVEYANCE
- TOPOGRAPHIC CONTOURS (VERTICAL DATUM: NAVD88, FEET ABOVE MEAN SEA LEVEL)
- WATER MAIN
- WATER SERVICE (INACTIVE)
- WATER SERVICE (ACTIVE)
- APPROXIMATE ADJACENT PARCEL BOUNDARY
- APPROXIMATE PROPERTY BOUNDARY
- BUILDING OUTLINE

NOTES:
(45.60) = GROUNDWATER ELEVATION, FEET ABOVE MEAN SEA LEVEL.
NAVD88 = NORTH AMERICAN VERTICAL DATUM OF 1988.

BASE MAP: KING COUNTY, 2019.
DATA SOURCES: TRC, KING COUNTY

1:360
1" = 30'
0 15 30 FEET

PROJECT: 701 DEXTER SITE
701 DEXTER AVENUE NORTH
SEATTLE, WASHINGTON

TITLE: POTENTIOMETRIC SURFACE: JUNE 7, 2021
REMEDIAL INVESTIGATION REPORT

DRAWN BY:	S. RAY	PROJ. NO.:	380824.0004.0000
CHECKED BY:	J. BOYD		FIGURE 5
APPROVED BY:	J. BOYD		
DATE:	JANUARY 2024		

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

FILE: 701 Dexter RI Report.aprx

Coordinate System: NAD 1983 2011 StatePlane Washington North FIPS 4601 Ft US; Map Rotation: 0
Saved By: SRAY on 1/29/2024 14:30:32 PM; File Path: V:\AES-Seattle\380824_701_Dexter\12-GIS\MXD\701 Dexter RI Report.aprx; Layout Name: Fig 5 - Potentiometric Contours

MONITORING WELL
SOIL BORING
UST DECOMMISSIONING PERFORMANCE SAMPLE
HEATING OIL UST
UST EXCAVATION AREA
APPROXIMATE PROPERTY BOUNDARY
BUILDING OUTLINE
PAVEMENT EDGE

NOTES:
UST = UNDERGROUND STORAGE TANK.

BASE MAP: KING COUNTY, 2019.
DATA SOURCES: TRC, KING COUNTY

N

1:120
1" = 10'

0 5 10 FEET

PROJECT:	701 DEXTER SITE 701 DEXTER AVENUE NORTH SEATTLE, WASHINGTON
TITLE:	HEATING OIL TANK REMEDIAL INVESTIGATION REPORT
DRAWN BY: S. RAY	PROJ. NO.: 380824.0004.0000
CHECKED BY: J. BOYD	FIGURE 6
APPROVED BY: J. BOYD	
DATE: JANUARY 2024	

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

FILE: 701 Dexter RI Report.aprx

Coordinate System: NAD 1983 2011 StatePlane Washington North FIPS 4601 Ft US; Map Rotation: 0
Saved By: SRAY on 1/29/2024, 1:43:52 PM; File Path: \\AE-Seattle\380824_701_Dexter\GIS\PROJ\701 Dexter RI Report.aprx; Layout Name: Fig 6 - Heating Oil Tank

EXCAVATION FLOOR SAMPLE

APPROXIMATE PROPERTY BOUNDARY/EXTENT OF REDEVELOPMENT EXCAVATION

PAVEMENT EDGE

BASE MAP: KING COUNTY, 2019.
DATA SOURCES: TRC, KING COUNTY

1:360
1" = 30'

0 22.5 45 FEET

PROJECT:
701 DEXTER SITE
701 DEXTER AVENUE NORTH
SEATTLE, WASHINGTON

TITLE:
LIMITS OF REDEVELOPMENT EXCAVATION
REMEDIAL INVESTIGATION REPORT

DRAWN BY:	S. RAY	PROJ. NO.:	380824.0004.0000
CHECKED BY:	J. BOYD		**FIGURE 7**
APPROVED BY:	J. BOYD		
DATE:	JANUARY 2024		

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

FILE: 701 Dexter RI Report.aprx

Coordinate System: NAD 1983 2011 StatePlane Washington North FIPS 4601 Ft US; Map Rotation: 0
Saved By: SRAY on 1/29/2024 - 4:30:32 PM - File Path: V:\ATE-Seattle\380824 - 701_Dexter\12-4Proj\701 Dexter RI Report.aprx - Layout Name: Fig 7 - Limits of Redevelopment Excavation

Attachment A
Analytical Reports

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

March 24, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: 380824 Phase 1 Task, F&BI 203291

Dear Mr Boyd:

Included is the amended report from the testing of material submitted on March 16, 2022 from the 380824 Phase 1 Task, F&BI 203291 project. Sample UST-B:4' was mixed thoroughly and analyzed by the low level NWTPH-Dx method. The results are included.

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

Sincerely,

FRIEDMAN & BRUYA, INC.

Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon
TRC0318R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

March 24, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: 380824 Phase 1 Task, F&BI 203291

Dear Mr Boyd:

Included are the results from the testing of material submitted on March 16, 2022 from the 380824 Phase 1 Task, F&BI 203291 project. There are 36 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

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

Sincerely,

FRIEDMAN & BRUYA, INC.

Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon
TRC0318R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on March 16, 2022 by Friedman & Bruya, Inc. from the TRC Environmental 380824 Phase 1 Task, F&BI 203291 project. Samples were logged in under the laboratory ID's listed below.

Laboratory ID	TRC Environmental
203291 -01	UST-1-W
203291 -02	UST-B-4'

The pattern of peaks present in sample UST-1-W is consistent with the chromatographic pattern from heating oil or diesel no.2.

The 8260D matrix spike and matrix spike duplicate failed the relative percent difference for several compounds. The laboratory control sample passed the acceptance criteria, therefore the results were likely due to matrix effect.

The 8270E calibration standard failed the acceptance criteria for several analytes. In addition, the 8270E laboratory control sample and laboratory control sample duplicate failed the acceptance criteria for benzoic acid. The data were flagged accordingly.

Several compounds in the 8270E laboratory control sample and laboratory control sample duplicate exceeded the acceptance criteria. The compounds were not detected, therefore the data were acceptable.

All other quality control requirements were acceptable.

Date of Report: 03/24/22
Date Received: 03/16/22
Project: 380824 Phase 1 Task, F&BI 203291
Date Extracted: 03/16/22
Date Analyzed: 03/16/22

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

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

Sample ID Laboratory ID	Gasoline Range	Surrogate (% Recovery) (Limit 50-150)
UST-B-4' 203291-02	<5	73
Method Blank 02-603 MB	<5	70

Date of Report: 03/24/22
Date Received: 03/16/22
Project: 380824 Phase 1 Task, F&BI 203291
Date Extracted: 03/17/22
Date Analyzed: 03/17/22

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

Results Reported as ug/L (ppb)

Sample ID Laboratory ID	Gasoline Range	Surrogate (% Recovery) (Limit 51-134)
UST-1-W 203291-01	4,500	ip
Method Blank 02-602 MB	<100	74

Date of Report: 03/24/22
Date Received: 03/16/22
Project: 380824 Phase 1 Task, F&BI 203291
Date Extracted: 03/21/22
Date Analyzed: 03/21/22

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

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

Sample ID Laboratory ID	Diesel Range (C_{10}-C_{25})	Motor Oil Range (C_{25}-C_{36})	Surrogate (% Recovery) (Limit 48-168)
UST-B-4' 203291-02	130	<25	88
Method Blank 02-723 MB	<5	<25	95

Date of Report: 03/24/22
Date Received: 03/16/22
Project: 380824 Phase 1 Task, F&BI 203291
Date Extracted: 03/16/22
Date Analyzed: 03/16/22

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

Results Reported as ug/L (ppb)

Sample ID Laboratory ID	Diesel Range (C_{10}-C_{25})	Motor Oil Range (C_{25}-C_{36})	Surrogate (% Recovery) (Limit 41-152)
UST-1-W 203291-01 1/10	1,400,000	73,000 x	ip
Method Blank 02-669 MB2	<50	<250	131

Analysis For Total Metals By EPA Method 6020B

Client ID:	UST-B-4'	Client:	TRC Environmental
Date Received:	03/16/22	Project:	380824 Phase 1 Task
Date Extracted:	03/16/22	Lab ID:	203291-02
Date Analyzed:	03/16/22	Data File:	203291-02.108
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Lead	9.91

Analysis For Total Metals By EPA Method 6020B

Client ID:	Method Blank	Client:	TRC Environmental
Date Received:	NA	Project:	380824 Phase 1 Task
Date Extracted:	03/16/22	Lab ID:	I2-209 mb
Date Analyzed:	03/16/22	Data File:	I2-209 mb.101
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Lead	<1

Analysis For Total Metals By EPA Method 6020B

Client ID:	UST-1-W	Client:	TRC Environmental
Date Received:	03/16/22	Project:	380824 Phase 1 Task
Date Extracted:	03/16/22	Lab ID:	203291-01 x5
Date Analyzed:	03/16/22	Data File:	203291-01 x5.137
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
Lead	14.6

Analysis For Total Metals By EPA Method 6020B

Client ID:	Method Blank	Client:	TRC Environmental
Date Received:	NA	Project:	380824 Phase 1 Task
Date Extracted:	03/16/22	Lab ID:	I2-208 mb
Date Analyzed:	03/16/22	Data File:	I2-208 mb.098
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
Lead	<1

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	UST-B-4'	Client:	TRC Environmental
Date Received:	03/16/22	Project:	380824 Phase 1 Task
Date Extracted:	03/16/22	Lab ID:	203291-02
Date Analyzed:	03/16/22	Data File:	031618.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	94	89	112
4-Bromofluorobenzene	102	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	380824 Phase 1 Task
Date Extracted:	03/16/22	Lab ID:	02-652 mb
Date Analyzed:	03/16/22	Data File:	031605.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	93	89	112
4-Bromofluorobenzene	103	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	UST-1-W	Client:	TRC Environmental
Date Received:	03/16/22	Project:	380824 Phase 1 Task
Date Extracted:	03/16/22	Lab ID:	203291-01 1/10
Date Analyzed:	03/17/22	Data File:	031709.D
Matrix:	Water	Instrument:	GCMS13
Units:	ug/L (ppb)	Operator:	WE

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	104	85	117
Toluene-d8	99	88	112
4-Bromofluorobenzene	97	90	111

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<10	1,3-Dichloropropane	<10
Chloromethane	<100	Tetrachloroethene	<10
Vinyl chloride	<0.2	Dibromochloromethane	<5
Bromomethane	<50	1,2-Dibromoethane (EDB)	<10
Chloroethane	<10	Chlorobenzene	<10
Trichlorofluoromethane	<10	Ethylbenzene	22
Acetone	<500	1,1,1,2-Tetrachloroethane	<10
1,1-Dichloroethene	<10	m,p-Xylene	220
Hexane	<50	o-Xylene	120
Methylene chloride	<50	Styrene	<10
Methyl t-butyl ether (MTBE)	<10	Isopropylbenzene	15
trans-1,2-Dichloroethene	<10	Bromoform	<50
1,1-Dichloroethane	<10	n-Propylbenzene	18
2,2-Dichloropropane	<10	Bromobenzene	<10
cis-1,2-Dichloroethene	<10	1,3,5-Trimethylbenzene	80
Chloroform	<10	1,1,2,2-Tetrachloroethane	<2
2-Butanone (MEK)	<200	1,2,3-Trichloropropane	<10
1,2-Dichloroethane (EDC)	<2	2-Chlorotoluene	<10
1,1,1-Trichloroethane	<10	4-Chlorotoluene	<10
1,1-Dichloropropene	<10	tert-Butylbenzene	<10
Carbon tetrachloride	<5	1,2,4-Trimethylbenzene	300
Benzene	30	sec-Butylbenzene	20
Trichloroethene	<5	p-Isopropyltoluene	31
1,2-Dichloropropane	<10	1,3-Dichlorobenzene	<10
Bromodichloromethane	<5	1,4-Dichlorobenzene	<10
Dibromomethane	<10	1,2-Dichlorobenzene	<10
4-Methyl-2-pentanone	<100	1,2-Dibromo-3-chloropropane	<100
cis-1,3-Dichloropropene	<4	1,2,4-Trichlorobenzene	<10
Toluene	120	Hexachlorobutadiene	<5
trans-1,3-Dichloropropene	<4	Naphthalene	320
1,1,2-Trichloroethane	<5	1,2,3-Trichlorobenzene	<10
2-Hexanone	<100		

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	380824 Phase 1 Task
Date Extracted:	03/16/22	Lab ID:	02-653 mb
Date Analyzed:	03/16/22	Data File:	031607.D
Matrix:	Water	Instrument:	GCMS13
Units:	ug/L (ppb)	Operator:	WE

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	85	117
Toluene-d8	99	88	112
4-Bromofluorobenzene	100	90	111

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.02	Dibromochloromethane	<0.5
Bromomethane	<5	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<50	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Hexane	<5	o-Xylene	<1
Methylene chloride	<5	Styrene	<1
Methyl t-butyl ether (MTBE)	<1	Isopropylbenzene	<1
trans-1,2-Dichloroethene	<1	Bromoform	<5
1,1-Dichloroethane	<1	n-Propylbenzene	<1
2,2-Dichloropropane	<1	Bromobenzene	<1
cis-1,2-Dichloroethene	<1	1,3,5-Trimethylbenzene	<1
Chloroform	<1	1,1,2,2-Tetrachloroethane	<0.2
2-Butanone (MEK)	<20	1,2,3-Trichloropropane	<1
1,2-Dichloroethane (EDC)	<0.2	2-Chlorotoluene	<1
1,1,1-Trichloroethane	<1	4-Chlorotoluene	<1
1,1-Dichloropropene	<1	tert-Butylbenzene	<1
Carbon tetrachloride	<0.5	1,2,4-Trimethylbenzene	<1
Benzene	<0.35	sec-Butylbenzene	<1
Trichloroethene	<0.5	p-Isopropyltoluene	<1
1,2-Dichloropropane	<1	1,3-Dichlorobenzene	<1
Bromodichloromethane	<0.5	1,4-Dichlorobenzene	<1
Dibromomethane	<1	1,2-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dibromo-3-chloropropane	<10
cis-1,3-Dichloropropene	<0.4	1,2,4-Trichlorobenzene	<1
Toluene	<1	Hexachlorobutadiene	<0.5
trans-1,3-Dichloropropene	<0.4	Naphthalene	<1
1,1,2-Trichloroethane	<0.5	1,2,3-Trichlorobenzene	<1
2-Hexanone	<10		

Analysis For Semivolatile Compounds By EPA Method 8270E

Client Sample ID:	UST-B-4'	Client:	TRC Environmental
Date Received:	03/16/22	Project:	380824 Phase 1 Task
Date Extracted:	03/16/22	Lab ID:	203291-02 1/5
Date Analyzed:	03/16/22	Data File:	031610.D
Matrix:	Soil	Instrument:	GCMS12
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	71	39	103
Phenol-d6	81	48	109
Nitrobenzene-d5	83	23	138
2-Fluorobiphenyl	93	50	150
2,4,6-Tribromophenol	96	40	127
Terphenyl-d14	92	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Phenol	<0.5	2,6-Dinitrotoluene	<0.25
Bis(2-chloroethyl) ether	<0.05	3-Nitroaniline	<5
2-Chlorophenol	<0.5	Acenaphthene	<0.01
1,3-Dichlorobenzene	<0.05	2,4-Dinitrophenol	<1.5
1,4-Dichlorobenzene	<0.05	Dibenzofuran	<0.05
1,2-Dichlorobenzene	<0.05	2,4-Dinitrotoluene	<0.25
Benzyl alcohol	<0.5	4-Nitrophenol	<1.5
2,2'-Oxybis(1-chloropropane)	<0.05	Diethyl phthalate	<0.5
2-Methylphenol	<0.5	Fluorene	0.059
Hexachloroethane	<0.05	4-Chlorophenyl phenyl ether	<0.05
N-Nitroso-di-n-propylamine	<0.05	N-Nitrosodiphenylamine	<0.05
3-Methylphenol + 4-Methylphenol	<1	4-Nitroaniline	<5
Nitrobenzene	<0.05	4,6-Dinitro-2-methylphenol	<1.5
Isophorone	<0.05	4-Bromophenyl phenyl ether	<0.05
2-Nitrophenol	<0.5	Hexachlorobenzene	<0.05
2,4-Dimethylphenol	<0.5	Pentachlorophenol	<0.25
Benzoic acid	<2.5	Phenanthrene	0.27
Bis(2-chloroethoxy)methane	<0.05	Anthracene	0.028
2,4-Dichlorophenol	<0.5	Carbazole	<0.05
1,2,4-Trichlorobenzene	<0.05	Di-n-butyl phthalate	<0.5
Naphthalene	0.080	Fluoranthene	0.17
Hexachlorobutadiene	<0.05	Pyrene	0.15
4-Chloroaniline	<5	Benzyl butyl phthalate	<0.5
4-Chloro-3-methylphenol	<0.5	Benz(a)anthracene	0.065
2-Methylnaphthalene	0.58	Chrysene	0.064
1-Methylnaphthalene	0.36	Bis(2-ethylhexyl) phthalate	<0.8
Hexachlorocyclopentadiene	<0.15	Di-n-octyl phthalate	<0.5
2,4,6-Trichlorophenol	<0.5	Benzo(a)pyrene	0.071
2,4,5-Trichlorophenol	<0.5	Benzo(b)fluoranthene	0.079
2-Chloronaphthalene	<0.05	Benzo(k)fluoranthene	0.029
2-Nitroaniline	<0.25	Indeno(1,2,3-cd)pyrene	0.035
Dimethyl phthalate	<0.5	Dibenz(a,h)anthracene	<0.01
Acenaphthylene	<0.01	Benzo(g,h,i)perylene	0.030
		Pyridine	<0.5 L

Analysis For Semivolatile Compounds By EPA Method 8270E

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	380824 Phase 1 Task
Date Extracted:	03/16/22	Lab ID:	02-676 mb 1/5
Date Analyzed:	03/16/22	Data File:	031606.D
Matrix:	Soil	Instrument:	GCMS12
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	78	39	103
Phenol-d6	87	48	109
Nitrobenzene-d5	102	23	138
2-Fluorobiphenyl	101	50	150
2,4,6-Tribromophenol	86	40	127
Terphenyl-d14	102	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Phenol	<0.5	2,6-Dinitrotoluene	<0.25
Bis(2-chloroethyl) ether	<0.05	3-Nitroaniline	<5
2-Chlorophenol	<0.5	Acenaphthene	<0.01
1,3-Dichlorobenzene	<0.05	2,4-Dinitrophenol	<1.5
1,4-Dichlorobenzene	<0.05	Dibenzofuran	<0.05
1,2-Dichlorobenzene	<0.05	2,4-Dinitrotoluene	<0.25
Benzyl alcohol	<0.5	4-Nitrophenol	<1.5
2,2'-Oxybis(1-chloropropane)	<0.05	Diethyl phthalate	<0.5
2-Methylphenol	<0.5	Fluorene	<0.01
Hexachloroethane	<0.05	4-Chlorophenyl phenyl ether	<0.05
N-Nitroso-di-n-propylamine	<0.05	N-Nitrosodiphenylamine	<0.05
3-Methylphenol + 4-Methylphenol	<1	4-Nitroaniline	<5
Nitrobenzene	<0.05	4,6-Dinitro-2-methylphenol	<1.5
Isophorone	<0.05	4-Bromophenyl phenyl ether	<0.05
2-Nitrophenol	<0.5	Hexachlorobenzene	<0.05
2,4-Dimethylphenol	<0.5	Pentachlorophenol	<0.25
Benzoic acid	<2.5	Phenanthrene	<0.01
Bis(2-chloroethoxy)methane	<0.05	Anthracene	<0.01
2,4-Dichlorophenol	<0.5	Carbazole	<0.05
1,2,4-Trichlorobenzene	<0.05	Di-n-butyl phthalate	<0.5
Naphthalene	<0.01	Fluoranthene	<0.01
Hexachlorobutadiene	<0.05	Pyrene	<0.01
4-Chloroaniline	<5	Benzyl butyl phthalate	<0.5
4-Chloro-3-methylphenol	<0.5	Benz(a)anthracene	<0.01
2-Methylnaphthalene	<0.01	Chrysene	<0.01
1-Methylnaphthalene	<0.01	Bis(2-ethylhexyl) phthalate	<0.8
Hexachlorocyclopentadiene	<0.15	Di-n-octyl phthalate	<0.5
2,4,6-Trichlorophenol	<0.5	Benzo(a)pyrene	<0.01
2,4,5-Trichlorophenol	<0.5	Benzo(b)fluoranthene	<0.01
2-Chloronaphthalene	<0.05	Benzo(k)fluoranthene	<0.01
2-Nitroaniline	<0.25	Indeno(1,2,3-cd)pyrene	<0.01
Dimethyl phthalate	<0.5	Dibenz(a,h)anthracene	<0.01
Acenaphthylene	<0.01	Benzo(g,h,i)perylene	<0.01
		Pyridine	<0.5 L

Analysis For Semivolatile Compounds By EPA Method 8270E

Client Sample ID:	UST-1-W	Client:	TRC Environmental
Date Received:	03/16/22	Project:	380824 Phase 1 Task
Date Extracted:	03/17/22	Lab ID:	203291-01 1/200
Date Analyzed:	03/17/22	Data File:	031707.D
Matrix:	Water	Instrument:	GCMS12
Units:	ug/L (ppb)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	97 d	11	65
Phenol-d6	95 d	11	65
Nitrobenzene-d5	100 d	50	150
2-Fluorobiphenyl	108d	44	108
2,4,6-Tribromophenol	171 d	10	140
Terphenyl-d14	110 d	50	150

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Phenol	<400	2,6-Dinitrotoluene	<200
Bis(2-chloroethyl) ether	<40	3-Nitroaniline	<4,000
2-Chlorophenol	<400	Acenaphthene	11
1,3-Dichlorobenzene	<40	2,4-Dinitrophenol	<1,200
1,4-Dichlorobenzene	<40	Dibenzofuran	<40
1,2-Dichlorobenzene	<40	2,4-Dinitrotoluene	<200
Benzyl alcohol	<400	4-Nitrophenol	<1,200
2,2'-Oxybis(1-chloropropane)	<40	Diethyl phthalate	<400
2-Methylphenol	<400	Fluorene	87
Hexachloroethane	<40	4-Chlorophenyl phenyl ether	<40
N-Nitroso-di-n-propylamine	<40	N-Nitrosodiphenylamine	<40
3-Methylphenol + 4-Methylphenol	<800	4-Nitroaniline	<4,000
Nitrobenzene	<40	4,6-Dinitro-2-methylphenol	<1,200
Isophorone	<40	4-Bromophenyl phenyl ether	<40
2-Nitrophenol	<400	Hexachlorobenzene	<40
2,4-Dimethylphenol	<400	Pentachlorophenol	<200
Benzoic acid	<2,000 ca jl	Phenanthrene	270
Bis(2-chloroethoxy)methane	<40	Anthracene	<4
2,4-Dichlorophenol	<400	Carbazole	<40
1,2,4-Trichlorobenzene	<40	Di-n-butyl phthalate	<400
Naphthalene	230	Fluoranthene	4.0
Hexachlorobutadiene	<40	Pyrene	8.8
4-Chloroaniline	<4,000	Benzyl butyl phthalate	<400
4-Chloro-3-methylphenol	<400	Benz(a)anthracene	<4
2-Methylnaphthalene	1,300	Chrysene	<4
1-Methylnaphthalene	800	Bis(2-ethylhexyl) phthalate	<640
Hexachlorocyclopentadiene	<120 ca	Di-n-octyl phthalate	<400
2,4,6-Trichlorophenol	<400	Benzo(a)pyrene	<4
2,4,5-Trichlorophenol	<400	Benzo(b)fluoranthene	<4
2-Chloronaphthalene	<40	Benzo(k)fluoranthene	<4
2-Nitroaniline	<200	Indeno(1,2,3-cd)pyrene	5.2
Dimethyl phthalate	<400	Dibenz(a,h)anthracene	8.0
Acenaphthylene	<4	Benzo(g,h,i)perylene	<8

Analysis For Semivolatile Compounds By EPA Method 8270E

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	380824 Phase 1 Task
Date Extracted:	03/17/22	Lab ID:	02-677 mb
Date Analyzed:	03/17/22	Data File:	031705.D
Matrix:	Water	Instrument:	GCMS9
Units:	ug/L (ppb)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	24	10	60
Phenol-d6	16	10	49
Nitrobenzene-d5	114	15	144
2-Fluorobiphenyl	95	25	128
2,4,6-Tribromophenol	79	10	142
Terphenyl-d14	116	41	138

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Phenol	<2	2,6-Dinitrotoluene	<1
Bis(2-chloroethyl) ether	<0.2	3-Nitroaniline	<20
2-Chlorophenol	<2	Acenaphthene	<0.02
1,3-Dichlorobenzene	<0.2	2,4-Dinitrophenol	<6
1,4-Dichlorobenzene	<0.2	Dibenzofuran	<0.2
1,2-Dichlorobenzene	<0.2	2,4-Dinitrotoluene	<1
Benzyl alcohol	<2	4-Nitrophenol	<6
2,2'-Oxybis(1-chloropropane)	<0.2	Diethyl phthalate	<2
2-Methylphenol	<2	Fluorene	<0.02
Hexachloroethane	<0.2	4-Chlorophenyl phenyl ether	<0.2
N-Nitroso-di-n-propylamine	<0.2	N-Nitrosodiphenylamine	<0.2
3-Methylphenol + 4-Methylphenol	<4	4-Nitroaniline	<20 ca
Nitrobenzene	<0.2	4,6-Dinitro-2-methylphenol	<6
Isophorone	<0.2	4-Bromophenyl phenyl ether	<0.2
2-Nitrophenol	<2	Hexachlorobenzene	<0.2
2,4-Dimethylphenol	<2	Pentachlorophenol	<1
Benzoic acid	<10 jl	Phenanthrene	<0.02
Bis(2-chloroethoxy)methane	<0.2	Anthracene	<0.02
2,4-Dichlorophenol	<2	Carbazole	<0.2
1,2,4-Trichlorobenzene	<0.2	Di-n-butyl phthalate	<2
Naphthalene	<0.2	Fluoranthene	<0.02
Hexachlorobutadiene	<0.2	Pyrene	<0.02
4-Chloroaniline	<20	Benzyl butyl phthalate	<2
4-Chloro-3-methylphenol	<2	Benz(a)anthracene	<0.02
2-Methylnaphthalene	<0.2	Chrysene	<0.02
1-Methylnaphthalene	<0.2	Bis(2-ethylhexyl) phthalate	<3.2
Hexachlorocyclopentadiene	<0.6	Di-n-octyl phthalate	<2
2,4,6-Trichlorophenol	<2	Benzo(a)pyrene	<0.02
2,4,5-Trichlorophenol	<2	Benzo(b)fluoranthene	<0.02
2-Chloronaphthalene	<0.2	Benzo(k)fluoranthene	<0.02
2-Nitroaniline	<1	Indeno(1,2,3-cd)pyrene	<0.02
Dimethyl phthalate	<2	Dibenz(a,h)anthracene	<0.02
Acenaphthylene	<0.02	Benzo(g,h,i)perylene	<0.04

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	UST-B-4'	Client:	TRC Environmental
Date Received:	03/16/22	Project:	380824 Phase 1 Task
Date Extracted:	03/16/22	Lab ID:	203291-02 1/6
Date Analyzed:	03/17/22	Data File:	031639.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	64	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	380824 Phase 1 Task
Date Extracted:	03/16/22	Lab ID:	02-675 mb 1/6
Date Analyzed:	03/17/22	Data File:	031637.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	84	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	UST-1-W	Client:	TRC Environmental
Date Received:	03/16/22	Project:	380824 Phase 1 Task
Date Extracted:	03/16/22	Lab ID:	203291-01 1/10
Date Analyzed:	03/17/22	Data File:	031642.D
Matrix:	Water	Instrument:	GC7
Units:	ug/L (ppb)	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	36	24	127

Compounds:	Concentration ug/L (ppb)
Aroclor 1221	<1
Aroclor 1232	<1
Aroclor 1016	<1
Aroclor 1242	<1
Aroclor 1248	<1
Aroclor 1254	<1
Aroclor 1260	<1
Aroclor 1262	<1
Aroclor 1268	<1

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	380824 Phase 1 Task
Date Extracted:	03/16/22	Lab ID:	02-664 mb2
Date Analyzed:	03/17/22	Data File:	031641.D
Matrix:	Water	Instrument:	GC7
Units:	ug/L (ppb)	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	48	24	127

Compounds:	Concentration ug/L (ppb)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1
Aroclor 1262	<0.1
Aroclor 1268	<0.1

Date of Report: 03/24/22
Date Received: 03/16/22
Project: 380824 Phase 1 Task, F&BI 203291

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

Laboratory Code: 203291-02 (Duplicate)

Analyte	Reporting Units	Sample Result (Wet Wt)	Duplicate Result (Wet Wt)	RPD (Limit 20)
Gasoline	mg/kg (ppm)	<5	<5	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Gasoline	mg/kg (ppm)	20	95	71-131

Date of Report: 03/24/22
Date Received: 03/16/22
Project: 380824 Phase 1 Task, F&BI 203291

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

Laboratory Code: 203230-01 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	RPD (Limit 20)
Gasoline	ug/L (ppb)	<100	<100	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Gasoline	ug/L (ppb)	1,000	88	69-134

Date of Report: 03/24/22
Date Received: 03/16/22
Project: 380824 Phase 1 Task, F&BI 203291

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

Laboratory Code: 203291-02 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	500	110	96	92	73-135	4

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	500	98	74-139

Date of Report: 03/24/22
Date Received: 03/16/22
Project: 380824 Phase 1 Task, F&BI 203291

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

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	ug/L (ppb)	2,500	89	89	63-142	0

Date of Report: 03/24/22
Date Received: 03/16/22
Project: 380824 Phase 1 Task, F&BI 203291

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR TOTAL METALS USING EPA METHOD 6020B

Laboratory Code: 203291-02 x5 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Lead	mg/kg (ppm)	50	9.30	90	90	75-125	0

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Lead	mg/kg (ppm)	50	94	80-120

Date of Report: 03/24/22
Date Received: 03/16/22
Project: 380824 Phase 1 Task, F&BI 203291

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR TOTAL METALS USING EPA METHOD 6020B

Laboratory Code: 203264-01 x10 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Lead	ug/L (ppb)	10	<10	89	85	75-125	5

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Lead	ug/L (ppb)	10	92	80-120

Date of Report: 03/24/22
Date Received: 03/16/22
Project: 380824 Phase 1 Task, F&BI 203291

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

Laboratory Code: 203251-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	1	<0.5	29	35	10-142	19
Chloromethane	mg/kg (ppm)	1	<0.5	58	73	10-126	23 vo
Vinyl chloride	mg/kg (ppm)	1	<0.05	72	87	10-138	19
Bromomethane	mg/kg (ppm)	1	<0.5	76	88	10-163	15
Chloroethane	mg/kg (ppm)	1	<0.5	76	89	10-176	16
Trichlorofluoromethane	mg/kg (ppm)	1	<0.5	71	85	10-176	18
Acetone	mg/kg (ppm)	5	<5	84	78	10-163	7
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	72	88	10-160	20
Hexane	mg/kg (ppm)	1	<0.25	70	88	10-137	23 vo
Methylene chloride	mg/kg (ppm)	1	<0.5	73	93	10-156	24 vo
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	<0.05	90	106	21-145	16
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	83	96	14-137	15
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	83	99	19-140	18
2,2-Dichloropropane	mg/kg (ppm)	1	<0.05	100	118	10-158	17
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	83	101	25-135	20
Chloroform	mg/kg (ppm)	1	<0.05	79	96	21-145	19
2-Butanone (MEK)	mg/kg (ppm)	5	<1	80	82	19-147	2
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	83	98	12-160	17
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	80	98	10-156	20
1,1-Dichloropropene	mg/kg (ppm)	1	<0.05	82	101	17-140	21 vo
Carbon tetrachloride	mg/kg (ppm)	1	<0.05	71	90	9-164	24 vo
Benzene	mg/kg (ppm)	1	<0.03	81	98	29-129	19
Trichloroethene	mg/kg (ppm)	1	<0.02	83	101	21-139	20
1,2-Dichloropropane	mg/kg (ppm)	1	<0.05	86	105	30-135	20
Bromodichloromethane	mg/kg (ppm)	1	<0.05	74	92	23-155	22 vo
Dibromomethane	mg/kg (ppm)	1	<0.05	84	98	23-145	15
4-Methyl-2-pentanone	mg/kg (ppm)	5	<1	89	96	24-155	8
cis-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	76	99	28-144	26 vo
Toluene	mg/kg (ppm)	1	<0.05	89	111	35-130	22 vo
trans-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	84	107	26-149	24 vo
1,1,2-Trichloroethane	mg/kg (ppm)	1	<0.05	90	109	10-205	19
2-Hexanone	mg/kg (ppm)	5	<0.5	93	102	15-166	9
1,3-Dichloropropane	mg/kg (ppm)	1	<0.05	89	106	31-137	17
Tetrachloroethene	mg/kg (ppm)	1	<0.025	91	117	20-133	25 vo
Dibromochloromethane	mg/kg (ppm)	1	<0.05	72	87	28-150	19
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	<0.05	88	106	28-142	19
Chlorobenzene	mg/kg (ppm)	1	<0.05	90	112	32-129	22 vo
Ethylbenzene	mg/kg (ppm)	1	<0.05	92	114	32-137	21 vo
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	78	98	31-143	23 vo
m,p-Xylene	mg/kg (ppm)	2	<0.1	92	116	34-136	23 vo
o-Xylene	mg/kg (ppm)	1	<0.05	94	116	33-134	21 vo
Styrene	mg/kg (ppm)	1	<0.05	90	114	35-137	24 vo
Isopropylbenzene	mg/kg (ppm)	1	<0.05	96	120	31-142	22 vo
Bromoform	mg/kg (ppm)	1	<0.05	61	75	21-156	21 vo
n-Propylbenzene	mg/kg (ppm)	1	<0.05	98	123	23-146	23 vo
Bromobenzene	mg/kg (ppm)	1	<0.05	93	116	34-130	22 vo
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	<0.05	100	125	18-149	22 vo
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	94	107	28-140	13
1,2,3-Trichloropropane	mg/kg (ppm)	1	<0.05	93	101	25-144	8
2-Chlorotoluene	mg/kg (ppm)	1	<0.05	95	119	31-134	22 vo
4-Chlorotoluene	mg/kg (ppm)	1	<0.05	95	121	31-136	24 vo
tert-Butylbenzene	mg/kg (ppm)	1	<0.05	98	126	30-137	25 vo
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	<0.05	98	122	10-182	22 vo
sec-Butylbenzene	mg/kg (ppm)	1	<0.05	98	128	23-145	27 vo
p-Isopropyltoluene	mg/kg (ppm)	1	<0.05	99	129	21-149	26 vo
1,3-Dichlorobenzene	mg/kg (ppm)	1	<0.05	95	120	30-131	23 vo
1,4-Dichlorobenzene	mg/kg (ppm)	1	<0.05	93	116	29-129	22 vo
1,2-Dichlorobenzene	mg/kg (ppm)	1	<0.05	98	121	31-132	21 vo
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	<0.5	73	81	11-161	10
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	<0.25	102	128	22-142	23 vo
Hexachlorobutadiene	mg/kg (ppm)	1	<0.25	101	146 vo	10-142	36 vo
Naphthalene	mg/kg (ppm)	1	<0.05	101	114	14-157	12
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	<0.25	99	125	20-144	23 vo

Date of Report: 03/24/22
Date Received: 03/16/22
Project: 380824 Phase 1 Task, F&BI 203291

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

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	1	45	10-146
Chloromethane	mg/kg (ppm)	1	67	27-133
Vinyl chloride	mg/kg (ppm)	1	82	22-139
Bromomethane	mg/kg (ppm)	1	73	38-114
Chloroethane	mg/kg (ppm)	1	80	9-163
Trichlorofluoromethane	mg/kg (ppm)	1	81	10-196
Acetone	mg/kg (ppm)	5	92	52-141
1,1-Dichloroethene	mg/kg (ppm)	1	78	47-128
Hexane	mg/kg (ppm)	1	83	43-142
Methylene chloride	mg/kg (ppm)	1	90	10-184
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	92	60-123
trans-1,2-Dichloroethene	mg/kg (ppm)	1	86	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	88	68-115
2,2-Dichloropropane	mg/kg (ppm)	1	109	52-170
cis-1,2-Dichloroethene	mg/kg (ppm)	1	88	72-127
Chloroform	mg/kg (ppm)	1	84	66-120
2-Butanone (MEK)	mg/kg (ppm)	5	89	30-197
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	87	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	89	62-131
1,1-Dichloropropene	mg/kg (ppm)	1	87	69-128
Carbon tetrachloride	mg/kg (ppm)	1	84	60-139
Benzene	mg/kg (ppm)	1	83	71-118
Trichloroethene	mg/kg (ppm)	1	89	63-121
1,2-Dichloropropane	mg/kg (ppm)	1	89	72-127
Bromodichloromethane	mg/kg (ppm)	1	84	57-126
Dibromomethane	mg/kg (ppm)	1	89	62-123
4-Methyl-2-pentanone	mg/kg (ppm)	5	92	45-145
cis-1,3-Dichloropropene	mg/kg (ppm)	1	88	67-122
Toluene	mg/kg (ppm)	1	93	66-126
trans-1,3-Dichloropropene	mg/kg (ppm)	1	101	72-132
1,1,2-Trichloroethane	mg/kg (ppm)	1	95	64-115
2-Hexanone	mg/kg (ppm)	5	101	33-152
1,3-Dichloropropane	mg/kg (ppm)	1	95	72-130
Tetrachloroethene	mg/kg (ppm)	1	98	72-114
Dibromochloromethane	mg/kg (ppm)	1	90	55-121
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	99	74-132
Chlorobenzene	mg/kg (ppm)	1	96	76-111
Ethylbenzene	mg/kg (ppm)	1	97	64-123
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	94	64-121
m,p-Xylene	mg/kg (ppm)	2	99	78-122
o-Xylene	mg/kg (ppm)	1	100	77-124
Styrene	mg/kg (ppm)	1	96	74-126
Isopropylbenzene	mg/kg (ppm)	1	101	76-127
Bromoform	mg/kg (ppm)	1	83	56-132
n-Propylbenzene	mg/kg (ppm)	1	102	74-124
Bromobenzene	mg/kg (ppm)	1	98	72-122
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	101	76-126
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	100	56-143
1,2,3-Trichloropropane	mg/kg (ppm)	1	96	61-137
2-Chlorotoluene	mg/kg (ppm)	1	100	74-121
4-Chlorotoluene	mg/kg (ppm)	1	99	75-122
tert-Butylbenzene	mg/kg (ppm)	1	101	73-130
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	102	76-125
sec-Butylbenzene	mg/kg (ppm)	1	100	71-130
p-Isopropyltoluene	mg/kg (ppm)	1	102	70-132
1,3-Dichlorobenzene	mg/kg (ppm)	1	100	75-121
1,4-Dichlorobenzene	mg/kg (ppm)	1	97	74-117
1,2-Dichlorobenzene	mg/kg (ppm)	1	102	76-121
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	100	58-138
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	105	64-135
Hexachlorobutadiene	mg/kg (ppm)	1	102	50-153
Naphthalene	mg/kg (ppm)	1	104	63-140
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	102	63-138

Date of Report: 03/24/22
Date Received: 03/16/22
Project: 380824 Phase 1 Task, F&BI 203291

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: 203251-02 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Acceptance Criteria
Dichlorodifluoromethane	ug/L (ppb)	10	<1	101	50-150
Chloromethane	ug/L (ppb)	10	<10	95	50-150
Vinyl chloride	ug/L (ppb)	10	<0.02	106	16-176
Bromomethane	ug/L (ppb)	10	<5	97	10-193
Chloroethane	ug/L (ppb)	10	<1	99	50-150
Trichlorofluoromethane	ug/L (ppb)	10	<1	88	50-150
Acetone	ug/L (ppb)	50	<50	82	15-179
1,1-Dichloroethene	ug/L (ppb)	10	<1	86	50-150
Hexane	ug/L (ppb)	10	<5	96	49-161
Methylene chloride	ug/L (ppb)	10	<5	102	40-143
Methyl t-butyl ether (MTBE)	ug/L (ppb)	10	<1	98	50-150
trans-1,2-Dichloroethene	ug/L (ppb)	10	<1	91	50-150
1,1-Dichloroethane	ug/L (ppb)	10	<1	93	50-150
2,2-Dichloropropane	ug/L (ppb)	10	<1	106	10-335
cis-1,2-Dichloroethene	ug/L (ppb)	10	<1	92	50-150
Chloroform	ug/L (ppb)	10	<1	93	50-150
2-Butanone (MEK)	ug/L (ppb)	50	<20	87	34-168
1,2-Dichloroethane (EDC)	ug/L (ppb)	10	<0.2	90	50-150
1,1,1-Trichloroethane	ug/L (ppb)	10	<1	101	50-150
1,1-Dichloropropene	ug/L (ppb)	10	<1	95	50-150
Carbon tetrachloride	ug/L (ppb)	10	<0.5	105	50-150
Benzene	ug/L (ppb)	10	<0.35	93	50-150
Trichloroethene	ug/L (ppb)	10	<0.5	89	43-133
1,2-Dichloropropane	ug/L (ppb)	10	<1	95	50-150
Bromodichloromethane	ug/L (ppb)	10	<0.5	97	50-150
Dibromomethane	ug/L (ppb)	10	<1	94	50-150
4-Methyl-2-pentanone	ug/L (ppb)	50	<10	105	50-150
cis-1,3-Dichloropropene	ug/L (ppb)	10	<0.4	106	48-145
Toluene	ug/L (ppb)	10	<1	96	50-150
trans-1,3-Dichloropropene	ug/L (ppb)	10	<0.4	99	37-152
1,1,2-Trichloroethane	ug/L (ppb)	10	<0.5	94	50-150
2-Hexanone	ug/L (ppb)	50	<10	101	50-150
1,3-Dichloropropane	ug/L (ppb)	10	<1	100	50-150
Tetrachloroethene	ug/L (ppb)	10	<1	91	50-150
Dibromochloromethane	ug/L (ppb)	10	<0.5	103	33-164
1,2-Dibromoethane (EDB)	ug/L (ppb)	10	<1	102	50-150
Chlorobenzene	ug/L (ppb)	10	<1	96	50-150
Ethylbenzene	ug/L (ppb)	10	<1	95	50-150
1,1,1,2-Tetrachloroethane	ug/L (ppb)	10	<1	103	50-150
m,p-Xylene	ug/L (ppb)	20	<2	94	50-150
o-Xylene	ug/L (ppb)	10	<1	94	50-150
Styrene	ug/L (ppb)	10	<1	97	50-150
Isopropylbenzene	ug/L (ppb)	10	<1	95	50-150
Bromoform	ug/L (ppb)	10	<5	100	23-161
n-Propylbenzene	ug/L (ppb)	10	<1	99	50-150
Bromobenzene	ug/L (ppb)	10	<1	98	50-150
1,3,5-Trimethylbenzene	ug/L (ppb)	10	<1	96	50-150
1,1,2,2-Tetrachloroethane	ug/L (ppb)	10	<0.2	103	10-235
1,2,3-Trichloropropane	ug/L (ppb)	10	<1	97	33-151
2-Chlorotoluene	ug/L (ppb)	10	<1	96	50-150
4-Chlorotoluene	ug/L (ppb)	10	<1	98	50-150
tert-Butylbenzene	ug/L (ppb)	10	<1	97	50-150
1,2,4-Trimethylbenzene	ug/L (ppb)	10	<1	98	50-150
sec-Butylbenzene	ug/L (ppb)	10	<1	98	46-139
p-Isopropyltoluene	ug/L (ppb)	10	<1	99	46-140
1,3-Dichlorobenzene	ug/L (ppb)	10	<1	98	50-150
1,4-Dichlorobenzene	ug/L (ppb)	10	<1	97	50-150
1,2-Dichlorobenzene	ug/L (ppb)	10	<1	99	50-150
1,2-Dibromo-3-chloropropane	ug/L (ppb)	10	<10	106	50-150
1,2,4-Trichlorobenzene	ug/L (ppb)	10	<1	95	50-150
Hexachlorobutadiene	ug/L (ppb)	10	<0.5	83	42-150
Naphthalene	ug/L (ppb)	10	<1	99	50-150
1,2,3-Trichlorobenzene	ug/L (ppb)	10	<1	94	44-155

Date of Report: 03/24/22
Date Received: 03/16/22
Project: 380824 Phase 1 Task, F&BI 203291

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	ug/L (ppb)	10	101	97	70-130	4
Chloromethane	ug/L (ppb)	10	95	91	70-130	4
Vinyl chloride	ug/L (ppb)	10	108	106	70-130	2
Bromomethane	ug/L (ppb)	10	105	99	28-182	6
Chloroethane	ug/L (ppb)	10	101	101	70-130	0
Trichlorofluoromethane	ug/L (ppb)	10	92	97	70-130	5
Acetone	ug/L (ppb)	50	82	84	42-155	2
1,1-Dichloroethene	ug/L (ppb)	10	91	89	70-130	2
Hexane	ug/L (ppb)	10	97	98	50-161	1
Methylene chloride	ug/L (ppb)	10	95	91	29-192	4
Methyl t-butyl ether (MTBE)	ug/L (ppb)	10	95	94	70-130	1
trans-1,2-Dichloroethene	ug/L (ppb)	10	89	89	70-130	0
1,1-Dichloroethane	ug/L (ppb)	10	92	91	70-130	1
2,2-Dichloropropane	ug/L (ppb)	10	109	108	70-130	1
cis-1,2-Dichloroethene	ug/L (ppb)	10	91	90	70-130	1
Chloroform	ug/L (ppb)	10	91	89	70-130	2
2-Butanone (MEK)	ug/L (ppb)	50	83	81	50-157	2
1,2-Dichloroethane (EDC)	ug/L (ppb)	10	89	89	70-130	0
1,1,1-Trichloroethane	ug/L (ppb)	10	100	100	70-130	0
1,1-Dichloropropene	ug/L (ppb)	10	90	93	70-130	3
Carbon tetrachloride	ug/L (ppb)	10	104	104	70-130	0
Benzene	ug/L (ppb)	10	91	90	70-130	1
Trichloroethene	ug/L (ppb)	10	88	88	70-130	0
1,2-Dichloropropane	ug/L (ppb)	10	90	92	70-130	2
Bromodichloromethane	ug/L (ppb)	10	95	94	70-130	1
Dibromomethane	ug/L (ppb)	10	89	93	70-130	4
4-Methyl-2-pentanone	ug/L (ppb)	50	99	102	70-130	3
cis-1,3-Dichloropropene	ug/L (ppb)	10	103	101	70-130	2
Toluene	ug/L (ppb)	10	95	92	70-130	3
trans-1,3-Dichloropropene	ug/L (ppb)	10	104	103	70-130	1
1,1,2-Trichloroethane	ug/L (ppb)	10	98	97	70-130	1
2-Hexanone	ug/L (ppb)	50	100	101	69-130	1
1,3-Dichloropropane	ug/L (ppb)	10	101	101	70-130	0
Tetrachloroethene	ug/L (ppb)	10	93	91	70-130	2
Dibromochloromethane	ug/L (ppb)	10	107	103	63-142	4
1,2-Dibromoethane (EDB)	ug/L (ppb)	10	103	100	70-130	3
Chlorobenzene	ug/L (ppb)	10	98	97	70-130	1
Ethylbenzene	ug/L (ppb)	10	97	96	70-130	1
1,1,1,2-Tetrachloroethane	ug/L (ppb)	10	109	108	70-130	1
m,p-Xylene	ug/L (ppb)	20	97	95	70-130	2
o-Xylene	ug/L (ppb)	10	97	94	70-130	3
Styrene	ug/L (ppb)	10	99	98	70-130	1
Isopropylbenzene	ug/L (ppb)	10	99	97	70-130	2
Bromoform	ug/L (ppb)	10	107	104	50-157	3
n-Propylbenzene	ug/L (ppb)	10	97	99	70-130	2
Bromobenzene	ug/L (ppb)	10	97	95	70-130	2
1,3,5-Trimethylbenzene	ug/L (ppb)	10	96	96	52-150	0
1,1,2,2-Tetrachloroethane	ug/L (ppb)	10	100	101	70-130	1
1,2,3-Trichloropropane	ug/L (ppb)	10	93	93	70-130	0
2-Chlorotoluene	ug/L (ppb)	10	97	96	70-130	1
4-Chlorotoluene	ug/L (ppb)	10	97	99	70-130	2
tert-Butylbenzene	ug/L (ppb)	10	96	96	70-130	0
1,2,4-Trimethylbenzene	ug/L (ppb)	10	98	96	70-130	2
sec-Butylbenzene	ug/L (ppb)	10	99	98	70-130	1
p-Isopropyltoluene	ug/L (ppb)	10	98	97	70-130	1
1,3-Dichlorobenzene	ug/L (ppb)	10	97	97	70-130	0
1,4-Dichlorobenzene	ug/L (ppb)	10	97	99	70-130	2
1,2-Dichlorobenzene	ug/L (ppb)	10	99	97	70-130	2
1,2-Dibromo-3-chloropropane	ug/L (ppb)	10	114	100	70-130	13
1,2,4-Trichlorobenzene	ug/L (ppb)	10	96	94	70-130	2
Hexachlorobutadiene	ug/L (ppb)	10	93	91	70-130	2
Naphthalene	ug/L (ppb)	10	97	95	70-130	2
1,2,3-Trichlorobenzene	ug/L (ppb)	10	95	94	69-143	1

Date of Report: 03/24/22
Date Received: 03/16/22
Project: 380824 Phase 1 Task, F&BI 203291

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR SEMIVOLATILES BY EPA METHOD 8270E

Laboratory Code: Laboratory Control Sample 1/5

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Phenol	mg/kg (ppm)	0.83	82	84	64-106	2
Bis(2-chloroethyl) ether	mg/kg (ppm)	0.83	85	86	60-96	1
2-Chlorophenol	mg/kg (ppm)	0.83	89	91	63-103	2
1,3-Dichlorobenzene	mg/kg (ppm)	0.83	87	89	58-100	2
1,4-Dichlorobenzene	mg/kg (ppm)	0.83	85	87	59-100	2
1,2-Dichlorobenzene	mg/kg (ppm)	0.83	87	90	60-101	3
Benzyl alcohol	mg/kg (ppm)	4.2	91	94	62-106	3
2,2'-Oxybis(1-chloropropane)	mg/kg (ppm)	0.83	87	89	58-97	2
2-Methylphenol	mg/kg (ppm)	0.83	93	95	62-107	2
Hexachloroethane	mg/kg (ppm)	0.83	86	88	59-102	2
N-Nitroso-di-n-propylamine	mg/kg (ppm)	0.83	94	102	64-112	8
3-Methylphenol + 4-Methylphenol	mg/kg (ppm)	0.83	93	97	63-110	4
Nitrobenzene	mg/kg (ppm)	0.83	88	90	56-98	2
Isophorone	mg/kg (ppm)	0.83	92	99	62-111	7
2-Nitrophenol	mg/kg (ppm)	0.83	100	105	64-112	5
2,4-Dimethylphenol	mg/kg (ppm)	0.83	90	94	31-105	4
Benzoic acid	mg/kg (ppm)	2.5	67	76	46-88	13
Bis(2-chloroethoxy)methane	mg/kg (ppm)	0.83	94	98	64-103	4
2,4-Dichlorophenol	mg/kg (ppm)	0.83	94	100	62-112	6
1,2,4-Trichlorobenzene	mg/kg (ppm)	0.83	89	92	61-104	3
Naphthalene	mg/kg (ppm)	0.83	80	82	61-102	2
Hexachlorobutadiene	mg/kg (ppm)	0.83	96	98 vo	54-97	2
4-Chloroaniline	mg/kg (ppm)	4.2	78	84	50-100	7
4-Chloro-3-methylphenol	mg/kg (ppm)	0.83	99	102	63-116	3
2-Methylnaphthalene	mg/kg (ppm)	0.83	84	86	62-108	2
1-Methylnaphthalene	mg/kg (ppm)	0.83	82	85	62-108	4
Hexachlorocyclopentadiene	mg/kg (ppm)	0.83	107	114	58-125	6
2,4,6-Trichlorophenol	mg/kg (ppm)	0.83	103	110	61-114	7
2,4,5-Trichlorophenol	mg/kg (ppm)	0.83	103	110	64-121	7
2-Chloronaphthalene	mg/kg (ppm)	0.83	94	98	62-112	4
2-Nitroaniline	mg/kg (ppm)	4.2	96	95	30-179	1
Dimethyl phthalate	mg/kg (ppm)	0.83	94	95	63-124	1
Acenaphthylene	mg/kg (ppm)	0.83	89	91	61-111	2
2,6-Dinitrotoluene	mg/kg (ppm)	0.83	110	114	64-124	4
3-Nitroaniline	mg/kg (ppm)	4.2	82	86	57-114	5
Acenaphthene	mg/kg (ppm)	0.83	87	90	61-110	3
2,4-Dinitrophenol	mg/kg (ppm)	1.7	103	107	66-131	4
Dibenzofuran	mg/kg (ppm)	0.83	88	91	65-118	3
2,4-Dinitrotoluene	mg/kg (ppm)	0.83	107	109	47-146	2
4-Nitrophenol	mg/kg (ppm)	1.7	99	100	66-121	1
Diethyl phthalate	mg/kg (ppm)	0.83	97	97	63-124	0
Fluorene	mg/kg (ppm)	0.83	89	90	62-114	1
4-Chlorophenyl phenyl ether	mg/kg (ppm)	0.83	95	96	61-116	1
N-Nitrosodiphenylamine	mg/kg (ppm)	0.83	94	98	64-116	4
4-Nitroaniline	mg/kg (ppm)	4.2	87	94	63-117	8
4,6-Dinitro-2-methylphenol	mg/kg (ppm)	0.83	114	122	74-140	7
4-Bromophenyl phenyl ether	mg/kg (ppm)	0.83	95	100	66-118	5
Hexachlorobenzene	mg/kg (ppm)	0.83	97	102	58-108	5
Pentachlorophenol	mg/kg (ppm)	0.83	97	105	66-130	8
Phenanthrene	mg/kg (ppm)	0.83	88	89	64-112	1
Anthracene	mg/kg (ppm)	0.83	90	93	63-111	3
Carbazole	mg/kg (ppm)	0.83	85	89	68-120	5
Di-n-butyl phthalate	mg/kg (ppm)	0.83	107	102	52-130	5
Fluoranthene	mg/kg (ppm)	0.83	93	98	66-115	5
Pyrene	mg/kg (ppm)	0.83	87	88	65-112	1
Benzyl butyl phthalate	mg/kg (ppm)	0.83	109	115	56-131	5
Benz(a)anthracene	mg/kg (ppm)	0.83	88	92	64-116	4
Chrysene	mg/kg (ppm)	0.83	90	92	66-119	2
Bis(2-ethylhexyl) phthalate	mg/kg (ppm)	0.83	99	107	66-124	8
Di-n-octyl phthalate	mg/kg (ppm)	0.83	108	116	62-120	7
Benzo(a)pyrene	mg/kg (ppm)	0.83	93	96	62-116	3
Benzo(b)fluoranthene	mg/kg (ppm)	0.83	94	100	61-118	6
Benzo(k)fluoranthene	mg/kg (ppm)	0.83	91	93	65-119	2
Indeno(1,2,3-cd)pyrene	mg/kg (ppm)	0.83	97	97	64-130	0
Dibenz(a,h)anthracene	mg/kg (ppm)	0.83	99	95	67-131	4
Benzo(g,h,i)perylene	mg/kg (ppm)	0.83	96	92	67-126	4

Date of Report: 03/24/22
Date Received: 03/16/22
Project: 380824 Phase 1 Task, F&BI 203291

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR SEMIVOLATILES BY EPA METHOD 8270E

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Phenol	ug/L (ppb)	5	16	15	10-86	6
Bis(2-chloroethyl) ether	ug/L (ppb)	5	84	81	60-88	4
2-Chlorophenol	ug/L (ppb)	5	69	70	10-89	1
1,3-Dichlorobenzene	ug/L (ppb)	5	84	84	48-91	0
1,4-Dichlorobenzene	ug/L (ppb)	5	84	84	48-91	0
1,2-Dichlorobenzene	ug/L (ppb)	5	86	86	52-92	0
Benzyl alcohol	ug/L (ppb)	25	50	50	10-72	0
2,2'-Oxybis(1-chloropropane)	ug/L (ppb)	5	87 vo	84	59-86	4
2-Methylphenol	ug/L (ppb)	5	55	54	10-75	2
Hexachloroethane	ug/L (ppb)	5	82	79	47-92	4
N-Nitroso-di-n-propylamine	ug/L (ppb)	5	98	95	70-130	3
3-Methylphenol + 4-Methylphenol	ug/L (ppb)	5	44	44	10-66	0
Nitrobenzene	ug/L (ppb)	5	87	84	60-90	4
Isophorone	ug/L (ppb)	5	94	94	70-130	0
2-Nitrophenol	ug/L (ppb)	5	93	88	27-104	6
2,4-Dimethylphenol	ug/L (ppb)	5	80	80	10-84	0
Benzoic acid	ug/L (ppb)	40	8 vo	7 vo	10-102	13
Bis(2-chloroethoxy)methane	ug/L (ppb)	5	93	90	55-103	3
2,4-Dichlorophenol	ug/L (ppb)	5	89	90	23-103	1
1,2,4-Trichlorobenzene	ug/L (ppb)	5	88	88	56-93	0
Naphthalene	ug/L (ppb)	5	80	81	62-90	1
Hexachlorobutadiene	ug/L (ppb)	5	89 vo	89 vo	48-85	0
4-Chloroaniline	ug/L (ppb)	25	90	95	35-108	5
4-Chloro-3-methylphenol	ug/L (ppb)	5	88	92	18-109	4
2-Methylnaphthalene	ug/L (ppb)	5	88	91	64-93	3
1-Methylnaphthalene	ug/L (ppb)	5	87	90	64-93	3
Hexachlorocyclopentadiene	ug/L (ppb)	5	75	61	49-112	21 vo
2,4,6-Trichlorophenol	ug/L (ppb)	5	101	97	16-112	4
2,4,5-Trichlorophenol	ug/L (ppb)	5	102	99	26-113	3
2-Chloronaphthalene	ug/L (ppb)	5	95	92	67-97	3
2-Nitroaniline	ug/L (ppb)	25	89	78	31-168	13
Dimethyl phthalate	ug/L (ppb)	5	99	105	70-130	6
Acenaphthylene	ug/L (ppb)	5	91	91	70-130	0
2,6-Dinitrotoluene	ug/L (ppb)	5	112	118	70-130	5
3-Nitroaniline	ug/L (ppb)	25	86	94	33-120	9
Acenaphthene	ug/L (ppb)	5	89	90	70-130	1
2,4-Dinitrophenol	ug/L (ppb)	10	97	91	10-120	6
Dibenzofuran	ug/L (ppb)	5	92	95	67-107	3
2,4-Dinitrotoluene	ug/L (ppb)	5	113	116	53-132	3
4-Nitrophenol	ug/L (ppb)	10	22	21	10-89	5
Diethyl phthalate	ug/L (ppb)	5	104	114	70-130	9
Fluorene	ug/L (ppb)	5	93	97	70-130	4
4-Chlorophenyl phenyl ether	ug/L (ppb)	5	101	103	70-130	2
N-Nitrosodiphenylamine	ug/L (ppb)	5	96	97	70-130	1
4-Nitroaniline	ug/L (ppb)	25	86	88	32-122	2
4,6-Dinitro-2-methylphenol	ug/L (ppb)	5	108	99	10-139	9
4-Bromophenyl phenyl ether	ug/L (ppb)	5	97	97	70-130	0
Hexachlorobenzene	ug/L (ppb)	5	98 vo	99 vo	65-95	1
Pentachlorophenol	ug/L (ppb)	5	93	86	10-129	8
Phenanthrene	ug/L (ppb)	5	90	92	70-130	2
Anthracene	ug/L (ppb)	5	94	97	70-130	3
Carbazole	ug/L (ppb)	5	90	90	70-130	0
Di-n-butyl phthalate	ug/L (ppb)	5	110	112	28-147	2
Fluoranthene	ug/L (ppb)	5	96	92	70-130	4
Pyrene	ug/L (ppb)	5	93	95	70-130	2
Benzyl butyl phthalate	ug/L (ppb)	5	110	104	34-142	6
Benz(a)anthracene	ug/L (ppb)	5	92	93	70-130	1
Chrysene	ug/L (ppb)	5	94	96	70-130	2
Bis(2-ethylhexyl) phthalate	ug/L (ppb)	5	110	105	53-133	5
Di-n-octyl phthalate	ug/L (ppb)	5	107	104	49-119	3
Benzo(a)pyrene	ug/L (ppb)	5	98	99	70-130	1
Benzo(b)fluoranthene	ug/L (ppb)	5	99	98	70-130	1
Benzo(k)fluoranthene	ug/L (ppb)	5	95	99	70-130	4
Indeno(1,2,3-cd)pyrene	ug/L (ppb)	5	98	105	70-130	7
Dibenz(a,h)anthracene	ug/L (ppb)	5	99	104	70-130	5
Benzo(g,h,i)perylene	ug/L (ppb)	5	96	101	70-130	5

Date of Report: 03/24/22
Date Received: 03/16/22
Project: 380824 Phase 1 Task, F&BI 203291

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

Laboratory Code: 203291-02 1/6 (Matrix Spike) 1/6

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Control Limits	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	0.25	<0.02	78	75	29-125	4
Aroclor 1260	mg/kg (ppm)	0.25	<0.02	90	88	25-137	2

Laboratory Code: Laboratory Control Sample 1/6

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Aroclor 1016	mg/kg (ppm)	0.25	102	55-137
Aroclor 1260	mg/kg (ppm)	0.25	108	51-150

Date of Report: 03/24/22
Date Received: 03/16/22
Project: 380824 Phase 1 Task, F&BI 203291

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR POLYCHLORINATED BIPHENYLS AS AROCLOR 1016/1260 BY EPA METHOD 8082A

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Aroclor 1016	ug/L (ppb)	0.25	60	67	25-111	11
Aroclor 1260	ug/L (ppb)	0.25	77	74	23-123	4

Data Qualifiers & Definitions

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

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

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

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

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

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

hs - Headspace was present in the container used for analysis.

ht – The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

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

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

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

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

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

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

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

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

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

203291

SAMPLE CHAIN OF CUSTODY

03.16.22

A05

Page # 1 of 1

Send Report To J. Boyd

Company TRC

Address 1180 NW Maple St Ste 310

City, State, ZIP Issaquah WA 98027

Phone # 425-358-0087 Fax #

SAMPLERS (signature)

PROJECT NAME/NO. 386824 Phase I Task 1 PO#

REMARKS

EDD, EDC, MTBE

TURNAROUND TIME
☐ Standard (2 Weeks)
☒ RUSH
Rush charges authorized by

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

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of containers	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS	6010/6020 Lead only	PCBs					Notes
UST-1-W	01 A-H	3/16/22	1100	~~Water~~ Soil TWC	8 GB	X	X		X	X		X	X					
UST-B-A' (NP)	02 A-H	3/16/22	1110	~~Soil~~ Water TWC	8 GB	X	X		X	X		X	X					

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282
Fax (206) 283-5044

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by:	Josh Beinhard	TRC	3/16/22	1140
Received by:	Eric Power	FOS	3/16/22	1140
Relinquished by:				
Received by:		Samples received at		17°C

FORMS\COC\COC.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

March 22, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: 701 Dexter 380824, F&BI 203338

Dear Mr Boyd:

Included are the results from the testing of material submitted on March 18, 2022 from the 701 Dexter 380824, F&BI 203338 project. There are 25 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

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

Sincerely,

FRIEDMAN & BRUYA, INC.

Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon
TRC0322R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on March 18, 2022 by Friedman & Bruya, Inc. from the TRC Environmental 701 Dexter 380824, F&BI 203338 project. Samples were logged in under the laboratory ID's listed below.

Laboratory ID	TRC Environmental
203338-01	NW CORNER
203338-02	SE CORNER
203338-03	NE CORNER
203338-04	TANK CENTER
203338-05	SW CORNER

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

All quality control requirements were acceptable.

Date of Report: 03/22/22
Date Received: 03/18/22
Project: 701 Dexter 380824, F&BI 203338
Date Extracted: 03/18/22
Date Analyzed: 03/18/22

RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR GASOLINE, DIESEL AND HEAVY OIL BY NWTPH-HCID

Results Reported on a Dry Weight Basis
Results Reported as Not Detected (ND) or Detected (D)

THE DATA PROVIDED BELOW WAS PERFORMED PER THE GUIDELINES ESTABLISHED BY THE WASHINGTON DEPARTMENT OF ECOLOGY AND WERE NOT DESIGNED TO PROVIDE INFORMATION WITH REGARDS TO THE ACTUAL IDENTIFICATION OF ANY MATERIAL PRESENT

Sample ID Laboratory ID	Gasoline	Diesel	Heavy Oil	Surrogate (% Recovery) (Limit 56-165)
NW CORNER 203338-01	ND	ND	ND	108
SE CORNER 203338-02	ND	ND	ND	104
NE CORNER 203338-03	ND	ND	ND	92
TANK CENTER 203338-04	ND	ND	ND	97
SW CORNER 203338-05	ND	ND	ND	89
Method Blank 02-683 MB	ND	ND	ND	90

ND - Material not detected at or above 20 mg/kg gas, 50 mg/kg diesel and 250 mg/kg heavy oil.

Analysis For Total Metals By EPA Method 6020B

Client ID:	NW CORNER	Client:	TRC Environmental
Date Received:	03/18/22	Project:	701 Dexter 380824, F&BI 203338
Date Extracted:	03/21/22	Lab ID:	203338-01
Date Analyzed:	03/21/22	Data File:	203338-01.035
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AR

Analyte:	Concentration mg/kg (ppm)
Lead	1.68

Analysis For Total Metals By EPA Method 6020B

Client ID:	SE CORNER	Client:	TRC Environmental
Date Received:	03/18/22	Project:	701 Dexter 380824, F&BI 203338
Date Extracted:	03/21/22	Lab ID:	203338-02
Date Analyzed:	03/21/22	Data File:	203338-02.036
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AR

Analyte:	Concentration mg/kg (ppm)
Lead	3.18

Analysis For Total Metals By EPA Method 6020B

Client ID:	NE CORNER	Client:	TRC Environmental
Date Received:	03/18/22	Project:	701 Dexter 380824, F&BI 203338
Date Extracted:	03/21/22	Lab ID:	203338-03
Date Analyzed:	03/21/22	Data File:	203338-03.037
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AR

Analyte:	Concentration mg/kg (ppm)
Lead	2.39

Analysis For Total Metals By EPA Method 6020B

Client ID:	TANK CENTER	Client:	TRC Environmental
Date Received:	03/18/22	Project:	701 Dexter 380824, F&BI 203338
Date Extracted:	03/21/22	Lab ID:	203338-04
Date Analyzed:	03/21/22	Data File:	203338-04.038
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AR

Analyte:	Concentration mg/kg (ppm)
Lead	1.38

Analysis For Total Metals By EPA Method 6020B

Client ID:	SW CORNER	Client:	TRC Environmental
Date Received:	03/18/22	Project:	701 Dexter 380824, F&BI 203338
Date Extracted:	03/21/22	Lab ID:	203338-05
Date Analyzed:	03/21/22	Data File:	203338-05.039
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AR

Analyte:	Concentration mg/kg (ppm)
Lead	1.96

Analysis For Total Metals By EPA Method 6020B

Client ID:	Method Blank	Client:	TRC Environmental
Date Received:	NA	Project:	701 Dexter 380824, F&BI 203338
Date Extracted:	03/21/22	Lab ID:	I2-220 mb
Date Analyzed:	03/21/22	Data File:	I2-220 mb.033
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AR

Analyte:	Concentration mg/kg (ppm)
Lead	<1

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	NW CORNER	Client:	TRC Environmental
Date Received:	03/18/22	Project:	701 Dexter 380824, F&BI 203338
Date Extracted:	03/18/22	Lab ID:	203338-01
Date Analyzed:	03/18/22	Data File:	031819.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	90	109
Toluene-d8	96	89	112
4-Bromofluorobenzene	102	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5 ca	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	SE CORNER	Client:	TRC Environmental
Date Received:	03/18/22	Project:	701 Dexter 380824, F&BI 203338
Date Extracted:	03/18/22	Lab ID:	203338-02
Date Analyzed:	03/18/22	Data File:	031820.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	90	109
Toluene-d8	91	89	112
4-Bromofluorobenzene	99	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5 ca	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	NE CORNER	Client:	TRC Environmental
Date Received:	03/18/22	Project:	701 Dexter 380824, F&BI 203338
Date Extracted:	03/18/22	Lab ID:	203338-03
Date Analyzed:	03/18/22	Data File:	031821.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	90	109
Toluene-d8	91	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5 ca	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TANK CENTER	Client:	TRC Environmental
Date Received:	03/18/22	Project:	701 Dexter 380824, F&BI 203338
Date Extracted:	03/18/22	Lab ID:	203338-04
Date Analyzed:	03/18/22	Data File:	031822.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5 ca	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	SW CORNER	Client:	TRC Environmental
Date Received:	03/18/22	Project:	701 Dexter 380824, F&BI 203338
Date Extracted:	03/18/22	Lab ID:	203338-05
Date Analyzed:	03/18/22	Data File:	031823.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	90	109
Toluene-d8	95	89	112
4-Bromofluorobenzene	103	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5 ca	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	701 Dexter 380824, F&BI 203338
Date Extracted:	03/18/22	Lab ID:	02-660 mb
Date Analyzed:	03/18/22	Data File:	031805.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	104	90	109
Toluene-d8	96	89	112
4-Bromofluorobenzene	102	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5 ca	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Semivolatile Compounds By EPA Method 8270E

Client Sample ID:	NW CORNER	Client:	TRC Environmental
Date Received:	03/18/22	Project:	701 Dexter 380824, F&BI 203338
Date Extracted:	03/18/22	Lab ID:	203338-01 1/5
Date Analyzed:	03/18/22	Data File:	031808.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	80	24	111
Phenol-d6	87	37	116
Nitrobenzene-d5	93 ca	38	117
2-Fluorobiphenyl	86	45	117
2,4,6-Tribromophenol	87	11	158
Terphenyl-d14	99	50	124

Compounds:	Concentration mg/kg (ppm)
Benz(a)anthracene	<0.01
Chrysene	<0.01
Benzo(a)pyrene	<0.01
Benzo(b)fluoranthene	<0.01
Benzo(k)fluoranthene	<0.01
Indeno(1,2,3-cd)pyrene	<0.01
Dibenz(a,h)anthracene	<0.01

Analysis For Semivolatile Compounds By EPA Method 8270E

Client Sample ID:	SE CORNER	Client:	TRC Environmental
Date Received:	03/18/22	Project:	701 Dexter 380824, F&BI 203338
Date Extracted:	03/18/22	Lab ID:	203338-02 1/5
Date Analyzed:	03/18/22	Data File:	031809.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	87	24	111
Phenol-d6	96	37	116
Nitrobenzene-d5	90 ca	38	117
2-Fluorobiphenyl	93	45	117
2,4,6-Tribromophenol	83	11	158
Terphenyl-d14	108	50	124

Compounds:	Concentration mg/kg (ppm)
Benz(a)anthracene	<0.01
Chrysene	<0.01
Benzo(a)pyrene	<0.01
Benzo(b)fluoranthene	<0.01
Benzo(k)fluoranthene	<0.01
Indeno(1,2,3-cd)pyrene	<0.01
Dibenz(a,h)anthracene	<0.01

Analysis For Semivolatile Compounds By EPA Method 8270E

Client Sample ID:	NE CORNER	Client:	TRC Environmental
Date Received:	03/18/22	Project:	701 Dexter 380824, F&BI 203338
Date Extracted:	03/18/22	Lab ID:	203338-03 1/5
Date Analyzed:	03/18/22	Data File:	031810.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	84	24	111
Phenol-d6	91	37	116
Nitrobenzene-d5	88 ca	38	117
2-Fluorobiphenyl	90	45	117
2,4,6-Tribromophenol	82	11	158
Terphenyl-d14	105	50	124

Compounds:	Concentration mg/kg (ppm)
Benz(a)anthracene	<0.01
Chrysene	<0.01
Benzo(a)pyrene	<0.01
Benzo(b)fluoranthene	<0.01
Benzo(k)fluoranthene	<0.01
Indeno(1,2,3-cd)pyrene	<0.01
Dibenz(a,h)anthracene	<0.01

Analysis For Semivolatile Compounds By EPA Method 8270E

Client Sample ID:	TANK CENTER	Client:	TRC Environmental
Date Received:	03/18/22	Project:	701 Dexter 380824, F&BI 203338
Date Extracted:	03/18/22	Lab ID:	203338-04 1/5
Date Analyzed:	03/18/22	Data File:	031811.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	84	24	111
Phenol-d6	93	37	116
Nitrobenzene-d5	89 ca	38	117
2-Fluorobiphenyl	90	45	117
2,4,6-Tribromophenol	97	11	158
Terphenyl-d14	108	50	124

Compounds:	Concentration mg/kg (ppm)
Benz(a)anthracene	<0.01
Chrysene	<0.01
Benzo(a)pyrene	<0.01
Benzo(b)fluoranthene	<0.01
Benzo(k)fluoranthene	<0.01
Indeno(1,2,3-cd)pyrene	<0.01
Dibenz(a,h)anthracene	<0.01

Analysis For Semivolatile Compounds By EPA Method 8270E

Client Sample ID:	SW CORNER	Client:	TRC Environmental
Date Received:	03/18/22	Project:	701 Dexter 380824, F&BI 203338
Date Extracted:	03/18/22	Lab ID:	203338-05 1/5
Date Analyzed:	03/18/22	Data File:	031812.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	76	24	111
Phenol-d6	85	37	116
Nitrobenzene-d5	93 ca	38	117
2-Fluorobiphenyl	86	45	117
2,4,6-Tribromophenol	82	11	158
Terphenyl-d14	106	50	124

Compounds:	Concentration mg/kg (ppm)
Benz(a)anthracene	<0.01
Chrysene	<0.01
Benzo(a)pyrene	<0.01
Benzo(b)fluoranthene	<0.01
Benzo(k)fluoranthene	<0.01
Indeno(1,2,3-cd)pyrene	<0.01
Dibenz(a,h)anthracene	<0.01

Analysis For Semivolatile Compounds By EPA Method 8270E

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	701 Dexter 380824, F&BI 203338
Date Extracted:	03/18/22	Lab ID:	02-682 mb 1/5
Date Analyzed:	03/18/22	Data File:	031807.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	96	24	111
Phenol-d6	106	37	116
Nitrobenzene-d5	99 ca	38	117
2-Fluorobiphenyl	104	45	117
2,4,6-Tribromophenol	93	11	158
Terphenyl-d14	114	50	124

Compounds:	Concentration mg/kg (ppm)
Benz(a)anthracene	<0.01
Chrysene	<0.01
Benzo(a)pyrene	<0.01
Benzo(b)fluoranthene	<0.01
Benzo(k)fluoranthene	<0.01
Indeno(1,2,3-cd)pyrene	<0.01
Dibenz(a,h)anthracene	<0.01

Date of Report: 03/22/22
Date Received: 03/18/22
Project: 701 Dexter 380824, F&BI 203338

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR TOTAL METALS USING EPA METHOD 6020B

Laboratory Code: 203346-01 x5 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Lead	mg/kg (ppm)	50	10.8	105	89	75-125	16

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Lead	mg/kg (ppm)	50	100	80-120

Date of Report: 03/22/22
Date Received: 03/18/22
Project: 701 Dexter 380824, F&BI 203338

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

Laboratory Code: 203241-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	1	<0.5	22	19	10-142	15
Chloromethane	mg/kg (ppm)	1	<0.5	51	50	10-126	2
Vinyl chloride	mg/kg (ppm)	1	<0.05	59	55	10-138	7
Bromomethane	mg/kg (ppm)	1	<0.5	71	63	10-163	12
Chloroethane	mg/kg (ppm)	1	<0.5	65	61	10-176	6
Trichlorofluoromethane	mg/kg (ppm)	1	<0.5	56	53	10-176	6
Acetone	mg/kg (ppm)	5	<5	80	80	10-163	0
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	62	59	10-160	5
Hexane	mg/kg (ppm)	1	<0.25	58	53	10-137	9
Methylene chloride	mg/kg (ppm)	1	<0.5	81	78	10-156	4
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	<0.05	81	80	21-145	1
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	69	67	14-137	3
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	74	73	19-140	1
2,2-Dichloropropane	mg/kg (ppm)	1	<0.05	89	84	10-158	6
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	75	73	25-135	3
Chloroform	mg/kg (ppm)	1	<0.05	72	69	21-145	4
2-Butanone (MEK)	mg/kg (ppm)	5	<1	77	75	19-147	3
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	75	73	12-160	3
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	72	68	10-156	6
1,1-Dichloropropene	mg/kg (ppm)	1	<0.05	72	72	17-140	0
Carbon tetrachloride	mg/kg (ppm)	1	<0.05	65	61	9-164	6
Benzene	mg/kg (ppm)	1	<0.03	74	71	29-129	4
Trichloroethene	mg/kg (ppm)	1	<0.02	73	71	21-139	3
1,2-Dichloropropane	mg/kg (ppm)	1	<0.05	77	76	30-135	1
Bromodichloromethane	mg/kg (ppm)	1	<0.05	67	67	23-155	0
Dibromomethane	mg/kg (ppm)	1	<0.05	77	77	23-145	0
4-Methyl-2-pentanone	mg/kg (ppm)	5	<1	81	80	24-155	1
cis-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	75	72	28-144	4
Toluene	mg/kg (ppm)	1	<0.05	82	78	35-130	5
trans-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	84	81	26-149	4
1,1,2-Trichloroethane	mg/kg (ppm)	1	<0.05	86	81	10-205	6
2-Hexanone	mg/kg (ppm)	5	<0.5	88	85	15-166	3
1,3-Dichloropropane	mg/kg (ppm)	1	<0.05	87	82	31-137	6
Tetrachloroethene	mg/kg (ppm)	1	<0.025	81	80	20-133	1
Dibromochloromethane	mg/kg (ppm)	1	<0.05	69	65	28-150	6
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	<0.05	85	84	28-142	1
Chlorobenzene	mg/kg (ppm)	1	<0.05	84	81	32-129	4
Ethylbenzene	mg/kg (ppm)	1	<0.05	84	81	32-137	4
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	69	72	31-143	4
m,p-Xylene	mg/kg (ppm)	2	<0.1	85	81	34-136	5
o-Xylene	mg/kg (ppm)	1	<0.05	86	84	33-134	2
Styrene	mg/kg (ppm)	1	<0.05	85	80	35-137	6
Isopropylbenzene	mg/kg (ppm)	1	<0.05	85	83	31-142	2
Bromoform	mg/kg (ppm)	1	<0.05	59	59	21-156	0
n-Propylbenzene	mg/kg (ppm)	1	<0.05	88	83	23-146	6
Bromobenzene	mg/kg (ppm)	1	<0.05	86	82	34-130	5
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	<0.05	90	84	18-149	7
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	87	83	28-140	5
1,2,3-Trichloropropane	mg/kg (ppm)	1	<0.05	86	82	25-144	5
2-Chlorotoluene	mg/kg (ppm)	1	<0.05	87	82	31-134	6
4-Chlorotoluene	mg/kg (ppm)	1	<0.05	88	82	31-136	7
tert-Butylbenzene	mg/kg (ppm)	1	<0.05	90	84	30-137	7
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	<0.05	89	83	10-182	7
sec-Butylbenzene	mg/kg (ppm)	1	<0.05	89	85	23-145	5
p-Isopropyltoluene	mg/kg (ppm)	1	<0.05	90	83	21-149	8
1,3-Dichlorobenzene	mg/kg (ppm)	1	<0.05	87	83	30-131	5
1,4-Dichlorobenzene	mg/kg (ppm)	1	<0.05	85	81	29-129	5
1,2-Dichlorobenzene	mg/kg (ppm)	1	<0.05	89	83	31-132	7
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	<0.5	71	67	11-161	6
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	<0.25	93	86	22-142	8
Hexachlorobutadiene	mg/kg (ppm)	1	<0.25	93	85	10-142	9
Naphthalene	mg/kg (ppm)	1	0.051	98	91	14-157	7
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	<0.25	92	86	20-144	7

Date of Report: 03/22/22
Date Received: 03/18/22
Project: 701 Dexter 380824, F&BI 203338

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

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	1	37	10-146
Chloromethane	mg/kg (ppm)	1	59	27-133
Vinyl chloride	mg/kg (ppm)	1	76	22-139
Bromomethane	mg/kg (ppm)	1	75	38-114
Chloroethane	mg/kg (ppm)	1	82	9-163
Trichlorofluoromethane	mg/kg (ppm)	1	82	10-196
Acetone	mg/kg (ppm)	5	100	52-141
1,1-Dichloroethene	mg/kg (ppm)	1	79	47-128
Hexane	mg/kg (ppm)	1	88	43-142
Methylene chloride	mg/kg (ppm)	1	88	10-184
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	97	60-123
trans-1,2-Dichloroethene	mg/kg (ppm)	1	89	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	92	68-115
2,2-Dichloropropane	mg/kg (ppm)	1	122	52-170
cis-1,2-Dichloroethene	mg/kg (ppm)	1	91	72-127
Chloroform	mg/kg (ppm)	1	87	66-120
2-Butanone (MEK)	mg/kg (ppm)	5	90	30-197
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	89	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	92	62-131
1,1-Dichloropropene	mg/kg (ppm)	1	88	69-128
Carbon tetrachloride	mg/kg (ppm)	1	90	60-139
Benzene	mg/kg (ppm)	1	88	71-118
Trichloroethene	mg/kg (ppm)	1	90	63-121
1,2-Dichloropropane	mg/kg (ppm)	1	91	72-127
Bromodichloromethane	mg/kg (ppm)	1	86	57-126
Dibromomethane	mg/kg (ppm)	1	91	62-123
4-Methyl-2-pentanone	mg/kg (ppm)	5	93	45-145
cis-1,3-Dichloropropene	mg/kg (ppm)	1	89	67-122
Toluene	mg/kg (ppm)	1	97	66-126
trans-1,3-Dichloropropene	mg/kg (ppm)	1	100	72-132
1,1,2-Trichloroethane	mg/kg (ppm)	1	97	64-115
2-Hexanone	mg/kg (ppm)	5	102	33-152
1,3-Dichloropropane	mg/kg (ppm)	1	98	72-130
Tetrachloroethene	mg/kg (ppm)	1	98	72-114
Dibromochloromethane	mg/kg (ppm)	1	86	55-121
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	98	74-132
Chlorobenzene	mg/kg (ppm)	1	97	76-111
Ethylbenzene	mg/kg (ppm)	1	100	64-123
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	98	64-121
m,p-Xylene	mg/kg (ppm)	2	100	78-122
o-Xylene	mg/kg (ppm)	1	103	77-124
Styrene	mg/kg (ppm)	1	97	74-126
Isopropylbenzene	mg/kg (ppm)	1	103	76-127
Bromoform	mg/kg (ppm)	1	82	56-132
n-Propylbenzene	mg/kg (ppm)	1	101	74-124
Bromobenzene	mg/kg (ppm)	1	97	72-122
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	104	76-126
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	101	56-143
1,2,3-Trichloropropane	mg/kg (ppm)	1	98	61-137
2-Chlorotoluene	mg/kg (ppm)	1	99	74-121
4-Chlorotoluene	mg/kg (ppm)	1	99	75-122
tert-Butylbenzene	mg/kg (ppm)	1	101	73-130
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	102	76-125
sec-Butylbenzene	mg/kg (ppm)	1	102	71-130
p-Isopropyltoluene	mg/kg (ppm)	1	104	70-132
1,3-Dichlorobenzene	mg/kg (ppm)	1	102	75-121
1,4-Dichlorobenzene	mg/kg (ppm)	1	96	74-117
1,2-Dichlorobenzene	mg/kg (ppm)	1	101	76-121
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	99	58-138
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	108	64-135
Hexachlorobutadiene	mg/kg (ppm)	1	106	50-153
Naphthalene	mg/kg (ppm)	1	111	63-140
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	107	63-138

Date of Report: 03/22/22
Date Received: 03/18/22
Project: 701 Dexter 380824, F&BI 203338

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR SEMIVOLATILES BY EPA METHOD 8270E

Laboratory Code: 203338-01 1/5 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Benz(a)anthracene	mg/kg (ppm)	0.83	<0.01	95	95	50-150	0
Chrysene	mg/kg (ppm)	0.83	<0.01	95	93	50-150	2
Benzo(a)pyrene	mg/kg (ppm)	0.83	<0.01	101	99	50-150	2
Benzo(b)fluoranthene	mg/kg (ppm)	0.83	<0.01	101	99	50-150	2
Benzo(k)fluoranthene	mg/kg (ppm)	0.83	<0.01	100	100	50-150	0
Indeno(1,2,3-cd)pyrene	mg/kg (ppm)	0.83	<0.01	97	98	41-134	1
Dibenz(a,h)anthracene	mg/kg (ppm)	0.83	<0.01	98	96	44-130	2

Laboratory Code: Laboratory Control Sample 1/5

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Benz(a)anthracene	mg/kg (ppm)	0.83	101	70-130
Chrysene	mg/kg (ppm)	0.83	102	70-130
Benzo(a)pyrene	mg/kg (ppm)	0.83	106	68-120
Benzo(b)fluoranthene	mg/kg (ppm)	0.83	106	69-125
Benzo(k)fluoranthene	mg/kg (ppm)	0.83	108	70-130
Indeno(1,2,3-cd)pyrene	mg/kg (ppm)	0.83	103	67-129
Dibenz(a,h)anthracene	mg/kg (ppm)	0.83	106	67-128

Data Qualifiers & Definitions

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

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

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

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

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

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

hs - Headspace was present in the container used for analysis.

ht – The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

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

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

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

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

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

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

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

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

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

203338

SAMPLE CHAIN OF CUSTODY

03-18-22

Page # 1 of BI2/VSA

Report To Jerry Boyd

Company TRC

Address 1180 NW Maple St., Suite 310

City, State, ZIP Issaquah, WA 98027

Phone 425-358-0858 Email Jboyd@trccompanies.com

cc: cmoon@trccompanies.com

SAMPLERS (signature)

PROJECT NAME: 701 Dexter

PO #: 350824

REMARKS

Project specific RLs? - Yes / No

INVOICE TO

TURNAROUND TIME

☐ Standard turnaround

☒ RUSH ASAP

Rush charges authorized by:

SAMPLE DISPOSAL

☒ Archive samples

☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED: NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	cPAHs EPA 8270	PCBs EPA 8082	LEAD				Notes
NW CORNER	01 A-E	3-18-2022	1050	soil	5				X	X	X		X				cPAHs 8270
SE CORNER	02		1053		5				X	X	X		X				
NE CORNER	03		1055		5				X	X	X		X				
TANK CENTER	04		1100		5				X	X	X		X				
SW CORNER	05		1105		5				X	X	X		X				

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: Madison	Madison Taylor	TRC	3-18-2022	1158
Received by:	Andy Bruya	FRB	3/18/22	1158
Relinquished by:				
Received by:				

Samples received at 5 °C

Friedman & Bruya, Inc.
Ph. (206) 285-8282

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

May 26, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: 701 Dexter Project 380824, 182873, F&BI 205319

Dear Mr Boyd:

Included are the results from the testing of material submitted on May 19, 2022 from the 701 Dexter Project 380824, 182873, F&BI 205319 project. There are 15 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

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

Sincerely,

FRIEDMAN & BRUYA, INC.

Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon
TRC0526R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on May 19, 2022 by Friedman & Bruya, Inc. from the TRC Environmental 701 Dexter Project 380824, 182873, F&BI 205319 project. Samples were logged in under the laboratory ID's listed below.

Laboratory ID	TRC Environmental
205319 -01	PFA-25
205319 -02	PFB-25
205319 -03	PFC-25
205319 -04	PFA-65
205319 -05	PFB-65
205319 -06	PFC-65

The 8260D calibration standard failed the acceptance criteria for acetone. The data were flagged accordingly.

All other quality control requirements were acceptable.

Date of Report: 05/26/22
Date Received: 05/19/22
Project: 701 Dexter Project 380824, 182873, F&BI 205319
Date Extracted: 05/20/22
Date Analyzed: 05/20/22

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

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

Sample ID Laboratory ID	Gasoline Range	Surrogate (% Recovery) (Limit 50-150)
PFA-25 205319-01	<5	76
PFB-25 205319-02	<5	77
PFC-25 205319-03	<5	74
PFA-65 205319-04	<5	72
PFB-65 205319-05	<5	57
PFC-65 205319-06	<5	69
Method Blank 02-1124 MB	<5	76

Date of Report: 05/26/22
Date Received: 05/19/22
Project: 701 Dexter Project 380824, 182873, F&BI 205319
Date Extracted: 05/20/22
Date Analyzed: 05/20/22

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

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

Sample ID Laboratory ID	Diesel Range (C_{10}-C_{25})	Motor Oil Range (C_{25}-C_{36})	Surrogate (% Recovery) (Limit 56-165)
PFA-25 205319-01	<50	<250	141
PFB-25 205319-02	<50	<250	123
PFC-25 205319-03	<50	<250	138
PFA-65 205319-04	<50	<250	128
PFB-65 205319-05	<50	<250	130
PFC-65 205319-06	<50	<250	127
Method Blank 02-1254 MB	<50	<250	138

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	PFA-25	Client:	TRC Environmental
Date Received:	05/19/22	Project:	701 Dexter Project 380824, 182873
Date Extracted:	05/20/22	Lab ID:	205319-01
Date Analyzed:	05/20/22	Data File:	052016.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	96	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5 ca	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	PFB-25	Client:	TRC Environmental
Date Received:	05/19/22	Project:	701 Dexter Project 380824, 182873
Date Extracted:	05/20/22	Lab ID:	205319-02
Date Analyzed:	05/20/22	Data File:	052017.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	99	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5 ca	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	PFC-25	Client:	TRC Environmental
Date Received:	05/19/22	Project:	701 Dexter Project 380824, 182873
Date Extracted:	05/20/22	Lab ID:	205319-03
Date Analyzed:	05/20/22	Data File:	052018.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	103	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5 ca	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	PFA-65	Client:	TRC Environmental
Date Received:	05/19/22	Project:	701 Dexter Project 380824, 182873
Date Extracted:	05/20/22	Lab ID:	205319-04
Date Analyzed:	05/20/22	Data File:	052019.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	108	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	103	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5 ca	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	PFB-65	Client:	TRC Environmental
Date Received:	05/19/22	Project:	701 Dexter Project 380824, 182873
Date Extracted:	05/20/22	Lab ID:	205319-05
Date Analyzed:	05/20/22	Data File:	052020.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	102	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5 ca	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	PFC-65	Client:	TRC Environmental
Date Received:	05/19/22	Project:	701 Dexter Project 380824, 182873
Date Extracted:	05/20/22	Lab ID:	205319-06
Date Analyzed:	05/20/22	Data File:	052021.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	95	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5 ca	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	701 Dexter Project 380824, 182873
Date Extracted:	05/20/22	Lab ID:	02-1213 mb
Date Analyzed:	05/20/22	Data File:	052005.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	105	90	109
Toluene-d8	97	89	112
4-Bromofluorobenzene	92	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5 ca	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Date of Report: 05/26/22
Date Received: 05/19/22
Project: 701 Dexter Project 380824, 182873, F&BI 205319

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

Laboratory Code: 205319-01 (Duplicate)

Analyte	Reporting Units	Sample Result (Wet Wt)	Duplicate Result (Wet Wt)	RPD (Limit 20)
Gasoline	mg/kg (ppm)	<5	<5	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Gasoline	mg/kg (ppm)	20	80	71-131

Date of Report: 05/26/22
Date Received: 05/19/22
Project: 701 Dexter Project 380824, 182873, F&BI 205319

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

Laboratory Code: 205338-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	88	90	63-146	2

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	90	79-144

Date of Report: 05/26/22
Date Received: 05/19/22
Project: 701 Dexter Project 380824, 182873, F&BI 205319

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

Laboratory Code: 205315-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	1	<0.5	20	23	10-142	14
Chloromethane	mg/kg (ppm)	1	<0.5	47	51	10-126	8
Vinyl chloride	mg/kg (ppm)	1	<0.05	47	54	10-138	14
Bromomethane	mg/kg (ppm)	1	<0.5	68	73	10-163	7
Chloroethane	mg/kg (ppm)	1	<0.5	54	57	10-176	5
Trichlorofluoromethane	mg/kg (ppm)	1	<0.5	49	55	10-176	12
Acetone	mg/kg (ppm)	5	<5	59	68	10-163	14
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	66	77	10-160	15
Hexane	mg/kg (ppm)	1	<0.25	57	69	10-137	19
Methylene chloride	mg/kg (ppm)	1	<0.5	68	77	10-156	12
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	<0.05	75	85	21-145	12
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	74	83	14-137	11
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	75	86	19-140	14
2,2-Dichloropropane	mg/kg (ppm)	1	<0.05	97	109	10-158	12
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	76	83	25-135	9
Chloroform	mg/kg (ppm)	1	<0.05	75	85	21-145	12
2-Butanone (MEK)	mg/kg (ppm)	5	<1	72	81	19-147	12
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	69	81	12-160	16
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	74	85	10-156	14
1,1-Dichloropropene	mg/kg (ppm)	1	<0.05	74	82	17-140	10
Carbon tetrachloride	mg/kg (ppm)	1	<0.05	72	83	9-164	14
Benzene	mg/kg (ppm)	1	<0.03	76	80	29-129	5
Trichloroethene	mg/kg (ppm)	1	<0.02	73	82	21-139	12
1,2-Dichloropropane	mg/kg (ppm)	1	<0.05	73	78	30-135	7
Bromodichloromethane	mg/kg (ppm)	1	<0.05	75	84	23-155	11
Dibromomethane	mg/kg (ppm)	1	<0.05	75	81	23-145	8
4-Methyl-2-pentanone	mg/kg (ppm)	5	<1	77	88	24-155	13
cis-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	77	87	28-144	12
Toluene	mg/kg (ppm)	1	<0.05	76	84	35-130	10
trans-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	81	91	26-149	12
1,1,2-Trichloroethane	mg/kg (ppm)	1	<0.05	76	84	10-205	10
2-Hexanone	mg/kg (ppm)	5	<0.5	84	94	15-166	11
1,3-Dichloropropane	mg/kg (ppm)	1	<0.05	76	84	31-137	10
Tetrachloroethene	mg/kg (ppm)	1	<0.025	78	88	20-133	12
Dibromochloromethane	mg/kg (ppm)	1	<0.05	77	84	28-150	9
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	<0.05	77	88	28-142	13
Chlorobenzene	mg/kg (ppm)	1	<0.05	78	86	32-129	10
Ethylbenzene	mg/kg (ppm)	1	<0.05	78	87	32-137	11
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	82	88	31-143	7
m,p-Xylene	mg/kg (ppm)	2	<0.1	78	86	34-136	10
o-Xylene	mg/kg (ppm)	1	<0.05	82	90	33-134	9
Styrene	mg/kg (ppm)	1	<0.05	79	86	35-137	8
Isopropylbenzene	mg/kg (ppm)	1	<0.05	79	87	31-142	10
Bromoform	mg/kg (ppm)	1	<0.05	76	82	21-156	8
n-Propylbenzene	mg/kg (ppm)	1	<0.05	76	84	23-146	10
Bromobenzene	mg/kg (ppm)	1	<0.05	75	82	34-130	9
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	<0.05	76	83	18-149	9
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	89	97	28-140	9
1,2,3-Trichloropropane	mg/kg (ppm)	1	<0.05	77	85	25-144	10
2-Chlorotoluene	mg/kg (ppm)	1	<0.05	75	81	31-134	8
4-Chlorotoluene	mg/kg (ppm)	1	<0.05	74	81	31-136	9
tert-Butylbenzene	mg/kg (ppm)	1	<0.05	78	86	30-137	10
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	<0.05	78	85	10-182	9
sec-Butylbenzene	mg/kg (ppm)	1	<0.05	79	86	23-145	8
p-Isopropyltoluene	mg/kg (ppm)	1	<0.05	81	88	21-149	8
1,3-Dichlorobenzene	mg/kg (ppm)	1	<0.05	77	85	30-131	10
1,4-Dichlorobenzene	mg/kg (ppm)	1	<0.05	78	84	29-129	7
1,2-Dichlorobenzene	mg/kg (ppm)	1	<0.05	78	85	31-132	9
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	<0.5	81	87	11-161	7
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	<0.25	87	98	22-142	12
Hexachlorobutadiene	mg/kg (ppm)	1	<0.25	101	112	10-142	10
Naphthalene	mg/kg (ppm)	1	<0.05	89	95	14-157	7
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	<0.25	84	94	20-144	11

Date of Report: 05/26/22
Date Received: 05/19/22
Project: 701 Dexter Project 380824, 182873, F&BI 205319

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

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	1	40	10-146
Chloromethane	mg/kg (ppm)	1	62	27-133
Vinyl chloride	mg/kg (ppm)	1	68	22-139
Bromomethane	mg/kg (ppm)	1	74	38-114
Chloroethane	mg/kg (ppm)	1	70	9-163
Trichlorofluoromethane	mg/kg (ppm)	1	75	10-196
Acetone	mg/kg (ppm)	5	77	52-141
1,1-Dichloroethene	mg/kg (ppm)	1	89	47-128
Hexane	mg/kg (ppm)	1	91	43-142
Methylene chloride	mg/kg (ppm)	1	90	10-184
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	93	60-123
trans-1,2-Dichloroethene	mg/kg (ppm)	1	95	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	92	68-115
2,2-Dichloropropane	mg/kg (ppm)	1	127	52-170
cis-1,2-Dichloroethene	mg/kg (ppm)	1	98	72-127
Chloroform	mg/kg (ppm)	1	95	66-120
2-Butanone (MEK)	mg/kg (ppm)	5	89	30-197
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	84	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	95	62-131
1,1-Dichloropropene	mg/kg (ppm)	1	95	69-128
Carbon tetrachloride	mg/kg (ppm)	1	97	60-139
Benzene	mg/kg (ppm)	1	96	71-118
Trichloroethene	mg/kg (ppm)	1	95	63-121
1,2-Dichloropropane	mg/kg (ppm)	1	92	72-127
Bromodichloromethane	mg/kg (ppm)	1	97	57-126
Dibromomethane	mg/kg (ppm)	1	92	62-123
4-Methyl-2-pentanone	mg/kg (ppm)	5	99	45-145
cis-1,3-Dichloropropene	mg/kg (ppm)	1	102	67-122
Toluene	mg/kg (ppm)	1	95	66-126
trans-1,3-Dichloropropene	mg/kg (ppm)	1	100	72-132
1,1,2-Trichloroethane	mg/kg (ppm)	1	97	64-115
2-Hexanone	mg/kg (ppm)	5	99	33-152
1,3-Dichloropropane	mg/kg (ppm)	1	94	72-130
Tetrachloroethene	mg/kg (ppm)	1	96	72-114
Dibromochloromethane	mg/kg (ppm)	1	98	55-121
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	96	74-132
Chlorobenzene	mg/kg (ppm)	1	97	76-111
Ethylbenzene	mg/kg (ppm)	1	96	64-123
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	106	64-121
m,p-Xylene	mg/kg (ppm)	2	98	78-122
o-Xylene	mg/kg (ppm)	1	103	77-124
Styrene	mg/kg (ppm)	1	99	74-126
Isopropylbenzene	mg/kg (ppm)	1	98	76-127
Bromoform	mg/kg (ppm)	1	98	56-132
n-Propylbenzene	mg/kg (ppm)	1	96	74-124
Bromobenzene	mg/kg (ppm)	1	97	72-122
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	96	76-126
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	100	56-143
1,2,3-Trichloropropane	mg/kg (ppm)	1	94	61-137
2-Chlorotoluene	mg/kg (ppm)	1	96	74-121
4-Chlorotoluene	mg/kg (ppm)	1	94	75-122
tert-Butylbenzene	mg/kg (ppm)	1	100	73-130
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	99	76-125
sec-Butylbenzene	mg/kg (ppm)	1	99	71-130
p-Isopropyltoluene	mg/kg (ppm)	1	100	70-132
1,3-Dichlorobenzene	mg/kg (ppm)	1	98	75-121
1,4-Dichlorobenzene	mg/kg (ppm)	1	98	74-117
1,2-Dichlorobenzene	mg/kg (ppm)	1	99	76-121
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	101	58-138
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	106	64-135
Hexachlorobutadiene	mg/kg (ppm)	1	100	50-153
Naphthalene	mg/kg (ppm)	1	103	63-140
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	101	63-138

Data Qualifiers & Definitions

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

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

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

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

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

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

hs - Headspace was present in the container used for analysis.

ht – The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

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

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

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

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

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

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

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

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

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

205319

SAMPLE CHAIN OF CUSTODY

05-19-22 VSA1 / Acq3

Page # 1 of 1

Report To Jerry Boyd

Company TRC

Address 1180 NW Maple St Suite 310

City, State, ZIP Issaquah, WA 98027

Phone 425-358-6084 Email jboyd@trccompanies.com

SAMPLERS (*signature*) Manuel Espana

PROJECT NAME: 701 Dexter Project # 380824

PO # 182873

REMARKS

Project specific RLs? - Yes / No

INVOICE TO: TRC

TURNAROUND TIME
- [x] Standard turnaround
- [ ] RUSH
- Rush charges authorized by:

SAMPLE DISPOSAL
- [ ] Archive samples
- [ ] Other
- Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx (Extended)	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270 (Hold)	PCBs EPA 8082 (Hold)					Notes
PFA-25	01 A-F	5/18/22	1112	Soil	6	X	X			X							PAHs + PCBs on Hold
PFB-25	02		1116		6	X	X			X							
PFC-25	03		1120		6	X	X			X							
PFA-65	04		1200		6	X	X			X							
PFB-65	05		1155		6	X	X			X							
PFC-65	06	↓	~~1200~~ 1145 (WP)	↓	6	X	X			X							

Samples received at 4 °C

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: Manuel Espana	Manuel Espana	TRC	5/18/22	1500
Received by: Michael Erdahl	Michael Erdahl	F & Bruya	5/19/22	0630
Relinquished by:				
Received by:				

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

June 6, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: 701 Dexter Project Number 380824 182873, F&BI 205483

Dear Mr Boyd:

Included are the results from the testing of material submitted on May 27, 2022 from the 701 Dexter Project Number 380824 182873, F&BI 205483 project. There are 18 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

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

Sincerely,

FRIEDMAN & BRUYA, INC.

Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon
TRC0606R.DOC

CASE NARRATIVE

This case narrative encompasses samples received on May 27, 2022 by Friedman & Bruya, Inc. from the TRC Environmental 701 Dexter Project Number 380824 182873 project. Samples were logged in under the laboratory ID's listed below.

Laboratory ID	TRC Environmental
205483 -01	PFA-105
205483 -02	PFA-145
205483 -03	PFA-185
205483 -04	PFB-105
205483 -05	PFC-145
205483 -06	PFC-185
205483 -07	PFB-185
205483 -08	PFB-145
205483 -09	PFC-105

All quality control requirements were acceptable.

Date of Report: 06/06/22
Date Received: 05/27/22
Project: 701 Dexter Project Number 380824 182873, F&BI 205483
Date Extracted: 05/31/22
Date Analyzed: 06/01/22

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

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

Sample ID Laboratory ID	Gasoline Range	Surrogate (% Recovery) (Limit 50-150)
PFA-105 205483-01	<5	65
PFA-145 205483-02	<5	78
PFA-185 205483-03	<5	75
PFB-105 205483-04	<5	76
PFC-145 205483-05	<5	61
PFC-185 205483-06	<5	79
PFB-185 205483-07	<5	79
PFB-145 205483-08	<5	63
PFC-105 205483-09	<5	60
Method Blank 02-1138 MB	<5	115

Date of Report: 06/06/22
Date Received: 05/27/22
Project: 701 Dexter Project Number 380824 182873, F&BI 205483
Date Extracted: 05/31/22
Date Analyzed: 05/31/22

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

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

Sample ID Laboratory ID	Diesel Range (C_{10}-C_{25})	Motor Oil Range (C_{25}-C_{36})	Surrogate (% Recovery) (Limit 48-168)
PFA-105 205483-01	<50	<250	112
PFA-145 205483-02	<50	<250	108
PFA-185 205483-03	<50	<250	101
PFB-105 205483-04	<50	<250	103
PFC-145 205483-05	<50	<250	111
PFC-185 205483-06	<50	<250	103
PFB-185 205483-07	<50	<250	102
PFB-145 205483-08	<50	<250	111
PFC-105 205483-09	<50	<250	102
Method Blank 02-1319 MB	<50	<250	102

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	PFA-105	Client:	TRC Environmental
Date Received:	05/27/22	Project:	701 Dexter Project Number 380824
Date Extracted:	06/01/22	Lab ID:	205483-01
Date Analyzed:	06/01/22	Data File:	060119.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	105	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	99	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	PFA-145	Client:	TRC Environmental
Date Received:	05/27/22	Project:	701 Dexter Project Number 380824
Date Extracted:	06/01/22	Lab ID:	205483-02
Date Analyzed:	06/01/22	Data File:	060122.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	104	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	99	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	PFA-185	Client:	TRC Environmental
Date Received:	05/27/22	Project:	701 Dexter Project Number 380824
Date Extracted:	06/01/22	Lab ID:	205483-03
Date Analyzed:	06/01/22	Data File:	060123.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	90	109
Toluene-d8	102	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	PFB-105	Client:	TRC Environmental
Date Received:	05/27/22	Project:	701 Dexter Project Number 380824
Date Extracted:	06/01/22	Lab ID:	205483-04
Date Analyzed:	06/01/22	Data File:	060124.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	105	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	PFC-145	Client:	TRC Environmental
Date Received:	05/27/22	Project:	701 Dexter Project Number 380824
Date Extracted:	06/01/22	Lab ID:	205483-05
Date Analyzed:	06/01/22	Data File:	060125.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	103	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	PFC-185	Client:	TRC Environmental
Date Received:	05/27/22	Project:	701 Dexter Project Number 380824
Date Extracted:	06/01/22	Lab ID:	205483-06
Date Analyzed:	06/01/22	Data File:	060126.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	95	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	PFB-185	Client:	TRC Environmental
Date Received:	05/27/22	Project:	701 Dexter Project Number 380824
Date Extracted:	06/01/22	Lab ID:	205483-07
Date Analyzed:	06/01/22	Data File:	060127.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	95	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	98	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	PFB-145	Client:	TRC Environmental
Date Received:	05/27/22	Project:	701 Dexter Project Number 380824
Date Extracted:	06/01/22	Lab ID:	205483-08
Date Analyzed:	06/01/22	Data File:	060128.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	PFC-105	Client:	TRC Environmental
Date Received:	05/27/22	Project:	701 Dexter Project Number 380824
Date Extracted:	06/01/22	Lab ID:	205483-09
Date Analyzed:	06/01/22	Data File:	060129.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	95	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	701 Dexter Project Number 380824
Date Extracted:	06/01/22	Lab ID:	02-1304 mb
Date Analyzed:	06/01/22	Data File:	060117.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	96	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Date of Report: 06/06/22
Date Received: 05/27/22
Project: 701 Dexter Project Number 380824 182873, F&BI 205483

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

Laboratory Code: 205486-02 (Duplicate)

Analyte	Reporting Units	Sample Result (Wet Wt)	Duplicate Result (Wet Wt)	RPD (Limit 20)
Gasoline	mg/kg (ppm)	<5	<5	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Gasoline	mg/kg (ppm)	20	115	61-153

Date of Report: 06/06/22
Date Received: 05/27/22
Project: 701 Dexter Project Number 380824 182873, F&BI 205483

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

Laboratory Code: 205479-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	104	102	73-135	2

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	104	74-139

Date of Report: 06/06/22
Date Received: 05/27/22
Project: 701 Dexter Project Number 380824 182873, F&BI 205483

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

Laboratory Code: 205483-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	1	<0.5	28	24	10-142	15
Chloromethane	mg/kg (ppm)	1	<0.5	60	55	10-126	9
Vinyl chloride	mg/kg (ppm)	1	<0.05	65	60	10-138	8
Bromomethane	mg/kg (ppm)	1	<0.5	83	81	10-163	2
Chloroethane	mg/kg (ppm)	1	<0.5	74	72	10-176	3
Trichlorofluoromethane	mg/kg (ppm)	1	<0.5	71	67	10-176	6
Acetone	mg/kg (ppm)	5	<5	99	99	10-163	0
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	81	80	10-160	1
Hexane	mg/kg (ppm)	1	<0.25	75	70	10-137	7
Methylene chloride	mg/kg (ppm)	1	<0.5	88	90	10-156	2
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	<0.05	98	99	21-145	1
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	93	90	14-137	3
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	91	90	19-140	1
2,2-Dichloropropane	mg/kg (ppm)	1	<0.05	106	112	10-158	6
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	98	106	25-135	8
Chloroform	mg/kg (ppm)	1	<0.05	94	101	21-145	7
2-Butanone (MEK)	mg/kg (ppm)	5	<1	96	114	19-147	17
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	95	92	12-160	3
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	97	94	10-156	3
1,1-Dichloropropene	mg/kg (ppm)	1	<0.05	94	93	17-140	1
Carbon tetrachloride	mg/kg (ppm)	1	<0.05	96	96	9-164	0
Benzene	mg/kg (ppm)	1	<0.03	93	93	29-129	0
Trichloroethene	mg/kg (ppm)	1	<0.02	95	91	21-139	4
1,2-Dichloropropane	mg/kg (ppm)	1	<0.05	97	95	30-135	2
Bromodichloromethane	mg/kg (ppm)	1	<0.05	102	101	23-155	1
Dibromomethane	mg/kg (ppm)	1	<0.05	98	96	23-145	2
4-Methyl-2-pentanone	mg/kg (ppm)	5	<1	99	106	24-155	7
cis-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	103	112	28-144	8
Toluene	mg/kg (ppm)	1	<0.05	94	95	35-130	1
trans-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	100	98	26-149	2
1,1,2-Trichloroethane	mg/kg (ppm)	1	<0.05	98	95	10-205	3
2-Hexanone	mg/kg (ppm)	5	<0.5	97	97	15-166	0
1,3-Dichloropropane	mg/kg (ppm)	1	<0.05	97	96	31-137	1
Tetrachloroethene	mg/kg (ppm)	1	<0.025	100	98	20-133	2
Dibromochloromethane	mg/kg (ppm)	1	<0.05	115	113	28-150	2
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	<0.05	93	95	28-142	2
Chlorobenzene	mg/kg (ppm)	1	<0.05	95	96	32-129	1
Ethylbenzene	mg/kg (ppm)	1	<0.05	96	96	32-137	0
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	101	98	31-143	3
m,p-Xylene	mg/kg (ppm)	2	<0.1	95	96	34-136	1
o-Xylene	mg/kg (ppm)	1	<0.05	97	95	33-134	2
Styrene	mg/kg (ppm)	1	<0.05	98	97	35-137	1
Isopropylbenzene	mg/kg (ppm)	1	<0.05	96	96	31-142	0
Bromoform	mg/kg (ppm)	1	<0.05	107	119	21-156	11
n-Propylbenzene	mg/kg (ppm)	1	<0.05	98	92	23-146	6
Bromobenzene	mg/kg (ppm)	1	<0.05	96	88	34-130	9
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	<0.05	98	91	18-149	7
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	103	94	28-140	9
1,2,3-Trichloropropane	mg/kg (ppm)	1	<0.05	94	88	25-144	7
2-Chlorotoluene	mg/kg (ppm)	1	<0.05	96	89	31-134	8
4-Chlorotoluene	mg/kg (ppm)	1	<0.05	95	88	31-136	8
tert-Butylbenzene	mg/kg (ppm)	1	<0.05	98	90	30-137	9
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	<0.05	97	89	10-182	9
sec-Butylbenzene	mg/kg (ppm)	1	<0.05	99	100	23-145	1
p-Isopropyltoluene	mg/kg (ppm)	1	<0.05	99	100	21-149	1
1,3-Dichlorobenzene	mg/kg (ppm)	1	<0.05	94	95	30-131	1
1,4-Dichlorobenzene	mg/kg (ppm)	1	<0.05	95	93	29-129	2
1,2-Dichlorobenzene	mg/kg (ppm)	1	<0.05	95	88	31-132	8
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	<0.5	93	89	11-161	4
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	<0.25	94	88	22-142	7
Hexachlorobutadiene	mg/kg (ppm)	1	<0.25	98	90	10-142	9
Naphthalene	mg/kg (ppm)	1	<0.05	94	87	14-157	8
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	<0.25	95	85	20-144	11

Date of Report: 06/06/22
Date Received: 05/27/22
Project: 701 Dexter Project Number 380824 182873, F&BI 205483

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

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	1	48	10-146
Chloromethane	mg/kg (ppm)	1	66	27-133
Vinyl chloride	mg/kg (ppm)	1	76	22-139
Bromomethane	mg/kg (ppm)	1	76	38-114
Chloroethane	mg/kg (ppm)	1	80	9-163
Trichlorofluoromethane	mg/kg (ppm)	1	82	10-196
Acetone	mg/kg (ppm)	5	100	52-141
1,1-Dichloroethene	mg/kg (ppm)	1	90	47-128
Hexane	mg/kg (ppm)	1	97	43-142
Methylene chloride	mg/kg (ppm)	1	91	10-184
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	100	60-123
trans-1,2-Dichloroethene	mg/kg (ppm)	1	95	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	96	68-115
2,2-Dichloropropane	mg/kg (ppm)	1	115	52-170
cis-1,2-Dichloroethene	mg/kg (ppm)	1	103	72-127
Chloroform	mg/kg (ppm)	1	97	66-120
2-Butanone (MEK)	mg/kg (ppm)	5	102	30-197
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	100	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	99	62-131
1,1-Dichloropropene	mg/kg (ppm)	1	98	69-128
Carbon tetrachloride	mg/kg (ppm)	1	99	60-139
Benzene	mg/kg (ppm)	1	98	71-118
Trichloroethene	mg/kg (ppm)	1	97	63-121
1,2-Dichloropropane	mg/kg (ppm)	1	100	72-127
Bromodichloromethane	mg/kg (ppm)	1	105	57-126
Dibromomethane	mg/kg (ppm)	1	101	62-123
4-Methyl-2-pentanone	mg/kg (ppm)	5	104	45-145
cis-1,3-Dichloropropene	mg/kg (ppm)	1	106	67-122
Toluene	mg/kg (ppm)	1	99	66-126
trans-1,3-Dichloropropene	mg/kg (ppm)	1	105	72-132
1,1,2-Trichloroethane	mg/kg (ppm)	1	102	64-115
2-Hexanone	mg/kg (ppm)	5	106	33-152
1,3-Dichloropropane	mg/kg (ppm)	1	103	72-130
Tetrachloroethene	mg/kg (ppm)	1	105	72-114
Dibromochloromethane	mg/kg (ppm)	1	118	55-121
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	103	74-132
Chlorobenzene	mg/kg (ppm)	1	102	76-111
Ethylbenzene	mg/kg (ppm)	1	101	64-123
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	104	64-121
m,p-Xylene	mg/kg (ppm)	2	103	78-122
o-Xylene	mg/kg (ppm)	1	103	77-124
Styrene	mg/kg (ppm)	1	105	74-126
Isopropylbenzene	mg/kg (ppm)	1	102	76-127
Bromoform	mg/kg (ppm)	1	115	56-132
n-Propylbenzene	mg/kg (ppm)	1	104	74-124
Bromobenzene	mg/kg (ppm)	1	100	72-122
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	103	76-126
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	109	56-143
1,2,3-Trichloropropane	mg/kg (ppm)	1	99	61-137
2-Chlorotoluene	mg/kg (ppm)	1	100	74-121
4-Chlorotoluene	mg/kg (ppm)	1	100	75-122
tert-Butylbenzene	mg/kg (ppm)	1	104	73-130
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	103	76-125
sec-Butylbenzene	mg/kg (ppm)	1	104	71-130
p-Isopropyltoluene	mg/kg (ppm)	1	106	70-132
1,3-Dichlorobenzene	mg/kg (ppm)	1	102	75-121
1,4-Dichlorobenzene	mg/kg (ppm)	1	100	74-117
1,2-Dichlorobenzene	mg/kg (ppm)	1	104	76-121
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	98	58-138
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	99	64-135
Hexachlorobutadiene	mg/kg (ppm)	1	105	50-153
Naphthalene	mg/kg (ppm)	1	98	63-140
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	97	63-138

Data Qualifiers & Definitions

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

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

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

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

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

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

hs - Headspace was present in the container used for analysis.

ht – The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

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

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

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

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

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

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

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

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

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

SAMPLE CHAIN OF CUSTODY

205483

05.27.22

Page # 1 of 1 TOM/VSRAI

Report To Jerry Boyd

Company TRC

Address 1180 NW Maple St Suite 310

City, State, ZIP Issaquah, WA 98027

Phone 425-358-0089 Email jboyd@trcompanies.com

SAMPLERS (*signature*) Jill Windsor

PROJECT NAME: 701 Dexter Project #: 380824

PO #: 182873

REMARKS: Project specific RLs? - Yes / No

INVOICE TO: TRC

TURNAROUND TIME
- [x] Standard turnaround
- [ ] RUSH
- Rush charges authorized by:

SAMPLE DISPOSAL
- [ ] Archive samples
- [ ] Other
- Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx (extended)	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270 Hold	PCBs EPA 8082 Hold					Notes
PFA-105	01 A-E	05/27/22	1245	Soil	5	X	X			X							PAHs + PCB's on hold
PFA-145	02		1300			X	X			X							
PFA-185	03		1327			X	X			X							
PFB-105	04		1344			X	X			X							
PFC-145	05		1414			X	X			X							2 vials PFC-145 AMB5131
PFC-185	06		1422			X	X			X							
PFB-185	07		1431			X	X			X							2nd vial labeled PFC145 AMB5131
PFB-145	08		1440			X	X			X							
PFC-105	09		1402			X	X			X							

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: Jill Windsor	Jill Windsor	TRC	05/27/22	3:51 PM
Received by:	JINH	FBI	5-27-22	3:51 PM
Relinquished by:				
Received by:		Samples received at 4 °C		

Friedman & Bruya, Inc.
Ph. (206) 285-8282

3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

TRC
Jerry Boyd
1180 NW Maple St. Ste 310
Issaquah, WA 98074

RE: 701 Dexter
Work Order Number: 2104358

May 11, 2021

Attention Jerry Boyd:

Fremont Analytical, Inc. received 23 sample(s) on 4/26/2021 for the analyses presented in the following report.

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.
Gasoline by NWTPH-Gx
Hexavalent Chromium by EPA Method 7196
Hydrocarbon Identification by NWTPH-HCID
Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)
Polychlorinated Biphenyls (PCB) by EPA 8082
Sample Moisture (Percent Moisture)
Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

Date: *05/11/2021*

CLIENT: TRC
Project: 701 Dexter
Work Order: 2104358

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2104358-001	TSB-1:1-2	04/26/2021 10:04 AM	04/26/2021 5:40 PM
2104358-002	TSB-1:4-5	04/26/2021 10:10 AM	04/26/2021 5:40 PM
2104358-003	TSB-1:9-10	04/26/2021 10:16 AM	04/26/2021 5:40 PM
2104358-004	TSB-1:14-15	04/26/2021 10:26 AM	04/26/2021 5:40 PM
2104358-005	TSB-1:19-20	04/26/2021 10:40 AM	04/26/2021 5:40 PM
2104358-006	TSB-1:24-25	04/26/2021 10:48 AM	04/26/2021 5:40 PM
2104358-007	TSB-1:29-30	04/26/2021 11:00 AM	04/26/2021 5:40 PM
2104358-008	TSB-1:34-35	04/26/2021 11:10 AM	04/26/2021 5:40 PM
2104358-009	TSB-1:39-40	04/26/2021 11:24 AM	04/26/2021 5:40 PM
2104358-010	TSB-1:44-45	04/26/2021 11:37 AM	04/26/2021 5:40 PM
2104358-011	TSB-1:49-50	04/26/2021 11:47 AM	04/26/2021 5:40 PM
2104358-012	TSB-2:1-2	04/26/2021 1:29 PM	04/26/2021 5:40 PM
2104358-013	TSB-2:4-5	04/26/2021 1:35 PM	04/26/2021 5:40 PM
2104358-014	TSB-2:9-10	04/26/2021 1:45 PM	04/26/2021 5:40 PM
2104358-015	TSB-2:14-15	04/26/2021 1:58 PM	04/26/2021 5:40 PM
2104358-016	TSB-2:19-20	04/26/2021 2:04 PM	04/26/2021 5:40 PM
2104358-017	TSB-2:24-25	04/26/2021 2:15 PM	04/26/2021 5:40 PM
2104358-018	TSB-2:29-30	04/26/2021 2:50 PM	04/26/2021 5:40 PM
2104358-019	TSB-2:34-35	04/26/2021 3:15 PM	04/26/2021 5:40 PM
2104358-020	TSB-2:39-40	04/26/2021 3:42 PM	04/26/2021 5:40 PM
2104358-021	TSB-2:44-45	04/26/2021 3:50 PM	04/26/2021 5:40 PM
2104358-022	TSB-2:49-50	04/26/2021 4:42 PM	04/26/2021 5:40 PM
2104358-023	TSB-D1:20210426	04/26/2021 12:00 AM	04/26/2021 5:40 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Case Narrative

WO#: **2104358**
Date: **5/11/2021**

CLIENT: TRC
Project: 701 Dexter

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Rev 1: Includes additional analyses requested by the client.

Qualifiers:

* - Flagged value is not within established control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Reporting Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Analytical Report

Work Order: **2104358**
Date Reported: **5/11/2021**

Client: TRC
Collection Date: 4/26/2021 10:04:00 AM
Project: 701 Dexter
Lab ID: 2104358-001
Matrix: Soil
Client Sample ID: **TSB-1:1-2**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 32223		Analyst: IH
Aroclor 1016	ND	0.0524		mg/Kg-dry	1	5/6/2021 6:38:53 PM
Aroclor 1221	ND	0.0524		mg/Kg-dry	1	5/6/2021 6:38:53 PM
Aroclor 1232	ND	0.0524		mg/Kg-dry	1	5/6/2021 6:38:53 PM
Aroclor 1242	ND	0.0524		mg/Kg-dry	1	5/6/2021 6:38:53 PM
Aroclor 1248	ND	0.0524		mg/Kg-dry	1	5/6/2021 6:38:53 PM
Aroclor 1254	ND	0.0524		mg/Kg-dry	1	5/6/2021 6:38:53 PM
Aroclor 1260	ND	0.0524		mg/Kg-dry	1	5/6/2021 6:38:53 PM
Aroclor 1262	ND	0.0524		mg/Kg-dry	1	5/6/2021 6:38:53 PM
Aroclor 1268	ND	0.0524		mg/Kg-dry	1	5/6/2021 6:38:53 PM
Total PCBs	ND	0.0524		mg/Kg-dry	1	5/6/2021 6:38:53 PM
Surr: Decachlorobiphenyl	61.4	16.1 - 144		%Rec	1	5/6/2021 6:38:53 PM
Surr: Tetrachloro-m-xylene	62.2	12.6 - 162		%Rec	1	5/6/2021 6:38:53 PM
Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.				Batch ID: 32111		Analyst: MM
Diesel (Fuel Oil)	ND	49.1		mg/Kg-dry	1	4/28/2021 7:35:00 PM
Heavy Oil	130	98.2		mg/Kg-dry	1	4/28/2021 7:35:00 PM
Total Petroleum Hydrocarbons	ND	147		mg/Kg-dry	1	4/28/2021 7:35:00 PM
Surr: 2-Fluorobiphenyl	75.2	50 - 150		%Rec	1	4/28/2021 7:35:00 PM
Surr: o-Terphenyl	88.7	50 - 150		%Rec	1	4/28/2021 7:35:00 PM
Hydrocarbon Identification by NWTPH-HCID				Batch ID: 32111		Analyst: MM
Gasoline	ND	29.4		mg/Kg-dry	1	4/28/2021 7:35:00 PM
Mineral Spirits	ND	49.1		mg/Kg-dry	1	4/28/2021 7:35:00 PM
Kerosene	ND	49.1		mg/Kg-dry	1	4/28/2021 7:35:00 PM
Diesel (Fuel Oil)	ND	49.1		mg/Kg-dry	1	4/28/2021 7:35:00 PM
Heavy Oil	DETECT	98.2		mg/Kg-dry	1	4/28/2021 7:35:00 PM
Mineral Oil	ND	98.2		mg/Kg-dry	1	4/28/2021 7:35:00 PM
Surr: 2-Fluorobiphenyl	75.2	50 - 150		%Rec	1	4/28/2021 7:35:00 PM
Surr: o-Terphenyl	88.7	50 - 150		%Rec	1	4/28/2021 7:35:00 PM
Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)				Batch ID: 32233		Analyst: IH
Benz(a)anthracene	ND	21.0		µg/Kg-dry	1	5/7/2021 9:30:02 PM
Chrysene	ND	41.9		µg/Kg-dry	1	5/7/2021 9:30:02 PM
Benzo(b)fluoranthene	ND	21.0		µg/Kg-dry	1	5/7/2021 9:30:02 PM
Benzo(k)fluoranthene	ND	21.0		µg/Kg-dry	1	5/7/2021 9:30:02 PM
Benzo(a)pyrene	ND	21.0		µg/Kg-dry	1	5/7/2021 9:30:02 PM

Revision v1

Client: TRC
Collection Date: 4/26/2021 10:04:00 AM
Project: 701 Dexter
Lab ID: 2104358-001
Matrix: Soil
Client Sample ID: **TSB-1:1-2**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)				Batch ID: 32233		Analyst: IH
Indeno(1,2,3-cd)pyrene	ND	41.9		µg/Kg-dry	1	5/7/2021 9:30:02 PM
Dibenz(a,h)anthracene	ND	41.9		µg/Kg-dry	1	5/7/2021 9:30:02 PM
Surr: 2-Fluorobiphenyl	85.0	19 - 135		%Rec	1	5/7/2021 9:30:02 PM
Surr: Terphenyl-d14 (surr)	101	42.9 - 156		%Rec	1	5/7/2021 9:30:02 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32110		Analyst: CR
Acrolein	ND	0.0824		mg/Kg-dry	1	5/1/2021 12:16:24 AM
Dichlorodifluoromethane (CFC-12)	ND	0.0589		mg/Kg-dry	1	4/28/2021 12:41:36 PM
Chloromethane	ND	0.0942		mg/Kg-dry	1	4/28/2021 12:41:36 PM
Vinyl chloride	ND	0.0294		mg/Kg-dry	1	4/28/2021 12:41:36 PM
Bromomethane	ND	0.177	Q	mg/Kg-dry	1	4/28/2021 12:41:36 PM
Trichlorofluoromethane (CFC-11)	ND	0.0589		mg/Kg-dry	1	4/28/2021 12:41:36 PM
Chloroethane	ND	0.141		mg/Kg-dry	1	4/28/2021 12:41:36 PM
1,1-Dichloroethene	ND	0.0706	Q	mg/Kg-dry	1	4/28/2021 12:41:36 PM
Acetone	ND	1.06		mg/Kg-dry	1	4/28/2021 12:41:36 PM
Methylene chloride	ND	0.0589		mg/Kg-dry	1	4/28/2021 12:41:36 PM
trans-1,2-Dichloroethene	ND	0.0353		mg/Kg-dry	1	4/28/2021 12:41:36 PM
Methyl tert-butyl ether (MTBE)	ND	0.0353		mg/Kg-dry	1	4/28/2021 12:41:36 PM
1,1-Dichloroethane	ND	0.0294		mg/Kg-dry	1	4/28/2021 12:41:36 PM
cis-1,2-Dichloroethene	ND	0.0294		mg/Kg-dry	1	4/28/2021 12:41:36 PM
(MEK) 2-Butanone	ND	0.530		mg/Kg-dry	1	4/28/2021 12:41:36 PM
Chloroform	ND	0.0294		mg/Kg-dry	1	4/28/2021 12:41:36 PM
1,1,1-Trichloroethane (TCA)	ND	0.0294		mg/Kg-dry	1	4/28/2021 12:41:36 PM
1,1-Dichloropropene	ND	0.0294		mg/Kg-dry	1	4/28/2021 12:41:36 PM
Carbon tetrachloride	ND	0.0883		mg/Kg-dry	1	4/28/2021 12:41:36 PM
1,2-Dichloroethane (EDC)	ND	0.0271		mg/Kg-dry	1	4/28/2021 12:41:36 PM
Benzene	ND	0.0235		mg/Kg-dry	1	4/28/2021 12:41:36 PM
Trichloroethene (TCE)	ND	0.0294		mg/Kg-dry	1	4/28/2021 12:41:36 PM
1,2-Dichloropropane	ND	0.0235		mg/Kg-dry	1	4/28/2021 12:41:36 PM
Bromodichloromethane	ND	0.0294		mg/Kg-dry	1	4/28/2021 12:41:36 PM
Dibromomethane	ND	0.0235		mg/Kg-dry	1	4/28/2021 12:41:36 PM
cis-1,3-Dichloropropene	ND	0.0942		mg/Kg-dry	1	4/28/2021 12:41:36 PM
Toluene	ND	0.0765		mg/Kg-dry	1	4/28/2021 12:41:36 PM
trans-1,3-Dichloropropylene	ND	0.0589		mg/Kg-dry	1	4/28/2021 12:41:36 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0883		mg/Kg-dry	1	4/28/2021 12:41:36 PM
1,1,2-Trichloroethane	ND	0.0200		mg/Kg-dry	1	4/28/2021 12:41:36 PM
1,3-Dichloropropane	ND	0.0235		mg/Kg-dry	1	4/28/2021 12:41:36 PM
Tetrachloroethene (PCE)	ND	0.0471		mg/Kg-dry	1	4/28/2021 12:41:36 PM

Client: TRC
Collection Date: 4/26/2021 10:04:00 AM
Project: 701 Dexter
Lab ID: 2104358-001
Matrix: Soil
Client Sample ID: **TSB-1:1-2**

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 32110 Analyst: CR

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Dibromochloromethane	ND	0.0235		mg/Kg-dry	1	4/28/2021 12:41:36 PM
1,2-Dibromoethane (EDB)	ND	0.0235		mg/Kg-dry	1	4/28/2021 12:41:36 PM
methyl n-butyl ketone	ND	0.0706		mg/Kg-dry	1	4/28/2021 12:41:36 PM
Chlorobenzene	ND	0.0294		mg/Kg-dry	1	4/28/2021 12:41:36 PM
1,1,1,2-Tetrachloroethane	ND	0.0235		mg/Kg-dry	1	4/28/2021 12:41:36 PM
Ethylbenzene	ND	0.0294		mg/Kg-dry	1	4/28/2021 12:41:36 PM
m,p-Xylene	ND	0.0589		mg/Kg-dry	1	4/28/2021 12:41:36 PM
o-Xylene	ND	0.0294		mg/Kg-dry	1	4/28/2021 12:41:36 PM
Styrene	ND	0.0294		mg/Kg-dry	1	4/28/2021 12:41:36 PM
Isopropylbenzene	ND	0.0353		mg/Kg-dry	1	4/28/2021 12:41:36 PM
Bromoform	ND	0.0294		mg/Kg-dry	1	4/28/2021 12:41:36 PM
1,1,2,2-Tetrachloroethane	ND	0.0177		mg/Kg-dry	1	4/28/2021 12:41:36 PM
n-Propylbenzene	ND	0.0353		mg/Kg-dry	1	4/28/2021 12:41:36 PM
Bromobenzene	ND	0.0353		mg/Kg-dry	1	4/28/2021 12:41:36 PM
1,3,5-Trimethylbenzene	ND	0.0294		mg/Kg-dry	1	4/28/2021 12:41:36 PM
2-Chlorotoluene	ND	0.0353		mg/Kg-dry	1	4/28/2021 12:41:36 PM
4-Chlorotoluene	ND	0.0353		mg/Kg-dry	1	4/28/2021 12:41:36 PM
tert-Butylbenzene	ND	0.0353		mg/Kg-dry	1	4/28/2021 12:41:36 PM
1,2,3-Trichloropropane	ND	0.0294		mg/Kg-dry	1	4/28/2021 12:41:36 PM
1,2,4-Trichlorobenzene	ND	0.0471		mg/Kg-dry	1	4/28/2021 12:41:36 PM
sec-Butylbenzene	ND	0.0353		mg/Kg-dry	1	4/28/2021 12:41:36 PM
4-Isopropyltoluene	ND	0.0353		mg/Kg-dry	1	4/28/2021 12:41:36 PM
1,3-Dichlorobenzene	ND	0.0412		mg/Kg-dry	1	4/28/2021 12:41:36 PM
1,4-Dichlorobenzene	ND	0.0353		mg/Kg-dry	1	4/28/2021 12:41:36 PM
n-Butylbenzene	ND	0.0471		mg/Kg-dry	1	4/28/2021 12:41:36 PM
1,2-Dichlorobenzene	ND	0.0353		mg/Kg-dry	1	4/28/2021 12:41:36 PM
1,2-Dibromo-3-chloropropane	ND	0.0706		mg/Kg-dry	1	4/28/2021 12:41:36 PM
1,2,4-Trimethylbenzene	ND	0.0294		mg/Kg-dry	1	4/28/2021 12:41:36 PM
Hexachloro-1,3-butadiene	ND	0.0589		mg/Kg-dry	1	4/28/2021 12:41:36 PM
Naphthalene	ND	0.118		mg/Kg-dry	1	4/28/2021 12:41:36 PM
1,2,3-Trichlorobenzene	ND	0.0589		mg/Kg-dry	1	4/28/2021 12:41:36 PM
Surr: Dibromofluoromethane	94.1	81.9 - 113		%Rec	1	4/28/2021 12:41:36 PM
Surr: Toluene-d8	101	82.7 - 115		%Rec	1	4/28/2021 12:41:36 PM
Surr: 1-Bromo-4-fluorobenzene	95.5	87.9 - 109		%Rec	1	4/28/2021 12:41:36 PM

NOTES:
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria

Analytical Report

Work Order: **2104358**
Date Reported: **5/11/2021**

Client: TRC
Collection Date: 4/26/2021 10:04:00 AM
Project: 701 Dexter
Lab ID: 2104358-001
Matrix: Soil
Client Sample ID: **TSB-1:1-2**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Sample Moisture (Percent Moisture)				Batch ID: R66813		Analyst: CJ
Percent Moisture	8.23	0.500		wt%	1	4/27/2021 11:06:46 AM

Analytical Report

Work Order: **2104358**
Date Reported: **5/11/2021**

Client: TRC
Collection Date: 4/26/2021 10:10:00 AM
Project: 701 Dexter
Lab ID: 2104358-002
Matrix: Soil
Client Sample ID: TSB-1:4-5

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.				Batch ID: 32232		Analyst: MM
Diesel (Fuel Oil)	ND	52.3		mg/Kg-dry	1	5/9/2021 7:37:02 PM
Heavy Oil	ND	105		mg/Kg-dry	1	5/9/2021 7:37:02 PM
Total Petroleum Hydrocarbons	ND	157		mg/Kg-dry	1	5/9/2021 7:37:02 PM
Surr: 2-Fluorobiphenyl	97.1	50 - 150		%Rec	1	5/9/2021 7:37:02 PM
Surr: o-Terphenyl	100	50 - 150		%Rec	1	5/9/2021 7:37:02 PM
Sample Moisture (Percent Moisture)				Batch ID: R66813		Analyst: CJ
Percent Moisture	8.76	0.500		wt%	1	4/27/2021 11:06:46 AM
Hexavalent Chromium by EPA Method 7196				Batch ID: 32157		Analyst: TN
Chromium, Hexavalent	ND	0.547		mg/Kg-dry	1	5/3/2021 12:45:00 PM

Client: TRC **Collection Date:** 4/26/2021 10:16:00 AM
Project: 701 Dexter
Lab ID: 2104358-003 **Matrix:** Soil
Client Sample ID: TSB-1:9-10

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hydrocarbon Identification by NWTPH-HCID				Batch ID: 32111		Analyst: MM
Gasoline	ND	38.2		mg/Kg-dry	1	4/28/2021 7:47:47 PM
Mineral Spirits	ND	63.7		mg/Kg-dry	1	4/28/2021 7:47:47 PM
Kerosene	ND	63.7		mg/Kg-dry	1	4/28/2021 7:47:47 PM
Diesel (Fuel Oil)	ND	63.7		mg/Kg-dry	1	4/28/2021 7:47:47 PM
Heavy Oil	ND	127		mg/Kg-dry	1	4/28/2021 7:47:47 PM
Mineral Oil	ND	127		mg/Kg-dry	1	4/28/2021 7:47:47 PM
Surr: 2-Fluorobiphenyl	71.4	50 - 150		%Rec	1	4/28/2021 7:47:47 PM
Surr: o-Terphenyl	77.4	50 - 150		%Rec	1	4/28/2021 7:47:47 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32110		Analyst: CR
Acrolein	ND	0.114		mg/Kg-dry	1	5/1/2021 1:16:42 AM
Dichlorodifluoromethane (CFC-12)	ND	0.0811		mg/Kg-dry	1	4/28/2021 1:41:47 PM
Chloromethane	ND	0.130		mg/Kg-dry	1	4/28/2021 1:41:47 PM
Vinyl chloride	ND	0.0406		mg/Kg-dry	1	4/28/2021 1:41:47 PM
Bromomethane	ND	0.243	Q	mg/Kg-dry	1	4/28/2021 1:41:47 PM
Trichlorofluoromethane (CFC-11)	ND	0.0811		mg/Kg-dry	1	4/28/2021 1:41:47 PM
Chloroethane	ND	0.195		mg/Kg-dry	1	4/28/2021 1:41:47 PM
1,1-Dichloroethene	ND	0.0973	Q	mg/Kg-dry	1	4/28/2021 1:41:47 PM
Acetone	ND	1.46		mg/Kg-dry	1	4/28/2021 1:41:47 PM
Methylene chloride	ND	0.0811		mg/Kg-dry	1	4/28/2021 1:41:47 PM
trans-1,2-Dichloroethene	ND	0.0487		mg/Kg-dry	1	4/28/2021 1:41:47 PM
Methyl tert-butyl ether (MTBE)	ND	0.0487		mg/Kg-dry	1	4/28/2021 1:41:47 PM
1,1-Dichloroethane	ND	0.0406		mg/Kg-dry	1	4/28/2021 1:41:47 PM
cis-1,2-Dichloroethene	ND	0.0406		mg/Kg-dry	1	4/28/2021 1:41:47 PM
(MEK) 2-Butanone	ND	0.730		mg/Kg-dry	1	4/28/2021 1:41:47 PM
Chloroform	ND	0.0406		mg/Kg-dry	1	4/28/2021 1:41:47 PM
1,1,1-Trichloroethane (TCA)	ND	0.0406		mg/Kg-dry	1	4/28/2021 1:41:47 PM
1,1-Dichloropropene	ND	0.0406		mg/Kg-dry	1	4/28/2021 1:41:47 PM
Carbon tetrachloride	ND	0.122		mg/Kg-dry	1	4/28/2021 1:41:47 PM
1,2-Dichloroethane (EDC)	ND	0.0373		mg/Kg-dry	1	4/28/2021 1:41:47 PM
Benzene	ND	0.0324		mg/Kg-dry	1	4/28/2021 1:41:47 PM
Trichloroethene (TCE)	ND	0.0406		mg/Kg-dry	1	4/28/2021 1:41:47 PM
1,2-Dichloropropane	ND	0.0324		mg/Kg-dry	1	4/28/2021 1:41:47 PM
Bromodichloromethane	ND	0.0406		mg/Kg-dry	1	4/28/2021 1:41:47 PM
Dibromomethane	ND	0.0324		mg/Kg-dry	1	4/28/2021 1:41:47 PM
cis-1,3-Dichloropropene	ND	0.130		mg/Kg-dry	1	4/28/2021 1:41:47 PM
Toluene	ND	0.105		mg/Kg-dry	1	4/28/2021 1:41:47 PM
trans-1,3-Dichloropropylene	ND	0.0811		mg/Kg-dry	1	4/28/2021 1:41:47 PM

Client: TRC
Collection Date: 4/26/2021 10:16:00 AM
Project: 701 Dexter
Lab ID: 2104358-003
Matrix: Soil
Client Sample ID: **TSB-1:9-10**

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 32110 Analyst: CR

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Methyl Isobutyl Ketone (MIBK)	ND	0.122		mg/Kg-dry	1	4/28/2021 1:41:47 PM
1,1,2-Trichloroethane	ND	0.0276		mg/Kg-dry	1	4/28/2021 1:41:47 PM
1,3-Dichloropropane	ND	0.0324		mg/Kg-dry	1	4/28/2021 1:41:47 PM
Tetrachloroethene (PCE)	ND	0.0649		mg/Kg-dry	1	4/28/2021 1:41:47 PM
Dibromochloromethane	ND	0.0324		mg/Kg-dry	1	4/28/2021 1:41:47 PM
1,2-Dibromoethane (EDB)	ND	0.0324		mg/Kg-dry	1	4/28/2021 1:41:47 PM
methyl n-butyl ketone	ND	0.0973		mg/Kg-dry	1	4/28/2021 1:41:47 PM
Chlorobenzene	ND	0.0406		mg/Kg-dry	1	4/28/2021 1:41:47 PM
1,1,1,2-Tetrachloroethane	ND	0.0324		mg/Kg-dry	1	4/28/2021 1:41:47 PM
Ethylbenzene	ND	0.0406		mg/Kg-dry	1	4/28/2021 1:41:47 PM
m,p-Xylene	ND	0.0811		mg/Kg-dry	1	4/28/2021 1:41:47 PM
o-Xylene	ND	0.0406		mg/Kg-dry	1	4/28/2021 1:41:47 PM
Styrene	ND	0.0406		mg/Kg-dry	1	4/28/2021 1:41:47 PM
Isopropylbenzene	ND	0.0487		mg/Kg-dry	1	4/28/2021 1:41:47 PM
Bromoform	ND	0.0406		mg/Kg-dry	1	4/28/2021 1:41:47 PM
1,1,2,2-Tetrachloroethane	ND	0.0243		mg/Kg-dry	1	4/28/2021 1:41:47 PM
n-Propylbenzene	ND	0.0487		mg/Kg-dry	1	4/28/2021 1:41:47 PM
Bromobenzene	ND	0.0487		mg/Kg-dry	1	4/28/2021 1:41:47 PM
1,3,5-Trimethylbenzene	ND	0.0406		mg/Kg-dry	1	4/28/2021 1:41:47 PM
2-Chlorotoluene	ND	0.0487		mg/Kg-dry	1	4/28/2021 1:41:47 PM
4-Chlorotoluene	ND	0.0487		mg/Kg-dry	1	4/28/2021 1:41:47 PM
tert-Butylbenzene	ND	0.0487		mg/Kg-dry	1	4/28/2021 1:41:47 PM
1,2,3-Trichloropropane	ND	0.0406		mg/Kg-dry	1	4/28/2021 1:41:47 PM
1,2,4-Trichlorobenzene	ND	0.0649		mg/Kg-dry	1	4/28/2021 1:41:47 PM
sec-Butylbenzene	ND	0.0487		mg/Kg-dry	1	4/28/2021 1:41:47 PM
4-Isopropyltoluene	ND	0.0487		mg/Kg-dry	1	4/28/2021 1:41:47 PM
1,3-Dichlorobenzene	ND	0.0568		mg/Kg-dry	1	4/28/2021 1:41:47 PM
1,4-Dichlorobenzene	ND	0.0487		mg/Kg-dry	1	4/28/2021 1:41:47 PM
n-Butylbenzene	ND	0.0649		mg/Kg-dry	1	4/28/2021 1:41:47 PM
1,2-Dichlorobenzene	ND	0.0487		mg/Kg-dry	1	4/28/2021 1:41:47 PM
1,2-Dibromo-3-chloropropane	ND	0.0973		mg/Kg-dry	1	4/28/2021 1:41:47 PM
1,2,4-Trimethylbenzene	ND	0.0406		mg/Kg-dry	1	4/28/2021 1:41:47 PM
Hexachloro-1,3-butadiene	ND	0.0811		mg/Kg-dry	1	4/28/2021 1:41:47 PM
Naphthalene	ND	0.162		mg/Kg-dry	1	4/28/2021 1:41:47 PM
1,2,3-Trichlorobenzene	ND	0.0811		mg/Kg-dry	1	4/28/2021 1:41:47 PM
Surr: Dibromofluoromethane	95.0	81.9 - 113		%Rec	1	4/28/2021 1:41:47 PM
Surr: Toluene-d8	102	82.7 - 115		%Rec	1	4/28/2021 1:41:47 PM
Surr: 1-Bromo-4-fluorobenzene	95.9	87.9 - 109		%Rec	1	4/28/2021 1:41:47 PM

Analytical Report

Work Order: **2104358**
Date Reported: **5/11/2021**

Client: TRC
Collection Date: 4/26/2021 10:16:00 AM
Project: 701 Dexter
Lab ID: 2104358-003
Matrix: Soil
Client Sample ID: **TSB-1:9-10**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32110		Analyst: CR
NOTES: Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria						
Sample Moisture (Percent Moisture)				Batch ID: R66813		Analyst: CJ
Percent Moisture	32.9	0.500		wt%	1	4/27/2021 11:06:46 AM

Client: TRC **Collection Date:** 4/26/2021 10:40:00 AM
Project: 701 Dexter
Lab ID: 2104358-005 **Matrix:** Soil
Client Sample ID: TSB-1:19-20

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hydrocarbon Identification by NWTPH-HCID				Batch ID: 32111		Analyst: MM
Gasoline	ND	28.6		mg/Kg-dry	1	4/28/2021 8:00:34 PM
Mineral Spirits	ND	47.7		mg/Kg-dry	1	4/28/2021 8:00:34 PM
Kerosene	ND	47.7		mg/Kg-dry	1	4/28/2021 8:00:34 PM
Diesel (Fuel Oil)	ND	47.7		mg/Kg-dry	1	4/28/2021 8:00:34 PM
Heavy Oil	ND	95.3		mg/Kg-dry	1	4/28/2021 8:00:34 PM
Mineral Oil	ND	95.3		mg/Kg-dry	1	4/28/2021 8:00:34 PM
Surr: 2-Fluorobiphenyl	83.2	50 - 150		%Rec	1	4/28/2021 8:00:34 PM
Surr: o-Terphenyl	90.9	50 - 150		%Rec	1	4/28/2021 8:00:34 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32110		Analyst: CR
Acrolein	ND	0.0742		mg/Kg-dry	1	5/1/2021 1:46:50 AM
Dichlorodifluoromethane (CFC-12)	ND	0.0530		mg/Kg-dry	1	4/28/2021 2:11:54 PM
Chloromethane	ND	0.0848		mg/Kg-dry	1	4/28/2021 2:11:54 PM
Vinyl chloride	ND	0.0265		mg/Kg-dry	1	4/28/2021 2:11:54 PM
Bromomethane	ND	0.159	Q	mg/Kg-dry	1	4/28/2021 2:11:54 PM
Trichlorofluoromethane (CFC-11)	ND	0.0530		mg/Kg-dry	1	4/28/2021 2:11:54 PM
Chloroethane	ND	0.127		mg/Kg-dry	1	4/28/2021 2:11:54 PM
1,1-Dichloroethene	ND	0.0636	Q	mg/Kg-dry	1	4/28/2021 2:11:54 PM
Acetone	ND	0.954		mg/Kg-dry	1	4/28/2021 2:11:54 PM
Methylene chloride	ND	0.0530		mg/Kg-dry	1	4/28/2021 2:11:54 PM
trans-1,2-Dichloroethene	ND	0.0318		mg/Kg-dry	1	4/28/2021 2:11:54 PM
Methyl tert-butyl ether (MTBE)	ND	0.0318		mg/Kg-dry	1	4/28/2021 2:11:54 PM
1,1-Dichloroethane	ND	0.0265		mg/Kg-dry	1	4/28/2021 2:11:54 PM
cis-1,2-Dichloroethene	ND	0.0265		mg/Kg-dry	1	4/28/2021 2:11:54 PM
(MEK) 2-Butanone	ND	0.477		mg/Kg-dry	1	4/28/2021 2:11:54 PM
Chloroform	ND	0.0265		mg/Kg-dry	1	4/28/2021 2:11:54 PM
1,1,1-Trichloroethane (TCA)	ND	0.0265		mg/Kg-dry	1	4/28/2021 2:11:54 PM
1,1-Dichloropropene	ND	0.0265		mg/Kg-dry	1	4/28/2021 2:11:54 PM
Carbon tetrachloride	ND	0.0795		mg/Kg-dry	1	4/28/2021 2:11:54 PM
1,2-Dichloroethane (EDC)	ND	0.0244		mg/Kg-dry	1	4/28/2021 2:11:54 PM
Benzene	ND	0.0212		mg/Kg-dry	1	4/28/2021 2:11:54 PM
Trichloroethene (TCE)	ND	0.0265		mg/Kg-dry	1	4/28/2021 2:11:54 PM
1,2-Dichloropropane	ND	0.0212		mg/Kg-dry	1	4/28/2021 2:11:54 PM
Bromodichloromethane	ND	0.0265		mg/Kg-dry	1	4/28/2021 2:11:54 PM
Dibromomethane	ND	0.0212		mg/Kg-dry	1	4/28/2021 2:11:54 PM
cis-1,3-Dichloropropene	ND	0.0848		mg/Kg-dry	1	4/28/2021 2:11:54 PM
Toluene	ND	0.0689		mg/Kg-dry	1	4/28/2021 2:11:54 PM
trans-1,3-Dichloropropylene	ND	0.0530		mg/Kg-dry	1	4/28/2021 2:11:54 PM

Client: TRC
Collection Date: 4/26/2021 10:40:00 AM
Project: 701 Dexter
Lab ID: 2104358-005
Matrix: Soil
Client Sample ID: **TSB-1:19-20**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32110		Analyst: CR
Methyl Isobutyl Ketone (MIBK)	ND	0.0795		mg/Kg-dry	1	4/28/2021 2:11:54 PM
1,1,2-Trichloroethane	ND	0.0180		mg/Kg-dry	1	4/28/2021 2:11:54 PM
1,3-Dichloropropane	ND	0.0212		mg/Kg-dry	1	4/28/2021 2:11:54 PM
Tetrachloroethene (PCE)	ND	0.0424		mg/Kg-dry	1	4/28/2021 2:11:54 PM
Dibromochloromethane	ND	0.0212		mg/Kg-dry	1	4/28/2021 2:11:54 PM
1,2-Dibromoethane (EDB)	ND	0.0212		mg/Kg-dry	1	4/28/2021 2:11:54 PM
methyl n-butyl ketone	ND	0.0636		mg/Kg-dry	1	4/28/2021 2:11:54 PM
Chlorobenzene	ND	0.0265		mg/Kg-dry	1	4/28/2021 2:11:54 PM
1,1,1,2-Tetrachloroethane	ND	0.0212		mg/Kg-dry	1	4/28/2021 2:11:54 PM
Ethylbenzene	ND	0.0265		mg/Kg-dry	1	4/28/2021 2:11:54 PM
m,p-Xylene	ND	0.0530		mg/Kg-dry	1	4/28/2021 2:11:54 PM
o-Xylene	ND	0.0265		mg/Kg-dry	1	4/28/2021 2:11:54 PM
Styrene	ND	0.0265		mg/Kg-dry	1	4/28/2021 2:11:54 PM
Isopropylbenzene	ND	0.0318		mg/Kg-dry	1	4/28/2021 2:11:54 PM
Bromoform	ND	0.0265		mg/Kg-dry	1	4/28/2021 2:11:54 PM
1,1,2,2-Tetrachloroethane	ND	0.0159		mg/Kg-dry	1	4/28/2021 2:11:54 PM
n-Propylbenzene	ND	0.0318		mg/Kg-dry	1	4/28/2021 2:11:54 PM
Bromobenzene	ND	0.0318		mg/Kg-dry	1	4/28/2021 2:11:54 PM
1,3,5-Trimethylbenzene	ND	0.0265		mg/Kg-dry	1	4/28/2021 2:11:54 PM
2-Chlorotoluene	ND	0.0318		mg/Kg-dry	1	4/28/2021 2:11:54 PM
4-Chlorotoluene	ND	0.0318		mg/Kg-dry	1	4/28/2021 2:11:54 PM
tert-Butylbenzene	ND	0.0318		mg/Kg-dry	1	4/28/2021 2:11:54 PM
1,2,3-Trichloropropane	ND	0.0265		mg/Kg-dry	1	4/28/2021 2:11:54 PM
1,2,4-Trichlorobenzene	ND	0.0424		mg/Kg-dry	1	4/28/2021 2:11:54 PM
sec-Butylbenzene	ND	0.0318		mg/Kg-dry	1	4/28/2021 2:11:54 PM
4-Isopropyltoluene	ND	0.0318		mg/Kg-dry	1	4/28/2021 2:11:54 PM
1,3-Dichlorobenzene	ND	0.0371		mg/Kg-dry	1	4/28/2021 2:11:54 PM
1,4-Dichlorobenzene	ND	0.0318		mg/Kg-dry	1	4/28/2021 2:11:54 PM
n-Butylbenzene	ND	0.0424		mg/Kg-dry	1	4/28/2021 2:11:54 PM
1,2-Dichlorobenzene	ND	0.0318		mg/Kg-dry	1	4/28/2021 2:11:54 PM
1,2-Dibromo-3-chloropropane	ND	0.0636		mg/Kg-dry	1	4/28/2021 2:11:54 PM
1,2,4-Trimethylbenzene	ND	0.0265		mg/Kg-dry	1	4/28/2021 2:11:54 PM
Hexachloro-1,3-butadiene	ND	0.0530		mg/Kg-dry	1	4/28/2021 2:11:54 PM
Naphthalene	ND	0.106		mg/Kg-dry	1	4/28/2021 2:11:54 PM
1,2,3-Trichlorobenzene	ND	0.0530		mg/Kg-dry	1	4/28/2021 2:11:54 PM
Surr: Dibromofluoromethane	94.4	81.9 - 113		%Rec	1	4/28/2021 2:11:54 PM
Surr: Toluene-d8	103	82.7 - 115		%Rec	1	4/28/2021 2:11:54 PM
Surr: 1-Bromo-4-fluorobenzene	96.1	87.9 - 109		%Rec	1	4/28/2021 2:11:54 PM

Analytical Report

Work Order: **2104358**
Date Reported: **5/11/2021**

Client: TRC
Collection Date: 4/26/2021 10:40:00 AM
Project: 701 Dexter
Lab ID: 2104358-005
Matrix: Soil
Client Sample ID: **TSB-1:19-20**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32110		Analyst: CR
NOTES: Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria						
Sample Moisture (Percent Moisture)				Batch ID: R66813		Analyst: CJ
Percent Moisture	7.97	0.500		wt%	1	4/27/2021 11:06:46 AM

Client: TRC
Collection Date: 4/26/2021 11:00:00 AM
Project: 701 Dexter
Lab ID: 2104358-007
Matrix: Soil
Client Sample ID: **TSB-1:29-30**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hydrocarbon Identification by NWTPH-HCID				Batch ID: 32111		Analyst: MM
Gasoline	ND	30.0		mg/Kg-dry	1	4/28/2021 8:13:20 PM
Mineral Spirits	ND	50.0		mg/Kg-dry	1	4/28/2021 8:13:20 PM
Kerosene	ND	50.0		mg/Kg-dry	1	4/28/2021 8:13:20 PM
Diesel (Fuel Oil)	ND	50.0		mg/Kg-dry	1	4/28/2021 8:13:20 PM
Heavy Oil	ND	100		mg/Kg-dry	1	4/28/2021 8:13:20 PM
Mineral Oil	ND	100		mg/Kg-dry	1	4/28/2021 8:13:20 PM
Surr: 2-Fluorobiphenyl	81.1	50 - 150		%Rec	1	4/28/2021 8:13:20 PM
Surr: o-Terphenyl	86.7	50 - 150		%Rec	1	4/28/2021 8:13:20 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32110		Analyst: CR
Acrolein	ND	0.0694		mg/Kg-dry	1	5/1/2021 2:16:58 AM
Dichlorodifluoromethane (CFC-12)	ND	0.0496		mg/Kg-dry	1	4/28/2021 3:12:08 PM
Chloromethane	ND	0.0794		mg/Kg-dry	1	4/28/2021 3:12:08 PM
Vinyl chloride	ND	0.0248		mg/Kg-dry	1	4/28/2021 3:12:08 PM
Bromomethane	ND	0.149	Q	mg/Kg-dry	1	4/28/2021 3:12:08 PM
Trichlorofluoromethane (CFC-11)	ND	0.0496		mg/Kg-dry	1	4/28/2021 3:12:08 PM
Chloroethane	ND	0.119		mg/Kg-dry	1	4/28/2021 3:12:08 PM
1,1-Dichloroethene	ND	0.0595	Q	mg/Kg-dry	1	4/28/2021 3:12:08 PM
Acetone	ND	0.893		mg/Kg-dry	1	4/28/2021 3:12:08 PM
Methylene chloride	ND	0.0496		mg/Kg-dry	1	4/28/2021 3:12:08 PM
trans-1,2-Dichloroethene	ND	0.0298		mg/Kg-dry	1	4/28/2021 3:12:08 PM
Methyl tert-butyl ether (MTBE)	ND	0.0298		mg/Kg-dry	1	4/28/2021 3:12:08 PM
1,1-Dichloroethane	ND	0.0248		mg/Kg-dry	1	4/28/2021 3:12:08 PM
cis-1,2-Dichloroethene	ND	0.0248		mg/Kg-dry	1	4/28/2021 3:12:08 PM
(MEK) 2-Butanone	ND	0.446		mg/Kg-dry	1	4/28/2021 3:12:08 PM
Chloroform	ND	0.0248		mg/Kg-dry	1	4/28/2021 3:12:08 PM
1,1,1-Trichloroethane (TCA)	ND	0.0248		mg/Kg-dry	1	4/28/2021 3:12:08 PM
1,1-Dichloropropene	ND	0.0248		mg/Kg-dry	1	4/28/2021 3:12:08 PM
Carbon tetrachloride	ND	0.0744		mg/Kg-dry	1	4/28/2021 3:12:08 PM
1,2-Dichloroethane (EDC)	ND	0.0228		mg/Kg-dry	1	4/28/2021 3:12:08 PM
Benzene	ND	0.0198		mg/Kg-dry	1	4/28/2021 3:12:08 PM
Trichloroethene (TCE)	ND	0.0248		mg/Kg-dry	1	4/28/2021 3:12:08 PM
1,2-Dichloropropane	ND	0.0198		mg/Kg-dry	1	4/28/2021 3:12:08 PM
Bromodichloromethane	ND	0.0248		mg/Kg-dry	1	4/28/2021 3:12:08 PM
Dibromomethane	ND	0.0198		mg/Kg-dry	1	4/28/2021 3:12:08 PM
cis-1,3-Dichloropropene	ND	0.0794		mg/Kg-dry	1	4/28/2021 3:12:08 PM
Toluene	ND	0.0645		mg/Kg-dry	1	4/28/2021 3:12:08 PM
trans-1,3-Dichloropropylene	ND	0.0496		mg/Kg-dry	1	4/28/2021 3:12:08 PM

Client: TRC
Collection Date: 4/26/2021 11:00:00 AM
Project: 701 Dexter
Lab ID: 2104358-007
Matrix: Soil
Client Sample ID: **TSB-1:29-30**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32110		Analyst: CR
Methyl Isobutyl Ketone (MIBK)	ND	0.0744		mg/Kg-dry	1	4/28/2021 3:12:08 PM
1,1,2-Trichloroethane	ND	0.0169		mg/Kg-dry	1	4/28/2021 3:12:08 PM
1,3-Dichloropropane	ND	0.0198		mg/Kg-dry	1	4/28/2021 3:12:08 PM
Tetrachloroethene (PCE)	ND	0.0397		mg/Kg-dry	1	4/28/2021 3:12:08 PM
Dibromochloromethane	ND	0.0198		mg/Kg-dry	1	4/28/2021 3:12:08 PM
1,2-Dibromoethane (EDB)	ND	0.0198		mg/Kg-dry	1	4/28/2021 3:12:08 PM
methyl n-butyl ketone	ND	0.0595		mg/Kg-dry	1	4/28/2021 3:12:08 PM
Chlorobenzene	ND	0.0248		mg/Kg-dry	1	4/28/2021 3:12:08 PM
1,1,1,2-Tetrachloroethane	ND	0.0198		mg/Kg-dry	1	4/28/2021 3:12:08 PM
Ethylbenzene	ND	0.0248		mg/Kg-dry	1	4/28/2021 3:12:08 PM
m,p-Xylene	ND	0.0496		mg/Kg-dry	1	4/28/2021 3:12:08 PM
o-Xylene	ND	0.0248		mg/Kg-dry	1	4/28/2021 3:12:08 PM
Styrene	ND	0.0248		mg/Kg-dry	1	4/28/2021 3:12:08 PM
Isopropylbenzene	ND	0.0298		mg/Kg-dry	1	4/28/2021 3:12:08 PM
Bromoform	ND	0.0248		mg/Kg-dry	1	4/28/2021 3:12:08 PM
1,1,2,2-Tetrachloroethane	ND	0.0149		mg/Kg-dry	1	4/28/2021 3:12:08 PM
n-Propylbenzene	ND	0.0298		mg/Kg-dry	1	4/28/2021 3:12:08 PM
Bromobenzene	ND	0.0298		mg/Kg-dry	1	4/28/2021 3:12:08 PM
1,3,5-Trimethylbenzene	ND	0.0248		mg/Kg-dry	1	4/28/2021 3:12:08 PM
2-Chlorotoluene	ND	0.0298		mg/Kg-dry	1	4/28/2021 3:12:08 PM
4-Chlorotoluene	ND	0.0298		mg/Kg-dry	1	4/28/2021 3:12:08 PM
tert-Butylbenzene	ND	0.0298		mg/Kg-dry	1	4/28/2021 3:12:08 PM
1,2,3-Trichloropropane	ND	0.0248		mg/Kg-dry	1	4/28/2021 3:12:08 PM
1,2,4-Trichlorobenzene	ND	0.0397		mg/Kg-dry	1	4/28/2021 3:12:08 PM
sec-Butylbenzene	ND	0.0298		mg/Kg-dry	1	4/28/2021 3:12:08 PM
4-Isopropyltoluene	ND	0.0298		mg/Kg-dry	1	4/28/2021 3:12:08 PM
1,3-Dichlorobenzene	ND	0.0347		mg/Kg-dry	1	4/28/2021 3:12:08 PM
1,4-Dichlorobenzene	ND	0.0298		mg/Kg-dry	1	4/28/2021 3:12:08 PM
n-Butylbenzene	ND	0.0397		mg/Kg-dry	1	4/28/2021 3:12:08 PM
1,2-Dichlorobenzene	ND	0.0298		mg/Kg-dry	1	4/28/2021 3:12:08 PM
1,2-Dibromo-3-chloropropane	ND	0.0595		mg/Kg-dry	1	4/28/2021 3:12:08 PM
1,2,4-Trimethylbenzene	ND	0.0248		mg/Kg-dry	1	4/28/2021 3:12:08 PM
Hexachloro-1,3-butadiene	ND	0.0496		mg/Kg-dry	1	4/28/2021 3:12:08 PM
Naphthalene	ND	0.0992		mg/Kg-dry	1	4/28/2021 3:12:08 PM
1,2,3-Trichlorobenzene	ND	0.0496		mg/Kg-dry	1	4/28/2021 3:12:08 PM
Surr: Dibromofluoromethane	95.4	81.9 - 113		%Rec	1	4/28/2021 3:12:08 PM
Surr: Toluene-d8	103	82.7 - 115		%Rec	1	4/28/2021 3:12:08 PM
Surr: 1-Bromo-4-fluorobenzene	98.3	87.9 - 109		%Rec	1	4/28/2021 3:12:08 PM

Analytical Report

Work Order: **2104358**
Date Reported: **5/11/2021**

Client: TRC
Collection Date: 4/26/2021 11:00:00 AM
Project: 701 Dexter
Lab ID: 2104358-007
Matrix: Soil
Client Sample ID: **TSB-1:29-30**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32110		Analyst: CR
NOTES: Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria						
Sample Moisture (Percent Moisture)				Batch ID: R66813		Analyst: CJ
Percent Moisture	6.47	0.500		wt%	1	4/27/2021 11:06:46 AM

Client: TRC
Collection Date: 4/26/2021 11:47:00 AM
Project: 701 Dexter
Lab ID: 2104358-011
Matrix: Soil
Client Sample ID: **TSB-1:49-50**

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 32110 Analyst: CR

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Acrolein	ND	0.0799		mg/Kg-dry	1	5/1/2021 2:47:05 AM
Dichlorodifluoromethane (CFC-12)	ND	0.0571		mg/Kg-dry	1	4/28/2021 3:42:14 PM
Chloromethane	ND	0.0913		mg/Kg-dry	1	4/28/2021 3:42:14 PM
Vinyl chloride	ND	0.0285		mg/Kg-dry	1	4/28/2021 3:42:14 PM
Bromomethane	ND	0.171	Q	mg/Kg-dry	1	4/28/2021 3:42:14 PM
Trichlorofluoromethane (CFC-11)	ND	0.0571		mg/Kg-dry	1	4/28/2021 3:42:14 PM
Chloroethane	ND	0.137		mg/Kg-dry	1	4/28/2021 3:42:14 PM
1,1-Dichloroethene	ND	0.0685	Q	mg/Kg-dry	1	4/28/2021 3:42:14 PM
Acetone	ND	1.03		mg/Kg-dry	1	4/28/2021 3:42:14 PM
Methylene chloride	ND	0.0571		mg/Kg-dry	1	4/28/2021 3:42:14 PM
trans-1,2-Dichloroethene	ND	0.0342		mg/Kg-dry	1	4/28/2021 3:42:14 PM
Methyl tert-butyl ether (MTBE)	ND	0.0342		mg/Kg-dry	1	4/28/2021 3:42:14 PM
1,1-Dichloroethane	ND	0.0285		mg/Kg-dry	1	4/28/2021 3:42:14 PM
cis-1,2-Dichloroethene	ND	0.0285		mg/Kg-dry	1	4/28/2021 3:42:14 PM
(MEK) 2-Butanone	ND	0.514		mg/Kg-dry	1	4/28/2021 3:42:14 PM
Chloroform	ND	0.0285		mg/Kg-dry	1	4/28/2021 3:42:14 PM
1,1,1-Trichloroethane (TCA)	ND	0.0285		mg/Kg-dry	1	4/28/2021 3:42:14 PM
1,1-Dichloropropene	ND	0.0285		mg/Kg-dry	1	4/28/2021 3:42:14 PM
Carbon tetrachloride	ND	0.0856		mg/Kg-dry	1	4/28/2021 3:42:14 PM
1,2-Dichloroethane (EDC)	ND	0.0263		mg/Kg-dry	1	4/28/2021 3:42:14 PM
Benzene	ND	0.0228		mg/Kg-dry	1	4/28/2021 3:42:14 PM
Trichloroethene (TCE)	ND	0.0285		mg/Kg-dry	1	4/28/2021 3:42:14 PM
1,2-Dichloropropane	ND	0.0228		mg/Kg-dry	1	4/28/2021 3:42:14 PM
Bromodichloromethane	ND	0.0285		mg/Kg-dry	1	4/28/2021 3:42:14 PM
Dibromomethane	ND	0.0228		mg/Kg-dry	1	4/28/2021 3:42:14 PM
cis-1,3-Dichloropropene	ND	0.0913		mg/Kg-dry	1	4/28/2021 3:42:14 PM
Toluene	ND	0.0742		mg/Kg-dry	1	4/28/2021 3:42:14 PM
trans-1,3-Dichloropropylene	ND	0.0571		mg/Kg-dry	1	4/28/2021 3:42:14 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0856		mg/Kg-dry	1	4/28/2021 3:42:14 PM
1,1,2-Trichloroethane	ND	0.0194		mg/Kg-dry	1	4/28/2021 3:42:14 PM
1,3-Dichloropropane	ND	0.0228		mg/Kg-dry	1	4/28/2021 3:42:14 PM
Tetrachloroethene (PCE)	ND	0.0457		mg/Kg-dry	1	4/28/2021 3:42:14 PM
Dibromochloromethane	ND	0.0228		mg/Kg-dry	1	4/28/2021 3:42:14 PM
1,2-Dibromoethane (EDB)	ND	0.0228		mg/Kg-dry	1	4/28/2021 3:42:14 PM
methyl n-butyl ketone	ND	0.0685		mg/Kg-dry	1	4/28/2021 3:42:14 PM
Chlorobenzene	ND	0.0285		mg/Kg-dry	1	4/28/2021 3:42:14 PM
1,1,1,2-Tetrachloroethane	ND	0.0228		mg/Kg-dry	1	4/28/2021 3:42:14 PM
Ethylbenzene	ND	0.0285		mg/Kg-dry	1	4/28/2021 3:42:14 PM
m,p-Xylene	ND	0.0571		mg/Kg-dry	1	4/28/2021 3:42:14 PM

Client: TRC
Collection Date: 4/26/2021 11:47:00 AM
Project: 701 Dexter
Lab ID: 2104358-011
Matrix: Soil
Client Sample ID: **TSB-1:49-50**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32110		Analyst: CR
o-Xylene	ND	0.0285		mg/Kg-dry	1	4/28/2021 3:42:14 PM
Styrene	ND	0.0285		mg/Kg-dry	1	4/28/2021 3:42:14 PM
Isopropylbenzene	ND	0.0342		mg/Kg-dry	1	4/28/2021 3:42:14 PM
Bromoform	ND	0.0285		mg/Kg-dry	1	4/28/2021 3:42:14 PM
1,1,2,2-Tetrachloroethane	ND	0.0171		mg/Kg-dry	1	4/28/2021 3:42:14 PM
n-Propylbenzene	ND	0.0342		mg/Kg-dry	1	4/28/2021 3:42:14 PM
Bromobenzene	ND	0.0342		mg/Kg-dry	1	4/28/2021 3:42:14 PM
1,3,5-Trimethylbenzene	ND	0.0285		mg/Kg-dry	1	4/28/2021 3:42:14 PM
2-Chlorotoluene	ND	0.0342		mg/Kg-dry	1	4/28/2021 3:42:14 PM
4-Chlorotoluene	ND	0.0342		mg/Kg-dry	1	4/28/2021 3:42:14 PM
tert-Butylbenzene	ND	0.0342		mg/Kg-dry	1	4/28/2021 3:42:14 PM
1,2,3-Trichloropropane	ND	0.0285		mg/Kg-dry	1	4/28/2021 3:42:14 PM
1,2,4-Trichlorobenzene	ND	0.0457		mg/Kg-dry	1	4/28/2021 3:42:14 PM
sec-Butylbenzene	ND	0.0342		mg/Kg-dry	1	4/28/2021 3:42:14 PM
4-Isopropyltoluene	ND	0.0342		mg/Kg-dry	1	4/28/2021 3:42:14 PM
1,3-Dichlorobenzene	ND	0.0399		mg/Kg-dry	1	4/28/2021 3:42:14 PM
1,4-Dichlorobenzene	ND	0.0342		mg/Kg-dry	1	4/28/2021 3:42:14 PM
n-Butylbenzene	ND	0.0457		mg/Kg-dry	1	4/28/2021 3:42:14 PM
1,2-Dichlorobenzene	ND	0.0342		mg/Kg-dry	1	4/28/2021 3:42:14 PM
1,2-Dibromo-3-chloropropane	ND	0.0685		mg/Kg-dry	1	4/28/2021 3:42:14 PM
1,2,4-Trimethylbenzene	ND	0.0285		mg/Kg-dry	1	4/28/2021 3:42:14 PM
Hexachloro-1,3-butadiene	ND	0.0571		mg/Kg-dry	1	4/28/2021 3:42:14 PM
Naphthalene	ND	0.114		mg/Kg-dry	1	4/28/2021 3:42:14 PM
1,2,3-Trichlorobenzene	ND	0.0571		mg/Kg-dry	1	4/28/2021 3:42:14 PM
Surr: Dibromofluoromethane	95.2	81.9 - 113		%Rec	1	4/28/2021 3:42:14 PM
Surr: Toluene-d8	104	82.7 - 115		%Rec	1	4/28/2021 3:42:14 PM
Surr: 1-Bromo-4-fluorobenzene	96.1	87.9 - 109		%Rec	1	4/28/2021 3:42:14 PM

NOTES:
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria

Sample Moisture (Percent Moisture)				Batch ID: R66813		Analyst: CJ
Percent Moisture	6.82	0.500		wt%	1	4/27/2021 11:06:46 AM

Client: TRC
Collection Date: 4/26/2021 1:29:00 PM
Project: 701 Dexter
Lab ID: 2104358-012
Matrix: Soil
Client Sample ID: **TSB-2:1-2**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hydrocarbon Identification by NWTPH-HCID				Batch ID: 32111		Analyst: MM
Gasoline	ND	30.3		mg/Kg-dry	1	4/28/2021 8:26:13 PM
Mineral Spirits	ND	50.5		mg/Kg-dry	1	4/28/2021 8:26:13 PM
Kerosene	ND	50.5		mg/Kg-dry	1	4/28/2021 8:26:13 PM
Diesel (Fuel Oil)	ND	50.5		mg/Kg-dry	1	4/28/2021 8:26:13 PM
Heavy Oil	ND	101		mg/Kg-dry	1	4/28/2021 8:26:13 PM
Mineral Oil	ND	101		mg/Kg-dry	1	4/28/2021 8:26:13 PM
Surr: 2-Fluorobiphenyl	77.0	50 - 150		%Rec	1	4/28/2021 8:26:13 PM
Surr: o-Terphenyl	91.2	50 - 150		%Rec	1	4/28/2021 8:26:13 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32110		Analyst: CR
Acrolein	ND	0.0688		mg/Kg-dry	1	5/1/2021 3:17:11 AM
Dichlorodifluoromethane (CFC-12)	ND	0.0491		mg/Kg-dry	1	4/28/2021 4:12:21 PM
Chloromethane	ND	0.0786		mg/Kg-dry	1	4/28/2021 4:12:21 PM
Vinyl chloride	ND	0.0246		mg/Kg-dry	1	4/28/2021 4:12:21 PM
Bromomethane	ND	0.147	Q	mg/Kg-dry	1	4/28/2021 4:12:21 PM
Trichlorofluoromethane (CFC-11)	ND	0.0491		mg/Kg-dry	1	4/28/2021 4:12:21 PM
Chloroethane	ND	0.118		mg/Kg-dry	1	4/28/2021 4:12:21 PM
1,1-Dichloroethene	ND	0.0590	Q	mg/Kg-dry	1	4/28/2021 4:12:21 PM
Acetone	ND	0.885		mg/Kg-dry	1	4/28/2021 4:12:21 PM
Methylene chloride	ND	0.0491		mg/Kg-dry	1	4/28/2021 4:12:21 PM
trans-1,2-Dichloroethene	ND	0.0295		mg/Kg-dry	1	4/28/2021 4:12:21 PM
Methyl tert-butyl ether (MTBE)	ND	0.0295		mg/Kg-dry	1	4/28/2021 4:12:21 PM
1,1-Dichloroethane	ND	0.0246		mg/Kg-dry	1	4/28/2021 4:12:21 PM
cis-1,2-Dichloroethene	ND	0.0246		mg/Kg-dry	1	4/28/2021 4:12:21 PM
(MEK) 2-Butanone	ND	0.442		mg/Kg-dry	1	4/28/2021 4:12:21 PM
Chloroform	ND	0.0246		mg/Kg-dry	1	4/28/2021 4:12:21 PM
1,1,1-Trichloroethane (TCA)	ND	0.0246		mg/Kg-dry	1	4/28/2021 4:12:21 PM
1,1-Dichloropropene	ND	0.0246		mg/Kg-dry	1	4/28/2021 4:12:21 PM
Carbon tetrachloride	ND	0.0737		mg/Kg-dry	1	4/28/2021 4:12:21 PM
1,2-Dichloroethane (EDC)	ND	0.0226		mg/Kg-dry	1	4/28/2021 4:12:21 PM
Benzene	ND	0.0197		mg/Kg-dry	1	4/28/2021 4:12:21 PM
Trichloroethene (TCE)	ND	0.0246		mg/Kg-dry	1	4/28/2021 4:12:21 PM
1,2-Dichloropropane	ND	0.0197		mg/Kg-dry	1	4/28/2021 4:12:21 PM
Bromodichloromethane	ND	0.0246		mg/Kg-dry	1	4/28/2021 4:12:21 PM
Dibromomethane	ND	0.0197		mg/Kg-dry	1	4/28/2021 4:12:21 PM
cis-1,3-Dichloropropene	ND	0.0786		mg/Kg-dry	1	4/28/2021 4:12:21 PM
Toluene	ND	0.0639		mg/Kg-dry	1	4/28/2021 4:12:21 PM
trans-1,3-Dichloropropylene	ND	0.0491		mg/Kg-dry	1	4/28/2021 4:12:21 PM

Client: TRC
Collection Date: 4/26/2021 1:29:00 PM
Project: 701 Dexter
Lab ID: 2104358-012
Matrix: Soil
Client Sample ID: **TSB-2:1-2**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32110		Analyst: CR
Methyl Isobutyl Ketone (MIBK)	ND	0.0737		mg/Kg-dry	1	4/28/2021 4:12:21 PM
1,1,2-Trichloroethane	ND	0.0167		mg/Kg-dry	1	4/28/2021 4:12:21 PM
1,3-Dichloropropane	ND	0.0197		mg/Kg-dry	1	4/28/2021 4:12:21 PM
Tetrachloroethene (PCE)	ND	0.0393		mg/Kg-dry	1	4/28/2021 4:12:21 PM
Dibromochloromethane	ND	0.0197		mg/Kg-dry	1	4/28/2021 4:12:21 PM
1,2-Dibromoethane (EDB)	ND	0.0197		mg/Kg-dry	1	4/28/2021 4:12:21 PM
methyl n-butyl ketone	ND	0.0590		mg/Kg-dry	1	4/28/2021 4:12:21 PM
Chlorobenzene	ND	0.0246		mg/Kg-dry	1	4/28/2021 4:12:21 PM
1,1,1,2-Tetrachloroethane	ND	0.0197		mg/Kg-dry	1	4/28/2021 4:12:21 PM
Ethylbenzene	ND	0.0246		mg/Kg-dry	1	4/28/2021 4:12:21 PM
m,p-Xylene	ND	0.0491		mg/Kg-dry	1	4/28/2021 4:12:21 PM
o-Xylene	ND	0.0246		mg/Kg-dry	1	4/28/2021 4:12:21 PM
Styrene	ND	0.0246		mg/Kg-dry	1	4/28/2021 4:12:21 PM
Isopropylbenzene	ND	0.0295		mg/Kg-dry	1	4/28/2021 4:12:21 PM
Bromoform	ND	0.0246		mg/Kg-dry	1	4/28/2021 4:12:21 PM
1,1,2,2-Tetrachloroethane	ND	0.0147		mg/Kg-dry	1	4/28/2021 4:12:21 PM
n-Propylbenzene	ND	0.0295		mg/Kg-dry	1	4/28/2021 4:12:21 PM
Bromobenzene	ND	0.0295		mg/Kg-dry	1	4/28/2021 4:12:21 PM
1,3,5-Trimethylbenzene	ND	0.0246		mg/Kg-dry	1	4/28/2021 4:12:21 PM
2-Chlorotoluene	ND	0.0295		mg/Kg-dry	1	4/28/2021 4:12:21 PM
4-Chlorotoluene	ND	0.0295		mg/Kg-dry	1	4/28/2021 4:12:21 PM
tert-Butylbenzene	ND	0.0295		mg/Kg-dry	1	4/28/2021 4:12:21 PM
1,2,3-Trichloropropane	ND	0.0246		mg/Kg-dry	1	4/28/2021 4:12:21 PM
1,2,4-Trichlorobenzene	ND	0.0393		mg/Kg-dry	1	4/28/2021 4:12:21 PM
sec-Butylbenzene	ND	0.0295		mg/Kg-dry	1	4/28/2021 4:12:21 PM
4-Isopropyltoluene	ND	0.0295		mg/Kg-dry	1	4/28/2021 4:12:21 PM
1,3-Dichlorobenzene	ND	0.0344		mg/Kg-dry	1	4/28/2021 4:12:21 PM
1,4-Dichlorobenzene	ND	0.0295		mg/Kg-dry	1	4/28/2021 4:12:21 PM
n-Butylbenzene	ND	0.0393		mg/Kg-dry	1	4/28/2021 4:12:21 PM
1,2-Dichlorobenzene	ND	0.0295		mg/Kg-dry	1	4/28/2021 4:12:21 PM
1,2-Dibromo-3-chloropropane	ND	0.0590		mg/Kg-dry	1	4/28/2021 4:12:21 PM
1,2,4-Trimethylbenzene	ND	0.0246		mg/Kg-dry	1	4/28/2021 4:12:21 PM
Hexachloro-1,3-butadiene	ND	0.0491		mg/Kg-dry	1	4/28/2021 4:12:21 PM
Naphthalene	ND	0.0983		mg/Kg-dry	1	4/28/2021 4:12:21 PM
1,2,3-Trichlorobenzene	ND	0.0491		mg/Kg-dry	1	4/28/2021 4:12:21 PM
Surr: Dibromofluoromethane	96.5	81.9 - 113		%Rec	1	4/28/2021 4:12:21 PM
Surr: Toluene-d8	105	82.7 - 115		%Rec	1	4/28/2021 4:12:21 PM
Surr: 1-Bromo-4-fluorobenzene	97.9	87.9 - 109		%Rec	1	4/28/2021 4:12:21 PM

Analytical Report

Work Order: **2104358**
Date Reported: **5/11/2021**

Client: TRC
Collection Date: 4/26/2021 1:29:00 PM
Project: 701 Dexter
Lab ID: 2104358-012
Matrix: Soil
Client Sample ID: **TSB-2:1-2**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32110		Analyst: CR
NOTES: Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria						
Sample Moisture (Percent Moisture)				Batch ID: R66813		Analyst: CJ
Percent Moisture	8.81	0.500		wt%	1	4/27/2021 11:06:46 AM

Analytical Report

Work Order: **2104358**
Date Reported: **5/11/2021**

Client: TRC
Collection Date: 4/26/2021 1:35:00 PM
Project: 701 Dexter
Lab ID: 2104358-013
Matrix: Soil
Client Sample ID: **TSB-2:4-5**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Sample Moisture (Percent Moisture)				Batch ID: R66861		Analyst: CJ
Percent Moisture	13.0	0.500		wt%	1	4/29/2021 9:26:15 AM
Hexavalent Chromium by EPA Method 7196				Batch ID: 32196		Analyst: LB
Chromium, Hexavalent	ND	0.569		mg/Kg-dry	1	5/5/2021 12:49:00 PM

Client: TRC
Collection Date: 4/26/2021 1:45:00 PM
Project: 701 Dexter
Lab ID: 2104358-014
Matrix: Soil
Client Sample ID: **TSB-2:9-10**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hydrocarbon Identification by NWTPH-HCID				Batch ID: 32111		Analyst: MM
Gasoline	ND	30.1		mg/Kg-dry	1	4/28/2021 8:39:00 PM
Mineral Spirits	ND	50.2		mg/Kg-dry	1	4/28/2021 8:39:00 PM
Kerosene	ND	50.2		mg/Kg-dry	1	4/28/2021 8:39:00 PM
Diesel (Fuel Oil)	ND	50.2		mg/Kg-dry	1	4/28/2021 8:39:00 PM
Heavy Oil	ND	100		mg/Kg-dry	1	4/28/2021 8:39:00 PM
Mineral Oil	ND	100		mg/Kg-dry	1	4/28/2021 8:39:00 PM
Surr: 2-Fluorobiphenyl	86.7	50 - 150		%Rec	1	4/28/2021 8:39:00 PM
Surr: o-Terphenyl	92.5	50 - 150		%Rec	1	4/28/2021 8:39:00 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32110		Analyst: CR
Acrolein	ND	0.0668		mg/Kg-dry	1	5/1/2021 3:47:18 AM
Dichlorodifluoromethane (CFC-12)	ND	0.0477		mg/Kg-dry	1	4/28/2021 4:42:23 PM
Chloromethane	ND	0.0763		mg/Kg-dry	1	4/28/2021 4:42:23 PM
Vinyl chloride	ND	0.0238		mg/Kg-dry	1	4/28/2021 4:42:23 PM
Bromomethane	ND	0.143	Q	mg/Kg-dry	1	4/28/2021 4:42:23 PM
Trichlorofluoromethane (CFC-11)	ND	0.0477		mg/Kg-dry	1	4/28/2021 4:42:23 PM
Chloroethane	ND	0.114		mg/Kg-dry	1	4/28/2021 4:42:23 PM
1,1-Dichloroethene	ND	0.0572	Q	mg/Kg-dry	1	4/28/2021 4:42:23 PM
Acetone	ND	0.858		mg/Kg-dry	1	4/28/2021 4:42:23 PM
Methylene chloride	ND	0.0477		mg/Kg-dry	1	4/28/2021 4:42:23 PM
trans-1,2-Dichloroethene	ND	0.0286		mg/Kg-dry	1	4/28/2021 4:42:23 PM
Methyl tert-butyl ether (MTBE)	ND	0.0286		mg/Kg-dry	1	4/28/2021 4:42:23 PM
1,1-Dichloroethane	ND	0.0238		mg/Kg-dry	1	4/28/2021 4:42:23 PM
cis-1,2-Dichloroethene	ND	0.0238		mg/Kg-dry	1	4/28/2021 4:42:23 PM
(MEK) 2-Butanone	ND	0.429		mg/Kg-dry	1	4/28/2021 4:42:23 PM
Chloroform	ND	0.0238		mg/Kg-dry	1	4/28/2021 4:42:23 PM
1,1,1-Trichloroethane (TCA)	ND	0.0238		mg/Kg-dry	1	4/28/2021 4:42:23 PM
1,1-Dichloropropene	ND	0.0238		mg/Kg-dry	1	4/28/2021 4:42:23 PM
Carbon tetrachloride	ND	0.0715		mg/Kg-dry	1	4/28/2021 4:42:23 PM
1,2-Dichloroethane (EDC)	ND	0.0219		mg/Kg-dry	1	4/28/2021 4:42:23 PM
Benzene	ND	0.0191		mg/Kg-dry	1	4/28/2021 4:42:23 PM
Trichloroethene (TCE)	ND	0.0238		mg/Kg-dry	1	4/28/2021 4:42:23 PM
1,2-Dichloropropane	ND	0.0191		mg/Kg-dry	1	4/28/2021 4:42:23 PM
Bromodichloromethane	ND	0.0238		mg/Kg-dry	1	4/28/2021 4:42:23 PM
Dibromomethane	ND	0.0191		mg/Kg-dry	1	4/28/2021 4:42:23 PM
cis-1,3-Dichloropropene	ND	0.0763		mg/Kg-dry	1	4/28/2021 4:42:23 PM
Toluene	ND	0.0620		mg/Kg-dry	1	4/28/2021 4:42:23 PM
trans-1,3-Dichloropropylene	ND	0.0477		mg/Kg-dry	1	4/28/2021 4:42:23 PM

Client: TRC
Collection Date: 4/26/2021 1:45:00 PM
Project: 701 Dexter
Lab ID: 2104358-014
Matrix: Soil
Client Sample ID: **TSB-2:9-10**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32110		Analyst: CR
Methyl Isobutyl Ketone (MIBK)	ND	0.0715		mg/Kg-dry	1	4/28/2021 4:42:23 PM
1,1,2-Trichloroethane	ND	0.0162		mg/Kg-dry	1	4/28/2021 4:42:23 PM
1,3-Dichloropropane	ND	0.0191		mg/Kg-dry	1	4/28/2021 4:42:23 PM
Tetrachloroethene (PCE)	ND	0.0382		mg/Kg-dry	1	4/28/2021 4:42:23 PM
Dibromochloromethane	ND	0.0191		mg/Kg-dry	1	4/28/2021 4:42:23 PM
1,2-Dibromoethane (EDB)	ND	0.0191		mg/Kg-dry	1	4/28/2021 4:42:23 PM
methyl n-butyl ketone	ND	0.0572		mg/Kg-dry	1	4/28/2021 4:42:23 PM
Chlorobenzene	ND	0.0238		mg/Kg-dry	1	4/28/2021 4:42:23 PM
1,1,1,2-Tetrachloroethane	ND	0.0191		mg/Kg-dry	1	4/28/2021 4:42:23 PM
Ethylbenzene	ND	0.0238		mg/Kg-dry	1	4/28/2021 4:42:23 PM
m,p-Xylene	ND	0.0477		mg/Kg-dry	1	4/28/2021 4:42:23 PM
o-Xylene	ND	0.0238		mg/Kg-dry	1	4/28/2021 4:42:23 PM
Styrene	ND	0.0238		mg/Kg-dry	1	4/28/2021 4:42:23 PM
Isopropylbenzene	ND	0.0286		mg/Kg-dry	1	4/28/2021 4:42:23 PM
Bromoform	ND	0.0238		mg/Kg-dry	1	4/28/2021 4:42:23 PM
1,1,2,2-Tetrachloroethane	ND	0.0143		mg/Kg-dry	1	4/28/2021 4:42:23 PM
n-Propylbenzene	ND	0.0286		mg/Kg-dry	1	4/28/2021 4:42:23 PM
Bromobenzene	ND	0.0286		mg/Kg-dry	1	4/28/2021 4:42:23 PM
1,3,5-Trimethylbenzene	ND	0.0238		mg/Kg-dry	1	4/28/2021 4:42:23 PM
2-Chlorotoluene	ND	0.0286		mg/Kg-dry	1	4/28/2021 4:42:23 PM
4-Chlorotoluene	ND	0.0286		mg/Kg-dry	1	4/28/2021 4:42:23 PM
tert-Butylbenzene	ND	0.0286		mg/Kg-dry	1	4/28/2021 4:42:23 PM
1,2,3-Trichloropropane	ND	0.0238		mg/Kg-dry	1	4/28/2021 4:42:23 PM
1,2,4-Trichlorobenzene	ND	0.0382		mg/Kg-dry	1	4/28/2021 4:42:23 PM
sec-Butylbenzene	ND	0.0286		mg/Kg-dry	1	4/28/2021 4:42:23 PM
4-Isopropyltoluene	ND	0.0286		mg/Kg-dry	1	4/28/2021 4:42:23 PM
1,3-Dichlorobenzene	ND	0.0334		mg/Kg-dry	1	4/28/2021 4:42:23 PM
1,4-Dichlorobenzene	ND	0.0286		mg/Kg-dry	1	4/28/2021 4:42:23 PM
n-Butylbenzene	ND	0.0382		mg/Kg-dry	1	4/28/2021 4:42:23 PM
1,2-Dichlorobenzene	ND	0.0286		mg/Kg-dry	1	4/28/2021 4:42:23 PM
1,2-Dibromo-3-chloropropane	ND	0.0572		mg/Kg-dry	1	4/28/2021 4:42:23 PM
1,2,4-Trimethylbenzene	ND	0.0238		mg/Kg-dry	1	4/28/2021 4:42:23 PM
Hexachloro-1,3-butadiene	ND	0.0477		mg/Kg-dry	1	4/28/2021 4:42:23 PM
Naphthalene	ND	0.0954		mg/Kg-dry	1	4/28/2021 4:42:23 PM
1,2,3-Trichlorobenzene	ND	0.0477		mg/Kg-dry	1	4/28/2021 4:42:23 PM
Surr: Dibromofluoromethane	96.7	81.9 - 113		%Rec	1	4/28/2021 4:42:23 PM
Surr: Toluene-d8	106	82.7 - 115		%Rec	1	4/28/2021 4:42:23 PM
Surr: 1-Bromo-4-fluorobenzene	95.6	87.9 - 109		%Rec	1	4/28/2021 4:42:23 PM

Analytical Report

Work Order: **2104358**
Date Reported: **5/11/2021**

Client: TRC
Collection Date: 4/26/2021 1:45:00 PM
Project: 701 Dexter
Lab ID: 2104358-014
Matrix: Soil
Client Sample ID: **TSB-2:9-10**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32110		Analyst: CR
NOTES: Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria						
Sample Moisture (Percent Moisture)				Batch ID: R66861		Analyst: CJ
Percent Moisture	11.1	0.500		wt%	1	4/29/2021 9:26:15 AM

Client: TRC
Collection Date: 4/26/2021 2:04:00 PM
Project: 701 Dexter
Lab ID: 2104358-016
Matrix: Soil
Client Sample ID: **TSB-2:19-20**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hydrocarbon Identification by NWTPH-HCID				Batch ID: 32111		Analyst: MM
Gasoline	ND	29.8		mg/Kg-dry	1	4/28/2021 8:51:46 PM
Mineral Spirits	ND	49.6		mg/Kg-dry	1	4/28/2021 8:51:46 PM
Kerosene	ND	49.6		mg/Kg-dry	1	4/28/2021 8:51:46 PM
Diesel (Fuel Oil)	ND	49.6		mg/Kg-dry	1	4/28/2021 8:51:46 PM
Heavy Oil	ND	99.2		mg/Kg-dry	1	4/28/2021 8:51:46 PM
Mineral Oil	ND	99.2		mg/Kg-dry	1	4/28/2021 8:51:46 PM
Surr: 2-Fluorobiphenyl	120	50 - 150		%Rec	1	4/28/2021 8:51:46 PM
Surr: o-Terphenyl	123	50 - 150		%Rec	1	4/28/2021 8:51:46 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32110		Analyst: CR
Acrolein	ND	0.0661		mg/Kg-dry	1	5/1/2021 4:17:24 AM
Dichlorodifluoromethane (CFC-12)	ND	0.0472		mg/Kg-dry	1	4/28/2021 5:12:25 PM
Chloromethane	ND	0.0755		mg/Kg-dry	1	4/28/2021 5:12:25 PM
Vinyl chloride	ND	0.0236		mg/Kg-dry	1	4/28/2021 5:12:25 PM
Bromomethane	ND	0.142	Q	mg/Kg-dry	1	4/28/2021 5:12:25 PM
Trichlorofluoromethane (CFC-11)	ND	0.0472		mg/Kg-dry	1	4/28/2021 5:12:25 PM
Chloroethane	ND	0.113		mg/Kg-dry	1	4/28/2021 5:12:25 PM
1,1-Dichloroethene	ND	0.0567	Q	mg/Kg-dry	1	4/28/2021 5:12:25 PM
Acetone	ND	0.850		mg/Kg-dry	1	4/28/2021 5:12:25 PM
Methylene chloride	ND	0.0472		mg/Kg-dry	1	4/28/2021 5:12:25 PM
trans-1,2-Dichloroethene	ND	0.0283		mg/Kg-dry	1	4/28/2021 5:12:25 PM
Methyl tert-butyl ether (MTBE)	ND	0.0283		mg/Kg-dry	1	4/28/2021 5:12:25 PM
1,1-Dichloroethane	ND	0.0236		mg/Kg-dry	1	4/28/2021 5:12:25 PM
cis-1,2-Dichloroethene	ND	0.0236		mg/Kg-dry	1	4/28/2021 5:12:25 PM
(MEK) 2-Butanone	ND	0.425		mg/Kg-dry	1	4/28/2021 5:12:25 PM
Chloroform	ND	0.0236		mg/Kg-dry	1	4/28/2021 5:12:25 PM
1,1,1-Trichloroethane (TCA)	ND	0.0236		mg/Kg-dry	1	4/28/2021 5:12:25 PM
1,1-Dichloropropene	ND	0.0236		mg/Kg-dry	1	4/28/2021 5:12:25 PM
Carbon tetrachloride	ND	0.0708		mg/Kg-dry	1	4/28/2021 5:12:25 PM
1,2-Dichloroethane (EDC)	ND	0.0217		mg/Kg-dry	1	4/28/2021 5:12:25 PM
Benzene	ND	0.0189		mg/Kg-dry	1	4/28/2021 5:12:25 PM
Trichloroethene (TCE)	ND	0.0236		mg/Kg-dry	1	4/28/2021 5:12:25 PM
1,2-Dichloropropane	ND	0.0189		mg/Kg-dry	1	4/28/2021 5:12:25 PM
Bromodichloromethane	ND	0.0236		mg/Kg-dry	1	4/28/2021 5:12:25 PM
Dibromomethane	ND	0.0189		mg/Kg-dry	1	4/28/2021 5:12:25 PM
cis-1,3-Dichloropropene	ND	0.0755		mg/Kg-dry	1	4/28/2021 5:12:25 PM
Toluene	ND	0.0614		mg/Kg-dry	1	4/28/2021 5:12:25 PM
trans-1,3-Dichloropropylene	ND	0.0472		mg/Kg-dry	1	4/28/2021 5:12:25 PM

Client: TRC
Collection Date: 4/26/2021 2:04:00 PM
Project: 701 Dexter
Lab ID: 2104358-016
Matrix: Soil
Client Sample ID: **TSB-2:19-20**

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 32110 Analyst: CR

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Methyl Isobutyl Ketone (MIBK)	ND	0.0708		mg/Kg-dry	1	4/28/2021 5:12:25 PM
1,1,2-Trichloroethane	ND	0.0161		mg/Kg-dry	1	4/28/2021 5:12:25 PM
1,3-Dichloropropane	ND	0.0189		mg/Kg-dry	1	4/28/2021 5:12:25 PM
Tetrachloroethene (PCE)	ND	0.0378		mg/Kg-dry	1	4/28/2021 5:12:25 PM
Dibromochloromethane	ND	0.0189		mg/Kg-dry	1	4/28/2021 5:12:25 PM
1,2-Dibromoethane (EDB)	ND	0.0189		mg/Kg-dry	1	4/28/2021 5:12:25 PM
methyl n-butyl ketone	ND	0.0567		mg/Kg-dry	1	4/28/2021 5:12:25 PM
Chlorobenzene	ND	0.0236		mg/Kg-dry	1	4/28/2021 5:12:25 PM
1,1,1,2-Tetrachloroethane	ND	0.0189		mg/Kg-dry	1	4/28/2021 5:12:25 PM
Ethylbenzene	ND	0.0236		mg/Kg-dry	1	4/28/2021 5:12:25 PM
m,p-Xylene	ND	0.0472		mg/Kg-dry	1	4/28/2021 5:12:25 PM
o-Xylene	ND	0.0236		mg/Kg-dry	1	4/28/2021 5:12:25 PM
Styrene	ND	0.0236		mg/Kg-dry	1	4/28/2021 5:12:25 PM
Isopropylbenzene	ND	0.0283		mg/Kg-dry	1	4/28/2021 5:12:25 PM
Bromoform	ND	0.0236		mg/Kg-dry	1	4/28/2021 5:12:25 PM
1,1,2,2-Tetrachloroethane	ND	0.0142		mg/Kg-dry	1	4/28/2021 5:12:25 PM
n-Propylbenzene	ND	0.0283		mg/Kg-dry	1	4/28/2021 5:12:25 PM
Bromobenzene	ND	0.0283		mg/Kg-dry	1	4/28/2021 5:12:25 PM
1,3,5-Trimethylbenzene	ND	0.0236		mg/Kg-dry	1	4/28/2021 5:12:25 PM
2-Chlorotoluene	ND	0.0283		mg/Kg-dry	1	4/28/2021 5:12:25 PM
4-Chlorotoluene	ND	0.0283		mg/Kg-dry	1	4/28/2021 5:12:25 PM
tert-Butylbenzene	ND	0.0283		mg/Kg-dry	1	4/28/2021 5:12:25 PM
1,2,3-Trichloropropane	ND	0.0236		mg/Kg-dry	1	4/28/2021 5:12:25 PM
1,2,4-Trichlorobenzene	ND	0.0378		mg/Kg-dry	1	4/28/2021 5:12:25 PM
sec-Butylbenzene	ND	0.0283		mg/Kg-dry	1	4/28/2021 5:12:25 PM
4-Isopropyltoluene	ND	0.0283		mg/Kg-dry	1	4/28/2021 5:12:25 PM
1,3-Dichlorobenzene	ND	0.0331		mg/Kg-dry	1	4/28/2021 5:12:25 PM
1,4-Dichlorobenzene	ND	0.0283		mg/Kg-dry	1	4/28/2021 5:12:25 PM
n-Butylbenzene	ND	0.0378		mg/Kg-dry	1	4/28/2021 5:12:25 PM
1,2-Dichlorobenzene	ND	0.0283		mg/Kg-dry	1	4/28/2021 5:12:25 PM
1,2-Dibromo-3-chloropropane	ND	0.0567		mg/Kg-dry	1	4/28/2021 5:12:25 PM
1,2,4-Trimethylbenzene	ND	0.0236		mg/Kg-dry	1	4/28/2021 5:12:25 PM
Hexachloro-1,3-butadiene	ND	0.0472		mg/Kg-dry	1	4/28/2021 5:12:25 PM
Naphthalene	ND	0.0944		mg/Kg-dry	1	4/28/2021 5:12:25 PM
1,2,3-Trichlorobenzene	ND	0.0472		mg/Kg-dry	1	4/28/2021 5:12:25 PM
Surr: Dibromofluoromethane	96.4	81.9 - 113		%Rec	1	4/28/2021 5:12:25 PM
Surr: Toluene-d8	107	82.7 - 115		%Rec	1	4/28/2021 5:12:25 PM
Surr: 1-Bromo-4-fluorobenzene	98.3	87.9 - 109		%Rec	1	4/28/2021 5:12:25 PM

Analytical Report

Work Order: **2104358**
Date Reported: **5/11/2021**

Client: TRC
Collection Date: 4/26/2021 2:04:00 PM
Project: 701 Dexter
Lab ID: 2104358-016
Matrix: Soil
Client Sample ID: **TSB-2:19-20**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32110		Analyst: CR
NOTES: Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria						
Sample Moisture (Percent Moisture)				Batch ID: R66936		Analyst: CJ
Percent Moisture	9.04	0.500		wt%	1	5/3/2021 11:09:11 AM

Client: TRC
Collection Date: 4/26/2021 2:50:00 PM
Project: 701 Dexter
Lab ID: 2104358-018
Matrix: Soil
Client Sample ID: **TSB-2:29-30**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hydrocarbon Identification by NWTPH-HCID				Batch ID: 32111		Analyst: MM
Gasoline	ND	30.5		mg/Kg-dry	1	4/28/2021 9:04:31 PM
Mineral Spirits	ND	50.8		mg/Kg-dry	1	4/28/2021 9:04:31 PM
Kerosene	ND	50.8		mg/Kg-dry	1	4/28/2021 9:04:31 PM
Diesel (Fuel Oil)	ND	50.8		mg/Kg-dry	1	4/28/2021 9:04:31 PM
Heavy Oil	ND	102		mg/Kg-dry	1	4/28/2021 9:04:31 PM
Mineral Oil	ND	102		mg/Kg-dry	1	4/28/2021 9:04:31 PM
Surr: 2-Fluorobiphenyl	83.5	50 - 150		%Rec	1	4/28/2021 9:04:31 PM
Surr: o-Terphenyl	85.2	50 - 150		%Rec	1	4/28/2021 9:04:31 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32110		Analyst: CR
Acrolein	ND	0.0659		mg/Kg-dry	1	5/1/2021 6:17:54 AM
Dichlorodifluoromethane (CFC-12)	ND	0.0471		mg/Kg-dry	1	4/28/2021 5:42:30 PM
Chloromethane	ND	0.0753		mg/Kg-dry	1	4/28/2021 5:42:30 PM
Vinyl chloride	ND	0.0235		mg/Kg-dry	1	4/28/2021 5:42:30 PM
Bromomethane	ND	0.141	Q	mg/Kg-dry	1	4/28/2021 5:42:30 PM
Trichlorofluoromethane (CFC-11)	ND	0.0471		mg/Kg-dry	1	4/28/2021 5:42:30 PM
Chloroethane	ND	0.113		mg/Kg-dry	1	4/28/2021 5:42:30 PM
1,1-Dichloroethene	ND	0.0565	Q	mg/Kg-dry	1	4/28/2021 5:42:30 PM
Acetone	ND	0.847		mg/Kg-dry	1	4/28/2021 5:42:30 PM
Methylene chloride	ND	0.0471		mg/Kg-dry	1	4/28/2021 5:42:30 PM
trans-1,2-Dichloroethene	ND	0.0282		mg/Kg-dry	1	4/28/2021 5:42:30 PM
Methyl tert-butyl ether (MTBE)	ND	0.0282		mg/Kg-dry	1	4/28/2021 5:42:30 PM
1,1-Dichloroethane	ND	0.0235		mg/Kg-dry	1	4/28/2021 5:42:30 PM
cis-1,2-Dichloroethene	ND	0.0235		mg/Kg-dry	1	4/28/2021 5:42:30 PM
(MEK) 2-Butanone	ND	0.424		mg/Kg-dry	1	4/28/2021 5:42:30 PM
Chloroform	ND	0.0235		mg/Kg-dry	1	4/28/2021 5:42:30 PM
1,1,1-Trichloroethane (TCA)	ND	0.0235		mg/Kg-dry	1	4/28/2021 5:42:30 PM
1,1-Dichloropropene	ND	0.0235		mg/Kg-dry	1	4/28/2021 5:42:30 PM
Carbon tetrachloride	ND	0.0706		mg/Kg-dry	1	4/28/2021 5:42:30 PM
1,2-Dichloroethane (EDC)	ND	0.0217		mg/Kg-dry	1	4/28/2021 5:42:30 PM
Benzene	ND	0.0188		mg/Kg-dry	1	4/28/2021 5:42:30 PM
Trichloroethene (TCE)	ND	0.0235		mg/Kg-dry	1	4/28/2021 5:42:30 PM
1,2-Dichloropropane	ND	0.0188		mg/Kg-dry	1	4/28/2021 5:42:30 PM
Bromodichloromethane	ND	0.0235		mg/Kg-dry	1	4/28/2021 5:42:30 PM
Dibromomethane	ND	0.0188		mg/Kg-dry	1	4/28/2021 5:42:30 PM
cis-1,3-Dichloropropene	ND	0.0753		mg/Kg-dry	1	4/28/2021 5:42:30 PM
Toluene	ND	0.0612		mg/Kg-dry	1	4/28/2021 5:42:30 PM
trans-1,3-Dichloropropylene	ND	0.0471		mg/Kg-dry	1	4/28/2021 5:42:30 PM

Client: TRC
Collection Date: 4/26/2021 2:50:00 PM
Project: 701 Dexter
Lab ID: 2104358-018
Matrix: Soil
Client Sample ID: **TSB-2:29-30**

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 32110 Analyst: CR

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Methyl Isobutyl Ketone (MIBK)	ND	0.0706		mg/Kg-dry	1	4/28/2021 5:42:30 PM
1,1,2-Trichloroethane	ND	0.0160		mg/Kg-dry	1	4/28/2021 5:42:30 PM
1,3-Dichloropropane	ND	0.0188		mg/Kg-dry	1	4/28/2021 5:42:30 PM
Tetrachloroethene (PCE)	ND	0.0377		mg/Kg-dry	1	4/28/2021 5:42:30 PM
Dibromochloromethane	ND	0.0188		mg/Kg-dry	1	4/28/2021 5:42:30 PM
1,2-Dibromoethane (EDB)	ND	0.0188		mg/Kg-dry	1	4/28/2021 5:42:30 PM
methyl n-butyl ketone	ND	0.0565		mg/Kg-dry	1	4/28/2021 5:42:30 PM
Chlorobenzene	ND	0.0235		mg/Kg-dry	1	4/28/2021 5:42:30 PM
1,1,1,2-Tetrachloroethane	ND	0.0188		mg/Kg-dry	1	4/28/2021 5:42:30 PM
Ethylbenzene	ND	0.0235		mg/Kg-dry	1	4/28/2021 5:42:30 PM
m,p-Xylene	ND	0.0471		mg/Kg-dry	1	4/28/2021 5:42:30 PM
o-Xylene	ND	0.0235		mg/Kg-dry	1	4/28/2021 5:42:30 PM
Styrene	ND	0.0235		mg/Kg-dry	1	4/28/2021 5:42:30 PM
Isopropylbenzene	ND	0.0282		mg/Kg-dry	1	4/28/2021 5:42:30 PM
Bromoform	ND	0.0235		mg/Kg-dry	1	4/28/2021 5:42:30 PM
1,1,2,2-Tetrachloroethane	ND	0.0141		mg/Kg-dry	1	4/28/2021 5:42:30 PM
n-Propylbenzene	ND	0.0282		mg/Kg-dry	1	4/28/2021 5:42:30 PM
Bromobenzene	ND	0.0282		mg/Kg-dry	1	4/28/2021 5:42:30 PM
1,3,5-Trimethylbenzene	ND	0.0235		mg/Kg-dry	1	4/28/2021 5:42:30 PM
2-Chlorotoluene	ND	0.0282		mg/Kg-dry	1	4/28/2021 5:42:30 PM
4-Chlorotoluene	ND	0.0282		mg/Kg-dry	1	4/28/2021 5:42:30 PM
tert-Butylbenzene	ND	0.0282		mg/Kg-dry	1	4/28/2021 5:42:30 PM
1,2,3-Trichloropropane	ND	0.0235		mg/Kg-dry	1	4/28/2021 5:42:30 PM
1,2,4-Trichlorobenzene	ND	0.0377		mg/Kg-dry	1	4/28/2021 5:42:30 PM
sec-Butylbenzene	ND	0.0282		mg/Kg-dry	1	4/28/2021 5:42:30 PM
4-Isopropyltoluene	ND	0.0282		mg/Kg-dry	1	4/28/2021 5:42:30 PM
1,3-Dichlorobenzene	ND	0.0330		mg/Kg-dry	1	4/28/2021 5:42:30 PM
1,4-Dichlorobenzene	ND	0.0282		mg/Kg-dry	1	4/28/2021 5:42:30 PM
n-Butylbenzene	ND	0.0377		mg/Kg-dry	1	4/28/2021 5:42:30 PM
1,2-Dichlorobenzene	ND	0.0282		mg/Kg-dry	1	4/28/2021 5:42:30 PM
1,2-Dibromo-3-chloropropane	ND	0.0565		mg/Kg-dry	1	4/28/2021 5:42:30 PM
1,2,4-Trimethylbenzene	ND	0.0235		mg/Kg-dry	1	4/28/2021 5:42:30 PM
Hexachloro-1,3-butadiene	ND	0.0471		mg/Kg-dry	1	4/28/2021 5:42:30 PM
Naphthalene	ND	0.0942		mg/Kg-dry	1	4/28/2021 5:42:30 PM
1,2,3-Trichlorobenzene	ND	0.0471		mg/Kg-dry	1	4/28/2021 5:42:30 PM
Surr: Dibromofluoromethane	97.2	81.9 - 113		%Rec	1	4/28/2021 5:42:30 PM
Surr: Toluene-d8	107	82.7 - 115		%Rec	1	4/28/2021 5:42:30 PM
Surr: 1-Bromo-4-fluorobenzene	96.1	87.9 - 109		%Rec	1	4/28/2021 5:42:30 PM

Analytical Report

Work Order: **2104358**
Date Reported: **5/11/2021**

Client: TRC
Collection Date: 4/26/2021 2:50:00 PM
Project: 701 Dexter
Lab ID: 2104358-018
Matrix: Soil
Client Sample ID: **TSB-2:29-30**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32110		Analyst: CR
NOTES: Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria						
Sample Moisture (Percent Moisture)				Batch ID: R66936		Analyst: CJ
Percent Moisture	9.81	0.500		wt%	1	5/3/2021 11:09:11 AM

Client: TRC
Collection Date: 4/26/2021 3:42:00 PM
Project: 701 Dexter
Lab ID: 2104358-020
Matrix: Soil
Client Sample ID: **TSB-2:39-40**

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 32110 Analyst: CR

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Acrolein	ND	0.0755		mg/Kg-dry	1	5/1/2021 6:48:03 AM
Dichlorodifluoromethane (CFC-12)	ND	0.0539		mg/Kg-dry	1	4/28/2021 9:43:41 PM
Chloromethane	ND	0.0862		mg/Kg-dry	1	4/28/2021 9:43:41 PM
Vinyl chloride	ND	0.0270		mg/Kg-dry	1	4/28/2021 9:43:41 PM
Bromomethane	ND	0.162	Q	mg/Kg-dry	1	4/28/2021 9:43:41 PM
Trichlorofluoromethane (CFC-11)	ND	0.0539		mg/Kg-dry	1	4/28/2021 9:43:41 PM
Chloroethane	ND	0.129		mg/Kg-dry	1	4/28/2021 9:43:41 PM
1,1-Dichloroethene	ND	0.0647	Q	mg/Kg-dry	1	4/28/2021 9:43:41 PM
Acetone	ND	0.970		mg/Kg-dry	1	4/28/2021 9:43:41 PM
Methylene chloride	ND	0.0539		mg/Kg-dry	1	4/28/2021 9:43:41 PM
trans-1,2-Dichloroethene	ND	0.0323		mg/Kg-dry	1	4/28/2021 9:43:41 PM
Methyl tert-butyl ether (MTBE)	ND	0.0323		mg/Kg-dry	1	4/28/2021 9:43:41 PM
1,1-Dichloroethane	ND	0.0270		mg/Kg-dry	1	4/28/2021 9:43:41 PM
cis-1,2-Dichloroethene	ND	0.0270		mg/Kg-dry	1	4/28/2021 9:43:41 PM
(MEK) 2-Butanone	ND	0.485		mg/Kg-dry	1	4/28/2021 9:43:41 PM
Chloroform	ND	0.0270		mg/Kg-dry	1	4/28/2021 9:43:41 PM
1,1,1-Trichloroethane (TCA)	ND	0.0270		mg/Kg-dry	1	4/28/2021 9:43:41 PM
1,1-Dichloropropene	ND	0.0270		mg/Kg-dry	1	4/28/2021 9:43:41 PM
Carbon tetrachloride	ND	0.0809		mg/Kg-dry	1	4/28/2021 9:43:41 PM
1,2-Dichloroethane (EDC)	ND	0.0248		mg/Kg-dry	1	4/28/2021 9:43:41 PM
Benzene	ND	0.0216		mg/Kg-dry	1	4/28/2021 9:43:41 PM
Trichloroethene (TCE)	ND	0.0270		mg/Kg-dry	1	4/28/2021 9:43:41 PM
1,2-Dichloropropane	ND	0.0216		mg/Kg-dry	1	4/28/2021 9:43:41 PM
Bromodichloromethane	ND	0.0270		mg/Kg-dry	1	4/28/2021 9:43:41 PM
Dibromomethane	ND	0.0216		mg/Kg-dry	1	4/28/2021 9:43:41 PM
cis-1,3-Dichloropropene	ND	0.0862		mg/Kg-dry	1	4/28/2021 9:43:41 PM
Toluene	ND	0.0701		mg/Kg-dry	1	4/28/2021 9:43:41 PM
trans-1,3-Dichloropropylene	ND	0.0539		mg/Kg-dry	1	4/28/2021 9:43:41 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0809		mg/Kg-dry	1	4/28/2021 9:43:41 PM
1,1,2-Trichloroethane	ND	0.0183		mg/Kg-dry	1	4/28/2021 9:43:41 PM
1,3-Dichloropropane	ND	0.0216		mg/Kg-dry	1	4/28/2021 9:43:41 PM
Tetrachloroethene (PCE)	ND	0.0431		mg/Kg-dry	1	4/28/2021 9:43:41 PM
Dibromochloromethane	ND	0.0216		mg/Kg-dry	1	4/28/2021 9:43:41 PM
1,2-Dibromoethane (EDB)	ND	0.0216		mg/Kg-dry	1	4/28/2021 9:43:41 PM
methyl n-butyl ketone	ND	0.0647		mg/Kg-dry	1	4/28/2021 9:43:41 PM
Chlorobenzene	ND	0.0270		mg/Kg-dry	1	4/28/2021 9:43:41 PM
1,1,1,2-Tetrachloroethane	ND	0.0216		mg/Kg-dry	1	4/28/2021 9:43:41 PM
Ethylbenzene	ND	0.0270		mg/Kg-dry	1	4/28/2021 9:43:41 PM
m,p-Xylene	ND	0.0539		mg/Kg-dry	1	4/28/2021 9:43:41 PM

Client: TRC
Collection Date: 4/26/2021 3:42:00 PM
Project: 701 Dexter
Lab ID: 2104358-020
Matrix: Soil
Client Sample ID: **TSB-2:39-40**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32110		Analyst: CR
o-Xylene	ND	0.0270		mg/Kg-dry	1	4/28/2021 9:43:41 PM
Styrene	ND	0.0270		mg/Kg-dry	1	4/28/2021 9:43:41 PM
Isopropylbenzene	ND	0.0323		mg/Kg-dry	1	4/28/2021 9:43:41 PM
Bromoform	ND	0.0270		mg/Kg-dry	1	4/28/2021 9:43:41 PM
1,1,2,2-Tetrachloroethane	ND	0.0162		mg/Kg-dry	1	4/28/2021 9:43:41 PM
n-Propylbenzene	ND	0.0323		mg/Kg-dry	1	4/28/2021 9:43:41 PM
Bromobenzene	ND	0.0323		mg/Kg-dry	1	4/28/2021 9:43:41 PM
1,3,5-Trimethylbenzene	ND	0.0270		mg/Kg-dry	1	4/28/2021 9:43:41 PM
2-Chlorotoluene	ND	0.0323		mg/Kg-dry	1	4/28/2021 9:43:41 PM
4-Chlorotoluene	ND	0.0323		mg/Kg-dry	1	4/28/2021 9:43:41 PM
tert-Butylbenzene	ND	0.0323		mg/Kg-dry	1	4/28/2021 9:43:41 PM
1,2,3-Trichloropropane	ND	0.0270		mg/Kg-dry	1	4/28/2021 9:43:41 PM
1,2,4-Trichlorobenzene	ND	0.0431		mg/Kg-dry	1	4/28/2021 9:43:41 PM
sec-Butylbenzene	ND	0.0323		mg/Kg-dry	1	4/28/2021 9:43:41 PM
4-Isopropyltoluene	ND	0.0323		mg/Kg-dry	1	4/28/2021 9:43:41 PM
1,3-Dichlorobenzene	ND	0.0377		mg/Kg-dry	1	4/28/2021 9:43:41 PM
1,4-Dichlorobenzene	ND	0.0323		mg/Kg-dry	1	4/28/2021 9:43:41 PM
n-Butylbenzene	ND	0.0431		mg/Kg-dry	1	4/28/2021 9:43:41 PM
1,2-Dichlorobenzene	ND	0.0323		mg/Kg-dry	1	4/28/2021 9:43:41 PM
1,2-Dibromo-3-chloropropane	ND	0.0647		mg/Kg-dry	1	4/28/2021 9:43:41 PM
1,2,4-Trimethylbenzene	ND	0.0270		mg/Kg-dry	1	4/28/2021 9:43:41 PM
Hexachloro-1,3-butadiene	ND	0.0539		mg/Kg-dry	1	4/28/2021 9:43:41 PM
Naphthalene	ND	0.108		mg/Kg-dry	1	4/28/2021 9:43:41 PM
1,2,3-Trichlorobenzene	ND	0.0539		mg/Kg-dry	1	4/28/2021 9:43:41 PM
Surr: Dibromofluoromethane	98.4	81.9 - 113		%Rec	1	4/28/2021 9:43:41 PM
Surr: Toluene-d8	108	82.7 - 115		%Rec	1	4/28/2021 9:43:41 PM
Surr: 1-Bromo-4-fluorobenzene	99.8	87.9 - 109		%Rec	1	4/28/2021 9:43:41 PM

NOTES:
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria

Sample Moisture (Percent Moisture)				Batch ID: R66936		Analyst: CJ
Percent Moisture	6.94	0.500		wt%	1	5/3/2021 11:09:11 AM

Client: TRC
Collection Date: 4/26/2021 4:42:00 PM
Project: 701 Dexter
Lab ID: 2104358-022
Matrix: Soil
Client Sample ID: **TSB-2:49-50**

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 32110 Analyst: CR

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Acrolein	ND	0.0686		mg/Kg-dry	1	5/1/2021 7:18:11 AM
Dichlorodifluoromethane (CFC-12)	ND	0.0490		mg/Kg-dry	1	4/28/2021 10:13:52 PM
Chloromethane	ND	0.0785		mg/Kg-dry	1	4/28/2021 10:13:52 PM
Vinyl chloride	ND	0.0245		mg/Kg-dry	1	4/28/2021 10:13:52 PM
Bromomethane	ND	0.147	Q	mg/Kg-dry	1	4/28/2021 10:13:52 PM
Trichlorofluoromethane (CFC-11)	ND	0.0490		mg/Kg-dry	1	4/28/2021 10:13:52 PM
Chloroethane	ND	0.118		mg/Kg-dry	1	4/28/2021 10:13:52 PM
1,1-Dichloroethene	ND	0.0588	Q	mg/Kg-dry	1	4/28/2021 10:13:52 PM
Acetone	ND	0.883		mg/Kg-dry	1	4/28/2021 10:13:52 PM
Methylene chloride	ND	0.0490		mg/Kg-dry	1	4/28/2021 10:13:52 PM
trans-1,2-Dichloroethene	ND	0.0294		mg/Kg-dry	1	4/28/2021 10:13:52 PM
Methyl tert-butyl ether (MTBE)	ND	0.0294		mg/Kg-dry	1	4/28/2021 10:13:52 PM
1,1-Dichloroethane	ND	0.0245		mg/Kg-dry	1	4/28/2021 10:13:52 PM
cis-1,2-Dichloroethene	ND	0.0245		mg/Kg-dry	1	4/28/2021 10:13:52 PM
(MEK) 2-Butanone	ND	0.441		mg/Kg-dry	1	4/28/2021 10:13:52 PM
Chloroform	ND	0.0245		mg/Kg-dry	1	4/28/2021 10:13:52 PM
1,1,1-Trichloroethane (TCA)	ND	0.0245		mg/Kg-dry	1	4/28/2021 10:13:52 PM
1,1-Dichloropropene	ND	0.0245		mg/Kg-dry	1	4/28/2021 10:13:52 PM
Carbon tetrachloride	ND	0.0736		mg/Kg-dry	1	4/28/2021 10:13:52 PM
1,2-Dichloroethane (EDC)	ND	0.0226		mg/Kg-dry	1	4/28/2021 10:13:52 PM
Benzene	ND	0.0196		mg/Kg-dry	1	4/28/2021 10:13:52 PM
Trichloroethene (TCE)	ND	0.0245		mg/Kg-dry	1	4/28/2021 10:13:52 PM
1,2-Dichloropropane	ND	0.0196		mg/Kg-dry	1	4/28/2021 10:13:52 PM
Bromodichloromethane	ND	0.0245		mg/Kg-dry	1	4/28/2021 10:13:52 PM
Dibromomethane	ND	0.0196		mg/Kg-dry	1	4/28/2021 10:13:52 PM
cis-1,3-Dichloropropene	ND	0.0785		mg/Kg-dry	1	4/28/2021 10:13:52 PM
Toluene	ND	0.0637		mg/Kg-dry	1	4/28/2021 10:13:52 PM
trans-1,3-Dichloropropylene	ND	0.0490		mg/Kg-dry	1	4/28/2021 10:13:52 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0736		mg/Kg-dry	1	4/28/2021 10:13:52 PM
1,1,2-Trichloroethane	ND	0.0167		mg/Kg-dry	1	4/28/2021 10:13:52 PM
1,3-Dichloropropane	ND	0.0196		mg/Kg-dry	1	4/28/2021 10:13:52 PM
Tetrachloroethene (PCE)	ND	0.0392		mg/Kg-dry	1	4/28/2021 10:13:52 PM
Dibromochloromethane	ND	0.0196		mg/Kg-dry	1	4/28/2021 10:13:52 PM
1,2-Dibromoethane (EDB)	ND	0.0196		mg/Kg-dry	1	4/28/2021 10:13:52 PM
methyl n-butyl ketone	ND	0.0588		mg/Kg-dry	1	4/28/2021 10:13:52 PM
Chlorobenzene	ND	0.0245		mg/Kg-dry	1	4/28/2021 10:13:52 PM
1,1,1,2-Tetrachloroethane	ND	0.0196		mg/Kg-dry	1	4/28/2021 10:13:52 PM
Ethylbenzene	ND	0.0245		mg/Kg-dry	1	4/28/2021 10:13:52 PM
m,p-Xylene	ND	0.0490		mg/Kg-dry	1	4/28/2021 10:13:52 PM

Client: TRC
Collection Date: 4/26/2021 4:42:00 PM
Project: 701 Dexter
Lab ID: 2104358-022
Matrix: Soil
Client Sample ID: **TSB-2:49-50**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32110		Analyst: CR
o-Xylene	ND	0.0245		mg/Kg-dry	1	4/28/2021 10:13:52 PM
Styrene	ND	0.0245		mg/Kg-dry	1	4/28/2021 10:13:52 PM
Isopropylbenzene	ND	0.0294		mg/Kg-dry	1	4/28/2021 10:13:52 PM
Bromoform	ND	0.0245		mg/Kg-dry	1	4/28/2021 10:13:52 PM
1,1,2,2-Tetrachloroethane	ND	0.0147		mg/Kg-dry	1	4/28/2021 10:13:52 PM
n-Propylbenzene	ND	0.0294		mg/Kg-dry	1	4/28/2021 10:13:52 PM
Bromobenzene	ND	0.0294		mg/Kg-dry	1	4/28/2021 10:13:52 PM
1,3,5-Trimethylbenzene	ND	0.0245		mg/Kg-dry	1	4/28/2021 10:13:52 PM
2-Chlorotoluene	ND	0.0294		mg/Kg-dry	1	4/28/2021 10:13:52 PM
4-Chlorotoluene	ND	0.0294		mg/Kg-dry	1	4/28/2021 10:13:52 PM
tert-Butylbenzene	ND	0.0294		mg/Kg-dry	1	4/28/2021 10:13:52 PM
1,2,3-Trichloropropane	ND	0.0245		mg/Kg-dry	1	4/28/2021 10:13:52 PM
1,2,4-Trichlorobenzene	ND	0.0392		mg/Kg-dry	1	4/28/2021 10:13:52 PM
sec-Butylbenzene	ND	0.0294		mg/Kg-dry	1	4/28/2021 10:13:52 PM
4-Isopropyltoluene	ND	0.0294		mg/Kg-dry	1	4/28/2021 10:13:52 PM
1,3-Dichlorobenzene	ND	0.0343		mg/Kg-dry	1	4/28/2021 10:13:52 PM
1,4-Dichlorobenzene	ND	0.0294		mg/Kg-dry	1	4/28/2021 10:13:52 PM
n-Butylbenzene	ND	0.0392		mg/Kg-dry	1	4/28/2021 10:13:52 PM
1,2-Dichlorobenzene	ND	0.0294		mg/Kg-dry	1	4/28/2021 10:13:52 PM
1,2-Dibromo-3-chloropropane	ND	0.0588		mg/Kg-dry	1	4/28/2021 10:13:52 PM
1,2,4-Trimethylbenzene	ND	0.0245		mg/Kg-dry	1	4/28/2021 10:13:52 PM
Hexachloro-1,3-butadiene	ND	0.0490		mg/Kg-dry	1	4/28/2021 10:13:52 PM
Naphthalene	ND	0.0981		mg/Kg-dry	1	4/28/2021 10:13:52 PM
1,2,3-Trichlorobenzene	ND	0.0490		mg/Kg-dry	1	4/28/2021 10:13:52 PM
Surr: Dibromofluoromethane	97.6	81.9 - 113		%Rec	1	4/28/2021 10:13:52 PM
Surr: Toluene-d8	108	82.7 - 115		%Rec	1	4/28/2021 10:13:52 PM
Surr: 1-Bromo-4-fluorobenzene	99.9	87.9 - 109		%Rec	1	4/28/2021 10:13:52 PM

NOTES:
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria

Sample Moisture (Percent Moisture)				Batch ID: R66936		Analyst: CJ
Percent Moisture	8.28	0.500		wt%	1	5/3/2021 11:09:11 AM

Analytical Report

Work Order: **2104358**
Date Reported: **5/11/2021**

Client: TRC
Collection Date: 4/26/2021
Project: 701 Dexter
Lab ID: 2104358-023
Matrix: Soil
Client Sample ID: **TSB-D1:20210426**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hydrocarbon Identification by NWTPH-HCID				Batch ID: 32111		Analyst: MM
Gasoline	ND	32.4		mg/Kg-dry	1	4/28/2021 9:17:18 PM
Mineral Spirits	ND	54.0		mg/Kg-dry	1	4/28/2021 9:17:18 PM
Kerosene	ND	54.0		mg/Kg-dry	1	4/28/2021 9:17:18 PM
Diesel (Fuel Oil)	ND	54.0		mg/Kg-dry	1	4/28/2021 9:17:18 PM
Heavy Oil	ND	108		mg/Kg-dry	1	4/28/2021 9:17:18 PM
Mineral Oil	ND	108		mg/Kg-dry	1	4/28/2021 9:17:18 PM
Surr: 2-Fluorobiphenyl	84.8	50 - 150		%Rec	1	4/28/2021 9:17:18 PM
Surr: o-Terphenyl	87.9	50 - 150		%Rec	1	4/28/2021 9:17:18 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32110		Analyst: CR
Acrolein	ND	0.0708		mg/Kg-dry	1	5/1/2021 7:48:18 AM
Dichlorodifluoromethane (CFC-12)	ND	0.0506		mg/Kg-dry	1	4/28/2021 10:44:03 PM
Chloromethane	ND	0.0809		mg/Kg-dry	1	4/28/2021 10:44:03 PM
Vinyl chloride	ND	0.0253		mg/Kg-dry	1	4/28/2021 10:44:03 PM
Bromomethane	ND	0.152	Q	mg/Kg-dry	1	4/28/2021 10:44:03 PM
Trichlorofluoromethane (CFC-11)	ND	0.0506		mg/Kg-dry	1	4/28/2021 10:44:03 PM
Chloroethane	ND	0.121		mg/Kg-dry	1	4/28/2021 10:44:03 PM
1,1-Dichloroethene	ND	0.0607	Q	mg/Kg-dry	1	4/28/2021 10:44:03 PM
Acetone	ND	0.911		mg/Kg-dry	1	4/28/2021 10:44:03 PM
Methylene chloride	ND	0.0506		mg/Kg-dry	1	4/28/2021 10:44:03 PM
trans-1,2-Dichloroethene	ND	0.0304		mg/Kg-dry	1	4/28/2021 10:44:03 PM
Methyl tert-butyl ether (MTBE)	ND	0.0304		mg/Kg-dry	1	4/28/2021 10:44:03 PM
1,1-Dichloroethane	ND	0.0253		mg/Kg-dry	1	4/28/2021 10:44:03 PM
cis-1,2-Dichloroethene	ND	0.0253		mg/Kg-dry	1	4/28/2021 10:44:03 PM
(MEK) 2-Butanone	ND	0.455		mg/Kg-dry	1	4/28/2021 10:44:03 PM
Chloroform	ND	0.0253		mg/Kg-dry	1	4/28/2021 10:44:03 PM
1,1,1-Trichloroethane (TCA)	ND	0.0253		mg/Kg-dry	1	4/28/2021 10:44:03 PM
1,1-Dichloropropene	ND	0.0253		mg/Kg-dry	1	4/28/2021 10:44:03 PM
Carbon tetrachloride	ND	0.0759		mg/Kg-dry	1	4/28/2021 10:44:03 PM
1,2-Dichloroethane (EDC)	ND	0.0233		mg/Kg-dry	1	4/28/2021 10:44:03 PM
Benzene	ND	0.0202		mg/Kg-dry	1	4/28/2021 10:44:03 PM
Trichloroethene (TCE)	ND	0.0253		mg/Kg-dry	1	4/28/2021 10:44:03 PM
1,2-Dichloropropane	ND	0.0202		mg/Kg-dry	1	4/28/2021 10:44:03 PM
Bromodichloromethane	ND	0.0253		mg/Kg-dry	1	4/28/2021 10:44:03 PM
Dibromomethane	ND	0.0202		mg/Kg-dry	1	4/28/2021 10:44:03 PM
cis-1,3-Dichloropropene	ND	0.0809		mg/Kg-dry	1	4/28/2021 10:44:03 PM
Toluene	ND	0.0658		mg/Kg-dry	1	4/28/2021 10:44:03 PM
trans-1,3-Dichloropropylene	ND	0.0506		mg/Kg-dry	1	4/28/2021 10:44:03 PM

Client: TRC
Collection Date: 4/26/2021
Project: 701 Dexter
Lab ID: 2104358-023
Matrix: Soil
Client Sample ID: **TSB-D1:20210426**

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 32110 Analyst: CR

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Methyl Isobutyl Ketone (MIBK)	ND	0.0759		mg/Kg-dry	1	4/28/2021 10:44:03 PM
1,1,2-Trichloroethane	ND	0.0172		mg/Kg-dry	1	4/28/2021 10:44:03 PM
1,3-Dichloropropane	ND	0.0202		mg/Kg-dry	1	4/28/2021 10:44:03 PM
Tetrachloroethene (PCE)	ND	0.0405		mg/Kg-dry	1	4/28/2021 10:44:03 PM
Dibromochloromethane	ND	0.0202		mg/Kg-dry	1	4/28/2021 10:44:03 PM
1,2-Dibromoethane (EDB)	ND	0.0202		mg/Kg-dry	1	4/28/2021 10:44:03 PM
methyl n-butyl ketone	ND	0.0607		mg/Kg-dry	1	4/28/2021 10:44:03 PM
Chlorobenzene	ND	0.0253		mg/Kg-dry	1	4/28/2021 10:44:03 PM
1,1,1,2-Tetrachloroethane	ND	0.0202		mg/Kg-dry	1	4/28/2021 10:44:03 PM
Ethylbenzene	ND	0.0253		mg/Kg-dry	1	4/28/2021 10:44:03 PM
m,p-Xylene	ND	0.0506		mg/Kg-dry	1	4/28/2021 10:44:03 PM
o-Xylene	ND	0.0253		mg/Kg-dry	1	4/28/2021 10:44:03 PM
Styrene	ND	0.0253		mg/Kg-dry	1	4/28/2021 10:44:03 PM
Isopropylbenzene	ND	0.0304		mg/Kg-dry	1	4/28/2021 10:44:03 PM
Bromoform	ND	0.0253		mg/Kg-dry	1	4/28/2021 10:44:03 PM
1,1,2,2-Tetrachloroethane	ND	0.0152		mg/Kg-dry	1	4/28/2021 10:44:03 PM
n-Propylbenzene	ND	0.0304		mg/Kg-dry	1	4/28/2021 10:44:03 PM
Bromobenzene	ND	0.0304		mg/Kg-dry	1	4/28/2021 10:44:03 PM
1,3,5-Trimethylbenzene	ND	0.0253		mg/Kg-dry	1	4/28/2021 10:44:03 PM
2-Chlorotoluene	ND	0.0304		mg/Kg-dry	1	4/28/2021 10:44:03 PM
4-Chlorotoluene	ND	0.0304		mg/Kg-dry	1	4/28/2021 10:44:03 PM
tert-Butylbenzene	ND	0.0304		mg/Kg-dry	1	4/28/2021 10:44:03 PM
1,2,3-Trichloropropane	ND	0.0253		mg/Kg-dry	1	4/28/2021 10:44:03 PM
1,2,4-Trichlorobenzene	ND	0.0405		mg/Kg-dry	1	4/28/2021 10:44:03 PM
sec-Butylbenzene	ND	0.0304		mg/Kg-dry	1	4/28/2021 10:44:03 PM
4-Isopropyltoluene	ND	0.0304		mg/Kg-dry	1	4/28/2021 10:44:03 PM
1,3-Dichlorobenzene	ND	0.0354		mg/Kg-dry	1	4/28/2021 10:44:03 PM
1,4-Dichlorobenzene	ND	0.0304		mg/Kg-dry	1	4/28/2021 10:44:03 PM
n-Butylbenzene	ND	0.0405		mg/Kg-dry	1	4/28/2021 10:44:03 PM
1,2-Dichlorobenzene	ND	0.0304		mg/Kg-dry	1	4/28/2021 10:44:03 PM
1,2-Dibromo-3-chloropropane	ND	0.0607		mg/Kg-dry	1	4/28/2021 10:44:03 PM
1,2,4-Trimethylbenzene	ND	0.0253		mg/Kg-dry	1	4/28/2021 10:44:03 PM
Hexachloro-1,3-butadiene	ND	0.0506		mg/Kg-dry	1	4/28/2021 10:44:03 PM
Naphthalene	ND	0.101		mg/Kg-dry	1	4/28/2021 10:44:03 PM
1,2,3-Trichlorobenzene	ND	0.0506		mg/Kg-dry	1	4/28/2021 10:44:03 PM
Surr: Dibromofluoromethane	98.5	81.9 - 113		%Rec	1	4/28/2021 10:44:03 PM
Surr: Toluene-d8	108	82.7 - 115		%Rec	1	4/28/2021 10:44:03 PM
Surr: 1-Bromo-4-fluorobenzene	99.4	87.9 - 109		%Rec	1	4/28/2021 10:44:03 PM

Analytical Report

Work Order: **2104358**
Date Reported: **5/11/2021**

Client: TRC
Collection Date: 4/26/2021
Project: 701 Dexter
Lab ID: 2104358-023
Matrix: Soil
Client Sample ID: **TSB-D1:20210426**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32110		Analyst: CR
NOTES: Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria						
Sample Moisture (Percent Moisture)				Batch ID: R66936		Analyst: CJ
Percent Moisture	9.27	0.500		wt%	1	5/3/2021 11:09:11 AM

Work Order: 2104358
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Hexavalent Chromium by EPA Method 7196

Sample ID: **MB-32157**	SampType: **MBLK**			Units: **mg/Kg**		Prep Date: **5/3/2021**			RunNo: **66952**		
Client ID: **MBLKS**	Batch ID: **32157**					Analysis Date: **5/3/2021**			SeqNo: **1348492**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	ND	0.500									

Sample ID: **LCS-32157**	SampType: **LCS**			Units: **mg/Kg**		Prep Date: **5/3/2021**			RunNo: **66952**		
Client ID: **LCSS**	Batch ID: **32157**					Analysis Date: **5/3/2021**			SeqNo: **1348493**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	2.17	0.500	2.500	0	86.9	86.5	114				

Sample ID: **2104286-001ADUP**	SampType: **DUP**			Units: **mg/Kg-dry**		Prep Date: **5/3/2021**			RunNo: **66952**		
Client ID: **BATCH**	Batch ID: **32157**					Analysis Date: **5/3/2021**			SeqNo: **1348495**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	ND	0.571						0		30	

Sample ID: **2104286-001AMS**	SampType: **MS**			Units: **mg/Kg-dry**		Prep Date: **5/3/2021**			RunNo: **66952**		
Client ID: **BATCH**	Batch ID: **32157**					Analysis Date: **5/3/2021**			SeqNo: **1348496**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	0.968	0.579	2.897	0	33.4	6.79	138				

Sample ID: **2104286-001AMSD**	SampType: **MSD**			Units: **mg/Kg-dry**		Prep Date: **5/3/2021**			RunNo: **66952**		
Client ID: **BATCH**	Batch ID: **32157**					Analysis Date: **5/3/2021**			SeqNo: **1348497**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	0.954	0.576	2.880	0	33.1	6.79	138	0.9676	1.44	30	

Work Order: 2104358
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Hexavalent Chromium by EPA Method 7196

Sample ID: **MB-32196**	SampType: **MBLK**			Units: **mg/Kg**		Prep Date: **5/5/2021**			RunNo: **67034**		
Client ID: **MBLKS**	Batch ID: **32196**					Analysis Date: **5/5/2021**			SeqNo: **1350324**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	ND	0.500									

Sample ID: **LCS-32196**	SampType: **LCS**			Units: **mg/Kg**		Prep Date: **5/5/2021**			RunNo: **67034**		
Client ID: **LCSS**	Batch ID: **32196**					Analysis Date: **5/5/2021**			SeqNo: **1350325**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	2.19	0.500	2.500	0	87.6	86.5	114				

Sample ID: **2104305-001ADUP**	SampType: **DUP**			Units: **mg/Kg-dry**		Prep Date: **5/5/2021**			RunNo: **67034**		
Client ID: **BATCH**	Batch ID: **32196**					Analysis Date: **5/5/2021**			SeqNo: **1350327**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	ND	0.532						0		30	

Sample ID: **2104305-001AMS**	SampType: **MS**			Units: **mg/Kg-dry**		Prep Date: **5/5/2021**			RunNo: **67034**		
Client ID: **BATCH**	Batch ID: **32196**					Analysis Date: **5/5/2021**			SeqNo: **1350328**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	2.53	0.522	2.611	0	96.9	6.79	138				

Sample ID: **2104305-001AMSD**	SampType: **MSD**			Units: **mg/Kg-dry**		Prep Date: **5/5/2021**			RunNo: **67034**		
Client ID: **BATCH**	Batch ID: **32196**					Analysis Date: **5/5/2021**			SeqNo: **1350329**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	2.57	0.536	2.679	0	95.9	6.79	138	2.531	1.52	30	

Work Order: 2104358
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Sample ID: **MB-32111**	SampType: **MBLK**			Units: **mg/Kg**		Prep Date: **4/28/2021**			RunNo: **66872**		
Client ID: **MBLKS**	Batch ID: **32111**					Analysis Date: **4/28/2021**			SeqNo: **1346667**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel (Fuel Oil)	ND	50.0									
Heavy Oil	ND	100									
Total Petroleum Hydrocarbons	ND	150									
Surr: 2-Fluorobiphenyl	8.85		10.00		88.5	50	150				
Surr: o-Terphenyl	9.48		10.00		94.8	50	150				

Sample ID: **LCS-32111**	SampType: **LCS**			Units: **mg/Kg**		Prep Date: **4/28/2021**			RunNo: **66872**		
Client ID: **LCSS**	Batch ID: **32111**					Analysis Date: **4/28/2021**			SeqNo: **1346668**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel (Fuel Oil)	497	50.0	500.0	0	99.4	73.7	114				
Surr: 2-Fluorobiphenyl	8.75		10.00		87.5	50	150				
Surr: o-Terphenyl	11.1		10.00		111	50	150				

Sample ID: **2104369-002AMS**	SampType: **MS**			Units: **mg/Kg-dry**		Prep Date: **4/28/2021**			RunNo: **66872**		
Client ID: **BATCH**	Batch ID: **32111**					Analysis Date: **4/28/2021**			SeqNo: **1346670**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel (Fuel Oil)	477	44.9	449.4	0	106	61.4	129				
Surr: 2-Fluorobiphenyl	7.13		8.988		79.3	50	150				
Surr: o-Terphenyl	9.81		8.988		109	50	150				

Sample ID: **2104369-002AMSD**	SampType: **MSD**			Units: **mg/Kg-dry**		Prep Date: **4/28/2021**			RunNo: **66872**		
Client ID: **BATCH**	Batch ID: **32111**					Analysis Date: **4/28/2021**			SeqNo: **1346671**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel (Fuel Oil)	518	51.0	510.3	0	102	61.4	129	477.0	8.25	30	
Surr: 2-Fluorobiphenyl	7.45		10.21		73.0	50	150		0		
Surr: o-Terphenyl	10.5		10.21		103	50	150		0		

Work Order: 2104358
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Sample ID: **2104369-002AMSD**	SampType: **MSD**	Units: **mg/Kg-dry**	Prep Date: **4/28/2021**	RunNo: **66872**
Client ID: **BATCH**	Batch ID: **32111**		Analysis Date: **4/28/2021**	SeqNo: **1346671**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Sample ID: **MB-32232**	SampType: **MBLK**	Units: **mg/Kg**	Prep Date: **5/7/2021**	RunNo: **67119**
Client ID: **MBLKS**	Batch ID: **32232**		Analysis Date: **5/9/2021**	SeqNo: **1352282**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel (Fuel Oil)	ND	50.0									
Heavy Oil	ND	100									
Total Petroleum Hydrocarbons	ND	150									
Surr: 2-Fluorobiphenyl	9.85		10.00		98.5	50	150				
Surr: o-Terphenyl	9.99		10.00		99.9	50	150				

Sample ID: **LCS-32232**	SampType: **LCS**	Units: **mg/Kg**	Prep Date: **5/7/2021**	RunNo: **67119**
Client ID: **LCSS**	Batch ID: **32232**		Analysis Date: **5/9/2021**	SeqNo: **1352283**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel (Fuel Oil)	516	50.0	500.0	0	103	75.7	116				
Surr: 2-Fluorobiphenyl	9.53		10.00		95.3	50	150				
Surr: o-Terphenyl	11.5		10.00		115	50	150				

Sample ID: **2105058-004AMS**	SampType: **MS**	Units: **mg/Kg-dry**	Prep Date: **5/7/2021**	RunNo: **67119**
Client ID: **BATCH**	Batch ID: **32232**		Analysis Date: **5/9/2021**	SeqNo: **1352290**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel (Fuel Oil)	611	61.6	615.6	0	99.2	59.6	134				
Surr: 2-Fluorobiphenyl	7.65		12.31		62.1	50	150				
Surr: o-Terphenyl	10.8		12.31		87.4	50	150				

Work Order: 2104358
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Sample ID: **2105058-004AMSD** SampType: **MSD** Units: **mg/Kg-dry** Prep Date: **5/7/2021** RunNo: **67119**
Client ID: **BATCH** Batch ID: **32232** Analysis Date: **5/9/2021** SeqNo: **1352291**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel (Fuel Oil)	607	59.2	591.5	0	103	59.6	134	610.5	0.552	30	
Surr: 2-Fluorobiphenyl	7.70		11.83		65.1	50	150		0		
Surr: o-Terphenyl	9.64		11.83		81.5	50	150		0		

Sample ID: **2105102-001ADUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **5/7/2021** RunNo: **67119**
Client ID: **BATCH** Batch ID: **32232** Analysis Date: **5/10/2021** SeqNo: **1352301**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel (Fuel Oil)	ND	51.2						0		30	
Heavy Oil	ND	102						0		30	
Total Petroleum Hydrocarbons	ND	154						0		30	
Surr: 2-Fluorobiphenyl	8.68		10.24		84.8	50	150		0		
Surr: o-Terphenyl	9.10		10.24		88.9	50	150		0		

Work Order: 2104358
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Hydrocarbon Identification by NWTPH-HCID

Sample ID: **MB-32111** SampType: **MBLK** Units: **mg/Kg** Prep Date: **4/28/2021** RunNo: **66873**
Client ID: **MBLKS** Batch ID: **32111** Analysis Date: **4/28/2021** SeqNo: **1346688**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	ND	30.0									
Mineral Spirits	ND	50.0									
Kerosene	ND	50.0									
Diesel (Fuel Oil)	ND	50.0									
Heavy Oil	ND	100									
Mineral Oil	ND	100									
Surr: 2-Fluorobiphenyl	8.85		10.00		88.5	50	150				
Surr: o-Terphenyl	9.48		10.00		94.8	50	150				

Sample ID: **LCS-32111** SampType: **LCS** Units: **mg/Kg** Prep Date: **4/28/2021** RunNo: **66873**
Client ID: **LCSS** Batch ID: **32111** Analysis Date: **4/28/2021** SeqNo: **1346689**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel (Fuel Oil)	497	50.0	500.0	0	99.4	65	135				
Surr: 2-Fluorobiphenyl	8.75		10.00		87.5	50	150				
Surr: o-Terphenyl	11.1		10.00		111	50	150				

Work Order: 2104358
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)

Sample ID: **MB-32233** SampType: **MBLK** Units: **µg/Kg** Prep Date: **5/7/2021** RunNo: **67116**
Client ID: **MBLKS** Batch ID: **32233** Analysis Date: **5/7/2021** SeqNo: **1352247**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benz(a)anthracene	ND	20.0									
Chrysene	ND	40.0									
Benzo(b)fluoranthene	ND	20.0									
Benzo(k)fluoranthene	ND	20.0									
Benzo(a)pyrene	ND	20.0									
Indeno(1,2,3-cd)pyrene	ND	40.0									
Dibenz(a,h)anthracene	ND	40.0									
Surr: 2-Fluorobiphenyl	843		1,000		84.3	19	135				
Surr: Terphenyl-d14 (surr)	986		1,000		98.6	42.9	156				

Sample ID: **LCS-32233** SampType: **LCS** Units: **µg/Kg** Prep Date: **5/7/2021** RunNo: **67116**
Client ID: **LCSS** Batch ID: **32233** Analysis Date: **5/7/2021** SeqNo: **1352248**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benz(a)anthracene	1,670	20.0	2,000	0	83.7	49.7	153				
Chrysene	1,620	40.0	2,000	0	81.1	52.6	147				
Benzo(b)fluoranthene	1,720	20.0	2,000	0	86.2	50.6	151				
Benzo(k)fluoranthene	1,670	20.0	2,000	0	83.5	47.1	155				
Benzo(a)pyrene	1,860	20.0	2,000	0	93.2	48.3	169				
Indeno(1,2,3-cd)pyrene	1,780	40.0	2,000	0	89.1	52.3	145				
Dibenz(a,h)anthracene	1,830	40.0	2,000	0	91.7	53	144				
Surr: 2-Fluorobiphenyl	870		1,000		87.0	19	135				
Surr: Terphenyl-d14 (surr)	983		1,000		98.3	42.9	156				

Sample ID: **2104399-001AMS** SampType: **MS** Units: **µg/Kg-dry** Prep Date: **5/7/2021** RunNo: **67116**
Client ID: **BATCH** Batch ID: **32233** Analysis Date: **5/7/2021** SeqNo: **1352251**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benz(a)anthracene	1,670	21.7	2,173	20.73	76.0	33	134				

Work Order: 2104358
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)

Sample ID: **2104399-001AMS** SampType: **MS** Units: **µg/Kg-dry** Prep Date: **5/7/2021** RunNo: **67116**
Client ID: **BATCH** Batch ID: **32233** Analysis Date: **5/7/2021** SeqNo: **1352251**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	1,550	43.5	2,173	44.07	69.1	33.1	123				
Benzo(b)fluoranthene	1,580	21.7	2,173	26.20	71.4	36.3	126				
Benzo(k)fluoranthene	1,710	21.7	2,173	13.62	78.0	33.2	131				
Benzo(a)pyrene	1,800	21.7	2,173	26.64	81.7	36.2	148				
Indeno(1,2,3-cd)pyrene	1,530	43.5	2,173	13.95	69.8	32.8	124				
Dibenz(a,h)anthracene	1,600	43.5	2,173	9.895	73.0	31.4	126				
Surr: 2-Fluorobiphenyl	811		1,086		74.6	19	135				
Surr: Terphenyl-d14 (surr)	941		1,086		86.6	42.9	156				

Sample ID: **2104399-001AMSD** SampType: **MSD** Units: **µg/Kg-dry** Prep Date: **5/7/2021** RunNo: **67116**
Client ID: **BATCH** Batch ID: **32233** Analysis Date: **5/7/2021** SeqNo: **1352252**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benz(a)anthracene	1,910	22.8	2,278	20.73	83.0	33	134	1,673	13.4	30	
Chrysene	1,840	45.6	2,278	44.07	79.0	33.1	123	1,545	17.7	30	
Benzo(b)fluoranthene	1,800	22.8	2,278	26.20	77.9	36.3	126	1,577	13.2	30	
Benzo(k)fluoranthene	1,910	22.8	2,278	13.62	83.2	33.2	131	1,708	11.2	30	
Benzo(a)pyrene	2,020	22.8	2,278	26.64	87.7	36.2	148	1,803	11.6	30	
Indeno(1,2,3-cd)pyrene	1,570	45.6	2,278	13.95	68.4	32.8	124	1,530	2.66	30	
Dibenz(a,h)anthracene	1,660	45.6	2,278	9.895	72.4	31.4	126	1,596	3.91	30	
Surr: 2-Fluorobiphenyl	946		1,139		83.1	19	135		0		
Surr: Terphenyl-d14 (surr)	1,090		1,139		95.6	42.9	156		0		

Work Order: 2104358
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **MB-32223** SampType: **MBLK** Units: **mg/Kg** Prep Date: **5/6/2021** RunNo: **67084**
Client ID: **MBLKS** Batch ID: **32223** Analysis Date: **5/6/2021** SeqNo: **1351546**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.0500									
Aroclor 1221	ND	0.0500									
Aroclor 1232	ND	0.0500									
Aroclor 1242	ND	0.0500									
Aroclor 1248	ND	0.0500									
Aroclor 1254	ND	0.0500									
Aroclor 1260	ND	0.0500									
Aroclor 1262	ND	0.0500									
Aroclor 1268	ND	0.0500									
Total PCBs	ND	0.0500									
Surr: Decachlorobiphenyl	144		200.0		72.0	16.1	144				
Surr: Tetrachloro-m-xylene	135		200.0		67.6	12.6	162				

Sample ID: **LCS-32223** SampType: **LCS** Units: **mg/Kg** Prep Date: **5/6/2021** RunNo: **67084**
Client ID: **LCSS** Batch ID: **32223** Analysis Date: **5/6/2021** SeqNo: **1351547**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.868	0.0500	1.000	0	86.8	52.2	136				
Aroclor 1260	0.876	0.0500	1.000	0	87.6	50.5	150				
Surr: Decachlorobiphenyl	136		200.0		68.2	16.1	144				
Surr: Tetrachloro-m-xylene	127		200.0		63.7	12.6	162				

Sample ID: **LCS2-32223** SampType: **LCS** Units: **mg/Kg** Prep Date: **5/6/2021** RunNo: **67084**
Client ID: **LCSS** Batch ID: **32223** Analysis Date: **5/6/2021** SeqNo: **1351548**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1254	0.890	0.0500	1.000	0	89.0	48.1	147				
Surr: Decachlorobiphenyl	132		200.0		66.1	16.1	144				
Surr: Tetrachloro-m-xylene	137		200.0		68.4	12.6	162				

Work Order: 2104358
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **LCS2-32223**	SampType: **LCS**	Units: **mg/Kg**	Prep Date: **5/6/2021**	RunNo: **67084**
Client ID: **LCSS**	Batch ID: **32223**		Analysis Date: **5/6/2021**	SeqNo: **1351548**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Sample ID: **2104358-001AMS**	SampType: **MS**	Units: **mg/Kg-dry**	Prep Date: **5/6/2021**	RunNo: **67084**
Client ID: **TSB-1:1-2**	Batch ID: **32223**		Analysis Date: **5/6/2021**	SeqNo: **1351550**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.833	0.0476	0.9525	0	87.5	24.2	177				
Aroclor 1260	0.703	0.0476	0.9525	0	73.8	32.5	163				
Surr: Decachlorobiphenyl	105		190.5		55.0	16.1	144				
Surr: Tetrachloro-m-xylene	125		190.5		65.9	12.6	162				

Sample ID: **2104358-001AMSD**	SampType: **MSD**	Units: **mg/Kg-dry**	Prep Date: **5/6/2021**	RunNo: **67084**
Client ID: **TSB-1:1-2**	Batch ID: **32223**		Analysis Date: **5/6/2021**	SeqNo: **1351551**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.948	0.0501	1.002	0	94.7	24.2	177	0.8330	12.9	30	
Aroclor 1260	0.765	0.0501	1.002	0	76.4	32.5	163	0.7028	8.53	30	
Surr: Decachlorobiphenyl	113		200.3		56.5	16.1	144		0		
Surr: Tetrachloro-m-xylene	139		200.3		69.5	12.6	162		0		

Work Order: 2104358
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Gasoline by NWTPH-Gx

Sample ID: **LCS-32110**	SampType: **LCS**	Units: **mg/Kg**	Prep Date: **4/28/2021**	RunNo: **66877**
Client ID: **LCSS**	Batch ID: **32110**		Analysis Date: **4/28/2021**	SeqNo: **1346818**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	28.4	5.00	25.00	0	113	65	135				
Surr: Toluene-d8	1.37		1.250		110	65	135				
Surr: 4-Bromofluorobenzene	1.31		1.250		105	65	135				

Sample ID: **MB-32110**	SampType: **MBLK**	Units: **mg/Kg**	Prep Date: **4/28/2021**	RunNo: **66877**
Client ID: **MBLKS**	Batch ID: **32110**		Analysis Date: **4/28/2021**	SeqNo: **1346819**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	ND	5.00									
Surr: Toluene-d8	1.37		1.250		109	65	135				
Surr: 4-Bromofluorobenzene	1.27		1.250		101	65	135				

Sample ID: **2104358-001BDUP**	SampType: **DUP**	Units: **mg/Kg-dry**	Prep Date: **4/28/2021**	RunNo: **66877**
Client ID: **TSB-1:1-2**	Batch ID: **32110**		Analysis Date: **4/28/2021**	SeqNo: **1346793**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	ND	5.89						0		30	
Surr: Toluene-d8	1.60		1.471		109	65	135		0		
Surr: 4-Bromofluorobenzene	1.50		1.471		102	65	135		0		

Sample ID: **2104358-005BDUP**	SampType: **DUP**	Units: **mg/Kg-dry**	Prep Date: **4/28/2021**	RunNo: **66877**
Client ID: **TSB-1:19-20**	Batch ID: **32110**		Analysis Date: **4/28/2021**	SeqNo: **1346796**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	ND	5.30						0		30	
Surr: Toluene-d8	1.43		1.325		108	65	135		0		
Surr: 4-Bromofluorobenzene	1.34		1.325		101	65	135		0		

Work Order: 2104358
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Gasoline by NWTPH-Gx

Sample ID: **2104358-007BMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **4/28/2021** RunNo: **66877**
Client ID: **TSB-1:29-30** Batch ID: **32110** Analysis Date: **4/28/2021** SeqNo: **1346798**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	28.5	4.96	24.80	3.689	99.9	65	135				
Surr: Toluene-d8	1.32		1.240		106	65	135				
Surr: 4-Bromofluorobenzene	1.32		1.240		107	65	135				

Work Order: 2104358
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **LCS-32110** SampType: **LCS** Units: **µg/L** Prep Date: **4/28/2021** RunNo: **66876**
Client ID: **LCSS** Batch ID: **32110** Analysis Date: **4/28/2021** SeqNo: **1347265**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	1.32	0.0500	1.000	0	132	80	120				S
Chloromethane	0.987	0.0800	1.000	0	98.7	80	120				
Vinyl chloride	1.15	0.0250	1.000	0	115	80	120				
Bromomethane	0.679	0.150	1.000	0	67.9	80	120				S
Trichlorofluoromethane (CFC-11)	0.933	0.0500	1.000	0	93.3	80	120				
Chloroethane	1.08	0.120	1.000	0	108	80	120				
1,1-Dichloroethene	0.990	0.0600	1.000	0	99.0	80	120				
Acetone	2.65	0.900	2.500	0	106	80	120				
Methylene chloride	0.993	0.0500	1.000	0	99.3	80	120				
trans-1,2-Dichloroethene	1.01	0.0300	1.000	0	101	80	120				
Methyl tert-butyl ether (MTBE)	0.996	0.0300	1.000	0	99.6	80	120				
1,1-Dichloroethane	0.959	0.0250	1.000	0	95.9	80	120				
cis-1,2-Dichloroethene	1.01	0.0250	1.000	0	101	80	120				
(MEK) 2-Butanone	2.39	0.450	2.500	0	95.6	80	120				
Chloroform	0.973	0.0250	1.000	0	97.3	80	120				
1,1,1-Trichloroethane (TCA)	1.03	0.0250	1.000	0	103	80	120				
1,1-Dichloropropene	1.02	0.0250	1.000	0	102	80	120				
Carbon tetrachloride	1.06	0.0750	1.000	0	106	80	120				
1,2-Dichloroethane (EDC)	0.977	0.0230	1.000	0	97.7	80	120				
Benzene	0.981	0.0200	1.000	0	98.1	80	120				
Trichloroethene (TCE)	0.990	0.0250	1.000	0	99.0	80	120				
1,2-Dichloropropane	0.948	0.0200	1.000	0	94.8	80	120				
Bromodichloromethane	1.03	0.0250	1.000	0	103	80	120				
Dibromomethane	1.00	0.0200	1.000	0	100	80	120				
cis-1,3-Dichloropropene	1.06	0.0800	1.000	0	106	80	120				
Toluene	0.991	0.0650	1.000	0	99.1	80	120				
trans-1,3-Dichloropropylene	1.08	0.0500	1.000	0	108	80	120				
Methyl Isobutyl Ketone (MIBK)	2.80	0.0750	2.500	0	112	80	120				
1,1,2-Trichloroethane	0.983	0.0170	1.000	0	98.3	80	120				
1,3-Dichloropropane	0.974	0.0200	1.000	0	97.4	80	120				

Work Order: 2104358
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **LCS-32110** SampType: **LCS** Units: **µg/L** Prep Date: **4/28/2021** RunNo: **66876**
Client ID: **LCSS** Batch ID: **32110** Analysis Date: **4/28/2021** SeqNo: **1347265**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene (PCE)	1.04	0.0400	1.000	0	104	80	120				
Dibromochloromethane	1.08	0.0200	1.000	0	108	80	120				
1,2-Dibromoethane (EDB)	1.00	0.0200	1.000	0	100	80	120				
methyl n-butyl ketone	2.92	0.0600	2.500	0	117	80	120				
Chlorobenzene	1.04	0.0250	1.000	0	104	80	120				
1,1,1,2-Tetrachloroethane	1.07	0.0200	1.000	0	107	80	120				
Ethylbenzene	1.04	0.0250	1.000	0	104	80	120				
m,p-Xylene	2.08	0.0500	2.000	0	104	80	120				
o-Xylene	1.05	0.0250	1.000	0	105	80	120				
Styrene	1.03	0.0250	1.000	0	103	80	120				
Isopropylbenzene	1.06	0.0300	1.000	0	106	80	120				
Bromoform	1.12	0.0250	1.000	0	112	80	120				
1,1,2,2-Tetrachloroethane	1.00	0.0150	1.000	0	100	80	120				
n-Propylbenzene	1.04	0.0300	1.000	0	104	80	120				
Bromobenzene	1.08	0.0300	1.000	0	108	80	120				
1,3,5-Trimethylbenzene	1.05	0.0250	1.000	0	105	80	120				
2-Chlorotoluene	1.05	0.0300	1.000	0	105	80	120				
4-Chlorotoluene	1.04	0.0300	1.000	0	104	80	120				
tert-Butylbenzene	1.06	0.0300	1.000	0	106	80	120				
1,2,3-Trichloropropane	1.01	0.0250	1.000	0	101	80	120				
1,2,4-Trichlorobenzene	1.05	0.0400	1.000	0	105	80	120				
sec-Butylbenzene	1.06	0.0300	1.000	0	106	80	120				
4-Isopropyltoluene	1.07	0.0300	1.000	0	107	80	120				
1,3-Dichlorobenzene	1.09	0.0350	1.000	0	109	80	120				
1,4-Dichlorobenzene	1.07	0.0300	1.000	0	107	80	120				
n-Butylbenzene	1.08	0.0400	1.000	0	108	80	120				
1,2-Dichlorobenzene	1.05	0.0300	1.000	0	105	80	120				
1,2-Dibromo-3-chloropropane	1.00	0.0600	1.000	0	100	80	120				
1,2,4-Trimethylbenzene	1.05	0.0250	1.000	0	105	80	120				
Hexachloro-1,3-butadiene	1.07	0.0500	1.000	0	107	80	120				

Work Order: 2104358
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **LCS-32110** SampType: **LCS** Units: **µg/L** Prep Date: **4/28/2021** RunNo: **66876**
Client ID: **LCSS** Batch ID: **32110** Analysis Date: **4/28/2021** SeqNo: **1347265**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	1.01	0.100	1.000	0	101	80	120				
1,2,3-Trichlorobenzene	0.992	0.0500	1.000	0	99.2	80	120				
Surr: Dibromofluoromethane	1.25		1.250		99.7	81.9	113				
Surr: Toluene-d8	1.19		1.250		95.0	82.7	115				
Surr: 1-Bromo-4-fluorobenzene	1.33		1.250		106	87.9	109				

NOTES:
S - Outlying spike recovery observed (high bias) for Dichlorodifluoromethane. Detections will be qualified with a Q.
S - Outlying spike recovery observed (low bias) for Bromomethane. Samples will be qualified with a Q.

Sample ID: **MB-32110** SampType: **MBLK** Units: **mg/Kg** Prep Date: **4/28/2021** RunNo: **66876**
Client ID: **MBLKS** Batch ID: **32110** Analysis Date: **4/28/2021** SeqNo: **1347264**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0500									
Chloromethane	ND	0.0800									
Vinyl chloride	ND	0.0250									
Bromomethane	ND	0.150									Q
Trichlorofluoromethane (CFC-11)	ND	0.0500									
Chloroethane	ND	0.120									
1,1-Dichloroethene	ND	0.0600									Q
Acetone	ND	0.900									
Methylene chloride	ND	0.0500									
trans-1,2-Dichloroethene	ND	0.0300									
Methyl tert-butyl ether (MTBE)	ND	0.0300									
1,1-Dichloroethane	ND	0.0250									
cis-1,2-Dichloroethene	ND	0.0250									
(MEK) 2-Butanone	ND	0.450									
Chloroform	ND	0.0250									
1,1,1-Trichloroethane (TCA)	ND	0.0250									
1,1-Dichloropropene	ND	0.0250									
Carbon tetrachloride	ND	0.0750									

Work Order: 2104358
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **MB-32110** SampType: **MBLK** Units: **mg/Kg** Prep Date: **4/28/2021** RunNo: **66876**
Client ID: **MBLKS** Batch ID: **32110** Analysis Date: **4/28/2021** SeqNo: **1347264**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloroethane (EDC)	ND	0.0230									
Benzene	ND	0.0200									
Trichloroethene (TCE)	ND	0.0250									
1,2-Dichloropropane	ND	0.0200									
Bromodichloromethane	ND	0.0250									
Dibromomethane	ND	0.0200									
cis-1,3-Dichloropropene	ND	0.0800									
Toluene	ND	0.0650									
trans-1,3-Dichloropropylene	ND	0.0500									
Methyl Isobutyl Ketone (MIBK)	ND	0.0750									
1,1,2-Trichloroethane	ND	0.0170									
1,3-Dichloropropane	ND	0.0200									
Tetrachloroethene (PCE)	ND	0.0400									
Dibromochloromethane	ND	0.0200									
1,2-Dibromoethane (EDB)	ND	0.0200									
methyl n-butyl ketone	ND	0.0600									
Chlorobenzene	ND	0.0250									
1,1,1,2-Tetrachloroethane	ND	0.0200									
Ethylbenzene	ND	0.0250									
m,p-Xylene	ND	0.0500									
o-Xylene	ND	0.0250									
Styrene	ND	0.0250									
Isopropylbenzene	ND	0.0300									
Bromoform	ND	0.0250									
1,1,2,2-Tetrachloroethane	ND	0.0150									
n-Propylbenzene	ND	0.0300									
Bromobenzene	ND	0.0300									
1,3,5-Trimethylbenzene	ND	0.0250									
2-Chlorotoluene	ND	0.0300									
4-Chlorotoluene	ND	0.0300									

Work Order: 2104358
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **MB-32110** SampType: **MBLK** Units: **mg/Kg** Prep Date: **4/28/2021** RunNo: **66876**
Client ID: **MBLKS** Batch ID: **32110** Analysis Date: **4/28/2021** SeqNo: **1347264**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
tert-Butylbenzene	ND	0.0300									
1,2,3-Trichloropropane	ND	0.0250									
1,2,4-Trichlorobenzene	ND	0.0400									
sec-Butylbenzene	ND	0.0300									
4-Isopropyltoluene	ND	0.0300									
1,3-Dichlorobenzene	ND	0.0350									
1,4-Dichlorobenzene	ND	0.0300									
n-Butylbenzene	ND	0.0400									
1,2-Dichlorobenzene	ND	0.0300									
1,2-Dibromo-3-chloropropane	ND	0.0600									
1,2,4-Trimethylbenzene	ND	0.0250									
Hexachloro-1,3-butadiene	ND	0.0500									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.0500									
Surr: Dibromofluoromethane	1.15		1.250		92.3	81.9	113				
Surr: Toluene-d8	1.22		1.250		97.4	82.7	115				
Surr: 1-Bromo-4-fluorobenzene	1.20		1.250		96.3	87.9	109				

NOTES:
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria

Sample ID: **2104358-001BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **4/28/2021** RunNo: **66876**
Client ID: **TSB-1:1-2** Batch ID: **32110** Analysis Date: **4/28/2021** SeqNo: **1347239**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0589						0		30	
Chloromethane	ND	0.0942						0		30	
Vinyl chloride	ND	0.0294						0		30	
Bromomethane	ND	0.177						0		30	Q
Trichlorofluoromethane (CFC-11)	ND	0.0589						0		30	
Chloroethane	ND	0.141						0		30	
1,1-Dichloroethene	ND	0.0706						0		30	Q

Work Order: 2104358
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2104358-001BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **4/28/2021** RunNo: **66876**
Client ID: **TSB-1:1-2** Batch ID: **32110** Analysis Date: **4/28/2021** SeqNo: **1347239**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	ND	1.06						0		30	
Methylene chloride	ND	0.0589						0		30	
trans-1,2-Dichloroethene	ND	0.0353						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0353						0		30	
1,1-Dichloroethane	ND	0.0294						0		30	
cis-1,2-Dichloroethene	ND	0.0294						0		30	
(MEK) 2-Butanone	ND	0.530						0		30	
Chloroform	ND	0.0294						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0294						0		30	
1,1-Dichloropropene	ND	0.0294						0		30	
Carbon tetrachloride	ND	0.0883						0		30	
1,2-Dichloroethane (EDC)	ND	0.0271						0		30	
Benzene	ND	0.0235						0		30	
Trichloroethene (TCE)	ND	0.0294						0		30	
1,2-Dichloropropane	ND	0.0235						0		30	
Bromodichloromethane	ND	0.0294						0		30	
Dibromomethane	ND	0.0235						0		30	
cis-1,3-Dichloropropene	ND	0.0942						0		30	
Toluene	ND	0.0765						0		30	
trans-1,3-Dichloropropylene	ND	0.0589						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0883						0		30	
1,1,2-Trichloroethane	ND	0.0200						0		30	
1,3-Dichloropropane	ND	0.0235						0		30	
Tetrachloroethene (PCE)	ND	0.0471						0		30	
Dibromochloromethane	ND	0.0235						0		30	
1,2-Dibromoethane (EDB)	ND	0.0235						0		30	
methyl n-butyl ketone	ND	0.0706						0		30	
Chlorobenzene	ND	0.0294						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0235						0		30	
Ethylbenzene	ND	0.0294						0		30	

Work Order: 2104358
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2104358-001BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **4/28/2021** RunNo: **66876**
Client ID: **TSB-1:1-2** Batch ID: **32110** Analysis Date: **4/28/2021** SeqNo: **1347239**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
m,p-Xylene	ND	0.0589						0		30	
o-Xylene	ND	0.0294						0		30	
Styrene	ND	0.0294						0		30	
Isopropylbenzene	ND	0.0353						0		30	
Bromoform	ND	0.0294						0		30	
1,1,2,2-Tetrachloroethane	ND	0.0177						0		30	
n-Propylbenzene	ND	0.0353						0		30	
Bromobenzene	ND	0.0353						0		30	
1,3,5-Trimethylbenzene	ND	0.0294						0		30	
2-Chlorotoluene	ND	0.0353						0		30	
4-Chlorotoluene	ND	0.0353						0		30	
tert-Butylbenzene	ND	0.0353						0		30	
1,2,3-Trichloropropane	ND	0.0294						0		30	
1,2,4-Trichlorobenzene	ND	0.0471						0		30	
sec-Butylbenzene	ND	0.0353						0		30	
4-Isopropyltoluene	ND	0.0353						0		30	
1,3-Dichlorobenzene	ND	0.0412						0		30	
1,4-Dichlorobenzene	ND	0.0353						0		30	
n-Butylbenzene	ND	0.0471						0		30	
1,2-Dichlorobenzene	ND	0.0353						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0706						0		30	
1,2,4-Trimethylbenzene	ND	0.0294						0		30	
Hexachloro-1,3-butadiene	ND	0.0589						0		30	
Naphthalene	ND	0.118						0		30	
1,2,3-Trichlorobenzene	ND	0.0589						0		30	
Surr: Dibromofluoromethane	1.37		1.471		93.0	81.9	113		0		
Surr: Toluene-d8	1.47		1.471		100	82.7	115		0		
Surr: 1-Bromo-4-fluorobenzene	1.42		1.471		96.4	87.9	109		0		

NOTES:
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria

Work Order: 2104358
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2104358-005BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **4/28/2021** RunNo: **66876**
Client ID: **TSB-1:19-20** Batch ID: **32110** Analysis Date: **4/28/2021** SeqNo: **1347243**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0530						0		30	
Chloromethane	ND	0.0848						0		30	
Vinyl chloride	ND	0.0265						0		30	
Bromomethane	ND	0.159						0		30	Q
Trichlorofluoromethane (CFC-11)	ND	0.0530						0		30	
Chloroethane	ND	0.127						0		30	
1,1-Dichloroethene	ND	0.0636						0		30	Q
Acetone	ND	0.954						0		30	
Methylene chloride	ND	0.0530						0		30	
trans-1,2-Dichloroethene	ND	0.0318						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0318						0		30	
1,1-Dichloroethane	ND	0.0265						0		30	
cis-1,2-Dichloroethene	ND	0.0265						0		30	
(MEK) 2-Butanone	ND	0.477						0		30	
Chloroform	ND	0.0265						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0265						0		30	
1,1-Dichloropropene	ND	0.0265						0		30	
Carbon tetrachloride	ND	0.0795						0		30	
1,2-Dichloroethane (EDC)	ND	0.0244						0		30	
Benzene	ND	0.0212						0		30	
Trichloroethene (TCE)	ND	0.0265						0		30	
1,2-Dichloropropane	ND	0.0212						0		30	
Bromodichloromethane	ND	0.0265						0		30	
Dibromomethane	ND	0.0212						0		30	
cis-1,3-Dichloropropene	ND	0.0848						0		30	
Toluene	ND	0.0689						0		30	
trans-1,3-Dichloropropylene	ND	0.0530						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0795						0		30	
1,1,2-Trichloroethane	ND	0.0180						0		30	
1,3-Dichloropropane	ND	0.0212						0		30	

Work Order: 2104358
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2104358-005BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **4/28/2021** RunNo: **66876**
Client ID: **TSB-1:19-20** Batch ID: **32110** Analysis Date: **4/28/2021** SeqNo: **1347243**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene (PCE)	ND	0.0424						0		30	
Dibromochloromethane	ND	0.0212						0		30	
1,2-Dibromoethane (EDB)	ND	0.0212						0		30	
methyl n-butyl ketone	ND	0.0636						0		30	
Chlorobenzene	ND	0.0265						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0212						0		30	
Ethylbenzene	ND	0.0265						0		30	
m,p-Xylene	ND	0.0530						0		30	
o-Xylene	ND	0.0265						0		30	
Styrene	ND	0.0265						0		30	
Isopropylbenzene	ND	0.0318						0		30	
Bromoform	ND	0.0265						0		30	
1,1,2,2-Tetrachloroethane	ND	0.0159						0		30	
n-Propylbenzene	ND	0.0318						0		30	
Bromobenzene	ND	0.0318						0		30	
1,3,5-Trimethylbenzene	ND	0.0265						0		30	
2-Chlorotoluene	ND	0.0318						0		30	
4-Chlorotoluene	ND	0.0318						0		30	
tert-Butylbenzene	ND	0.0318						0		30	
1,2,3-Trichloropropane	ND	0.0265						0		30	
1,2,4-Trichlorobenzene	ND	0.0424						0		30	
sec-Butylbenzene	ND	0.0318						0		30	
4-Isopropyltoluene	ND	0.0318						0		30	
1,3-Dichlorobenzene	ND	0.0371						0		30	
1,4-Dichlorobenzene	ND	0.0318						0		30	
n-Butylbenzene	ND	0.0424						0		30	
1,2-Dichlorobenzene	ND	0.0318						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0636						0		30	
1,2,4-Trimethylbenzene	ND	0.0265						0		30	
Hexachloro-1,3-butadiene	ND	0.0530						0		30	

Work Order: 2104358
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2104358-005BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **4/28/2021** RunNo: **66876**
Client ID: **TSB-1:19-20** Batch ID: **32110** Analysis Date: **4/28/2021** SeqNo: **1347243**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	ND	0.106						0		30	
1,2,3-Trichlorobenzene	ND	0.0530						0		30	
Surr: Dibromofluoromethane	1.26		1.325		95.4	81.9	113		0		
Surr: Toluene-d8	1.37		1.325		103	82.7	115		0		
Surr: 1-Bromo-4-fluorobenzene	1.27		1.325		95.7	87.9	109		0		

NOTES:
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria

Sample ID: **2104358-003BMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **4/28/2021** RunNo: **66876**
Client ID: **TSB-1:9-10** Batch ID: **32110** Analysis Date: **4/28/2021** SeqNo: **1347241**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	1.90	0.0811	1.622	0	117	5.08	187				
Chloromethane	1.49	0.130	1.622	0	92.2	41.2	147				
Vinyl chloride	1.32	0.0406	1.622	0	81.6	49.9	147				
Bromomethane	1.37	0.243	1.622	0	84.6	47.1	182				
Trichlorofluoromethane (CFC-11)	1.79	0.0811	1.622	0	110	51.7	151				
Chloroethane	1.80	0.195	1.622	0	111	47.5	166				
1,1-Dichloroethene	1.71	0.0973	1.622	0	105	61.3	144				
Acetone	4.76	1.46	4.055	0	117	50.2	174				
Methylene chloride	1.79	0.0811	1.622	0	110	75.3	130				
trans-1,2-Dichloroethene	1.84	0.0487	1.622	0	113	73.5	130				
Methyl tert-butyl ether (MTBE)	1.76	0.0487	1.622	0	108	73	126				
1,1-Dichloroethane	1.80	0.0406	1.622	0	111	71.8	135				
cis-1,2-Dichloroethene	1.80	0.0406	1.622	0	111	77.5	127				
(MEK) 2-Butanone	4.42	0.730	4.055	0	109	48.6	166				
Chloroform	1.79	0.0406	1.622	0	110	77.3	127				
1,1,1-Trichloroethane (TCA)	1.84	0.0406	1.622	0	113	71.3	131				
1,1-Dichloropropene	1.90	0.0406	1.622	0	117	69.8	134				
Carbon tetrachloride	1.87	0.122	1.622	0	115	66.1	133				
1,2-Dichloroethane (EDC)	1.81	0.0373	1.622	0	111	73.5	128				

Work Order: 2104358
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2104358-003BMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **4/28/2021** RunNo: **66876**
Client ID: **TSB-1:9-10** Batch ID: **32110** Analysis Date: **4/28/2021** SeqNo: **1347241**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	1.83	0.0324	1.622	0	113	76.8	129				
Trichloroethene (TCE)	1.83	0.0406	1.622	0	113	70.5	140				
1,2-Dichloropropane	1.81	0.0324	1.622	0	111	74.6	130				
Bromodichloromethane	1.85	0.0406	1.622	0	114	76.2	121				
Dibromomethane	1.78	0.0324	1.622	0	110	78	124				
cis-1,3-Dichloropropene	1.97	0.130	1.622	0	121	76	120				S
Toluene	1.88	0.105	1.622	0	116	77.8	127				
trans-1,3-Dichloropropylene	1.93	0.0811	1.622	0	119	73.5	121				
Methyl Isobutyl Ketone (MIBK)	4.91	0.122	4.055	0	121	61	139				
1,1,2-Trichloroethane	1.81	0.0276	1.622	0	112	77.7	123				
1,3-Dichloropropane	1.86	0.0324	1.622	0	115	77.4	123				
Tetrachloroethene (PCE)	1.82	0.0649	1.622	0	112	70.7	131				
Dibromochloromethane	1.76	0.0324	1.622	0	109	74.7	120				
1,2-Dibromoethane (EDB)	1.82	0.0324	1.622	0	112	76.1	124				
methyl n-butyl ketone	5.49	0.0973	4.055	0	135	50.9	162				
Chlorobenzene	1.74	0.0406	1.622	0	107	80.4	123				
1,1,1,2-Tetrachloroethane	1.69	0.0324	1.622	0	104	79.5	121				
Ethylbenzene	1.78	0.0406	1.622	0	110	78.7	130				
m,p-Xylene	3.50	0.0811	3.244	0	108	79.3	127				
o-Xylene	1.75	0.0406	1.622	0	108	80.7	124				
Styrene	1.70	0.0406	1.622	0	105	81.9	122				
Isopropylbenzene	1.77	0.0487	1.622	0	109	75.7	132				
Bromoform	1.65	0.0406	1.622	0	102	74.3	121				
1,1,2,2-Tetrachloroethane	1.68	0.0243	1.622	0	103	60.2	136				
n-Propylbenzene	1.77	0.0487	1.622	0	109	76.4	134				
Bromobenzene	1.69	0.0487	1.622	0	104	80.3	122				
1,3,5-Trimethylbenzene	1.73	0.0406	1.622	0	106	79.5	127				
2-Chlorotoluene	1.74	0.0487	1.622	0	107	77.6	131				
4-Chlorotoluene	1.72	0.0487	1.622	0	106	80.2	126				
tert-Butylbenzene	1.75	0.0487	1.622	0	108	75.5	132				

Work Order: 2104358
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2104358-003BMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **4/28/2021** RunNo: **66876**
Client ID: **TSB-1:9-10** Batch ID: **32110** Analysis Date: **4/28/2021** SeqNo: **1347241**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,3-Trichloropropane	1.67	0.0406	1.622	0	103	70.2	126				
1,2,4-Trichlorobenzene	1.81	0.0649	1.622	0	112	64.2	142				
sec-Butylbenzene	1.75	0.0487	1.622	0	108	75	133				
4-Isopropyltoluene	1.73	0.0487	1.622	0	107	74.4	133				
1,3-Dichlorobenzene	1.79	0.0568	1.622	0	110	80.7	127				
1,4-Dichlorobenzene	1.74	0.0487	1.622	0	107	81.9	124				
n-Butylbenzene	1.83	0.0649	1.622	0	113	71.5	140				
1,2-Dichlorobenzene	1.74	0.0487	1.622	0	107	83.7	122				
1,2-Dibromo-3-chloropropane	1.73	0.0973	1.622	0	107	64.9	130				
1,2,4-Trimethylbenzene	1.73	0.0406	1.622	0	106	79.3	127				
Hexachloro-1,3-butadiene	1.77	0.0811	1.622	0	109	59.2	149				
Naphthalene	1.82	0.162	1.622	0	112	44.6	171				
1,2,3-Trichlorobenzene	1.81	0.0811	1.622	0	112	52.6	156				
Surr: Dibromofluoromethane	2.12		2.028		104	81.9	113				
Surr: Toluene-d8	2.20		2.028		108	82.7	115				
Surr: 1-Bromo-4-fluorobenzene	2.19		2.028		108	87.9	109				

NOTES:
S - Spike recovery indicates a possible matrix effect. The method is in control as indicated by the Laboratory Control Sample (LCS).

Sample ID: **LCS-32110** SampType: **LCS** Units: **mg/Kg** Prep Date: **4/28/2021** RunNo: **66973**
Client ID: **LCSS** Batch ID: **32110** Analysis Date: **4/30/2021** SeqNo: **1348927**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acrolein	1.05	0.0700	1.250	0	83.9	80	120				
Surr: Dibromofluoromethane	1.25		1.250		100	81.9	113				
Surr: Toluene-d8	1.22		1.250		97.6	82.7	115				
Surr: 1-Bromo-4-fluorobenzene	1.26		1.250		100	87.9	109				

Work Order: 2104358
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **MB-32110** SampType: **MBLK** Units: **mg/Kg** Prep Date: **4/28/2021** RunNo: **66973**
Client ID: **MBLKS** Batch ID: **32110** Analysis Date: **4/30/2021** SeqNo: **1348926**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acrolein	ND	0.0700									
Surr: Dibromofluoromethane	1.26		1.250		101	81.9	113				
Surr: Toluene-d8	1.16		1.250		92.5	82.7	115				
Surr: 1-Bromo-4-fluorobenzene	1.73		1.250		139	87.9	109				S

NOTES:
S - Outlying surrogate recovery(ies) observed.

Sample ID: **2104358-001BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **4/28/2021** RunNo: **66973**
Client ID: **TSB-1:1-2** Batch ID: **32110** Analysis Date: **5/1/2021** SeqNo: **1348902**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acrolein	ND	0.0824						0		30	
Surr: Dibromofluoromethane	1.53		1.471		104	81.9	113		0		
Surr: Toluene-d8	1.35		1.471		92.0	82.7	115		0		
Surr: 1-Bromo-4-fluorobenzene	1.46		1.471		99.2	87.9	109		0		

Sample ID: **2104358-003BMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **4/28/2021** RunNo: **66973**
Client ID: **TSB-1:9-10** Batch ID: **32110** Analysis Date: **5/1/2021** SeqNo: **1348904**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acrolein	1.90	0.114	2.028	0	93.9	50	150				
Surr: Dibromofluoromethane	2.09		2.028		103	81.9	113				
Surr: Toluene-d8	2.00		2.028		98.7	82.7	115				
Surr: 1-Bromo-4-fluorobenzene	2.01		2.028		99.2	87.9	109				

Sample Log-In Check List

Client Name:	**TRCI**	Work Order Number:	**2104358**
Logged by:	**Gabrielle Coeuille**	Date Received:	**4/26/2021 5:40:00 PM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Coolers are present?	Yes ☑	No ☐	NA ☐
4.	Shipping container/cooler in good condition?	Yes ☑	No ☐	
5.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☑	No ☐	Not Present ☐
6.	Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
7.	Were all items received at a temperature of >2°C to 6°C *	Yes ☑	No ☐	NA ☐
8.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
9.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
10.	Are samples properly preserved?	Yes ☑	No ☐	
11.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
12.	Is there headspace in the VOA vials?	Yes ☐	No ☐	NA ☑
13.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
14.	Does paperwork match bottle labels?	Yes ☑	No ☐	
15.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
16.	Is it clear what analyses were requested?	Yes ☑	No ☐	
17.	Were all holding times able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

18.	Was client notified of all discrepancies with this order?	Yes ☐	No ☐	NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

19. Additional remarks:

Item Information

Item #	Temp ºC
Sample 1	4.9

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Chain of Custody Record & Laboratory Services Agreement

Fremont Analytical
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Date: 4-26-2021 Page: 1 of: 3

Laboratory Project No (internal): 2104358

Project Name: 701 DEXTER

Project No: 380824

Collected by: E. STATA / A. YORK

Location:

Report To (PM): Jerry Boyd

PM Email: JBoyd@TRCcompanies.com

Special Remarks:
X - RUN
A - ARCHIVE
8260 - INCLUDE ACROLEIN
METALS - ~~CR III~~ ES (CrVI)

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

Client: TRC

Address: 1180 NW MAPLE ST #310

City, State, Zip: ISSAQUAH, WA. 98027

Telephone: 425-395-0010

Fax:

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	~~BTEX~~	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T)	Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1 TSB-1:1-2	4-26-21	1004	S	3	X	X	X		X		A	A	A				
2 TSB-1:4-5		1010		3	A	A	A		A		A	A	X				
3 TSB-1:9-10		1016		3	X	X	X		X		A	A	A				
4 TSB-1:14-15		1026		3	A	A	A		A		A	A	A				
5 TSB-1:19-20		1040		3	X	X	X		X		A	A	A				
6 TSB-1:24-25		1048		3	A	A	A		A		A	A	A				
7 TSB-1:29-30		1100		3	X	X	X		X		A	A	A				
8 TSB-1:34-35		1110		3	A								A				
9 TSB-1:39-40		1124		3	X								A				
10 TSB-1:44-45	↓	1137	↓	3	A								A				

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co (Cr) Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☑ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x [signature]	Austin York	4-26-21 / 1725	x [signature]	Oliver Kou	4/26/21 1740
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

Chain of Custody Record & Laboratory Services Agreement

Fremont Analytical
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Date: 4/26/2021 Page: 2 of: 3

Laboratory Project No (internal): 2104358

Project Name: 701 DEXTER

Project No: 380824

Collected by: E-STATA/A. YORK

Location:

Report To (PM): Jerry Boyd

PM Email: J.Boyd@TRCcompanies.com

Special Remarks:
X - Report
A - ARCHIVE
VOC/8260 - Report Acrolein
METALS - REPORT Cr VI

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

Client: TRC

Address: 1180 NW MAPLE ST #310

City, State, Zip: ISSAQUAH, WA 98027

Telephone: 425-395-0010

Fax:

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	+ Acrolein VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) | Dissolved (D) Cr VI	Anions (IC)***	EDB (8011)	Comments
1	TSB-1:49-50	4/26/21	1147	S	3	X							A				
2	TSB-2:1-2		1329			X	X	X			A	A	A				
3	TSB-2:4-5		1335			A	A	A			A	A	A				RUN METALS (Cr VI) - ES.
4	TSB-2:9-10		1345			X	X	X			A	A	A				
5	TSB-2:14-15		1358			A	A	A			A	A	A				
6	TSB-2:19-20		1404			X	X	X			A	A	A				
7	TSB-2 24-25		1415			A	A	A			A	A	A				
8	TSB-2 29-30		1450			X	X	X			A	A	A				
9	TSB-2:34-35		1515			A							A				
10	TSB-2:39-40	↓	1542	↓	↓	X							A				

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co (Cr) Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☑ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day ☐ (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x	Austin York	4-26-21 / 1725	x	Oliver Khou	4/26/21 1740
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

Chain of Custody Record & Laboratory Services Agreement

Fremont Analytical
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Date: 4/26/2021 Page: 3 of: 3

Laboratory Project No (internal): 2104358

Project Name: 701 DEXTER

Project No: 380824

Special Remarks:
X - REPORT
A - ARCHIVE
8260 - REPORT WC + ACROLEIN
Metals - Cr VI

Client: TRC

Address: 1180 NW MAPLE ST #310

City, State, Zip: ISSAQUAH WA 98310

Telephone: 425-395-0010

Collected by: E. STATA / A. YORK

Location:

Report To (PM): Jerry Boyd

PM Email: JBoyd@TRCcompanies.com

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	TSB-2:44-45	4-26-21	1550	S	3	A								A				
2	TSB-2:49-50	4-26-21	1642	S	3	X								A				
3																		
4																		
5																		
6																		
7																		
8																		
9	TSB-D1:20240426	4/26/21	—	S	3	X		X		X		A	A	A				
10																		

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co (Cr) Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☑ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x	Aveson York	4-26-21 / 1725	x	Oliver Khou	4/26/21 1740
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

Chain of Custody Record & Laboratory Services Agreement

Fremont Analytical
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Date: 4-26-2021 Page: 1 of: 3

Laboratory Project No (internal): 2104358

Project Name: 701 DEXTER

Project No: 380824

Collected by: E. STATA / A. YORK

Location:

Report To (PM): Jerry Boyd

PM Email: JBoyd@TRCcompanies.com

Client: TRC

Address: 1180 NW MAPLE ST #310

City, State, Zip: ISSAQUAH, WA. 98027

Telephone: 425-395-0010

Fax:

Special Remarks:
X - RUN
A - ARCHIVE
8260 - INCLUDE ACROLEIN
METALS - ~~CR III~~ ES (CrVI)

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

Edits per Eric 4/28/21 -CG

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1 TSB-1:1-2	4-26-21	1004	S	3	X	~~X~~	~~X~~	X	~~X~~	A	A	A				
2 TSB-1:4-5		1010		3	A	~~A~~	A		A	A	A	X				
3 TSB-1:9-10		1016		3	X	~~X~~	~~X~~	X	~~X~~	A	A	A				
4 TSB-1:14-15		1026		3	A	~~A~~	A		A	A	A	A				
5 TSB-1:19-20		1040		3	X	~~X~~	~~X~~	X	~~X~~	A	A	A				
6 TSB-1:24-25		1048		3	A	~~A~~	A		A	A	A	A				
7 TSB-1:29-30		1100		3	X	~~X~~	~~X~~	X	~~X~~	A	A	A				
8 TSB-1:34-35		1110		3	A							A				
9 TSB-1:39-40		1124		3	X							A				
10 TSB-1:44-45		1137		3	A							A				

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co (Cr) Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☑ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x [signature]	Austin York	4-26-21 / 1725	x [signature]	Oliver Kau	4/26/21 1740
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

Chain of Custody Record & Laboratory Services Agreement

Fremont Analytical
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Date: 4/26/2021 Page: 2 of: 3

Laboratory Project No (internal): 2104358

Project Name: 701 DEXTER

Project No: 380824

Collected by: E-STATA/A. YORK

Location:

Report To (PM): Jerry Boyd

PM Email: J.Boyd@TRCcompanies.com

Special Remarks:
X - Report
A - ARCHIVE
VOC/8260 - Report Acrolein
METALS - REPORT Cr VI

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

Client: TRC

Address: 1180 NW MAPLE ST #310

City, State, Zip: ISSAQUAH, WA 98027

Telephone: 425-395-0010

Fax:

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	+ Acrolein VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) | Dissolved (D) Cr VI	Anions (IC)***	EDB (8011)	Comments
1	TSB-1:49-50	4/26/21	1147	S	3	X							A				
2	TSB-2:1-2		1329			X	X	X			A	A	A				
3	TSB-2:4-5		1335			A	A	A			A	A	A				RUN METALS (Cr VI) - ES.
4	TSB-2:9-10		1345			X	X	X			A	A	A				
5	TSB-2:14-15		1358			A	A	A			A	A	A				
6	TSB-2:19-20		1404			X	X	X			A	A	A				
7	TSB-2 24-25		1415			A	A	A			A	A	A				
8	TSB-2 29-30		1450			X	X	X			A	A	A				
9	TSB-2:34-35		1515			A							A				
10	TSB-2:39-40	↓	1542	↓	↓	X							A				

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co (Cr) Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☑ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x	Austin York	4-26-21 / 1725	x	Oliver Khou	4/26/21 1740
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

Chain of Custody Record & Laboratory Services Agreement

Fremont Analytical
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Date: 4/26/2021 Page: 3 of: 3

Laboratory Project No (internal): 2104358

Project Name: 701 DEXTER

Project No: 380824

Collected by: E. STATA / A. YORK

Location:

Report To (PM): Jerry Boyd

PM Email: JBoyd@TRCcompanies.com

Special Remarks:
X - REPORT
A - ARCHIVE
8260 - REPORT WC + ACROLEIN
Metals - Cr VI

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

Client: TRC

Address: 1180 NW MAPLE ST #310

City, State, Zip: ISSAQUAH WA 98310

Telephone: 425-395-0010

Fax:

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	TSB-2:44-45	4-26-21	1550	S	3	A								A			
2	TSB-2:49-50	4-26-21	1642	S	3	X								A			
3																	
4																	
5																	
6																	
7																	
8																	
9	TSB-D1:20240426	4/26/21	—	S	3	X	~~X~~	X	~~X~~		A	A	A				
10																	

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co (Cr) Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☑ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x	Aveson York	4-26-21 / 1725	x	Oliver Khou	4/26/21 1740
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

Chain of Custody Record & Laboratory Services Agreement

Fremont Analytical
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Date: 4-26-2021 Page: 1 of: 3

Laboratory Project No (internal): 2104358

Project Name: 701 DEXTER

Project No: 380824

Collected by: E. STATA / A. YORK

Location:

Report To (PM): Jerry Boyd

PM Email: JBoyd@TRCcompanies.com

Special Remarks:
X - RUN
A - ARCHIVE
8260 - INCLUDE ACROLEIN
METALS - ~~CR III~~ ES (CrVI)

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

Client: TRC

Address: 1180 NW MAPLE ST #310

City, State, Zip: ISSAQUAH, WA. 98027

Telephone: 425-395-0010

Fax:

Edits per Eric 4/28/21 -CG
X = Run per, Std TAT, JB 5/6/21 -CG

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	~~BTEX~~	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T)	Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1 TSB-1:1-2	4-26-21	1004	S	3	X	~~X~~	~~X~~	X	X		X	X	A					report cPAHs
2 TSB-1:4-5		1010		3	A	~~A~~	A		X		A	A	X					
3 TSB-1:9-10		1016		3	X	~~X~~	~~X~~	X	~~X~~		A	A	A					
4 TSB-1:14-15		1026		3	A	~~A~~	A		A		A	A	A					
5 TSB-1:19-20		1040		3	X	~~X~~	~~X~~	X	~~X~~		A	A	A					
6 TSB-1:24-25		1048		3	A	~~A~~	A		A		A	A	A					
7 TSB-1:29-30		1100		3	X	~~X~~	~~X~~	X	~~X~~		A	A	A					
8 TSB-1:34-35		1110		3	A								A					
9 TSB-1:39-40		1124		3	X								A					
10 TSB-1:44-45		1137		3	A								A					

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co (Cr) Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☑ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x [signature]	Austin York	4-26-21 / 1725	x [signature]	Oliver Khou	4/26/21 1740
Relinquished (Signature) x	Print Name	Date/Time	Received (Signature) x	Print Name	Date/Time

Chain of Custody Record & Laboratory Services Agreement

Fremont Analytical
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Date: 4/26/2021 Page: 2 of: 3

Laboratory Project No (internal): 2104358

Project Name: 701 DEXTER

Project No: 380824

Collected by: E-STATA/A. YORK

Location:

Report To (PM): Jerry Boyd

PM Email: J.Boyd@TRCcompanies.com

Special Remarks:
X - Report
A - ARCHIVE
VOC/8260 - Report Acrolein
METALS - REPORT Cr VI

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

Client: TRC

Address: 1180 NW MAPLE ST #310

City, State, Zip: ISSAQUAH, WA 98027

Telephone: 425-395-0010

Fax:

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	+ Acrolein VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) | Dissolved (D) Cr VI	Anions (IC)***	EDB (8011)	Comments
1	TSB-1:49-50	4/26/21	1147	S	3	X							A				
2	TSB-2:1-2		1329			X	X	X			A	A	A				
3	TSB-2:4-5		1335			A	A	A			A	A	A				RUN METALS (CR VI) - ES.
4	TSB-2:9-10		1345			X	X	X			A	A	A				
5	TSB-2:14-15		1358			A	A	A			A	A	A				
6	TSB-2:19-20		1404			X	X	X			A	A	A				
7	TSB-2 24-25		1415			A	A	A			A	A	A				
8	TSB-2 29-30		1450			X	X	X			A	A	A				
9	TSB-2:34-35		1515			A							A				
10	TSB-2:39-40	↓	1542	↓	↓	X							A				

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co (Cr) Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☑ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day ☐ (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x	Austin York	4-26-21 / 1725	x	Oliver Khou	4/26/21 1740
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

Chain of Custody Record & Laboratory Services Agreement

Fremont Analytical
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Date: 4/26/2021 Page: 3 of: 3

Laboratory Project No (internal): 2104358

Project Name: 701 DEXTER

Project No: 380824

Special Remarks:
X - REPORT
A - ARCHIVE
8260 - REPORT WC + ACROLEIN
Metals - Cr VI

Collected by: E. STATA / A. YORK

Location:

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

Report To (PM): Jerry Boyd

PM Email: JBoyd@TRCcompanies.com

Client: TRC

Address: 1180 NW MAPLE ST #310

City, State, Zip: ISSAQUAH WA 98310

Telephone: 425-395-0010

Fax:

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	TSB-2:44-45	4-26-21	1550	S	3	A								A				
2	TSB-2:49-50	4-26-21	1642	S	3	X								A				
3																		
4																		
5																		
6																		
7																		
8																		
9	TSB-D1:20240426	4/26/21	—	S	3	X	~~X~~	X	~~X~~		A	A	A					
10																		

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co (Cr) Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☑ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x	Aveson York	4-26-21 / 1725	x	Oliver Khou	4/26/21 1740
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

TRC
Jerry Boyd
1180 NW Maple St. Ste 310
Issaquah, WA 98074

RE: 701 Dexter
Work Order Number: 2104383

May 04, 2021

Attention Jerry Boyd:

Fremont Analytical, Inc. received 13 sample(s) on 4/27/2021 for the analyses presented in the following report.

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.
Gasoline by NWTPH-Gx
Hexavalent Chromium by EPA Method 7196
Hydrocarbon Identification by NWTPH-HCID
Sample Moisture (Percent Moisture)
Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Date: *05/04/2021*

CLIENT: TRC
Project: 701 Dexter
Work Order: 2104383

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2104383-001	TSB-3:1-2	04/27/2021 11:15 AM	04/27/2021 4:50 PM
2104383-002	TSB-3:4-5	04/27/2021 11:18 AM	04/27/2021 4:50 PM
2104383-003	TSB-3:9-10	04/27/2021 11:24 AM	04/27/2021 4:50 PM
2104383-004	TSB-3:14-15	04/27/2021 11:35 AM	04/27/2021 4:50 PM
2104383-005	TSB-3:19-20	04/27/2021 11:50 AM	04/27/2021 4:50 PM
2104383-006	TSB-3:24-25	04/27/2021 12:10 PM	04/27/2021 4:50 PM
2104383-007	TSB-3:29-30	04/27/2021 12:35 PM	04/27/2021 4:50 PM
2104383-008	TSB-D2:20210427	04/27/2021 12:00 AM	04/27/2021 4:50 PM
2104383-009	TSB-3:34-35	04/27/2021 12:45 PM	04/27/2021 4:50 PM
2104383-010	TSB-3:39-40	04/27/2021 12:56 PM	04/27/2021 4:50 PM
2104383-011	TSB-3:44-45	04/27/2021 1:15 PM	04/27/2021 4:50 PM
2104383-012	TSB-3:49-50	04/27/2021 1:32 PM	04/27/2021 4:50 PM
2104383-013	TTB-1: 20210427	04/27/2021 12:00 AM	04/27/2021 4:50 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Original

Case Narrative

WO#: **2104383**
Date: **5/4/2021**

CLIENT: TRC
Project: 701 Dexter

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

* - Flagged value is not within established control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Reporting Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Client: TRC **Collection Date:** 4/27/2021 11:15:00 AM
Project: 701 Dexter
Lab ID: 2104383-001 **Matrix:** Soil
Client Sample ID: TSB-3:1-2

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hydrocarbon Identification by NWTPH-HCID				Batch ID: 32117		Analyst: MM
Gasoline	ND	28.5		mg/Kg-dry	1	4/28/2021 9:04:31 PM
Mineral Spirits	ND	47.5		mg/Kg-dry	1	4/28/2021 9:04:31 PM
Kerosene	ND	47.5		mg/Kg-dry	1	4/28/2021 9:04:31 PM
Diesel (Fuel Oil)	ND	47.5		mg/Kg-dry	1	4/28/2021 9:04:31 PM
Heavy Oil	ND	95.1		mg/Kg-dry	1	4/28/2021 9:04:31 PM
Mineral Oil	ND	95.1		mg/Kg-dry	1	4/28/2021 9:04:31 PM
Surr: 2-Fluorobiphenyl	71.2	50 - 150		%Rec	1	4/28/2021 9:04:31 PM
Surr: o-Terphenyl	80.9	50 - 150		%Rec	1	4/28/2021 9:04:31 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32110		Analyst: CR
Acrolein	ND	0.0818		mg/Kg-dry	1	5/1/2021 8:18:26 AM
Dichlorodifluoromethane (CFC-12)	ND	0.0585		mg/Kg-dry	1	4/28/2021 11:14:15 PM
Chloromethane	ND	0.0935		mg/Kg-dry	1	4/28/2021 11:14:15 PM
Vinyl chloride	ND	0.0292		mg/Kg-dry	1	4/28/2021 11:14:15 PM
Bromomethane	ND	0.175	Q	mg/Kg-dry	1	4/28/2021 11:14:15 PM
Trichlorofluoromethane (CFC-11)	ND	0.0585		mg/Kg-dry	1	4/28/2021 11:14:15 PM
Chloroethane	ND	0.140		mg/Kg-dry	1	4/28/2021 11:14:15 PM
1,1-Dichloroethene	ND	0.0701	Q	mg/Kg-dry	1	4/28/2021 11:14:15 PM
Acetone	ND	1.05		mg/Kg-dry	1	4/28/2021 11:14:15 PM
Methylene chloride	ND	0.0585		mg/Kg-dry	1	4/28/2021 11:14:15 PM
trans-1,2-Dichloroethene	ND	0.0351		mg/Kg-dry	1	4/28/2021 11:14:15 PM
Methyl tert-butyl ether (MTBE)	ND	0.0351		mg/Kg-dry	1	4/28/2021 11:14:15 PM
1,1-Dichloroethane	ND	0.0292		mg/Kg-dry	1	4/28/2021 11:14:15 PM
cis-1,2-Dichloroethene	ND	0.0292		mg/Kg-dry	1	4/28/2021 11:14:15 PM
(MEK) 2-Butanone	ND	0.526		mg/Kg-dry	1	4/28/2021 11:14:15 PM
Chloroform	ND	0.0292		mg/Kg-dry	1	4/28/2021 11:14:15 PM
1,1,1-Trichloroethane (TCA)	ND	0.0292		mg/Kg-dry	1	4/28/2021 11:14:15 PM
1,1-Dichloropropene	ND	0.0292		mg/Kg-dry	1	4/28/2021 11:14:15 PM
Carbon tetrachloride	ND	0.0877		mg/Kg-dry	1	4/28/2021 11:14:15 PM
1,2-Dichloroethane (EDC)	ND	0.0269		mg/Kg-dry	1	4/28/2021 11:14:15 PM
Benzene	ND	0.0234		mg/Kg-dry	1	4/28/2021 11:14:15 PM
Trichloroethene (TCE)	ND	0.0292		mg/Kg-dry	1	4/28/2021 11:14:15 PM
1,2-Dichloropropane	ND	0.0234		mg/Kg-dry	1	4/28/2021 11:14:15 PM
Bromodichloromethane	ND	0.0292		mg/Kg-dry	1	4/28/2021 11:14:15 PM
Dibromomethane	ND	0.0234		mg/Kg-dry	1	4/28/2021 11:14:15 PM
cis-1,3-Dichloropropene	ND	0.0935		mg/Kg-dry	1	4/28/2021 11:14:15 PM
Toluene	ND	0.0760		mg/Kg-dry	1	4/28/2021 11:14:15 PM
trans-1,3-Dichloropropylene	ND	0.0585		mg/Kg-dry	1	4/28/2021 11:14:15 PM

Client: TRC
Collection Date: 4/27/2021 11:15:00 AM
Project: 701 Dexter
Lab ID: 2104383-001
Matrix: Soil
Client Sample ID: **TSB-3:1-2**

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 32110 Analyst: CR

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Methyl Isobutyl Ketone (MIBK)	ND	0.0877		mg/Kg-dry	1	4/28/2021 11:14:15 PM
1,1,2-Trichloroethane	ND	0.0199		mg/Kg-dry	1	4/28/2021 11:14:15 PM
1,3-Dichloropropane	ND	0.0234		mg/Kg-dry	1	4/28/2021 11:14:15 PM
Tetrachloroethene (PCE)	ND	0.0468		mg/Kg-dry	1	4/28/2021 11:14:15 PM
Dibromochloromethane	ND	0.0234		mg/Kg-dry	1	4/28/2021 11:14:15 PM
1,2-Dibromoethane (EDB)	ND	0.0234		mg/Kg-dry	1	4/28/2021 11:14:15 PM
methyl n-butyl ketone	ND	0.0701		mg/Kg-dry	1	4/28/2021 11:14:15 PM
Chlorobenzene	ND	0.0292		mg/Kg-dry	1	4/28/2021 11:14:15 PM
1,1,1,2-Tetrachloroethane	ND	0.0234		mg/Kg-dry	1	4/28/2021 11:14:15 PM
Ethylbenzene	ND	0.0292		mg/Kg-dry	1	4/28/2021 11:14:15 PM
m,p-Xylene	ND	0.0585		mg/Kg-dry	1	4/28/2021 11:14:15 PM
o-Xylene	ND	0.0292		mg/Kg-dry	1	4/28/2021 11:14:15 PM
Styrene	ND	0.0292		mg/Kg-dry	1	4/28/2021 11:14:15 PM
Isopropylbenzene	ND	0.0351		mg/Kg-dry	1	4/28/2021 11:14:15 PM
Bromoform	ND	0.0292		mg/Kg-dry	1	4/28/2021 11:14:15 PM
1,1,2,2-Tetrachloroethane	ND	0.0175		mg/Kg-dry	1	4/28/2021 11:14:15 PM
n-Propylbenzene	ND	0.0351		mg/Kg-dry	1	4/28/2021 11:14:15 PM
Bromobenzene	ND	0.0351		mg/Kg-dry	1	4/28/2021 11:14:15 PM
1,3,5-Trimethylbenzene	ND	0.0292		mg/Kg-dry	1	4/28/2021 11:14:15 PM
2-Chlorotoluene	ND	0.0351		mg/Kg-dry	1	4/28/2021 11:14:15 PM
4-Chlorotoluene	ND	0.0351		mg/Kg-dry	1	4/28/2021 11:14:15 PM
tert-Butylbenzene	ND	0.0351		mg/Kg-dry	1	4/28/2021 11:14:15 PM
1,2,3-Trichloropropane	ND	0.0292		mg/Kg-dry	1	4/28/2021 11:14:15 PM
1,2,4-Trichlorobenzene	ND	0.0468		mg/Kg-dry	1	4/28/2021 11:14:15 PM
sec-Butylbenzene	ND	0.0351		mg/Kg-dry	1	4/28/2021 11:14:15 PM
4-Isopropyltoluene	ND	0.0351		mg/Kg-dry	1	4/28/2021 11:14:15 PM
1,3-Dichlorobenzene	ND	0.0409		mg/Kg-dry	1	4/28/2021 11:14:15 PM
1,4-Dichlorobenzene	ND	0.0351		mg/Kg-dry	1	4/28/2021 11:14:15 PM
n-Butylbenzene	ND	0.0468		mg/Kg-dry	1	4/28/2021 11:14:15 PM
1,2-Dichlorobenzene	ND	0.0351		mg/Kg-dry	1	4/28/2021 11:14:15 PM
1,2-Dibromo-3-chloropropane	ND	0.0701		mg/Kg-dry	1	4/28/2021 11:14:15 PM
1,2,4-Trimethylbenzene	ND	0.0292		mg/Kg-dry	1	4/28/2021 11:14:15 PM
Hexachloro-1,3-butadiene	ND	0.0585		mg/Kg-dry	1	4/28/2021 11:14:15 PM
Naphthalene	ND	0.117		mg/Kg-dry	1	4/28/2021 11:14:15 PM
1,2,3-Trichlorobenzene	ND	0.0585		mg/Kg-dry	1	4/28/2021 11:14:15 PM
Surr: Dibromofluoromethane	99.2	81.9 - 113		%Rec	1	4/28/2021 11:14:15 PM
Surr: Toluene-d8	110	82.7 - 115		%Rec	1	4/28/2021 11:14:15 PM
Surr: 1-Bromo-4-fluorobenzene	99.3	87.9 - 109		%Rec	1	4/28/2021 11:14:15 PM

Analytical Report

Work Order: **2104383**
Date Reported: **5/4/2021**

Client: TRC
Collection Date: 4/27/2021 11:15:00 AM
Project: 701 Dexter
Lab ID: 2104383-001
Matrix: Soil
Client Sample ID: **TSB-3:1-2**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32110		Analyst: CR
NOTES: Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria						
Sample Moisture (Percent Moisture)				Batch ID: R66974		Analyst: CJ
Percent Moisture	7.17	0.500		wt%	1	5/4/2021 8:45:14 AM

Analytical Report

Work Order: **2104383**
Date Reported: **5/4/2021**

Client: TRC
Collection Date: 4/27/2021 11:18:00 AM
Project: 701 Dexter
Lab ID: 2104383-002
Matrix: Soil
Client Sample ID: **TSB-3:4-5**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Sample Moisture (Percent Moisture)				Batch ID: R66978		Analyst: CJ
Percent Moisture	7.24	0.500		wt%	1	5/4/2021 9:17:29 AM
Hexavalent Chromium by EPA Method 7196				Batch ID: 32157		Analyst: TN
Chromium, Hexavalent	ND	0.538		mg/Kg-dry	1	5/3/2021 12:53:00 PM

Client: TRC **Collection Date:** 4/27/2021 11:24:00 AM
Project: 701 Dexter
Lab ID: 2104383-003 **Matrix:** Soil
Client Sample ID: TSB-3:9-10

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hydrocarbon Identification by NWTPH-HCID				Batch ID: 32134		Analyst: MM
Gasoline	ND	29.9		mg/Kg-dry	1	4/29/2021 6:24:37 PM
Mineral Spirits	ND	49.8		mg/Kg-dry	1	4/29/2021 6:24:37 PM
Kerosene	ND	49.8		mg/Kg-dry	1	4/29/2021 6:24:37 PM
Diesel (Fuel Oil)	ND	49.8		mg/Kg-dry	1	4/29/2021 6:24:37 PM
Heavy Oil	ND	99.6		mg/Kg-dry	1	4/29/2021 6:24:37 PM
Mineral Oil	ND	99.6		mg/Kg-dry	1	4/29/2021 6:24:37 PM
Surr: 2-Fluorobiphenyl	84.1	50 - 150		%Rec	1	4/29/2021 6:24:37 PM
Surr: o-Terphenyl	86.3	50 - 150		%Rec	1	4/29/2021 6:24:37 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32110		Analyst: CR
Acrolein	ND	0.0698		mg/Kg-dry	1	5/1/2021 8:48:33 AM
Dichlorodifluoromethane (CFC-12)	ND	0.0499		mg/Kg-dry	1	4/28/2021 11:44:26 PM
Chloromethane	ND	0.0798		mg/Kg-dry	1	4/28/2021 11:44:26 PM
Vinyl chloride	ND	0.0249		mg/Kg-dry	1	4/28/2021 11:44:26 PM
Bromomethane	ND	0.150	Q	mg/Kg-dry	1	4/28/2021 11:44:26 PM
Trichlorofluoromethane (CFC-11)	ND	0.0499		mg/Kg-dry	1	4/28/2021 11:44:26 PM
Chloroethane	ND	0.120		mg/Kg-dry	1	4/28/2021 11:44:26 PM
1,1-Dichloroethene	ND	0.0598	Q	mg/Kg-dry	1	4/28/2021 11:44:26 PM
Acetone	ND	0.897		mg/Kg-dry	1	4/28/2021 11:44:26 PM
Methylene chloride	ND	0.0499		mg/Kg-dry	1	4/28/2021 11:44:26 PM
trans-1,2-Dichloroethene	ND	0.0299		mg/Kg-dry	1	4/28/2021 11:44:26 PM
Methyl tert-butyl ether (MTBE)	ND	0.0299		mg/Kg-dry	1	4/28/2021 11:44:26 PM
1,1-Dichloroethane	ND	0.0249		mg/Kg-dry	1	4/28/2021 11:44:26 PM
cis-1,2-Dichloroethene	ND	0.0249		mg/Kg-dry	1	4/28/2021 11:44:26 PM
(MEK) 2-Butanone	ND	0.449		mg/Kg-dry	1	4/28/2021 11:44:26 PM
Chloroform	ND	0.0249		mg/Kg-dry	1	4/28/2021 11:44:26 PM
1,1,1-Trichloroethane (TCA)	ND	0.0249		mg/Kg-dry	1	4/28/2021 11:44:26 PM
1,1-Dichloropropene	ND	0.0249		mg/Kg-dry	1	4/28/2021 11:44:26 PM
Carbon tetrachloride	ND	0.0748		mg/Kg-dry	1	4/28/2021 11:44:26 PM
1,2-Dichloroethane (EDC)	ND	0.0229		mg/Kg-dry	1	4/28/2021 11:44:26 PM
Benzene	ND	0.0199		mg/Kg-dry	1	4/28/2021 11:44:26 PM
Trichloroethene (TCE)	ND	0.0249		mg/Kg-dry	1	4/28/2021 11:44:26 PM
1,2-Dichloropropane	ND	0.0199		mg/Kg-dry	1	4/28/2021 11:44:26 PM
Bromodichloromethane	ND	0.0249		mg/Kg-dry	1	4/28/2021 11:44:26 PM
Dibromomethane	ND	0.0199		mg/Kg-dry	1	4/28/2021 11:44:26 PM
cis-1,3-Dichloropropene	ND	0.0798		mg/Kg-dry	1	4/28/2021 11:44:26 PM
Toluene	ND	0.0648		mg/Kg-dry	1	4/28/2021 11:44:26 PM
trans-1,3-Dichloropropylene	ND	0.0499		mg/Kg-dry	1	4/28/2021 11:44:26 PM

Client: TRC
Collection Date: 4/27/2021 11:24:00 AM
Project: 701 Dexter
Lab ID: 2104383-003
Matrix: Soil
Client Sample ID: **TSB-3:9-10**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32110		Analyst: CR
Methyl Isobutyl Ketone (MIBK)	ND	0.0748		mg/Kg-dry	1	4/28/2021 11:44:26 PM
1,1,2-Trichloroethane	ND	0.0170		mg/Kg-dry	1	4/28/2021 11:44:26 PM
1,3-Dichloropropane	ND	0.0199		mg/Kg-dry	1	4/28/2021 11:44:26 PM
Tetrachloroethene (PCE)	ND	0.0399		mg/Kg-dry	1	4/28/2021 11:44:26 PM
Dibromochloromethane	ND	0.0199		mg/Kg-dry	1	4/28/2021 11:44:26 PM
1,2-Dibromoethane (EDB)	ND	0.0199		mg/Kg-dry	1	4/28/2021 11:44:26 PM
methyl n-butyl ketone	ND	0.0598		mg/Kg-dry	1	4/28/2021 11:44:26 PM
Chlorobenzene	ND	0.0249		mg/Kg-dry	1	4/28/2021 11:44:26 PM
1,1,1,2-Tetrachloroethane	ND	0.0199		mg/Kg-dry	1	4/28/2021 11:44:26 PM
Ethylbenzene	ND	0.0249		mg/Kg-dry	1	4/28/2021 11:44:26 PM
m,p-Xylene	ND	0.0499		mg/Kg-dry	1	4/28/2021 11:44:26 PM
o-Xylene	ND	0.0249		mg/Kg-dry	1	4/28/2021 11:44:26 PM
Styrene	ND	0.0249		mg/Kg-dry	1	4/28/2021 11:44:26 PM
Isopropylbenzene	ND	0.0299		mg/Kg-dry	1	4/28/2021 11:44:26 PM
Bromoform	ND	0.0249		mg/Kg-dry	1	4/28/2021 11:44:26 PM
1,1,2,2-Tetrachloroethane	ND	0.0150		mg/Kg-dry	1	4/28/2021 11:44:26 PM
n-Propylbenzene	ND	0.0299		mg/Kg-dry	1	4/28/2021 11:44:26 PM
Bromobenzene	ND	0.0299		mg/Kg-dry	1	4/28/2021 11:44:26 PM
1,3,5-Trimethylbenzene	ND	0.0249		mg/Kg-dry	1	4/28/2021 11:44:26 PM
2-Chlorotoluene	ND	0.0299		mg/Kg-dry	1	4/28/2021 11:44:26 PM
4-Chlorotoluene	ND	0.0299		mg/Kg-dry	1	4/28/2021 11:44:26 PM
tert-Butylbenzene	ND	0.0299		mg/Kg-dry	1	4/28/2021 11:44:26 PM
1,2,3-Trichloropropane	ND	0.0249		mg/Kg-dry	1	4/28/2021 11:44:26 PM
1,2,4-Trichlorobenzene	ND	0.0399		mg/Kg-dry	1	4/28/2021 11:44:26 PM
sec-Butylbenzene	ND	0.0299		mg/Kg-dry	1	4/28/2021 11:44:26 PM
4-Isopropyltoluene	ND	0.0299		mg/Kg-dry	1	4/28/2021 11:44:26 PM
1,3-Dichlorobenzene	ND	0.0349		mg/Kg-dry	1	4/28/2021 11:44:26 PM
1,4-Dichlorobenzene	ND	0.0299		mg/Kg-dry	1	4/28/2021 11:44:26 PM
n-Butylbenzene	ND	0.0399		mg/Kg-dry	1	4/28/2021 11:44:26 PM
1,2-Dichlorobenzene	ND	0.0299		mg/Kg-dry	1	4/28/2021 11:44:26 PM
1,2-Dibromo-3-chloropropane	ND	0.0598		mg/Kg-dry	1	4/28/2021 11:44:26 PM
1,2,4-Trimethylbenzene	ND	0.0249		mg/Kg-dry	1	4/28/2021 11:44:26 PM
Hexachloro-1,3-butadiene	ND	0.0499		mg/Kg-dry	1	4/28/2021 11:44:26 PM
Naphthalene	ND	0.0997		mg/Kg-dry	1	4/28/2021 11:44:26 PM
1,2,3-Trichlorobenzene	ND	0.0499		mg/Kg-dry	1	4/28/2021 11:44:26 PM
Surr: Dibromofluoromethane	98.1	81.9 - 113		%Rec	1	4/28/2021 11:44:26 PM
Surr: Toluene-d8	108	82.7 - 115		%Rec	1	4/28/2021 11:44:26 PM
Surr: 1-Bromo-4-fluorobenzene	98.7	87.9 - 109		%Rec	1	4/28/2021 11:44:26 PM

Analytical Report

Work Order: **2104383**
Date Reported: **5/4/2021**

Client: TRC
Collection Date: 4/27/2021 11:24:00 AM
Project: 701 Dexter
Lab ID: 2104383-003
Matrix: Soil
Client Sample ID: **TSB-3:9-10**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32110		Analyst: CR
NOTES: Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria						
Sample Moisture (Percent Moisture)				Batch ID: R66978		Analyst: CJ
Percent Moisture	7.25	0.500		wt%	1	5/4/2021 9:17:29 AM

Client: TRC
Collection Date: 4/27/2021 11:50:00 AM
Project: 701 Dexter
Lab ID: 2104383-005
Matrix: Soil
Client Sample ID: **TSB-3:19-20**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hydrocarbon Identification by NWTPH-HCID				Batch ID: 32134		Analyst: MM
Gasoline	ND	30.9		mg/Kg-dry	1	4/29/2021 6:37:24 PM
Mineral Spirits	ND	51.6		mg/Kg-dry	1	4/29/2021 6:37:24 PM
Kerosene	ND	51.6		mg/Kg-dry	1	4/29/2021 6:37:24 PM
Diesel (Fuel Oil)	ND	51.6		mg/Kg-dry	1	4/29/2021 6:37:24 PM
Heavy Oil	ND	103		mg/Kg-dry	1	4/29/2021 6:37:24 PM
Mineral Oil	ND	103		mg/Kg-dry	1	4/29/2021 6:37:24 PM
Surr: 2-Fluorobiphenyl	88.3	50 - 150		%Rec	1	4/29/2021 6:37:24 PM
Surr: o-Terphenyl	89.6	50 - 150		%Rec	1	4/29/2021 6:37:24 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32110		Analyst: CR
Acrolein	ND	0.0807		mg/Kg-dry	1	5/1/2021 9:18:45 AM
Dichlorodifluoromethane (CFC-12)	ND	0.0576		mg/Kg-dry	1	4/29/2021 12:14:34 AM
Chloromethane	ND	0.0922		mg/Kg-dry	1	4/29/2021 12:14:34 AM
Vinyl chloride	ND	0.0288		mg/Kg-dry	1	4/29/2021 12:14:34 AM
Bromomethane	ND	0.173	Q	mg/Kg-dry	1	4/29/2021 12:14:34 AM
Trichlorofluoromethane (CFC-11)	ND	0.0576		mg/Kg-dry	1	4/29/2021 12:14:34 AM
Chloroethane	ND	0.138		mg/Kg-dry	1	4/29/2021 12:14:34 AM
1,1-Dichloroethene	ND	0.0692	Q	mg/Kg-dry	1	4/29/2021 12:14:34 AM
Acetone	ND	1.04		mg/Kg-dry	1	4/29/2021 12:14:34 AM
Methylene chloride	ND	0.0576		mg/Kg-dry	1	4/29/2021 12:14:34 AM
trans-1,2-Dichloroethene	ND	0.0346		mg/Kg-dry	1	4/29/2021 12:14:34 AM
Methyl tert-butyl ether (MTBE)	ND	0.0346		mg/Kg-dry	1	4/29/2021 12:14:34 AM
1,1-Dichloroethane	ND	0.0288		mg/Kg-dry	1	4/29/2021 12:14:34 AM
cis-1,2-Dichloroethene	ND	0.0288		mg/Kg-dry	1	4/29/2021 12:14:34 AM
(MEK) 2-Butanone	ND	0.519		mg/Kg-dry	1	4/29/2021 12:14:34 AM
Chloroform	ND	0.0288		mg/Kg-dry	1	4/29/2021 12:14:34 AM
1,1,1-Trichloroethane (TCA)	ND	0.0288		mg/Kg-dry	1	4/29/2021 12:14:34 AM
1,1-Dichloropropene	ND	0.0288		mg/Kg-dry	1	4/29/2021 12:14:34 AM
Carbon tetrachloride	ND	0.0865		mg/Kg-dry	1	4/29/2021 12:14:34 AM
1,2-Dichloroethane (EDC)	ND	0.0265		mg/Kg-dry	1	4/29/2021 12:14:34 AM
Benzene	ND	0.0231		mg/Kg-dry	1	4/29/2021 12:14:34 AM
Trichloroethene (TCE)	ND	0.0288		mg/Kg-dry	1	4/29/2021 12:14:34 AM
1,2-Dichloropropane	ND	0.0231		mg/Kg-dry	1	4/29/2021 12:14:34 AM
Bromodichloromethane	ND	0.0288		mg/Kg-dry	1	4/29/2021 12:14:34 AM
Dibromomethane	ND	0.0231		mg/Kg-dry	1	4/29/2021 12:14:34 AM
cis-1,3-Dichloropropene	ND	0.0922		mg/Kg-dry	1	4/29/2021 12:14:34 AM
Toluene	ND	0.0749		mg/Kg-dry	1	4/29/2021 12:14:34 AM
trans-1,3-Dichloropropylene	ND	0.0576		mg/Kg-dry	1	4/29/2021 12:14:34 AM

Client: TRC
Collection Date: 4/27/2021 11:50:00 AM
Project: 701 Dexter
Lab ID: 2104383-005
Matrix: Soil
Client Sample ID: **TSB-3:19-20**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32110		Analyst: CR
Methyl Isobutyl Ketone (MIBK)	ND	0.0865		mg/Kg-dry	1	4/29/2021 12:14:34 AM
1,1,2-Trichloroethane	ND	0.0196		mg/Kg-dry	1	4/29/2021 12:14:34 AM
1,3-Dichloropropane	ND	0.0231		mg/Kg-dry	1	4/29/2021 12:14:34 AM
Tetrachloroethene (PCE)	ND	0.0461		mg/Kg-dry	1	4/29/2021 12:14:34 AM
Dibromochloromethane	ND	0.0231		mg/Kg-dry	1	4/29/2021 12:14:34 AM
1,2-Dibromoethane (EDB)	ND	0.0231		mg/Kg-dry	1	4/29/2021 12:14:34 AM
methyl n-butyl ketone	ND	0.0692		mg/Kg-dry	1	4/29/2021 12:14:34 AM
Chlorobenzene	ND	0.0288		mg/Kg-dry	1	4/29/2021 12:14:34 AM
1,1,1,2-Tetrachloroethane	ND	0.0231		mg/Kg-dry	1	4/29/2021 12:14:34 AM
Ethylbenzene	ND	0.0288		mg/Kg-dry	1	4/29/2021 12:14:34 AM
m,p-Xylene	ND	0.0576		mg/Kg-dry	1	4/29/2021 12:14:34 AM
o-Xylene	ND	0.0288		mg/Kg-dry	1	4/29/2021 12:14:34 AM
Styrene	ND	0.0288		mg/Kg-dry	1	4/29/2021 12:14:34 AM
Isopropylbenzene	ND	0.0346		mg/Kg-dry	1	4/29/2021 12:14:34 AM
Bromoform	ND	0.0288		mg/Kg-dry	1	4/29/2021 12:14:34 AM
1,1,2,2-Tetrachloroethane	ND	0.0173		mg/Kg-dry	1	4/29/2021 12:14:34 AM
n-Propylbenzene	ND	0.0346		mg/Kg-dry	1	4/29/2021 12:14:34 AM
Bromobenzene	ND	0.0346		mg/Kg-dry	1	4/29/2021 12:14:34 AM
1,3,5-Trimethylbenzene	ND	0.0288		mg/Kg-dry	1	4/29/2021 12:14:34 AM
2-Chlorotoluene	ND	0.0346		mg/Kg-dry	1	4/29/2021 12:14:34 AM
4-Chlorotoluene	ND	0.0346		mg/Kg-dry	1	4/29/2021 12:14:34 AM
tert-Butylbenzene	ND	0.0346		mg/Kg-dry	1	4/29/2021 12:14:34 AM
1,2,3-Trichloropropane	ND	0.0288		mg/Kg-dry	1	4/29/2021 12:14:34 AM
1,2,4-Trichlorobenzene	ND	0.0461		mg/Kg-dry	1	4/29/2021 12:14:34 AM
sec-Butylbenzene	ND	0.0346		mg/Kg-dry	1	4/29/2021 12:14:34 AM
4-Isopropyltoluene	ND	0.0346		mg/Kg-dry	1	4/29/2021 12:14:34 AM
1,3-Dichlorobenzene	ND	0.0403		mg/Kg-dry	1	4/29/2021 12:14:34 AM
1,4-Dichlorobenzene	ND	0.0346		mg/Kg-dry	1	4/29/2021 12:14:34 AM
n-Butylbenzene	ND	0.0461		mg/Kg-dry	1	4/29/2021 12:14:34 AM
1,2-Dichlorobenzene	ND	0.0346		mg/Kg-dry	1	4/29/2021 12:14:34 AM
1,2-Dibromo-3-chloropropane	ND	0.0692		mg/Kg-dry	1	4/29/2021 12:14:34 AM
1,2,4-Trimethylbenzene	ND	0.0288		mg/Kg-dry	1	4/29/2021 12:14:34 AM
Hexachloro-1,3-butadiene	ND	0.0576		mg/Kg-dry	1	4/29/2021 12:14:34 AM
Naphthalene	ND	0.115		mg/Kg-dry	1	4/29/2021 12:14:34 AM
1,2,3-Trichlorobenzene	ND	0.0576		mg/Kg-dry	1	4/29/2021 12:14:34 AM
Surr: Dibromofluoromethane	98.9	81.9 - 113		%Rec	1	4/29/2021 12:14:34 AM
Surr: Toluene-d8	110	82.7 - 115		%Rec	1	4/29/2021 12:14:34 AM
Surr: 1-Bromo-4-fluorobenzene	98.8	87.9 - 109		%Rec	1	4/29/2021 12:14:34 AM

Analytical Report

Work Order: **2104383**
Date Reported: **5/4/2021**

Client: TRC
Collection Date: 4/27/2021 11:50:00 AM
Project: 701 Dexter
Lab ID: 2104383-005
Matrix: Soil
Client Sample ID: **TSB-3:19-20**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32110		Analyst: CR
NOTES: Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria						
Sample Moisture (Percent Moisture)				Batch ID: R66978		Analyst: CJ
Percent Moisture	8.72	0.500		wt%	1	5/4/2021 9:17:29 AM

Client: TRC **Collection Date:** 4/27/2021 12:35:00 PM
Project: 701 Dexter
Lab ID: 2104383-007 **Matrix:** Soil
Client Sample ID: TSB-3:29-30

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hydrocarbon Identification by NWTPH-HCID				Batch ID: 32134		Analyst: MM
Gasoline	ND	28.1		mg/Kg-dry	1	4/29/2021 6:50:17 PM
Mineral Spirits	ND	46.9		mg/Kg-dry	1	4/29/2021 6:50:17 PM
Kerosene	ND	46.9		mg/Kg-dry	1	4/29/2021 6:50:17 PM
Diesel (Fuel Oil)	ND	46.9		mg/Kg-dry	1	4/29/2021 6:50:17 PM
Heavy Oil	ND	93.8		mg/Kg-dry	1	4/29/2021 6:50:17 PM
Mineral Oil	ND	93.8		mg/Kg-dry	1	4/29/2021 6:50:17 PM
Surr: 2-Fluorobiphenyl	85.2	50 - 150		%Rec	1	4/29/2021 6:50:17 PM
Surr: o-Terphenyl	88.2	50 - 150		%Rec	1	4/29/2021 6:50:17 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32110		Analyst: CR
Acrolein	ND	0.0750		mg/Kg-dry	1	5/1/2021 9:48:54 AM
Dichlorodifluoromethane (CFC-12)	ND	0.0536		mg/Kg-dry	1	4/29/2021 12:44:47 AM
Chloromethane	ND	0.0857		mg/Kg-dry	1	4/29/2021 12:44:47 AM
Vinyl chloride	ND	0.0268		mg/Kg-dry	1	4/29/2021 12:44:47 AM
Bromomethane	ND	0.161	Q	mg/Kg-dry	1	4/29/2021 12:44:47 AM
Trichlorofluoromethane (CFC-11)	ND	0.0536		mg/Kg-dry	1	4/29/2021 12:44:47 AM
Chloroethane	ND	0.129		mg/Kg-dry	1	4/29/2021 12:44:47 AM
1,1-Dichloroethene	ND	0.0643	Q	mg/Kg-dry	1	4/29/2021 12:44:47 AM
Acetone	ND	0.964		mg/Kg-dry	1	4/29/2021 12:44:47 AM
Methylene chloride	ND	0.0536		mg/Kg-dry	1	4/29/2021 12:44:47 AM
trans-1,2-Dichloroethene	ND	0.0321		mg/Kg-dry	1	4/29/2021 12:44:47 AM
Methyl tert-butyl ether (MTBE)	ND	0.0321		mg/Kg-dry	1	4/29/2021 12:44:47 AM
1,1-Dichloroethane	ND	0.0268		mg/Kg-dry	1	4/29/2021 12:44:47 AM
cis-1,2-Dichloroethene	ND	0.0268		mg/Kg-dry	1	4/29/2021 12:44:47 AM
(MEK) 2-Butanone	ND	0.482		mg/Kg-dry	1	4/29/2021 12:44:47 AM
Chloroform	ND	0.0268		mg/Kg-dry	1	4/29/2021 12:44:47 AM
1,1,1-Trichloroethane (TCA)	ND	0.0268		mg/Kg-dry	1	4/29/2021 12:44:47 AM
1,1-Dichloropropene	ND	0.0268		mg/Kg-dry	1	4/29/2021 12:44:47 AM
Carbon tetrachloride	ND	0.0803		mg/Kg-dry	1	4/29/2021 12:44:47 AM
1,2-Dichloroethane (EDC)	ND	0.0246		mg/Kg-dry	1	4/29/2021 12:44:47 AM
Benzene	ND	0.0214		mg/Kg-dry	1	4/29/2021 12:44:47 AM
Trichloroethene (TCE)	ND	0.0268		mg/Kg-dry	1	4/29/2021 12:44:47 AM
1,2-Dichloropropane	ND	0.0214		mg/Kg-dry	1	4/29/2021 12:44:47 AM
Bromodichloromethane	ND	0.0268		mg/Kg-dry	1	4/29/2021 12:44:47 AM
Dibromomethane	ND	0.0214		mg/Kg-dry	1	4/29/2021 12:44:47 AM
cis-1,3-Dichloropropene	ND	0.0857		mg/Kg-dry	1	4/29/2021 12:44:47 AM
Toluene	ND	0.0696		mg/Kg-dry	1	4/29/2021 12:44:47 AM
trans-1,3-Dichloropropylene	ND	0.0536		mg/Kg-dry	1	4/29/2021 12:44:47 AM

Client: TRC
Collection Date: 4/27/2021 12:35:00 PM
Project: 701 Dexter
Lab ID: 2104383-007
Matrix: Soil
Client Sample ID: **TSB-3:29-30**

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 32110 Analyst: CR

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Methyl Isobutyl Ketone (MIBK)	ND	0.0803		mg/Kg-dry	1	4/29/2021 12:44:47 AM
1,1,2-Trichloroethane	ND	0.0182		mg/Kg-dry	1	4/29/2021 12:44:47 AM
1,3-Dichloropropane	ND	0.0214		mg/Kg-dry	1	4/29/2021 12:44:47 AM
Tetrachloroethene (PCE)	ND	0.0428		mg/Kg-dry	1	4/29/2021 12:44:47 AM
Dibromochloromethane	ND	0.0214		mg/Kg-dry	1	4/29/2021 12:44:47 AM
1,2-Dibromoethane (EDB)	ND	0.0214		mg/Kg-dry	1	4/29/2021 12:44:47 AM
methyl n-butyl ketone	ND	0.0643		mg/Kg-dry	1	4/29/2021 12:44:47 AM
Chlorobenzene	ND	0.0268		mg/Kg-dry	1	4/29/2021 12:44:47 AM
1,1,1,2-Tetrachloroethane	ND	0.0214		mg/Kg-dry	1	4/29/2021 12:44:47 AM
Ethylbenzene	ND	0.0268		mg/Kg-dry	1	4/29/2021 12:44:47 AM
m,p-Xylene	ND	0.0536		mg/Kg-dry	1	4/29/2021 12:44:47 AM
o-Xylene	ND	0.0268		mg/Kg-dry	1	4/29/2021 12:44:47 AM
Styrene	ND	0.0268		mg/Kg-dry	1	4/29/2021 12:44:47 AM
Isopropylbenzene	ND	0.0321		mg/Kg-dry	1	4/29/2021 12:44:47 AM
Bromoform	ND	0.0268		mg/Kg-dry	1	4/29/2021 12:44:47 AM
1,1,2,2-Tetrachloroethane	ND	0.0161		mg/Kg-dry	1	4/29/2021 12:44:47 AM
n-Propylbenzene	ND	0.0321		mg/Kg-dry	1	4/29/2021 12:44:47 AM
Bromobenzene	ND	0.0321		mg/Kg-dry	1	4/29/2021 12:44:47 AM
1,3,5-Trimethylbenzene	ND	0.0268		mg/Kg-dry	1	4/29/2021 12:44:47 AM
2-Chlorotoluene	ND	0.0321		mg/Kg-dry	1	4/29/2021 12:44:47 AM
4-Chlorotoluene	ND	0.0321		mg/Kg-dry	1	4/29/2021 12:44:47 AM
tert-Butylbenzene	ND	0.0321		mg/Kg-dry	1	4/29/2021 12:44:47 AM
1,2,3-Trichloropropane	ND	0.0268		mg/Kg-dry	1	4/29/2021 12:44:47 AM
1,2,4-Trichlorobenzene	ND	0.0428		mg/Kg-dry	1	4/29/2021 12:44:47 AM
sec-Butylbenzene	ND	0.0321		mg/Kg-dry	1	4/29/2021 12:44:47 AM
4-Isopropyltoluene	ND	0.0321		mg/Kg-dry	1	4/29/2021 12:44:47 AM
1,3-Dichlorobenzene	ND	0.0375		mg/Kg-dry	1	4/29/2021 12:44:47 AM
1,4-Dichlorobenzene	ND	0.0321		mg/Kg-dry	1	4/29/2021 12:44:47 AM
n-Butylbenzene	ND	0.0428		mg/Kg-dry	1	4/29/2021 12:44:47 AM
1,2-Dichlorobenzene	ND	0.0321		mg/Kg-dry	1	4/29/2021 12:44:47 AM
1,2-Dibromo-3-chloropropane	ND	0.0643		mg/Kg-dry	1	4/29/2021 12:44:47 AM
1,2,4-Trimethylbenzene	ND	0.0268		mg/Kg-dry	1	4/29/2021 12:44:47 AM
Hexachloro-1,3-butadiene	ND	0.0536		mg/Kg-dry	1	4/29/2021 12:44:47 AM
Naphthalene	ND	0.107		mg/Kg-dry	1	4/29/2021 12:44:47 AM
1,2,3-Trichlorobenzene	ND	0.0536		mg/Kg-dry	1	4/29/2021 12:44:47 AM
Surr: Dibromofluoromethane	99.1	81.9 - 113		%Rec	1	4/29/2021 12:44:47 AM
Surr: Toluene-d8	110	82.7 - 115		%Rec	1	4/29/2021 12:44:47 AM
Surr: 1-Bromo-4-fluorobenzene	100	87.9 - 109		%Rec	1	4/29/2021 12:44:47 AM

Analytical Report

Work Order: **2104383**
Date Reported: **5/4/2021**

Client: TRC
Collection Date: 4/27/2021 12:35:00 PM
Project: 701 Dexter
Lab ID: 2104383-007
Matrix: Soil
Client Sample ID: **TSB-3:29-30**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32110		Analyst: CR
NOTES: Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria						
Sample Moisture (Percent Moisture)				Batch ID: R66978		Analyst: CJ
Percent Moisture	9.33	0.500		wt%	1	5/4/2021 9:17:29 AM

Client: TRC **Collection Date:** 4/27/2021
Project: 701 Dexter
Lab ID: 2104383-008 **Matrix:** Soil
Client Sample ID: TSB-D2:20210427

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hydrocarbon Identification by NWTPH-HCID				Batch ID: 32134		Analyst: MM
Gasoline	ND	31.7		mg/Kg-dry	1	4/29/2021 7:03:03 PM
Mineral Spirits	ND	52.9		mg/Kg-dry	1	4/29/2021 7:03:03 PM
Kerosene	ND	52.9		mg/Kg-dry	1	4/29/2021 7:03:03 PM
Diesel (Fuel Oil)	ND	52.9		mg/Kg-dry	1	4/29/2021 7:03:03 PM
Heavy Oil	ND	106		mg/Kg-dry	1	4/29/2021 7:03:03 PM
Mineral Oil	ND	106		mg/Kg-dry	1	4/29/2021 7:03:03 PM
Surr: 2-Fluorobiphenyl	94.7	50 - 150		%Rec	1	4/29/2021 7:03:03 PM
Surr: o-Terphenyl	96.2	50 - 150		%Rec	1	4/29/2021 7:03:03 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32110		Analyst: CR
Acrolein	ND	0.0739		mg/Kg-dry	1	5/1/2021 10:19:02 AM
Dichlorodifluoromethane (CFC-12)	ND	0.0528		mg/Kg-dry	1	4/29/2021 1:14:59 AM
Chloromethane	ND	0.0844		mg/Kg-dry	1	4/29/2021 1:14:59 AM
Vinyl chloride	ND	0.0264		mg/Kg-dry	1	4/29/2021 1:14:59 AM
Bromomethane	ND	0.158	Q	mg/Kg-dry	1	4/29/2021 1:14:59 AM
Trichlorofluoromethane (CFC-11)	ND	0.0528		mg/Kg-dry	1	4/29/2021 1:14:59 AM
Chloroethane	ND	0.127		mg/Kg-dry	1	4/29/2021 1:14:59 AM
1,1-Dichloroethene	ND	0.0633	Q	mg/Kg-dry	1	4/29/2021 1:14:59 AM
Acetone	ND	0.950		mg/Kg-dry	1	4/29/2021 1:14:59 AM
Methylene chloride	ND	0.0528		mg/Kg-dry	1	4/29/2021 1:14:59 AM
trans-1,2-Dichloroethene	ND	0.0317		mg/Kg-dry	1	4/29/2021 1:14:59 AM
Methyl tert-butyl ether (MTBE)	ND	0.0317		mg/Kg-dry	1	4/29/2021 1:14:59 AM
1,1-Dichloroethane	ND	0.0264		mg/Kg-dry	1	4/29/2021 1:14:59 AM
cis-1,2-Dichloroethene	ND	0.0264		mg/Kg-dry	1	4/29/2021 1:14:59 AM
(MEK) 2-Butanone	ND	0.475		mg/Kg-dry	1	4/29/2021 1:14:59 AM
Chloroform	ND	0.0264		mg/Kg-dry	1	4/29/2021 1:14:59 AM
1,1,1-Trichloroethane (TCA)	ND	0.0264		mg/Kg-dry	1	4/29/2021 1:14:59 AM
1,1-Dichloropropene	ND	0.0264		mg/Kg-dry	1	4/29/2021 1:14:59 AM
Carbon tetrachloride	ND	0.0792		mg/Kg-dry	1	4/29/2021 1:14:59 AM
1,2-Dichloroethane (EDC)	ND	0.0243		mg/Kg-dry	1	4/29/2021 1:14:59 AM
Benzene	ND	0.0211		mg/Kg-dry	1	4/29/2021 1:14:59 AM
Trichloroethene (TCE)	ND	0.0264		mg/Kg-dry	1	4/29/2021 1:14:59 AM
1,2-Dichloropropane	ND	0.0211		mg/Kg-dry	1	4/29/2021 1:14:59 AM
Bromodichloromethane	ND	0.0264		mg/Kg-dry	1	4/29/2021 1:14:59 AM
Dibromomethane	ND	0.0211		mg/Kg-dry	1	4/29/2021 1:14:59 AM
cis-1,3-Dichloropropene	ND	0.0844		mg/Kg-dry	1	4/29/2021 1:14:59 AM
Toluene	ND	0.0686		mg/Kg-dry	1	4/29/2021 1:14:59 AM
trans-1,3-Dichloropropylene	ND	0.0528		mg/Kg-dry	1	4/29/2021 1:14:59 AM

Client: TRC
Collection Date: 4/27/2021
Project: 701 Dexter
Lab ID: 2104383-008
Matrix: Soil
Client Sample ID: **TSB-D2:20210427**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32110		Analyst: CR
Methyl Isobutyl Ketone (MIBK)	ND	0.0792		mg/Kg-dry	1	4/29/2021 1:14:59 AM
1,1,2-Trichloroethane	ND	0.0179		mg/Kg-dry	1	4/29/2021 1:14:59 AM
1,3-Dichloropropane	ND	0.0211		mg/Kg-dry	1	4/29/2021 1:14:59 AM
Tetrachloroethene (PCE)	ND	0.0422		mg/Kg-dry	1	4/29/2021 1:14:59 AM
Dibromochloromethane	ND	0.0211		mg/Kg-dry	1	4/29/2021 1:14:59 AM
1,2-Dibromoethane (EDB)	ND	0.0211		mg/Kg-dry	1	4/29/2021 1:14:59 AM
methyl n-butyl ketone	ND	0.0633		mg/Kg-dry	1	4/29/2021 1:14:59 AM
Chlorobenzene	ND	0.0264		mg/Kg-dry	1	4/29/2021 1:14:59 AM
1,1,1,2-Tetrachloroethane	ND	0.0211		mg/Kg-dry	1	4/29/2021 1:14:59 AM
Ethylbenzene	ND	0.0264		mg/Kg-dry	1	4/29/2021 1:14:59 AM
m,p-Xylene	ND	0.0528		mg/Kg-dry	1	4/29/2021 1:14:59 AM
o-Xylene	ND	0.0264		mg/Kg-dry	1	4/29/2021 1:14:59 AM
Styrene	ND	0.0264		mg/Kg-dry	1	4/29/2021 1:14:59 AM
Isopropylbenzene	ND	0.0317		mg/Kg-dry	1	4/29/2021 1:14:59 AM
Bromoform	ND	0.0264		mg/Kg-dry	1	4/29/2021 1:14:59 AM
1,1,2,2-Tetrachloroethane	ND	0.0158		mg/Kg-dry	1	4/29/2021 1:14:59 AM
n-Propylbenzene	ND	0.0317		mg/Kg-dry	1	4/29/2021 1:14:59 AM
Bromobenzene	ND	0.0317		mg/Kg-dry	1	4/29/2021 1:14:59 AM
1,3,5-Trimethylbenzene	ND	0.0264		mg/Kg-dry	1	4/29/2021 1:14:59 AM
2-Chlorotoluene	ND	0.0317		mg/Kg-dry	1	4/29/2021 1:14:59 AM
4-Chlorotoluene	ND	0.0317		mg/Kg-dry	1	4/29/2021 1:14:59 AM
tert-Butylbenzene	ND	0.0317		mg/Kg-dry	1	4/29/2021 1:14:59 AM
1,2,3-Trichloropropane	ND	0.0264		mg/Kg-dry	1	4/29/2021 1:14:59 AM
1,2,4-Trichlorobenzene	ND	0.0422		mg/Kg-dry	1	4/29/2021 1:14:59 AM
sec-Butylbenzene	ND	0.0317		mg/Kg-dry	1	4/29/2021 1:14:59 AM
4-Isopropyltoluene	ND	0.0317		mg/Kg-dry	1	4/29/2021 1:14:59 AM
1,3-Dichlorobenzene	ND	0.0369		mg/Kg-dry	1	4/29/2021 1:14:59 AM
1,4-Dichlorobenzene	ND	0.0317		mg/Kg-dry	1	4/29/2021 1:14:59 AM
n-Butylbenzene	ND	0.0422		mg/Kg-dry	1	4/29/2021 1:14:59 AM
1,2-Dichlorobenzene	ND	0.0317		mg/Kg-dry	1	4/29/2021 1:14:59 AM
1,2-Dibromo-3-chloropropane	ND	0.0633		mg/Kg-dry	1	4/29/2021 1:14:59 AM
1,2,4-Trimethylbenzene	ND	0.0264		mg/Kg-dry	1	4/29/2021 1:14:59 AM
Hexachloro-1,3-butadiene	ND	0.0528		mg/Kg-dry	1	4/29/2021 1:14:59 AM
Naphthalene	ND	0.106		mg/Kg-dry	1	4/29/2021 1:14:59 AM
1,2,3-Trichlorobenzene	ND	0.0528		mg/Kg-dry	1	4/29/2021 1:14:59 AM
Surr: Dibromofluoromethane	98.3	81.9 - 113		%Rec	1	4/29/2021 1:14:59 AM
Surr: Toluene-d8	108	82.7 - 115		%Rec	1	4/29/2021 1:14:59 AM
Surr: 1-Bromo-4-fluorobenzene	101	87.9 - 109		%Rec	1	4/29/2021 1:14:59 AM

Analytical Report

Work Order: **2104383**
Date Reported: **5/4/2021**

Client: TRC
Collection Date: 4/27/2021
Project: 701 Dexter
Lab ID: 2104383-008
Matrix: Soil
Client Sample ID: **TSB-D2:20210427**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32110		Analyst: CR
NOTES: Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria						
Sample Moisture (Percent Moisture)				Batch ID: R66978		Analyst: CJ
Percent Moisture	7.05	0.500		wt%	1	5/4/2021 9:17:29 AM

Client: TRC
Collection Date: 4/27/2021 12:56:00 PM
Project: 701 Dexter
Lab ID: 2104383-010
Matrix: Soil
Client Sample ID: **TSB-3:39-40**

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 32110 Analyst: CR

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Acrolein	ND	0.0676		mg/Kg-dry	1	5/1/2021 10:49:12 AM
Dichlorodifluoromethane (CFC-12)	ND	0.0483		mg/Kg-dry	1	4/29/2021 1:45:11 AM
Chloromethane	ND	0.0773		mg/Kg-dry	1	4/29/2021 1:45:11 AM
Vinyl chloride	ND	0.0241		mg/Kg-dry	1	4/29/2021 1:45:11 AM
Bromomethane	ND	0.145	Q	mg/Kg-dry	1	4/29/2021 1:45:11 AM
Trichlorofluoromethane (CFC-11)	ND	0.0483		mg/Kg-dry	1	4/29/2021 1:45:11 AM
Chloroethane	ND	0.116		mg/Kg-dry	1	4/29/2021 1:45:11 AM
1,1-Dichloroethene	ND	0.0579	Q	mg/Kg-dry	1	4/29/2021 1:45:11 AM
Acetone	ND	0.869		mg/Kg-dry	1	4/29/2021 1:45:11 AM
Methylene chloride	ND	0.0483		mg/Kg-dry	1	4/29/2021 1:45:11 AM
trans-1,2-Dichloroethene	ND	0.0290		mg/Kg-dry	1	4/29/2021 1:45:11 AM
Methyl tert-butyl ether (MTBE)	ND	0.0290		mg/Kg-dry	1	4/29/2021 1:45:11 AM
1,1-Dichloroethane	ND	0.0241		mg/Kg-dry	1	4/29/2021 1:45:11 AM
cis-1,2-Dichloroethene	ND	0.0241		mg/Kg-dry	1	4/29/2021 1:45:11 AM
(MEK) 2-Butanone	ND	0.435		mg/Kg-dry	1	4/29/2021 1:45:11 AM
Chloroform	ND	0.0241		mg/Kg-dry	1	4/29/2021 1:45:11 AM
1,1,1-Trichloroethane (TCA)	ND	0.0241		mg/Kg-dry	1	4/29/2021 1:45:11 AM
1,1-Dichloropropene	ND	0.0241		mg/Kg-dry	1	4/29/2021 1:45:11 AM
Carbon tetrachloride	ND	0.0724		mg/Kg-dry	1	4/29/2021 1:45:11 AM
1,2-Dichloroethane (EDC)	ND	0.0222		mg/Kg-dry	1	4/29/2021 1:45:11 AM
Benzene	ND	0.0193		mg/Kg-dry	1	4/29/2021 1:45:11 AM
Trichloroethene (TCE)	ND	0.0241		mg/Kg-dry	1	4/29/2021 1:45:11 AM
1,2-Dichloropropane	ND	0.0193		mg/Kg-dry	1	4/29/2021 1:45:11 AM
Bromodichloromethane	ND	0.0241		mg/Kg-dry	1	4/29/2021 1:45:11 AM
Dibromomethane	ND	0.0193		mg/Kg-dry	1	4/29/2021 1:45:11 AM
cis-1,3-Dichloropropene	ND	0.0773		mg/Kg-dry	1	4/29/2021 1:45:11 AM
Toluene	ND	0.0628		mg/Kg-dry	1	4/29/2021 1:45:11 AM
trans-1,3-Dichloropropylene	ND	0.0483		mg/Kg-dry	1	4/29/2021 1:45:11 AM
Methyl Isobutyl Ketone (MIBK)	ND	0.0724		mg/Kg-dry	1	4/29/2021 1:45:11 AM
1,1,2-Trichloroethane	ND	0.0164		mg/Kg-dry	1	4/29/2021 1:45:11 AM
1,3-Dichloropropane	ND	0.0193		mg/Kg-dry	1	4/29/2021 1:45:11 AM
Tetrachloroethene (PCE)	ND	0.0386		mg/Kg-dry	1	4/29/2021 1:45:11 AM
Dibromochloromethane	ND	0.0193		mg/Kg-dry	1	4/29/2021 1:45:11 AM
1,2-Dibromoethane (EDB)	ND	0.0193		mg/Kg-dry	1	4/29/2021 1:45:11 AM
methyl n-butyl ketone	ND	0.0579		mg/Kg-dry	1	4/29/2021 1:45:11 AM
Chlorobenzene	ND	0.0241		mg/Kg-dry	1	4/29/2021 1:45:11 AM
1,1,1,2-Tetrachloroethane	ND	0.0193		mg/Kg-dry	1	4/29/2021 1:45:11 AM
Ethylbenzene	ND	0.0241		mg/Kg-dry	1	4/29/2021 1:45:11 AM
m,p-Xylene	ND	0.0483		mg/Kg-dry	1	4/29/2021 1:45:11 AM

Client: TRC **Collection Date:** 4/27/2021 12:56:00 PM
Project: 701 Dexter
Lab ID: 2104383-010 **Matrix:** Soil
Client Sample ID: **TSB-3:39-40**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32110		Analyst: CR
o-Xylene	ND	0.0241		mg/Kg-dry	1	4/29/2021 1:45:11 AM
Styrene	ND	0.0241		mg/Kg-dry	1	4/29/2021 1:45:11 AM
Isopropylbenzene	ND	0.0290		mg/Kg-dry	1	4/29/2021 1:45:11 AM
Bromoform	ND	0.0241		mg/Kg-dry	1	4/29/2021 1:45:11 AM
1,1,2,2-Tetrachloroethane	ND	0.0145		mg/Kg-dry	1	4/29/2021 1:45:11 AM
n-Propylbenzene	ND	0.0290		mg/Kg-dry	1	4/29/2021 1:45:11 AM
Bromobenzene	ND	0.0290		mg/Kg-dry	1	4/29/2021 1:45:11 AM
1,3,5-Trimethylbenzene	ND	0.0241		mg/Kg-dry	1	4/29/2021 1:45:11 AM
2-Chlorotoluene	ND	0.0290		mg/Kg-dry	1	4/29/2021 1:45:11 AM
4-Chlorotoluene	ND	0.0290		mg/Kg-dry	1	4/29/2021 1:45:11 AM
tert-Butylbenzene	ND	0.0290		mg/Kg-dry	1	4/29/2021 1:45:11 AM
1,2,3-Trichloropropane	ND	0.0241		mg/Kg-dry	1	4/29/2021 1:45:11 AM
1,2,4-Trichlorobenzene	ND	0.0386		mg/Kg-dry	1	4/29/2021 1:45:11 AM
sec-Butylbenzene	ND	0.0290		mg/Kg-dry	1	4/29/2021 1:45:11 AM
4-Isopropyltoluene	ND	0.0290		mg/Kg-dry	1	4/29/2021 1:45:11 AM
1,3-Dichlorobenzene	ND	0.0338		mg/Kg-dry	1	4/29/2021 1:45:11 AM
1,4-Dichlorobenzene	ND	0.0290		mg/Kg-dry	1	4/29/2021 1:45:11 AM
n-Butylbenzene	ND	0.0386		mg/Kg-dry	1	4/29/2021 1:45:11 AM
1,2-Dichlorobenzene	ND	0.0290		mg/Kg-dry	1	4/29/2021 1:45:11 AM
1,2-Dibromo-3-chloropropane	ND	0.0579		mg/Kg-dry	1	4/29/2021 1:45:11 AM
1,2,4-Trimethylbenzene	ND	0.0241		mg/Kg-dry	1	4/29/2021 1:45:11 AM
Hexachloro-1,3-butadiene	ND	0.0483		mg/Kg-dry	1	4/29/2021 1:45:11 AM
Naphthalene	ND	0.0966		mg/Kg-dry	1	4/29/2021 1:45:11 AM
1,2,3-Trichlorobenzene	ND	0.0483		mg/Kg-dry	1	4/29/2021 1:45:11 AM
Surr: Dibromofluoromethane	98.8	81.9 - 113		%Rec	1	4/29/2021 1:45:11 AM
Surr: Toluene-d8	109	82.7 - 115		%Rec	1	4/29/2021 1:45:11 AM
Surr: 1-Bromo-4-fluorobenzene	99.7	87.9 - 109		%Rec	1	4/29/2021 1:45:11 AM

NOTES:
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria

Sample Moisture (Percent Moisture)				Batch ID: R66978		Analyst: CJ
Percent Moisture	6.82	0.500		wt%	1	5/4/2021 9:17:29 AM

Client: TRC
Collection Date: 4/27/2021 1:32:00 PM
Project: 701 Dexter
Lab ID: 2104383-012
Matrix: Soil
Client Sample ID: **TSB-3:49-50**

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 32110 Analyst: CR

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Acrolein	ND	0.0704		mg/Kg-dry	1	5/1/2021 11:19:21 AM
Dichlorodifluoromethane (CFC-12)	ND	0.0503		mg/Kg-dry	1	4/29/2021 2:15:27 AM
Chloromethane	ND	0.0805		mg/Kg-dry	1	4/29/2021 2:15:27 AM
Vinyl chloride	ND	0.0252		mg/Kg-dry	1	4/29/2021 2:15:27 AM
Bromomethane	ND	0.151	Q	mg/Kg-dry	1	4/29/2021 2:15:27 AM
Trichlorofluoromethane (CFC-11)	ND	0.0503		mg/Kg-dry	1	4/29/2021 2:15:27 AM
Chloroethane	ND	0.121		mg/Kg-dry	1	4/29/2021 2:15:27 AM
1,1-Dichloroethene	ND	0.0604	Q	mg/Kg-dry	1	4/29/2021 2:15:27 AM
Acetone	ND	0.906		mg/Kg-dry	1	4/29/2021 2:15:27 AM
Methylene chloride	ND	0.0503		mg/Kg-dry	1	4/29/2021 2:15:27 AM
trans-1,2-Dichloroethene	ND	0.0302		mg/Kg-dry	1	4/29/2021 2:15:27 AM
Methyl tert-butyl ether (MTBE)	ND	0.0302		mg/Kg-dry	1	4/29/2021 2:15:27 AM
1,1-Dichloroethane	ND	0.0252		mg/Kg-dry	1	4/29/2021 2:15:27 AM
cis-1,2-Dichloroethene	ND	0.0252		mg/Kg-dry	1	4/29/2021 2:15:27 AM
(MEK) 2-Butanone	ND	0.453		mg/Kg-dry	1	4/29/2021 2:15:27 AM
Chloroform	ND	0.0252		mg/Kg-dry	1	4/29/2021 2:15:27 AM
1,1,1-Trichloroethane (TCA)	ND	0.0252		mg/Kg-dry	1	4/29/2021 2:15:27 AM
1,1-Dichloropropene	ND	0.0252		mg/Kg-dry	1	4/29/2021 2:15:27 AM
Carbon tetrachloride	ND	0.0755		mg/Kg-dry	1	4/29/2021 2:15:27 AM
1,2-Dichloroethane (EDC)	ND	0.0231		mg/Kg-dry	1	4/29/2021 2:15:27 AM
Benzene	ND	0.0201		mg/Kg-dry	1	4/29/2021 2:15:27 AM
Trichloroethene (TCE)	ND	0.0252		mg/Kg-dry	1	4/29/2021 2:15:27 AM
1,2-Dichloropropane	ND	0.0201		mg/Kg-dry	1	4/29/2021 2:15:27 AM
Bromodichloromethane	ND	0.0252		mg/Kg-dry	1	4/29/2021 2:15:27 AM
Dibromomethane	ND	0.0201		mg/Kg-dry	1	4/29/2021 2:15:27 AM
cis-1,3-Dichloropropene	ND	0.0805		mg/Kg-dry	1	4/29/2021 2:15:27 AM
Toluene	ND	0.0654		mg/Kg-dry	1	4/29/2021 2:15:27 AM
trans-1,3-Dichloropropylene	ND	0.0503		mg/Kg-dry	1	4/29/2021 2:15:27 AM
Methyl Isobutyl Ketone (MIBK)	ND	0.0755		mg/Kg-dry	1	4/29/2021 2:15:27 AM
1,1,2-Trichloroethane	ND	0.0171		mg/Kg-dry	1	4/29/2021 2:15:27 AM
1,3-Dichloropropane	ND	0.0201		mg/Kg-dry	1	4/29/2021 2:15:27 AM
Tetrachloroethene (PCE)	ND	0.0402		mg/Kg-dry	1	4/29/2021 2:15:27 AM
Dibromochloromethane	ND	0.0201		mg/Kg-dry	1	4/29/2021 2:15:27 AM
1,2-Dibromoethane (EDB)	ND	0.0201		mg/Kg-dry	1	4/29/2021 2:15:27 AM
methyl n-butyl ketone	ND	0.0604		mg/Kg-dry	1	4/29/2021 2:15:27 AM
Chlorobenzene	ND	0.0252		mg/Kg-dry	1	4/29/2021 2:15:27 AM
1,1,1,2-Tetrachloroethane	ND	0.0201		mg/Kg-dry	1	4/29/2021 2:15:27 AM
Ethylbenzene	ND	0.0252		mg/Kg-dry	1	4/29/2021 2:15:27 AM
m,p-Xylene	ND	0.0503		mg/Kg-dry	1	4/29/2021 2:15:27 AM

Client: TRC
Collection Date: 4/27/2021 1:32:00 PM
Project: 701 Dexter
Lab ID: 2104383-012
Matrix: Soil
Client Sample ID: **TSB-3:49-50**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32110		Analyst: CR
o-Xylene	ND	0.0252		mg/Kg-dry	1	4/29/2021 2:15:27 AM
Styrene	ND	0.0252		mg/Kg-dry	1	4/29/2021 2:15:27 AM
Isopropylbenzene	ND	0.0302		mg/Kg-dry	1	4/29/2021 2:15:27 AM
Bromoform	ND	0.0252		mg/Kg-dry	1	4/29/2021 2:15:27 AM
1,1,2,2-Tetrachloroethane	ND	0.0151		mg/Kg-dry	1	4/29/2021 2:15:27 AM
n-Propylbenzene	ND	0.0302		mg/Kg-dry	1	4/29/2021 2:15:27 AM
Bromobenzene	ND	0.0302		mg/Kg-dry	1	4/29/2021 2:15:27 AM
1,3,5-Trimethylbenzene	ND	0.0252		mg/Kg-dry	1	4/29/2021 2:15:27 AM
2-Chlorotoluene	ND	0.0302		mg/Kg-dry	1	4/29/2021 2:15:27 AM
4-Chlorotoluene	ND	0.0302		mg/Kg-dry	1	4/29/2021 2:15:27 AM
tert-Butylbenzene	ND	0.0302		mg/Kg-dry	1	4/29/2021 2:15:27 AM
1,2,3-Trichloropropane	ND	0.0252		mg/Kg-dry	1	4/29/2021 2:15:27 AM
1,2,4-Trichlorobenzene	ND	0.0402		mg/Kg-dry	1	4/29/2021 2:15:27 AM
sec-Butylbenzene	ND	0.0302		mg/Kg-dry	1	4/29/2021 2:15:27 AM
4-Isopropyltoluene	ND	0.0302		mg/Kg-dry	1	4/29/2021 2:15:27 AM
1,3-Dichlorobenzene	ND	0.0352		mg/Kg-dry	1	4/29/2021 2:15:27 AM
1,4-Dichlorobenzene	ND	0.0302		mg/Kg-dry	1	4/29/2021 2:15:27 AM
n-Butylbenzene	ND	0.0402		mg/Kg-dry	1	4/29/2021 2:15:27 AM
1,2-Dichlorobenzene	ND	0.0302		mg/Kg-dry	1	4/29/2021 2:15:27 AM
1,2-Dibromo-3-chloropropane	ND	0.0604		mg/Kg-dry	1	4/29/2021 2:15:27 AM
1,2,4-Trimethylbenzene	ND	0.0252		mg/Kg-dry	1	4/29/2021 2:15:27 AM
Hexachloro-1,3-butadiene	ND	0.0503		mg/Kg-dry	1	4/29/2021 2:15:27 AM
Naphthalene	ND	0.101		mg/Kg-dry	1	4/29/2021 2:15:27 AM
1,2,3-Trichlorobenzene	ND	0.0503		mg/Kg-dry	1	4/29/2021 2:15:27 AM
Surr: Dibromofluoromethane	99.2	81.9 - 113		%Rec	1	4/29/2021 2:15:27 AM
Surr: Toluene-d8	110	82.7 - 115		%Rec	1	4/29/2021 2:15:27 AM
Surr: 1-Bromo-4-fluorobenzene	99.1	87.9 - 109		%Rec	1	4/29/2021 2:15:27 AM

NOTES:
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria

Sample Moisture (Percent Moisture)				Batch ID: R66978		Analyst: CJ
Percent Moisture	6.47	0.500		wt%	1	5/4/2021 9:17:29 AM

Client: TRC **Collection Date:** 4/27/2021
Project: 701 Dexter
Lab ID: 2104383-013 **Matrix:** Soil
Client Sample ID: TTB-1: 20210427

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32110		Analyst: CR
Acrolein	ND	0.0700		mg/Kg	1	4/30/2021 11:16:12 PM
Dichlorodifluoromethane (CFC-12)	ND	0.0500		mg/Kg	1	4/28/2021 9:13:33 PM
Chloromethane	ND	0.0800		mg/Kg	1	4/28/2021 9:13:33 PM
Vinyl chloride	ND	0.0250		mg/Kg	1	4/28/2021 9:13:33 PM
Bromomethane	ND	0.150	Q	mg/Kg	1	4/28/2021 9:13:33 PM
Trichlorofluoromethane (CFC-11)	ND	0.0500		mg/Kg	1	4/28/2021 9:13:33 PM
Chloroethane	ND	0.120		mg/Kg	1	4/28/2021 9:13:33 PM
1,1-Dichloroethene	ND	0.0600	Q	mg/Kg	1	4/28/2021 9:13:33 PM
Acetone	ND	0.900		mg/Kg	1	4/28/2021 9:13:33 PM
Methylene chloride	ND	0.0500		mg/Kg	1	4/28/2021 9:13:33 PM
trans-1,2-Dichloroethene	ND	0.0300		mg/Kg	1	4/28/2021 9:13:33 PM
Methyl tert-butyl ether (MTBE)	ND	0.0300		mg/Kg	1	4/28/2021 9:13:33 PM
1,1-Dichloroethane	ND	0.0250		mg/Kg	1	4/28/2021 9:13:33 PM
cis-1,2-Dichloroethene	ND	0.0250		mg/Kg	1	4/28/2021 9:13:33 PM
(MEK) 2-Butanone	ND	0.450		mg/Kg	1	4/28/2021 9:13:33 PM
Chloroform	ND	0.0250		mg/Kg	1	4/28/2021 9:13:33 PM
1,1,1-Trichloroethane (TCA)	ND	0.0250		mg/Kg	1	4/28/2021 9:13:33 PM
1,1-Dichloropropene	ND	0.0250		mg/Kg	1	4/28/2021 9:13:33 PM
Carbon tetrachloride	ND	0.0750		mg/Kg	1	4/28/2021 9:13:33 PM
1,2-Dichloroethane (EDC)	ND	0.0230		mg/Kg	1	4/28/2021 9:13:33 PM
Benzene	ND	0.0200		mg/Kg	1	4/28/2021 9:13:33 PM
Trichloroethene (TCE)	ND	0.0250		mg/Kg	1	4/28/2021 9:13:33 PM
1,2-Dichloropropane	ND	0.0200		mg/Kg	1	4/28/2021 9:13:33 PM
Bromodichloromethane	ND	0.0250		mg/Kg	1	4/28/2021 9:13:33 PM
Dibromomethane	ND	0.0200		mg/Kg	1	4/28/2021 9:13:33 PM
cis-1,3-Dichloropropene	ND	0.0800		mg/Kg	1	4/28/2021 9:13:33 PM
Toluene	ND	0.0650		mg/Kg	1	4/28/2021 9:13:33 PM
trans-1,3-Dichloropropylene	ND	0.0500		mg/Kg	1	4/28/2021 9:13:33 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0750		mg/Kg	1	4/28/2021 9:13:33 PM
1,1,2-Trichloroethane	ND	0.0170		mg/Kg	1	4/28/2021 9:13:33 PM
1,3-Dichloropropane	ND	0.0200		mg/Kg	1	4/28/2021 9:13:33 PM
Tetrachloroethene (PCE)	ND	0.0400		mg/Kg	1	4/28/2021 9:13:33 PM
Dibromochloromethane	ND	0.0200		mg/Kg	1	4/28/2021 9:13:33 PM
1,2-Dibromoethane (EDB)	ND	0.0200		mg/Kg	1	4/28/2021 9:13:33 PM
methyl n-butyl ketone	ND	0.0600		mg/Kg	1	4/28/2021 9:13:33 PM
Chlorobenzene	ND	0.0250		mg/Kg	1	4/28/2021 9:13:33 PM
1,1,1,2-Tetrachloroethane	ND	0.0200		mg/Kg	1	4/28/2021 9:13:33 PM
Ethylbenzene	ND	0.0250		mg/Kg	1	4/28/2021 9:13:33 PM
m,p-Xylene	ND	0.0500		mg/Kg	1	4/28/2021 9:13:33 PM

Client: TRC
Collection Date: 4/27/2021
Project: 701 Dexter
Lab ID: 2104383-013
Matrix: Soil
Client Sample ID: **TTB-1: 20210427**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32110		Analyst: CR
o-Xylene	ND	0.0250		mg/Kg	1	4/28/2021 9:13:33 PM
Styrene	ND	0.0250		mg/Kg	1	4/28/2021 9:13:33 PM
Isopropylbenzene	ND	0.0300		mg/Kg	1	4/28/2021 9:13:33 PM
Bromoform	ND	0.0250		mg/Kg	1	4/28/2021 9:13:33 PM
1,1,2,2-Tetrachloroethane	ND	0.0150		mg/Kg	1	4/28/2021 9:13:33 PM
n-Propylbenzene	ND	0.0300		mg/Kg	1	4/28/2021 9:13:33 PM
Bromobenzene	ND	0.0300		mg/Kg	1	4/28/2021 9:13:33 PM
1,3,5-Trimethylbenzene	ND	0.0250		mg/Kg	1	4/28/2021 9:13:33 PM
2-Chlorotoluene	ND	0.0300		mg/Kg	1	4/28/2021 9:13:33 PM
4-Chlorotoluene	ND	0.0300		mg/Kg	1	4/28/2021 9:13:33 PM
tert-Butylbenzene	ND	0.0300		mg/Kg	1	4/28/2021 9:13:33 PM
1,2,3-Trichloropropane	ND	0.0250		mg/Kg	1	4/28/2021 9:13:33 PM
1,2,4-Trichlorobenzene	ND	0.0400		mg/Kg	1	4/28/2021 9:13:33 PM
sec-Butylbenzene	ND	0.0300		mg/Kg	1	4/28/2021 9:13:33 PM
4-Isopropyltoluene	ND	0.0300		mg/Kg	1	4/28/2021 9:13:33 PM
1,3-Dichlorobenzene	ND	0.0350		mg/Kg	1	4/28/2021 9:13:33 PM
1,4-Dichlorobenzene	ND	0.0300		mg/Kg	1	4/28/2021 9:13:33 PM
n-Butylbenzene	ND	0.0400		mg/Kg	1	4/28/2021 9:13:33 PM
1,2-Dichlorobenzene	ND	0.0300		mg/Kg	1	4/28/2021 9:13:33 PM
1,2-Dibromo-3-chloropropane	ND	0.0600		mg/Kg	1	4/28/2021 9:13:33 PM
1,2,4-Trimethylbenzene	ND	0.0250		mg/Kg	1	4/28/2021 9:13:33 PM
Hexachloro-1,3-butadiene	ND	0.0500		mg/Kg	1	4/28/2021 9:13:33 PM
Naphthalene	ND	0.100		mg/Kg	1	4/28/2021 9:13:33 PM
1,2,3-Trichlorobenzene	ND	0.0500		mg/Kg	1	4/28/2021 9:13:33 PM
Surr: Dibromofluoromethane	99.2	81.9 - 113		%Rec	1	4/28/2021 9:13:33 PM
Surr: Toluene-d8	108	82.7 - 115		%Rec	1	4/28/2021 9:13:33 PM
Surr: 1-Bromo-4-fluorobenzene	99.5	87.9 - 109		%Rec	1	4/28/2021 9:13:33 PM

NOTES:
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria

Work Order: 2104383
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Hexavalent Chromium by EPA Method 7196

Sample ID: **MB-32157**	SampType: **MBLK**			Units: **mg/Kg**		Prep Date: **5/3/2021**			RunNo: **66952**		
Client ID: **MBLKS**	Batch ID: **32157**					Analysis Date: **5/3/2021**			SeqNo: **1348492**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	ND	0.500									

Sample ID: **LCS-32157**	SampType: **LCS**			Units: **mg/Kg**		Prep Date: **5/3/2021**			RunNo: **66952**		
Client ID: **LCSS**	Batch ID: **32157**					Analysis Date: **5/3/2021**			SeqNo: **1348493**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	2.17	0.500	2.500	0	86.9	86.5	114				

Sample ID: **2104286-001ADUP**	SampType: **DUP**			Units: **mg/Kg-dry**		Prep Date: **5/3/2021**			RunNo: **66952**		
Client ID: **BATCH**	Batch ID: **32157**					Analysis Date: **5/3/2021**			SeqNo: **1348495**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	ND	0.571						0		30	

Sample ID: **2104286-001AMS**	SampType: **MS**			Units: **mg/Kg-dry**		Prep Date: **5/3/2021**			RunNo: **66952**		
Client ID: **BATCH**	Batch ID: **32157**					Analysis Date: **5/3/2021**			SeqNo: **1348496**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	0.968	0.579	2.897	0	33.4	6.79	138				

Sample ID: **2104286-001AMSD**	SampType: **MSD**			Units: **mg/Kg-dry**		Prep Date: **5/3/2021**			RunNo: **66952**		
Client ID: **BATCH**	Batch ID: **32157**					Analysis Date: **5/3/2021**			SeqNo: **1348497**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	0.954	0.576	2.880	0	33.1	6.79	138	0.9676	1.44	30	

Work Order: 2104383
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Hydrocarbon Identification by NWTPH-HCID

Sample ID: **MB-32117** SampType: **MBLK** Units: **mg/Kg** Prep Date: **4/28/2021** RunNo: **66994**
Client ID: **MBLKS** Batch ID: **32117** Analysis Date: **4/28/2021** SeqNo: **1349315**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	ND	30.0									
Mineral Spirits	ND	50.0									
Kerosene	ND	50.0									
Diesel (Fuel Oil)	ND	50.0									
Heavy Oil	ND	100									
Mineral Oil	ND	100									
Surr: 2-Fluorobiphenyl	9.16		10.00		91.6	50	150				
Surr: o-Terphenyl	10.0		10.00		100	50	150				

Sample ID: **LCS-32117** SampType: **LCS** Units: **mg/Kg** Prep Date: **4/28/2021** RunNo: **66994**
Client ID: **LCSS** Batch ID: **32117** Analysis Date: **4/28/2021** SeqNo: **1349317**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel (Fuel Oil)	484	50.0	500.0	0	96.9	65	135				
Surr: 2-Fluorobiphenyl	8.05		10.00		80.5	50	150				
Surr: o-Terphenyl	10.4		10.00		104	50	150				

Sample ID: **2104389-001ADUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **4/28/2021** RunNo: **66994**
Client ID: **BATCH** Batch ID: **32117** Analysis Date: **4/28/2021** SeqNo: **1349303**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	ND	33.4						0		30	
Mineral Spirits	ND	55.7						0		30	
Kerosene	ND	55.7						0		30	
Diesel (Fuel Oil)	ND	55.7						0		30	
Heavy Oil	ND	111						0		30	
Mineral Oil	ND	111						0		30	
Surr: 2-Fluorobiphenyl	8.17		11.13		73.4	50	150		0		
Surr: o-Terphenyl	9.20		11.13		82.6	50	150		0		

Work Order: 2104383
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Hydrocarbon Identification by NWTPH-HCID

Sample ID: **2104389-001ADUP**	SampType: **DUP**	Units: **mg/Kg-dry**	Prep Date: **4/28/2021**	RunNo: **66994**
Client ID: **BATCH**	Batch ID: **32117**		Analysis Date: **4/28/2021**	SeqNo: **1349303**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Sample ID: **2104372-001ADUP**	SampType: **DUP**	Units: **mg/Kg-dry**	Prep Date: **4/29/2021**	RunNo: **67004**
Client ID: **BATCH**	Batch ID: **32134**		Analysis Date: **4/29/2021**	SeqNo: **1349440**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	ND	33.7						0		30	
Mineral Spirits	ND	56.2						0		30	
Kerosene	ND	56.2						0		30	
Diesel (Fuel Oil)	ND	56.2						0		30	
Heavy Oil	ND	112						0		30	
Mineral Oil	ND	112						0		30	
Surr: 2-Fluorobiphenyl	10.3		11.24		91.8	50	150		0		
Surr: o-Terphenyl	10.2		11.24		90.4	50	150		0		

Sample ID: **LCS-32134**	SampType: **LCS**	Units: **mg/Kg**	Prep Date: **4/29/2021**	RunNo: **67004**
Client ID: **LCSS**	Batch ID: **32134**		Analysis Date: **4/29/2021**	SeqNo: **1349446**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel (Fuel Oil)	443	50.0	500.0	0	88.5	65	135				
Surr: 2-Fluorobiphenyl	8.75		10.00		87.5	50	150				
Surr: o-Terphenyl	10.1		10.00		101	50	150				

Sample ID: **MB-32134**	SampType: **MBLK**	Units: **mg/Kg**	Prep Date: **4/29/2021**	RunNo: **67004**
Client ID: **MBLKS**	Batch ID: **32134**		Analysis Date: **4/29/2021**	SeqNo: **1349447**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	ND	30.0									
Mineral Spirits	ND	50.0									
Kerosene	ND	50.0									

Work Order: 2104383
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Hydrocarbon Identification by NWTPH-HCID

Sample ID: **MB-32134** SampType: **MBLK** Units: **mg/Kg** Prep Date: **4/29/2021** RunNo: **67004**
Client ID: **MBLKS** Batch ID: **32134** Analysis Date: **4/29/2021** SeqNo: **1349447**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel (Fuel Oil)	ND	50.0									
Heavy Oil	ND	100									
Mineral Oil	ND	100									
Surr: 2-Fluorobiphenyl	8.97		10.00		89.7	50	150				
Surr: o-Terphenyl	8.97		10.00		89.7	50	150				

Work Order: 2104383
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **LCS-32110** SampType: **LCS** Units: **µg/L** Prep Date: **4/28/2021** RunNo: **66876**
Client ID: **LCSS** Batch ID: **32110** Analysis Date: **4/28/2021** SeqNo: **1347265**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	1.32	0.0500	1.000	0	132	80	120				S
Chloromethane	0.987	0.0800	1.000	0	98.7	80	120				
Vinyl chloride	1.15	0.0250	1.000	0	115	80	120				
Bromomethane	0.679	0.150	1.000	0	67.9	80	120				S
Trichlorofluoromethane (CFC-11)	0.933	0.0500	1.000	0	93.3	80	120				
Chloroethane	1.08	0.120	1.000	0	108	80	120				
1,1-Dichloroethene	0.990	0.0600	1.000	0	99.0	80	120				
Acetone	2.65	0.900	2.500	0	106	80	120				
Methylene chloride	0.993	0.0500	1.000	0	99.3	80	120				
trans-1,2-Dichloroethene	1.01	0.0300	1.000	0	101	80	120				
Methyl tert-butyl ether (MTBE)	0.996	0.0300	1.000	0	99.6	80	120				
1,1-Dichloroethane	0.959	0.0250	1.000	0	95.9	80	120				
cis-1,2-Dichloroethene	1.01	0.0250	1.000	0	101	80	120				
(MEK) 2-Butanone	2.39	0.450	2.500	0	95.6	80	120				
Chloroform	0.973	0.0250	1.000	0	97.3	80	120				
1,1,1-Trichloroethane (TCA)	1.03	0.0250	1.000	0	103	80	120				
1,1-Dichloropropene	1.02	0.0250	1.000	0	102	80	120				
Carbon tetrachloride	1.06	0.0750	1.000	0	106	80	120				
1,2-Dichloroethane (EDC)	0.977	0.0230	1.000	0	97.7	80	120				
Benzene	0.981	0.0200	1.000	0	98.1	80	120				
Trichloroethene (TCE)	0.990	0.0250	1.000	0	99.0	80	120				
1,2-Dichloropropane	0.948	0.0200	1.000	0	94.8	80	120				
Bromodichloromethane	1.03	0.0250	1.000	0	103	80	120				
Dibromomethane	1.00	0.0200	1.000	0	100	80	120				
cis-1,3-Dichloropropene	1.06	0.0800	1.000	0	106	80	120				
Toluene	0.991	0.0650	1.000	0	99.1	80	120				
trans-1,3-Dichloropropylene	1.08	0.0500	1.000	0	108	80	120				
Methyl Isobutyl Ketone (MIBK)	2.80	0.0750	2.500	0	112	80	120				
1,1,2-Trichloroethane	0.983	0.0170	1.000	0	98.3	80	120				
1,3-Dichloropropane	0.974	0.0200	1.000	0	97.4	80	120				

Work Order: 2104383
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **LCS-32110** SampType: **LCS** Units: **µg/L** Prep Date: **4/28/2021** RunNo: **66876**
Client ID: **LCSS** Batch ID: **32110** Analysis Date: **4/28/2021** SeqNo: **1347265**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene (PCE)	1.04	0.0400	1.000	0	104	80	120				
Dibromochloromethane	1.08	0.0200	1.000	0	108	80	120				
1,2-Dibromoethane (EDB)	1.00	0.0200	1.000	0	100	80	120				
methyl n-butyl ketone	2.92	0.0600	2.500	0	117	80	120				
Chlorobenzene	1.04	0.0250	1.000	0	104	80	120				
1,1,1,2-Tetrachloroethane	1.07	0.0200	1.000	0	107	80	120				
Ethylbenzene	1.04	0.0250	1.000	0	104	80	120				
m,p-Xylene	2.08	0.0500	2.000	0	104	80	120				
o-Xylene	1.05	0.0250	1.000	0	105	80	120				
Styrene	1.03	0.0250	1.000	0	103	80	120				
Isopropylbenzene	1.06	0.0300	1.000	0	106	80	120				
Bromoform	1.12	0.0250	1.000	0	112	80	120				
1,1,2,2-Tetrachloroethane	1.00	0.0150	1.000	0	100	80	120				
n-Propylbenzene	1.04	0.0300	1.000	0	104	80	120				
Bromobenzene	1.08	0.0300	1.000	0	108	80	120				
1,3,5-Trimethylbenzene	1.05	0.0250	1.000	0	105	80	120				
2-Chlorotoluene	1.05	0.0300	1.000	0	105	80	120				
4-Chlorotoluene	1.04	0.0300	1.000	0	104	80	120				
tert-Butylbenzene	1.06	0.0300	1.000	0	106	80	120				
1,2,3-Trichloropropane	1.01	0.0250	1.000	0	101	80	120				
1,2,4-Trichlorobenzene	1.05	0.0400	1.000	0	105	80	120				
sec-Butylbenzene	1.06	0.0300	1.000	0	106	80	120				
4-Isopropyltoluene	1.07	0.0300	1.000	0	107	80	120				
1,3-Dichlorobenzene	1.09	0.0350	1.000	0	109	80	120				
1,4-Dichlorobenzene	1.07	0.0300	1.000	0	107	80	120				
n-Butylbenzene	1.08	0.0400	1.000	0	108	80	120				
1,2-Dichlorobenzene	1.05	0.0300	1.000	0	105	80	120				
1,2-Dibromo-3-chloropropane	1.00	0.0600	1.000	0	100	80	120				
1,2,4-Trimethylbenzene	1.05	0.0250	1.000	0	105	80	120				
Hexachloro-1,3-butadiene	1.07	0.0500	1.000	0	107	80	120				

Work Order: 2104383
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **LCS-32110** SampType: **LCS** Units: **µg/L** Prep Date: **4/28/2021** RunNo: **66876**
Client ID: **LCSS** Batch ID: **32110** Analysis Date: **4/28/2021** SeqNo: **1347265**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	1.01	0.100	1.000	0	101	80	120				
1,2,3-Trichlorobenzene	0.992	0.0500	1.000	0	99.2	80	120				
Surr: Dibromofluoromethane	1.25		1.250		99.7	81.9	113				
Surr: Toluene-d8	1.19		1.250		95.0	82.7	115				
Surr: 1-Bromo-4-fluorobenzene	1.33		1.250		106	87.9	109				

NOTES:
S - Outlying spike recovery observed (high bias) for Dichlorodifluoromethane. Detections will be qualified with a Q.
S - Outlying spike recovery observed (low bias) for Bromomethane. Samples will be qualified with a Q.

Sample ID: **MB-32110** SampType: **MBLK** Units: **mg/Kg** Prep Date: **4/28/2021** RunNo: **66876**
Client ID: **MBLKS** Batch ID: **32110** Analysis Date: **4/28/2021** SeqNo: **1347264**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0500									
Chloromethane	ND	0.0800									
Vinyl chloride	ND	0.0250									
Bromomethane	ND	0.150									Q
Trichlorofluoromethane (CFC-11)	ND	0.0500									
Chloroethane	ND	0.120									
1,1-Dichloroethene	ND	0.0600									Q
Acetone	ND	0.900									
Methylene chloride	ND	0.0500									
trans-1,2-Dichloroethene	ND	0.0300									
Methyl tert-butyl ether (MTBE)	ND	0.0300									
1,1-Dichloroethane	ND	0.0250									
cis-1,2-Dichloroethene	ND	0.0250									
(MEK) 2-Butanone	ND	0.450									
Chloroform	ND	0.0250									
1,1,1-Trichloroethane (TCA)	ND	0.0250									
1,1-Dichloropropene	ND	0.0250									
Carbon tetrachloride	ND	0.0750									

Work Order: 2104383
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **MB-32110** SampType: **MBLK** Units: **mg/Kg** Prep Date: **4/28/2021** RunNo: **66876**
Client ID: **MBLKS** Batch ID: **32110** Analysis Date: **4/28/2021** SeqNo: **1347264**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloroethane (EDC)	ND	0.0230									
Benzene	ND	0.0200									
Trichloroethene (TCE)	ND	0.0250									
1,2-Dichloropropane	ND	0.0200									
Bromodichloromethane	ND	0.0250									
Dibromomethane	ND	0.0200									
cis-1,3-Dichloropropene	ND	0.0800									
Toluene	ND	0.0650									
trans-1,3-Dichloropropylene	ND	0.0500									
Methyl Isobutyl Ketone (MIBK)	ND	0.0750									
1,1,2-Trichloroethane	ND	0.0170									
1,3-Dichloropropane	ND	0.0200									
Tetrachloroethene (PCE)	ND	0.0400									
Dibromochloromethane	ND	0.0200									
1,2-Dibromoethane (EDB)	ND	0.0200									
methyl n-butyl ketone	ND	0.0600									
Chlorobenzene	ND	0.0250									
1,1,1,2-Tetrachloroethane	ND	0.0200									
Ethylbenzene	ND	0.0250									
m,p-Xylene	ND	0.0500									
o-Xylene	ND	0.0250									
Styrene	ND	0.0250									
Isopropylbenzene	ND	0.0300									
Bromoform	ND	0.0250									
1,1,2,2-Tetrachloroethane	ND	0.0150									
n-Propylbenzene	ND	0.0300									
Bromobenzene	ND	0.0300									
1,3,5-Trimethylbenzene	ND	0.0250									
2-Chlorotoluene	ND	0.0300									
4-Chlorotoluene	ND	0.0300									

Work Order: 2104383
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **MB-32110** SampType: **MBLK** Units: **mg/Kg** Prep Date: **4/28/2021** RunNo: **66876**
Client ID: **MBLKS** Batch ID: **32110** Analysis Date: **4/28/2021** SeqNo: **1347264**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
tert-Butylbenzene	ND	0.0300									
1,2,3-Trichloropropane	ND	0.0250									
1,2,4-Trichlorobenzene	ND	0.0400									
sec-Butylbenzene	ND	0.0300									
4-Isopropyltoluene	ND	0.0300									
1,3-Dichlorobenzene	ND	0.0350									
1,4-Dichlorobenzene	ND	0.0300									
n-Butylbenzene	ND	0.0400									
1,2-Dichlorobenzene	ND	0.0300									
1,2-Dibromo-3-chloropropane	ND	0.0600									
1,2,4-Trimethylbenzene	ND	0.0250									
Hexachloro-1,3-butadiene	ND	0.0500									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.0500									
Surr: Dibromofluoromethane	1.15		1.250		92.3	81.9	113				
Surr: Toluene-d8	1.22		1.250		97.4	82.7	115				
Surr: 1-Bromo-4-fluorobenzene	1.20		1.250		96.3	87.9	109				

NOTES:
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria

Sample ID: **2104358-001BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **4/28/2021** RunNo: **66876**
Client ID: **BATCH** Batch ID: **32110** Analysis Date: **4/28/2021** SeqNo: **1347239**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0589						0		30	
Chloromethane	ND	0.0942						0		30	
Vinyl chloride	ND	0.0294						0		30	
Bromomethane	ND	0.177						0		30	Q
Trichlorofluoromethane (CFC-11)	ND	0.0589						0		30	
Chloroethane	ND	0.141						0		30	
1,1-Dichloroethene	ND	0.0706						0		30	Q

Work Order: 2104383
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2104358-001BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **4/28/2021** RunNo: **66876**
Client ID: **BATCH** Batch ID: **32110** Analysis Date: **4/28/2021** SeqNo: **1347239**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	ND	1.06						0		30	
Methylene chloride	ND	0.0589						0		30	
trans-1,2-Dichloroethene	ND	0.0353						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0353						0		30	
1,1-Dichloroethane	ND	0.0294						0		30	
cis-1,2-Dichloroethene	ND	0.0294						0		30	
(MEK) 2-Butanone	ND	0.530						0		30	
Chloroform	ND	0.0294						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0294						0		30	
1,1-Dichloropropene	ND	0.0294						0		30	
Carbon tetrachloride	ND	0.0883						0		30	
1,2-Dichloroethane (EDC)	ND	0.0271						0		30	
Benzene	ND	0.0235						0		30	
Trichloroethene (TCE)	ND	0.0294						0		30	
1,2-Dichloropropane	ND	0.0235						0		30	
Bromodichloromethane	ND	0.0294						0		30	
Dibromomethane	ND	0.0235						0		30	
cis-1,3-Dichloropropene	ND	0.0942						0		30	
Toluene	ND	0.0765						0		30	
trans-1,3-Dichloropropylene	ND	0.0589						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0883						0		30	
1,1,2-Trichloroethane	ND	0.0200						0		30	
1,3-Dichloropropane	ND	0.0235						0		30	
Tetrachloroethene (PCE)	ND	0.0471						0		30	
Dibromochloromethane	ND	0.0235						0		30	
1,2-Dibromoethane (EDB)	ND	0.0235						0		30	
methyl n-butyl ketone	ND	0.0706						0		30	
Chlorobenzene	ND	0.0294						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0235						0		30	
Ethylbenzene	ND	0.0294						0		30	

Work Order: 2104383
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2104358-001BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **4/28/2021** RunNo: **66876**
Client ID: **BATCH** Batch ID: **32110** Analysis Date: **4/28/2021** SeqNo: **1347239**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
m,p-Xylene	ND	0.0589						0		30	
o-Xylene	ND	0.0294						0		30	
Styrene	ND	0.0294						0		30	
Isopropylbenzene	ND	0.0353						0		30	
Bromoform	ND	0.0294						0		30	
1,1,2,2-Tetrachloroethane	ND	0.0177						0		30	
n-Propylbenzene	ND	0.0353						0		30	
Bromobenzene	ND	0.0353						0		30	
1,3,5-Trimethylbenzene	ND	0.0294						0		30	
2-Chlorotoluene	ND	0.0353						0		30	
4-Chlorotoluene	ND	0.0353						0		30	
tert-Butylbenzene	ND	0.0353						0		30	
1,2,3-Trichloropropane	ND	0.0294						0		30	
1,2,4-Trichlorobenzene	ND	0.0471						0		30	
sec-Butylbenzene	ND	0.0353						0		30	
4-Isopropyltoluene	ND	0.0353						0		30	
1,3-Dichlorobenzene	ND	0.0412						0		30	
1,4-Dichlorobenzene	ND	0.0353						0		30	
n-Butylbenzene	ND	0.0471						0		30	
1,2-Dichlorobenzene	ND	0.0353						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0706						0		30	
1,2,4-Trimethylbenzene	ND	0.0294						0		30	
Hexachloro-1,3-butadiene	ND	0.0589						0		30	
Naphthalene	ND	0.118						0		30	
1,2,3-Trichlorobenzene	ND	0.0589						0		30	
Surr: Dibromofluoromethane	1.37		1.471		93.0	81.9	113		0		
Surr: Toluene-d8	1.47		1.471		100	82.7	115		0		
Surr: 1-Bromo-4-fluorobenzene	1.42		1.471		96.4	87.9	109		0		

NOTES:
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria

Work Order: 2104383
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2104358-005BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **4/28/2021** RunNo: **66876**
Client ID: **BATCH** Batch ID: **32110** Analysis Date: **4/28/2021** SeqNo: **1347243**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0530						0		30	
Chloromethane	ND	0.0848						0		30	
Vinyl chloride	ND	0.0265						0		30	
Bromomethane	ND	0.159						0		30	Q
Trichlorofluoromethane (CFC-11)	ND	0.0530						0		30	
Chloroethane	ND	0.127						0		30	
1,1-Dichloroethene	ND	0.0636						0		30	Q
Acetone	ND	0.954						0		30	
Methylene chloride	ND	0.0530						0		30	
trans-1,2-Dichloroethene	ND	0.0318						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0318						0		30	
1,1-Dichloroethane	ND	0.0265						0		30	
cis-1,2-Dichloroethene	ND	0.0265						0		30	
(MEK) 2-Butanone	ND	0.477						0		30	
Chloroform	ND	0.0265						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0265						0		30	
1,1-Dichloropropene	ND	0.0265						0		30	
Carbon tetrachloride	ND	0.0795						0		30	
1,2-Dichloroethane (EDC)	ND	0.0244						0		30	
Benzene	ND	0.0212						0		30	
Trichloroethene (TCE)	ND	0.0265						0		30	
1,2-Dichloropropane	ND	0.0212						0		30	
Bromodichloromethane	ND	0.0265						0		30	
Dibromomethane	ND	0.0212						0		30	
cis-1,3-Dichloropropene	ND	0.0848						0		30	
Toluene	ND	0.0689						0		30	
trans-1,3-Dichloropropylene	ND	0.0530						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0795						0		30	
1,1,2-Trichloroethane	ND	0.0180						0		30	
1,3-Dichloropropane	ND	0.0212						0		30	

Work Order: 2104383
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2104358-005BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **4/28/2021** RunNo: **66876**
Client ID: **BATCH** Batch ID: **32110** Analysis Date: **4/28/2021** SeqNo: **1347243**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene (PCE)	ND	0.0424						0		30	
Dibromochloromethane	ND	0.0212						0		30	
1,2-Dibromoethane (EDB)	ND	0.0212						0		30	
methyl n-butyl ketone	ND	0.0636						0		30	
Chlorobenzene	ND	0.0265						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0212						0		30	
Ethylbenzene	ND	0.0265						0		30	
m,p-Xylene	ND	0.0530						0		30	
o-Xylene	ND	0.0265						0		30	
Styrene	ND	0.0265						0		30	
Isopropylbenzene	ND	0.0318						0		30	
Bromoform	ND	0.0265						0		30	
1,1,2,2-Tetrachloroethane	ND	0.0159						0		30	
n-Propylbenzene	ND	0.0318						0		30	
Bromobenzene	ND	0.0318						0		30	
1,3,5-Trimethylbenzene	ND	0.0265						0		30	
2-Chlorotoluene	ND	0.0318						0		30	
4-Chlorotoluene	ND	0.0318						0		30	
tert-Butylbenzene	ND	0.0318						0		30	
1,2,3-Trichloropropane	ND	0.0265						0		30	
1,2,4-Trichlorobenzene	ND	0.0424						0		30	
sec-Butylbenzene	ND	0.0318						0		30	
4-Isopropyltoluene	ND	0.0318						0		30	
1,3-Dichlorobenzene	ND	0.0371						0		30	
1,4-Dichlorobenzene	ND	0.0318						0		30	
n-Butylbenzene	ND	0.0424						0		30	
1,2-Dichlorobenzene	ND	0.0318						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0636						0		30	
1,2,4-Trimethylbenzene	ND	0.0265						0		30	
Hexachloro-1,3-butadiene	ND	0.0530						0		30	

Work Order: 2104383
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2104358-005BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **4/28/2021** RunNo: **66876**
Client ID: **BATCH** Batch ID: **32110** Analysis Date: **4/28/2021** SeqNo: **1347243**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	ND	0.106						0		30	
1,2,3-Trichlorobenzene	ND	0.0530						0		30	
Surr: Dibromofluoromethane	1.26		1.325		95.4	81.9	113		0		
Surr: Toluene-d8	1.37		1.325		103	82.7	115		0		
Surr: 1-Bromo-4-fluorobenzene	1.27		1.325		95.7	87.9	109		0		

NOTES:
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria

Sample ID: **2104358-003BMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **4/28/2021** RunNo: **66876**
Client ID: **BATCH** Batch ID: **32110** Analysis Date: **4/28/2021** SeqNo: **1347241**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	1.90	0.0811	1.622	0	117	5.08	187				
Chloromethane	1.49	0.130	1.622	0	92.2	41.2	147				
Vinyl chloride	1.32	0.0406	1.622	0	81.6	49.9	147				
Bromomethane	1.37	0.243	1.622	0	84.6	47.1	182				
Trichlorofluoromethane (CFC-11)	1.79	0.0811	1.622	0	110	51.7	151				
Chloroethane	1.80	0.195	1.622	0	111	47.5	166				
1,1-Dichloroethene	1.71	0.0973	1.622	0	105	61.3	144				
Acetone	4.76	1.46	4.055	0	117	50.2	174				
Methylene chloride	1.79	0.0811	1.622	0	110	75.3	130				
trans-1,2-Dichloroethene	1.84	0.0487	1.622	0	113	73.5	130				
Methyl tert-butyl ether (MTBE)	1.76	0.0487	1.622	0	108	73	126				
1,1-Dichloroethane	1.80	0.0406	1.622	0	111	71.8	135				
cis-1,2-Dichloroethene	1.80	0.0406	1.622	0	111	77.5	127				
(MEK) 2-Butanone	4.42	0.730	4.055	0	109	48.6	166				
Chloroform	1.79	0.0406	1.622	0	110	77.3	127				
1,1,1-Trichloroethane (TCA)	1.84	0.0406	1.622	0	113	71.3	131				
1,1-Dichloropropene	1.90	0.0406	1.622	0	117	69.8	134				
Carbon tetrachloride	1.87	0.122	1.622	0	115	66.1	133				
1,2-Dichloroethane (EDC)	1.81	0.0373	1.622	0	111	73.5	128				

Work Order: 2104383
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2104358-003BMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **4/28/2021** RunNo: **66876**
Client ID: **BATCH** Batch ID: **32110** Analysis Date: **4/28/2021** SeqNo: **1347241**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	1.83	0.0324	1.622	0	113	76.8	129				
Trichloroethene (TCE)	1.83	0.0406	1.622	0	113	70.5	140				
1,2-Dichloropropane	1.81	0.0324	1.622	0	111	74.6	130				
Bromodichloromethane	1.85	0.0406	1.622	0	114	76.2	121				
Dibromomethane	1.78	0.0324	1.622	0	110	78	124				
cis-1,3-Dichloropropene	1.97	0.130	1.622	0	121	76	120				S
Toluene	1.88	0.105	1.622	0	116	77.8	127				
trans-1,3-Dichloropropylene	1.93	0.0811	1.622	0	119	73.5	121				
Methyl Isobutyl Ketone (MIBK)	4.91	0.122	4.055	0	121	61	139				
1,1,2-Trichloroethane	1.81	0.0276	1.622	0	112	77.7	123				
1,3-Dichloropropane	1.86	0.0324	1.622	0	115	77.4	123				
Tetrachloroethene (PCE)	1.82	0.0649	1.622	0	112	70.7	131				
Dibromochloromethane	1.76	0.0324	1.622	0	109	74.7	120				
1,2-Dibromoethane (EDB)	1.82	0.0324	1.622	0	112	76.1	124				
methyl n-butyl ketone	5.49	0.0973	4.055	0	135	50.9	162				
Chlorobenzene	1.74	0.0406	1.622	0	107	80.4	123				
1,1,1,2-Tetrachloroethane	1.69	0.0324	1.622	0	104	79.5	121				
Ethylbenzene	1.78	0.0406	1.622	0	110	78.7	130				
m,p-Xylene	3.50	0.0811	3.244	0	108	79.3	127				
o-Xylene	1.75	0.0406	1.622	0	108	80.7	124				
Styrene	1.70	0.0406	1.622	0	105	81.9	122				
Isopropylbenzene	1.77	0.0487	1.622	0	109	75.7	132				
Bromoform	1.65	0.0406	1.622	0	102	74.3	121				
1,1,2,2-Tetrachloroethane	1.68	0.0243	1.622	0	103	60.2	136				
n-Propylbenzene	1.77	0.0487	1.622	0	109	76.4	134				
Bromobenzene	1.69	0.0487	1.622	0	104	80.3	122				
1,3,5-Trimethylbenzene	1.73	0.0406	1.622	0	106	79.5	127				
2-Chlorotoluene	1.74	0.0487	1.622	0	107	77.6	131				
4-Chlorotoluene	1.72	0.0487	1.622	0	106	80.2	126				
tert-Butylbenzene	1.75	0.0487	1.622	0	108	75.5	132				

Work Order: 2104383
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2104358-003BMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **4/28/2021** RunNo: **66876**
Client ID: **BATCH** Batch ID: **32110** Analysis Date: **4/28/2021** SeqNo: **1347241**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,3-Trichloropropane	1.67	0.0406	1.622	0	103	70.2	126				
1,2,4-Trichlorobenzene	1.81	0.0649	1.622	0	112	64.2	142				
sec-Butylbenzene	1.75	0.0487	1.622	0	108	75	133				
4-Isopropyltoluene	1.73	0.0487	1.622	0	107	74.4	133				
1,3-Dichlorobenzene	1.79	0.0568	1.622	0	110	80.7	127				
1,4-Dichlorobenzene	1.74	0.0487	1.622	0	107	81.9	124				
n-Butylbenzene	1.83	0.0649	1.622	0	113	71.5	140				
1,2-Dichlorobenzene	1.74	0.0487	1.622	0	107	83.7	122				
1,2-Dibromo-3-chloropropane	1.73	0.0973	1.622	0	107	64.9	130				
1,2,4-Trimethylbenzene	1.73	0.0406	1.622	0	106	79.3	127				
Hexachloro-1,3-butadiene	1.77	0.0811	1.622	0	109	59.2	149				
Naphthalene	1.82	0.162	1.622	0	112	44.6	171				
1,2,3-Trichlorobenzene	1.81	0.0811	1.622	0	112	52.6	156				
Surr: Dibromofluoromethane	2.12		2.028		104	81.9	113				
Surr: Toluene-d8	2.20		2.028		108	82.7	115				
Surr: 1-Bromo-4-fluorobenzene	2.19		2.028		108	87.9	109				

NOTES:
S - Spike recovery indicates a possible matrix effect. The method is in control as indicated by the Laboratory Control Sample (LCS).

Sample ID: **LCS-32110** SampType: **LCS** Units: **mg/Kg** Prep Date: **4/28/2021** RunNo: **66973**
Client ID: **LCSS** Batch ID: **32110** Analysis Date: **4/30/2021** SeqNo: **1348927**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acrolein	1.05	0.0700	1.250	0	83.9	80	120				
Surr: Dibromofluoromethane	1.25		1.250		100	81.9	113				
Surr: Toluene-d8	1.22		1.250		97.6	82.7	115				
Surr: 1-Bromo-4-fluorobenzene	1.26		1.250		100	87.9	109				

Work Order: 2104383
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **MB-32110** SampType: **MBLK** Units: **mg/Kg** Prep Date: **4/28/2021** RunNo: **66973**
Client ID: **MBLKS** Batch ID: **32110** Analysis Date: **4/30/2021** SeqNo: **1348926**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acrolein	ND	0.0700									
Surr: Dibromofluoromethane	1.26		1.250		101	81.9	113				
Surr: Toluene-d8	1.16		1.250		92.5	82.7	115				
Surr: 1-Bromo-4-fluorobenzene	1.73		1.250		139	87.9	109				S

NOTES:
S - Outlying surrogate recovery(ies) observed.

Sample ID: **2104358-001BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **4/28/2021** RunNo: **66973**
Client ID: **BATCH** Batch ID: **32110** Analysis Date: **5/1/2021** SeqNo: **1348902**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acrolein	ND	0.0824						0		30	
Surr: Dibromofluoromethane	1.53		1.471		104	81.9	113		0		
Surr: Toluene-d8	1.35		1.471		92.0	82.7	115		0		
Surr: 1-Bromo-4-fluorobenzene	1.46		1.471		99.2	87.9	109		0		

Sample ID: **2104358-003BMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **4/28/2021** RunNo: **66973**
Client ID: **BATCH** Batch ID: **32110** Analysis Date: **5/1/2021** SeqNo: **1348904**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acrolein	1.90	0.114	2.028	0	93.9	50	150				
Surr: Dibromofluoromethane	2.09		2.028		103	81.9	113				
Surr: Toluene-d8	2.00		2.028		98.7	82.7	115				
Surr: 1-Bromo-4-fluorobenzene	2.01		2.028		99.2	87.9	109				

Sample Log-In Check List

Client Name:	**TRCI**	Work Order Number:	**2104383**
Logged by:	**Gabrielle Coeuille**	Date Received:	**4/27/2021 4:50:00 AM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Coolers are present?	Yes ☑	No ☐	NA ☐
4.	Shipping container/cooler in good condition?	Yes ☑	No ☐	
5.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☑	No ☐	Not Present ☐
6.	Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
7.	Were all items received at a temperature of >2°C to 6°C *	Yes ☑	No ☐	NA ☐
8.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
9.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
10.	Are samples properly preserved?	Yes ☑	No ☐	
11.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
12.	Is there headspace in the VOA vials?	Yes ☐	No ☐	NA ☑
13.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
14.	Does paperwork match bottle labels?	Yes ☑	No ☐	
15.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
16.	Is it clear what analyses were requested?	Yes ☑	No ☐	
17.	Were all holding times able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

18.	Was client notified of all discrepancies with this order?	Yes ☐	No ☐	NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

19. Additional remarks:

Item Information

Item #	Temp ºC
Sample 1	3.7

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Chain of Custody Record & Laboratory Services Agreement

Fremont Analytical
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Date: 4/27/2021 Page: 1 of: 2

Laboratory Project No (internal): 2104383

Project Name: 701 DEXTER

Project No: 300824

Collected by: E. STATA / A. YORK

Location:

Report To (PM): Jerry Boyd

PM Email: JBoyd@TRCcompanies.com

Special Remarks:
X - Run sample Analysis
A - ARCHIVE
VOCs - Rept. 8260 + Acrolein
METALS - Rept CrVI

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

Client: TRC

Address: 1180 NW MAPLE #310

City, State, Zip: ISSAQUAH, WA 98027

Telephone: 425-395-0010

Fax:

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624) + ACROLEIN	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	TSB-3:1-2	4/27/21	1115	S	3	X		X		X	A	A	A				
2	TSB-3:4-5		1118		3	A		A		A	A	A	X				
3	TSB-3:9-10		1124		3	X		X		X	A	A	A				
4	TSB-3:14-15		1135		3	A		A		A	A	A	A				
5	TSB-3:19-20		1150		3	X		X		X	A	A	A				
6	TSB-3:24-25		1210		3	A		A		A	A	A	A				
7	TSB-3:29-30	"	1235	"	3	X		X		X	A	A	A				
8		4/27/21															INTENTIONALLY LEFT BLANK
9	TSB-D2:20210427	~~4/27/21~~ ES	—	S	3	X		X		X	A	A	A				
10	~~TRIP BLANK~~	4/27/21	~~AQ~~	~~AQ~~	1	X											ES

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co (Cr) Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☑ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day ☐ (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x	Austin York	1650/4-27-21	x	Oliver Kwan	4/27/21 1650
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

Fremont Analytical
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Chain of Custody Record & Laboratory Services Agreement

Date: 4/27/2021 Page: 2 of: 2

Laboratory Project No (internal): 2104383

Project Name: 701 DEXTER

Special Remarks:
X - Run Sample Analysis
A - ARCHIVE
VOC - Report 8260 + Acrolein
METALS - Report Cr VI

Project No: 380824

Client: TRC

Collected by: E. STATA / A. YORK

Address: 1180 NW Maple St #310

Location:

City, State, Zip: ISSAQUAH, WA 98027

Sample Disposal: ☐ Return to client ☒ Disposal by lab (after 30 days)

Telephone: 425-395-0010

Report To (PM): Jerry Boyd

Fax:

PM Email: JBoyd@TRCcompanies.com

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) / Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	TSB-3: 34-35	4-27-21	1245	S	3	A								A			
2	TSB-3: 39-40	"	1256	"	3	X								A			
3	TSB-3: 44-45	"	1315	"	3	A								A			
4	TSB-3: 49-50	"	1332	"	3	X								A			
5	TTB-1 20210427	4/27/21	-	AQ	1	X											TRIP BLANK
6																	
7																	
8																	
9																	
10																	

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co (Cr) Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☒ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x	Austin York	4-27-21 / 1650	x	Oliver Kuo	4/27/21 1650
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

Chain of Custody Record & Laboratory Services Agreement

Fremont Analytical
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Date: 4/27/2021 Page: 1 of: 2

Laboratory Project No (internal): 2104383

Project Name: 701 DEXTER

Special Remarks:
X - Run sample Analysis
A - ARCHIVE
VOCs - Rept. 8260 + Acrolein
METALS - Rept CrVI

Project No: 300824

Client: TRC

Collected by: E. STATA / A. YORK

Address: 1180 NW MAPLE #310

Location:

City, State, Zip: ISSAQUAH, WA 98027

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

Telephone: 425-395-0010

Report To (PM): Jerry Boyd

Fax:

PM Email: JBoyd@TRCcompanies.com

Edits per Eric 4/28/21 -CG

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624) + ACROLEIN	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1 TSB-3:1-2	4/27/21	1115	S	3	X		~~X~~	X	~~X~~	A	A	A				
2 TSB-3:4-5		1118		3	A		A		A	A	A	X				
3 TSB-3:9-10		1124		3	X		~~X~~	X	~~X~~	A	A	A				
4 TSB-3:14-15		1135		3	A		A		A	A	A	A				
5 TSB-3:19-20		1150		3	X		~~X~~	X	~~X~~	A	A	A				
6 TSB-3:24-25		1210		3	A		A		A	A	A	A				
7 TSB-3:29-30	"	1235	"	3	X		~~X~~	X	~~X~~	A	A	A				
8	4/27/21															INTENTIONALLY LEFT BLANK
9 TSB-D2:20210427	~~4/27/21~~ ES	—	S	3	X		~~X~~	X	~~X~~		A	A	A			
10 ~~TRIP BLANK~~	4/27/21	~~AQ~~	~~AQ~~	1	X											ES

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☑ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day ☐ (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x	Austin York	1650/4-27-21	x	Oliver Kwan	4/27/21 1650
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

Chain of Custody Record & Laboratory Services Agreement

Fremont Analytical
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Date: 4/27/2021 Page: 2 of: 2

Laboratory Project No (internal): 2104383

Project Name: 701 DEXTER

Project No: 380824

Collected by: E. STATA / A. YORK

Location:

Report To (PM): Jerry Boyd

PM Email: JBoyd@TRCcompanies.com

Special Remarks:
X - Run Sample Analysis
A - ARCHIVE
VOC - Report 8260 + Acrolein
METALS - Report Cr VI

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

Client: TRC

Address: 1180 NW Maple St #310

City, State, Zip: ISSAQUAH, WA 98027

Telephone: 425-395-0010

Fax:

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) / Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	TSB-3: 34-35	4-27-21	1245	S	3	A								A			
2	TSB-3: 39-40	"	1256	"	3	X								A			
3	TSB-3: 44-45	"	1315	"	3	A								A			
4	TSB-3: 49-50	"	1332	"	3	X								A			
5	TTB-1 20210427	4/27/21	-	AQ	1	X											TRIP BLANK
6																	
7																	
8																	
9																	
10																	

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co (Cr) Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☑ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x	Austin York	4-27-21 / 1650	x	Oliver Kuo	4/27/21 1650
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

TRC
Jerry Boyd
1180 NW Maple St. Ste 310
Issaquah, WA 98074

RE: 701 Dexter
Work Order Number: 2104399

May 13, 2021

Attention Jerry Boyd:

Fremont Analytical, Inc. received 14 sample(s) on 4/29/2021 for the analyses presented in the following report.

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.
Hexavalent Chromium by EPA Method 7196
Hydrocarbon Identification by NWTPH-HCID
Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)
Polychlorinated Biphenyls (PCB) by EPA 8082
Sample Moisture (Percent Moisture)
Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

Date: *05/13/2021*

CLIENT: TRC
Project: 701 Dexter
Work Order: 2104399

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2104399-001	TSB-4:1-2	04/28/2021 10:50 AM	04/29/2021 8:19 AM
2104399-002	TSB-4:4-5	04/28/2021 10:51 AM	04/29/2021 8:19 AM
2104399-003	TSB-4:9-10	04/28/2021 11:06 AM	04/29/2021 8:19 AM
2104399-004	TSB-4:14-15	04/28/2021 11:15 AM	04/29/2021 8:19 AM
2104399-005	TSB-4:19-20	04/28/2021 11:35 AM	04/29/2021 8:19 AM
2104399-006	TSB-4:22	04/28/2021 12:17 PM	04/29/2021 8:19 AM
2104399-007	TSB-4:24-25	04/28/2021 12:12 PM	04/29/2021 8:19 AM
2104399-008	TSB-4:29-30	04/28/2021 12:38 PM	04/29/2021 8:19 AM
2104399-009	TSB-4:34-35	04/28/2021 1:40 PM	04/29/2021 8:19 AM
2104399-010	TSB-4:39-40	04/28/2021 2:15 PM	04/29/2021 8:19 AM
2104399-011	TSB-4:44-45	04/28/2021 2:42 PM	04/29/2021 8:19 AM
2104399-012	TSB-4:49-50	04/28/2021 3:00 PM	04/29/2021 8:19 AM
2104399-013	TSB-D3:20210428	04/28/2021 12:00 AM	04/29/2021 8:19 AM
2104399-014	TTB-2:210428		04/29/2021 8:19 AM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Original

Case Narrative

WO#: **2104399**
Date: **5/13/2021**

CLIENT: TRC
Project: 701 Dexter

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2104399-001A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2104399-003A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2104399-001A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2104399-003A) required Florisil Cleanup Procedure (Using Method No 3620C).

Qualifiers:

* - Flagged value is not within established control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Reporting Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Client: TRC
Project: 701 Dexter
Lab ID: 2104399-001
Client Sample ID: **TSB-4:1-2**

Collection Date: 4/28/2021 10:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 32266		Analyst: IH
Aroclor 1016	ND	0.0560		mg/Kg-dry	1	5/11/2021 6:29:00 PM
Aroclor 1221	ND	0.0560		mg/Kg-dry	1	5/11/2021 6:29:00 PM
Aroclor 1232	ND	0.0560		mg/Kg-dry	1	5/11/2021 6:29:00 PM
Aroclor 1242	ND	0.0560		mg/Kg-dry	1	5/11/2021 6:29:00 PM
Aroclor 1248	ND	0.0560		mg/Kg-dry	1	5/11/2021 6:29:00 PM
Aroclor 1254	ND	0.0560		mg/Kg-dry	1	5/11/2021 6:29:00 PM
Aroclor 1260	ND	0.0560		mg/Kg-dry	1	5/11/2021 6:29:00 PM
Aroclor 1262	ND	0.0560		mg/Kg-dry	1	5/11/2021 6:29:00 PM
Aroclor 1268	ND	0.0560		mg/Kg-dry	1	5/11/2021 6:29:00 PM
Total PCBs	ND	0.0560		mg/Kg-dry	1	5/11/2021 6:29:00 PM
Surr: Decachlorobiphenyl	57.5	16.1 - 144		%Rec	1	5/11/2021 6:29:00 PM
Surr: Tetrachloro-m-xylene	72.8	12.6 - 162		%Rec	1	5/11/2021 6:29:00 PM
Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.				Batch ID: 32134		Analyst: MM
Diesel (Fuel Oil)	ND	53.8		mg/Kg-dry	1	4/29/2021 8:07:42 PM
Heavy Oil	876	108		mg/Kg-dry	1	4/29/2021 8:07:42 PM
Total Petroleum Hydrocarbons	876	161		mg/Kg-dry	1	4/29/2021 8:07:42 PM
Surr: 2-Fluorobiphenyl	85.2	50 - 150		%Rec	1	4/29/2021 8:07:42 PM
Surr: o-Terphenyl	88.0	50 - 150		%Rec	1	4/29/2021 8:07:42 PM
Hydrocarbon Identification by NWTPH-HCID				Batch ID: 32134		Analyst: MM
Gasoline	ND	32.3		mg/Kg-dry	1	4/29/2021 8:07:42 PM
Mineral Spirits	ND	53.8		mg/Kg-dry	1	4/29/2021 8:07:42 PM
Kerosene	ND	53.8		mg/Kg-dry	1	4/29/2021 8:07:42 PM
Diesel (Fuel Oil)	ND	53.8		mg/Kg-dry	1	4/29/2021 8:07:42 PM
Heavy Oil	DETECT	108		mg/Kg-dry	1	4/29/2021 8:07:42 PM
Mineral Oil	ND	108		mg/Kg-dry	1	4/29/2021 8:07:42 PM
Surr: 2-Fluorobiphenyl	85.2	50 - 150		%Rec	1	4/29/2021 8:07:42 PM
Surr: o-Terphenyl	88.0	50 - 150		%Rec	1	4/29/2021 8:07:42 PM
Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)				Batch ID: 32233		Analyst: IH
Benz(a)anthracene	ND	21.2		µg/Kg-dry	1	5/7/2021 9:51:19 PM
Chrysene	44.1	42.5		µg/Kg-dry	1	5/7/2021 9:51:19 PM
Benzo(b)fluoranthene	26.2	21.2		µg/Kg-dry	1	5/7/2021 9:51:19 PM
Benzo(k)fluoranthene	ND	21.2		µg/Kg-dry	1	5/7/2021 9:51:19 PM
Benzo(a)pyrene	26.6	21.2		µg/Kg-dry	1	5/7/2021 9:51:19 PM

Client: TRC
Project: 701 Dexter
Lab ID: 2104399-001
Client Sample ID: **TSB-4:1-2**

Collection Date: 4/28/2021 10:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)				Batch ID: 32233		Analyst: IH
Indeno(1,2,3-cd)pyrene	ND	42.5		µg/Kg-dry	1	5/7/2021 9:51:19 PM
Dibenz(a,h)anthracene	ND	42.5		µg/Kg-dry	1	5/7/2021 9:51:19 PM
Surr: 2-Fluorobiphenyl	69.0	19 - 135		%Rec	1	5/7/2021 9:51:19 PM
Surr: Terphenyl-d14 (surr)	79.4	42.9 - 156		%Rec	1	5/7/2021 9:51:19 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32235		Analyst: KT
Acrolein	ND	0.0827		mg/Kg-dry	1	5/7/2021 9:16:57 PM
Dichlorodifluoromethane (CFC-12)	ND	0.0591	Q	mg/Kg-dry	1	5/3/2021 2:56:35 PM
Chloromethane	ND	0.0946		mg/Kg-dry	1	5/3/2021 2:56:35 PM
Vinyl chloride	ND	0.0295		mg/Kg-dry	1	5/3/2021 2:56:35 PM
Bromomethane	ND	0.177		mg/Kg-dry	1	5/3/2021 2:56:35 PM
Trichlorofluoromethane (CFC-11)	ND	0.0591		mg/Kg-dry	1	5/3/2021 2:56:35 PM
Chloroethane	ND	0.142	Q	mg/Kg-dry	1	5/3/2021 2:56:35 PM
1,1-Dichloroethene	ND	0.0709		mg/Kg-dry	1	5/3/2021 2:56:35 PM
Acetone	ND	1.06		mg/Kg-dry	1	5/3/2021 2:56:35 PM
Methylene chloride	ND	0.0591		mg/Kg-dry	1	5/3/2021 2:56:35 PM
trans-1,2-Dichloroethene	ND	0.0355		mg/Kg-dry	1	5/3/2021 2:56:35 PM
Methyl tert-butyl ether (MTBE)	ND	0.0355		mg/Kg-dry	1	5/3/2021 2:56:35 PM
1,1-Dichloroethane	ND	0.0295		mg/Kg-dry	1	5/3/2021 2:56:35 PM
cis-1,2-Dichloroethene	ND	0.0295		mg/Kg-dry	1	5/3/2021 2:56:35 PM
(MEK) 2-Butanone	ND	0.532		mg/Kg-dry	1	5/3/2021 2:56:35 PM
Chloroform	ND	0.0295		mg/Kg-dry	1	5/3/2021 2:56:35 PM
1,1,1-Trichloroethane (TCA)	ND	0.0295		mg/Kg-dry	1	5/3/2021 2:56:35 PM
1,1-Dichloropropene	ND	0.0295		mg/Kg-dry	1	5/3/2021 2:56:35 PM
Carbon tetrachloride	ND	0.0886		mg/Kg-dry	1	5/3/2021 2:56:35 PM
1,2-Dichloroethane (EDC)	ND	0.0272		mg/Kg-dry	1	5/3/2021 2:56:35 PM
Benzene	ND	0.0236		mg/Kg-dry	1	5/3/2021 2:56:35 PM
Trichloroethene (TCE)	ND	0.0295		mg/Kg-dry	1	5/3/2021 2:56:35 PM
1,2-Dichloropropane	ND	0.0236		mg/Kg-dry	1	5/3/2021 2:56:35 PM
Bromodichloromethane	ND	0.0295		mg/Kg-dry	1	5/3/2021 2:56:35 PM
Dibromomethane	ND	0.0236		mg/Kg-dry	1	5/3/2021 2:56:35 PM
cis-1,3-Dichloropropene	ND	0.0946		mg/Kg-dry	1	5/3/2021 2:56:35 PM
Toluene	ND	0.0768		mg/Kg-dry	1	5/3/2021 2:56:35 PM
trans-1,3-Dichloropropylene	ND	0.0591		mg/Kg-dry	1	5/3/2021 2:56:35 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0886		mg/Kg-dry	1	5/3/2021 2:56:35 PM
1,1,2-Trichloroethane	ND	0.0201		mg/Kg-dry	1	5/3/2021 2:56:35 PM
1,3-Dichloropropane	ND	0.0236		mg/Kg-dry	1	5/3/2021 2:56:35 PM
Tetrachloroethene (PCE)	ND	0.0473		mg/Kg-dry	1	5/3/2021 2:56:35 PM

Client: TRC
Collection Date: 4/28/2021 10:50:00 AM
Project: 701 Dexter
Lab ID: 2104399-001
Matrix: Soil
Client Sample ID: TSB-4:1-2

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 32235 Analyst: KT

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Dibromochloromethane	ND	0.0236		mg/Kg-dry	1	5/3/2021 2:56:35 PM
1,2-Dibromoethane (EDB)	ND	0.0236		mg/Kg-dry	1	5/3/2021 2:56:35 PM
methyl n-butyl ketone	ND	0.0709		mg/Kg-dry	1	5/3/2021 2:56:35 PM
Chlorobenzene	ND	0.0295		mg/Kg-dry	1	5/3/2021 2:56:35 PM
1,1,1,2-Tetrachloroethane	ND	0.0236		mg/Kg-dry	1	5/3/2021 2:56:35 PM
Ethylbenzene	ND	0.0295		mg/Kg-dry	1	5/3/2021 2:56:35 PM
m,p-Xylene	ND	0.0591		mg/Kg-dry	1	5/3/2021 2:56:35 PM
o-Xylene	ND	0.0295		mg/Kg-dry	1	5/3/2021 2:56:35 PM
Styrene	ND	0.0295		mg/Kg-dry	1	5/3/2021 2:56:35 PM
Isopropylbenzene	ND	0.0355		mg/Kg-dry	1	5/3/2021 2:56:35 PM
Bromoform	ND	0.0295		mg/Kg-dry	1	5/3/2021 2:56:35 PM
1,1,2,2-Tetrachloroethane	ND	0.0177		mg/Kg-dry	1	5/3/2021 2:56:35 PM
n-Propylbenzene	ND	0.0355		mg/Kg-dry	1	5/3/2021 2:56:35 PM
Bromobenzene	ND	0.0355		mg/Kg-dry	1	5/3/2021 2:56:35 PM
1,3,5-Trimethylbenzene	ND	0.0295		mg/Kg-dry	1	5/3/2021 2:56:35 PM
2-Chlorotoluene	ND	0.0355		mg/Kg-dry	1	5/3/2021 2:56:35 PM
4-Chlorotoluene	ND	0.0355		mg/Kg-dry	1	5/3/2021 2:56:35 PM
tert-Butylbenzene	ND	0.0355		mg/Kg-dry	1	5/3/2021 2:56:35 PM
1,2,3-Trichloropropane	ND	0.0295		mg/Kg-dry	1	5/3/2021 2:56:35 PM
1,2,4-Trichlorobenzene	ND	0.0473		mg/Kg-dry	1	5/3/2021 2:56:35 PM
sec-Butylbenzene	ND	0.0355		mg/Kg-dry	1	5/3/2021 2:56:35 PM
4-Isopropyltoluene	ND	0.0355		mg/Kg-dry	1	5/3/2021 2:56:35 PM
1,3-Dichlorobenzene	ND	0.0414		mg/Kg-dry	1	5/3/2021 2:56:35 PM
1,4-Dichlorobenzene	ND	0.0355		mg/Kg-dry	1	5/3/2021 2:56:35 PM
n-Butylbenzene	ND	0.0473		mg/Kg-dry	1	5/3/2021 2:56:35 PM
1,2-Dichlorobenzene	ND	0.0355		mg/Kg-dry	1	5/3/2021 2:56:35 PM
1,2-Dibromo-3-chloropropane	ND	0.0709		mg/Kg-dry	1	5/3/2021 2:56:35 PM
1,2,4-Trimethylbenzene	ND	0.0295		mg/Kg-dry	1	5/3/2021 2:56:35 PM
Hexachloro-1,3-butadiene	ND	0.0591		mg/Kg-dry	1	5/3/2021 2:56:35 PM
Naphthalene	ND	0.118		mg/Kg-dry	1	5/3/2021 2:56:35 PM
1,2,3-Trichlorobenzene	ND	0.0591		mg/Kg-dry	1	5/3/2021 2:56:35 PM
Surr: Dibromofluoromethane	101	81.9 - 113		%Rec	1	5/3/2021 2:56:35 PM
Surr: Dibromofluoromethane	110	81.9 - 113		%Rec	1	5/7/2021 9:16:57 PM
Surr: Toluene-d8	98.2	82.7 - 115		%Rec	1	5/7/2021 9:16:57 PM
Surr: Toluene-d8	100	82.7 - 115		%Rec	1	5/3/2021 2:56:35 PM
Surr: 1-Bromo-4-fluorobenzene	96.2	87.9 - 109		%Rec	1	5/3/2021 2:56:35 PM
Surr: 1-Bromo-4-fluorobenzene	99.9	87.9 - 109		%Rec	1	5/7/2021 9:16:57 PM

NOTES:
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria

Analytical Report

Work Order: **2104399**
Date Reported: **5/13/2021**

Client: TRC
Project: 701 Dexter
Lab ID: 2104399-001
Client Sample ID: **TSB-4:1-2**

Collection Date: 4/28/2021 10:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Sample Moisture (Percent Moisture)				Batch ID: R66978		Analyst: CJ
Percent Moisture	12.9	0.500		wt%	1	5/4/2021 9:17:29 AM

Analytical Report

Work Order: **2104399**
Date Reported: **5/13/2021**

Client: TRC
Project: 701 Dexter
Lab ID: 2104399-002
Client Sample ID: **TSB-4:4-5**

Collection Date: 4/28/2021 10:51:00 AM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.				Batch ID: 32232		Analyst: MM
Diesel (Fuel Oil)	ND	53.3		mg/Kg-dry	1	5/9/2021 7:50:01 PM
Heavy Oil	ND	107		mg/Kg-dry	1	5/9/2021 7:50:01 PM
Total Petroleum Hydrocarbons	ND	160		mg/Kg-dry	1	5/9/2021 7:50:01 PM
Surr: 2-Fluorobiphenyl	87.7	50 - 150		%Rec	1	5/9/2021 7:50:01 PM
Surr: o-Terphenyl	87.6	50 - 150		%Rec	1	5/9/2021 7:50:01 PM
Sample Moisture (Percent Moisture)				Batch ID: R66978		Analyst: CJ
Percent Moisture	6.57	0.500		wt%	1	5/4/2021 9:17:29 AM
Hexavalent Chromium by EPA Method 7196				Batch ID: 32196		Analyst: LB
Chromium, Hexavalent	ND	0.526		mg/Kg-dry	1	5/5/2021 1:07:00 PM

Client: TRC
Project: 701 Dexter
Lab ID: 2104399-003
Client Sample ID: **TSB-4:9-10**

Collection Date: 4/28/2021 11:06:00 AM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hydrocarbon Identification by NWTPH-HCID				Batch ID: 32134		Analyst: MM
Gasoline	ND	29.4		mg/Kg-dry	1	4/29/2021 8:20:48 PM
Mineral Spirits	ND	49.1		mg/Kg-dry	1	4/29/2021 8:20:48 PM
Kerosene	ND	49.1		mg/Kg-dry	1	4/29/2021 8:20:48 PM
Diesel (Fuel Oil)	ND	49.1		mg/Kg-dry	1	4/29/2021 8:20:48 PM
Heavy Oil	ND	98.2		mg/Kg-dry	1	4/29/2021 8:20:48 PM
Mineral Oil	ND	98.2		mg/Kg-dry	1	4/29/2021 8:20:48 PM
Surr: 2-Fluorobiphenyl	83.0	50 - 150		%Rec	1	4/29/2021 8:20:48 PM
Surr: o-Terphenyl	86.7	50 - 150		%Rec	1	4/29/2021 8:20:48 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32235		Analyst: KT
Acrolein	ND	0.0765		mg/Kg-dry	1	5/7/2021 9:47:06 PM
Dichlorodifluoromethane (CFC-12)	ND	0.0547	Q	mg/Kg-dry	1	5/3/2021 3:56:49 PM
Chloromethane	ND	0.0875		mg/Kg-dry	1	5/3/2021 3:56:49 PM
Vinyl chloride	ND	0.0273		mg/Kg-dry	1	5/3/2021 3:56:49 PM
Bromomethane	ND	0.164		mg/Kg-dry	1	5/3/2021 3:56:49 PM
Trichlorofluoromethane (CFC-11)	ND	0.0547		mg/Kg-dry	1	5/3/2021 3:56:49 PM
Chloroethane	ND	0.131	Q	mg/Kg-dry	1	5/3/2021 3:56:49 PM
1,1-Dichloroethene	ND	0.0656		mg/Kg-dry	1	5/3/2021 3:56:49 PM
Acetone	ND	0.984		mg/Kg-dry	1	5/3/2021 3:56:49 PM
Methylene chloride	ND	0.0547		mg/Kg-dry	1	5/3/2021 3:56:49 PM
trans-1,2-Dichloroethene	ND	0.0328		mg/Kg-dry	1	5/3/2021 3:56:49 PM
Methyl tert-butyl ether (MTBE)	ND	0.0328		mg/Kg-dry	1	5/3/2021 3:56:49 PM
1,1-Dichloroethane	ND	0.0273		mg/Kg-dry	1	5/3/2021 3:56:49 PM
cis-1,2-Dichloroethene	ND	0.0273		mg/Kg-dry	1	5/3/2021 3:56:49 PM
(MEK) 2-Butanone	ND	0.492		mg/Kg-dry	1	5/3/2021 3:56:49 PM
Chloroform	ND	0.0273		mg/Kg-dry	1	5/3/2021 3:56:49 PM
1,1,1-Trichloroethane (TCA)	ND	0.0273		mg/Kg-dry	1	5/3/2021 3:56:49 PM
1,1-Dichloropropene	ND	0.0273		mg/Kg-dry	1	5/3/2021 3:56:49 PM
Carbon tetrachloride	ND	0.0820		mg/Kg-dry	1	5/3/2021 3:56:49 PM
1,2-Dichloroethane (EDC)	ND	0.0252		mg/Kg-dry	1	5/3/2021 3:56:49 PM
Benzene	ND	0.0219		mg/Kg-dry	1	5/3/2021 3:56:49 PM
Trichloroethene (TCE)	ND	0.0273		mg/Kg-dry	1	5/3/2021 3:56:49 PM
1,2-Dichloropropane	ND	0.0219		mg/Kg-dry	1	5/3/2021 3:56:49 PM
Bromodichloromethane	ND	0.0273		mg/Kg-dry	1	5/3/2021 3:56:49 PM
Dibromomethane	ND	0.0219		mg/Kg-dry	1	5/3/2021 3:56:49 PM
cis-1,3-Dichloropropene	ND	0.0875		mg/Kg-dry	1	5/3/2021 3:56:49 PM
Toluene	ND	0.0711		mg/Kg-dry	1	5/3/2021 3:56:49 PM
trans-1,3-Dichloropropylene	ND	0.0547		mg/Kg-dry	1	5/3/2021 3:56:49 PM

Client: TRC
Project: 701 Dexter
Lab ID: 2104399-003
Client Sample ID: **TSB-4:9-10**

Collection Date: 4/28/2021 11:06:00 AM
Matrix: Soil

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 32235 Analyst: KT

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Methyl Isobutyl Ketone (MIBK)	ND	0.0820		mg/Kg-dry	1	5/3/2021 3:56:49 PM
1,1,2-Trichloroethane	ND	0.0186		mg/Kg-dry	1	5/3/2021 3:56:49 PM
1,3-Dichloropropane	ND	0.0219		mg/Kg-dry	1	5/3/2021 3:56:49 PM
Tetrachloroethene (PCE)	ND	0.0437		mg/Kg-dry	1	5/3/2021 3:56:49 PM
Dibromochloromethane	ND	0.0219		mg/Kg-dry	1	5/3/2021 3:56:49 PM
1,2-Dibromoethane (EDB)	ND	0.0219		mg/Kg-dry	1	5/3/2021 3:56:49 PM
methyl n-butyl ketone	ND	0.0656		mg/Kg-dry	1	5/3/2021 3:56:49 PM
Chlorobenzene	ND	0.0273		mg/Kg-dry	1	5/3/2021 3:56:49 PM
1,1,1,2-Tetrachloroethane	ND	0.0219		mg/Kg-dry	1	5/3/2021 3:56:49 PM
Ethylbenzene	ND	0.0273		mg/Kg-dry	1	5/3/2021 3:56:49 PM
m,p-Xylene	ND	0.0547		mg/Kg-dry	1	5/3/2021 3:56:49 PM
o-Xylene	ND	0.0273		mg/Kg-dry	1	5/3/2021 3:56:49 PM
Styrene	ND	0.0273		mg/Kg-dry	1	5/3/2021 3:56:49 PM
Isopropylbenzene	ND	0.0328		mg/Kg-dry	1	5/3/2021 3:56:49 PM
Bromoform	ND	0.0273		mg/Kg-dry	1	5/3/2021 3:56:49 PM
1,1,2,2-Tetrachloroethane	ND	0.0164		mg/Kg-dry	1	5/3/2021 3:56:49 PM
n-Propylbenzene	ND	0.0328		mg/Kg-dry	1	5/3/2021 3:56:49 PM
Bromobenzene	ND	0.0328		mg/Kg-dry	1	5/3/2021 3:56:49 PM
1,3,5-Trimethylbenzene	ND	0.0273		mg/Kg-dry	1	5/3/2021 3:56:49 PM
2-Chlorotoluene	ND	0.0328		mg/Kg-dry	1	5/3/2021 3:56:49 PM
4-Chlorotoluene	ND	0.0328		mg/Kg-dry	1	5/3/2021 3:56:49 PM
tert-Butylbenzene	ND	0.0328		mg/Kg-dry	1	5/3/2021 3:56:49 PM
1,2,3-Trichloropropane	ND	0.0273		mg/Kg-dry	1	5/3/2021 3:56:49 PM
1,2,4-Trichlorobenzene	ND	0.0437		mg/Kg-dry	1	5/3/2021 3:56:49 PM
sec-Butylbenzene	ND	0.0328		mg/Kg-dry	1	5/3/2021 3:56:49 PM
4-Isopropyltoluene	ND	0.0328		mg/Kg-dry	1	5/3/2021 3:56:49 PM
1,3-Dichlorobenzene	ND	0.0383		mg/Kg-dry	1	5/3/2021 3:56:49 PM
1,4-Dichlorobenzene	ND	0.0328		mg/Kg-dry	1	5/3/2021 3:56:49 PM
n-Butylbenzene	ND	0.0437		mg/Kg-dry	1	5/3/2021 3:56:49 PM
1,2-Dichlorobenzene	ND	0.0328		mg/Kg-dry	1	5/3/2021 3:56:49 PM
1,2-Dibromo-3-chloropropane	ND	0.0656		mg/Kg-dry	1	5/3/2021 3:56:49 PM
1,2,4-Trimethylbenzene	ND	0.0273		mg/Kg-dry	1	5/3/2021 3:56:49 PM
Hexachloro-1,3-butadiene	ND	0.0547		mg/Kg-dry	1	5/3/2021 3:56:49 PM
Naphthalene	ND	0.109		mg/Kg-dry	1	5/3/2021 3:56:49 PM
1,2,3-Trichlorobenzene	ND	0.0547		mg/Kg-dry	1	5/3/2021 3:56:49 PM
Surr: Dibromofluoromethane	102	81.9 - 113		%Rec	1	5/7/2021 9:47:06 PM
Surr: Dibromofluoromethane	94.6	81.9 - 113		%Rec	1	5/3/2021 3:56:49 PM
Surr: Toluene-d8	97.1	82.7 - 115		%Rec	1	5/7/2021 9:47:06 PM
Surr: Toluene-d8	98.7	82.7 - 115		%Rec	1	5/3/2021 3:56:49 PM

Analytical Report

Work Order: **2104399**
Date Reported: **5/13/2021**

Client: TRC
Collection Date: 4/28/2021 11:06:00 AM
Project: 701 Dexter
Lab ID: 2104399-003
Matrix: Soil
Client Sample ID: TSB-4:9-10

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32235		Analyst: KT
Surr: 1-Bromo-4-fluorobenzene	94.0	87.9 - 109		%Rec	1	5/3/2021 3:56:49 PM
Surr: 1-Bromo-4-fluorobenzene	99.2	87.9 - 109		%Rec	1	5/7/2021 9:47:06 PM
Sample Moisture (Percent Moisture)				Batch ID: R66978		Analyst: CJ
Percent Moisture	8.96	0.500		wt%	1	5/4/2021 9:17:29 AM

NOTES:
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria

Client: TRC
Collection Date: 4/28/2021 11:15:00 AM
Project: 701 Dexter
Lab ID: 2104399-004
Matrix: Soil
Client Sample ID: TSB-4:14-15

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hydrocarbon Identification by NWTPH-HCID				Batch ID: 32134		Analyst: MM
Gasoline	ND	30.2		mg/Kg-dry	1	4/29/2021 8:33:42 PM
Mineral Spirits	ND	50.4		mg/Kg-dry	1	4/29/2021 8:33:42 PM
Kerosene	ND	50.4		mg/Kg-dry	1	4/29/2021 8:33:42 PM
Diesel (Fuel Oil)	ND	50.4		mg/Kg-dry	1	4/29/2021 8:33:42 PM
Heavy Oil	ND	101		mg/Kg-dry	1	4/29/2021 8:33:42 PM
Mineral Oil	ND	101		mg/Kg-dry	1	4/29/2021 8:33:42 PM
Surr: 2-Fluorobiphenyl	92.7	50 - 150		%Rec	1	4/29/2021 8:33:42 PM
Surr: o-Terphenyl	93.0	50 - 150		%Rec	1	4/29/2021 8:33:42 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32235		Analyst: KT
Acrolein	ND	0.0705		mg/Kg-dry	1	5/7/2021 10:17:15 PM
Dichlorodifluoromethane (CFC-12)	ND	0.0503	Q	mg/Kg-dry	1	5/3/2021 4:26:56 PM
Chloromethane	ND	0.0805		mg/Kg-dry	1	5/3/2021 4:26:56 PM
Vinyl chloride	ND	0.0252		mg/Kg-dry	1	5/3/2021 4:26:56 PM
Bromomethane	ND	0.151		mg/Kg-dry	1	5/3/2021 4:26:56 PM
Trichlorofluoromethane (CFC-11)	ND	0.0503		mg/Kg-dry	1	5/3/2021 4:26:56 PM
Chloroethane	ND	0.121	Q	mg/Kg-dry	1	5/3/2021 4:26:56 PM
1,1-Dichloroethene	ND	0.0604		mg/Kg-dry	1	5/3/2021 4:26:56 PM
Acetone	ND	0.906		mg/Kg-dry	1	5/3/2021 4:26:56 PM
Methylene chloride	ND	0.0503		mg/Kg-dry	1	5/3/2021 4:26:56 PM
trans-1,2-Dichloroethene	ND	0.0302		mg/Kg-dry	1	5/3/2021 4:26:56 PM
Methyl tert-butyl ether (MTBE)	ND	0.0302		mg/Kg-dry	1	5/3/2021 4:26:56 PM
1,1-Dichloroethane	ND	0.0252		mg/Kg-dry	1	5/3/2021 4:26:56 PM
cis-1,2-Dichloroethene	ND	0.0252		mg/Kg-dry	1	5/3/2021 4:26:56 PM
(MEK) 2-Butanone	ND	0.453		mg/Kg-dry	1	5/3/2021 4:26:56 PM
Chloroform	ND	0.0252		mg/Kg-dry	1	5/3/2021 4:26:56 PM
1,1,1-Trichloroethane (TCA)	ND	0.0252		mg/Kg-dry	1	5/3/2021 4:26:56 PM
1,1-Dichloropropene	ND	0.0252		mg/Kg-dry	1	5/3/2021 4:26:56 PM
Carbon tetrachloride	ND	0.0755		mg/Kg-dry	1	5/3/2021 4:26:56 PM
1,2-Dichloroethane (EDC)	ND	0.0231		mg/Kg-dry	1	5/3/2021 4:26:56 PM
Benzene	ND	0.0201		mg/Kg-dry	1	5/3/2021 4:26:56 PM
Trichloroethene (TCE)	ND	0.0252		mg/Kg-dry	1	5/3/2021 4:26:56 PM
1,2-Dichloropropane	ND	0.0201		mg/Kg-dry	1	5/3/2021 4:26:56 PM
Bromodichloromethane	ND	0.0252		mg/Kg-dry	1	5/3/2021 4:26:56 PM
Dibromomethane	ND	0.0201		mg/Kg-dry	1	5/3/2021 4:26:56 PM
cis-1,3-Dichloropropene	ND	0.0805		mg/Kg-dry	1	5/3/2021 4:26:56 PM
Toluene	ND	0.0654		mg/Kg-dry	1	5/3/2021 4:26:56 PM
trans-1,3-Dichloropropylene	ND	0.0503		mg/Kg-dry	1	5/3/2021 4:26:56 PM

Client: TRC
Collection Date: 4/28/2021 11:15:00 AM
Project: 701 Dexter
Lab ID: 2104399-004
Matrix: Soil
Client Sample ID: **TSB-4:14-15**

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 32235 Analyst: KT

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Methyl Isobutyl Ketone (MIBK)	ND	0.0755		mg/Kg-dry	1	5/3/2021 4:26:56 PM
1,1,2-Trichloroethane	ND	0.0171		mg/Kg-dry	1	5/3/2021 4:26:56 PM
1,3-Dichloropropane	ND	0.0201		mg/Kg-dry	1	5/3/2021 4:26:56 PM
Tetrachloroethene (PCE)	ND	0.0403		mg/Kg-dry	1	5/3/2021 4:26:56 PM
Dibromochloromethane	ND	0.0201		mg/Kg-dry	1	5/3/2021 4:26:56 PM
1,2-Dibromoethane (EDB)	ND	0.0201		mg/Kg-dry	1	5/3/2021 4:26:56 PM
methyl n-butyl ketone	ND	0.0604		mg/Kg-dry	1	5/3/2021 4:26:56 PM
Chlorobenzene	ND	0.0252		mg/Kg-dry	1	5/3/2021 4:26:56 PM
1,1,1,2-Tetrachloroethane	ND	0.0201		mg/Kg-dry	1	5/3/2021 4:26:56 PM
Ethylbenzene	ND	0.0252		mg/Kg-dry	1	5/3/2021 4:26:56 PM
m,p-Xylene	ND	0.0503		mg/Kg-dry	1	5/3/2021 4:26:56 PM
o-Xylene	ND	0.0252		mg/Kg-dry	1	5/3/2021 4:26:56 PM
Styrene	ND	0.0252		mg/Kg-dry	1	5/3/2021 4:26:56 PM
Isopropylbenzene	ND	0.0302		mg/Kg-dry	1	5/3/2021 4:26:56 PM
Bromoform	ND	0.0252		mg/Kg-dry	1	5/3/2021 4:26:56 PM
1,1,2,2-Tetrachloroethane	ND	0.0151		mg/Kg-dry	1	5/3/2021 4:26:56 PM
n-Propylbenzene	ND	0.0302		mg/Kg-dry	1	5/3/2021 4:26:56 PM
Bromobenzene	ND	0.0302		mg/Kg-dry	1	5/3/2021 4:26:56 PM
1,3,5-Trimethylbenzene	ND	0.0252		mg/Kg-dry	1	5/3/2021 4:26:56 PM
2-Chlorotoluene	ND	0.0302		mg/Kg-dry	1	5/3/2021 4:26:56 PM
4-Chlorotoluene	ND	0.0302		mg/Kg-dry	1	5/3/2021 4:26:56 PM
tert-Butylbenzene	ND	0.0302		mg/Kg-dry	1	5/3/2021 4:26:56 PM
1,2,3-Trichloropropane	ND	0.0252		mg/Kg-dry	1	5/3/2021 4:26:56 PM
1,2,4-Trichlorobenzene	ND	0.0403		mg/Kg-dry	1	5/3/2021 4:26:56 PM
sec-Butylbenzene	ND	0.0302		mg/Kg-dry	1	5/3/2021 4:26:56 PM
4-Isopropyltoluene	ND	0.0302		mg/Kg-dry	1	5/3/2021 4:26:56 PM
1,3-Dichlorobenzene	ND	0.0352		mg/Kg-dry	1	5/3/2021 4:26:56 PM
1,4-Dichlorobenzene	ND	0.0302		mg/Kg-dry	1	5/3/2021 4:26:56 PM
n-Butylbenzene	ND	0.0403		mg/Kg-dry	1	5/3/2021 4:26:56 PM
1,2-Dichlorobenzene	ND	0.0302		mg/Kg-dry	1	5/3/2021 4:26:56 PM
1,2-Dibromo-3-chloropropane	ND	0.0604		mg/Kg-dry	1	5/3/2021 4:26:56 PM
1,2,4-Trimethylbenzene	ND	0.0252		mg/Kg-dry	1	5/3/2021 4:26:56 PM
Hexachloro-1,3-butadiene	ND	0.0503		mg/Kg-dry	1	5/3/2021 4:26:56 PM
Naphthalene	ND	0.101		mg/Kg-dry	1	5/3/2021 4:26:56 PM
1,2,3-Trichlorobenzene	ND	0.0503		mg/Kg-dry	1	5/3/2021 4:26:56 PM
Surr: Dibromofluoromethane	104	81.9 - 113		%Rec	1	5/7/2021 10:17:15 PM
Surr: Dibromofluoromethane	96.4	81.9 - 113		%Rec	1	5/3/2021 4:26:56 PM
Surr: Toluene-d8	97.6	82.7 - 115		%Rec	1	5/7/2021 10:17:15 PM
Surr: Toluene-d8	100	82.7 - 115		%Rec	1	5/3/2021 4:26:56 PM

Analytical Report

Work Order: **2104399**
Date Reported: **5/13/2021**

Client: TRC
Collection Date: 4/28/2021 11:15:00 AM
Project: 701 Dexter
Lab ID: 2104399-004
Matrix: Soil
Client Sample ID: TSB-4:14-15

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32235		Analyst: KT
Surr: 1-Bromo-4-fluorobenzene	93.7	87.9 - 109		%Rec	1	5/3/2021 4:26:56 PM
Surr: 1-Bromo-4-fluorobenzene	99.2	87.9 - 109		%Rec	1	5/7/2021 10:17:15 PM
Sample Moisture (Percent Moisture)				Batch ID: R67003		Analyst: KJ
Percent Moisture	6.06	0.500		wt%	1	5/4/2021 3:20:01 PM

NOTES:
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria

Client: TRC
Project: 701 Dexter
Lab ID: 2104399-006
Client Sample ID: **TSB-4:22**

Collection Date: 4/28/2021 12:17:00 PM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hydrocarbon Identification by NWTPH-HCID				Batch ID: 32134		Analyst: MM
Gasoline	ND	29.1		mg/Kg-dry	1	4/29/2021 8:46:25 PM
Mineral Spirits	ND	48.5		mg/Kg-dry	1	4/29/2021 8:46:25 PM
Kerosene	ND	48.5		mg/Kg-dry	1	4/29/2021 8:46:25 PM
Diesel (Fuel Oil)	ND	48.5		mg/Kg-dry	1	4/29/2021 8:46:25 PM
Heavy Oil	ND	97.0		mg/Kg-dry	1	4/29/2021 8:46:25 PM
Mineral Oil	ND	97.0		mg/Kg-dry	1	4/29/2021 8:46:25 PM
Surr: 2-Fluorobiphenyl	86.4	50 - 150		%Rec	1	4/29/2021 8:46:25 PM
Surr: o-Terphenyl	86.9	50 - 150		%Rec	1	4/29/2021 8:46:25 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32235		Analyst: KT
Acrolein	ND	0.0694		mg/Kg-dry	1	5/7/2021 10:47:22 PM
Dichlorodifluoromethane (CFC-12)	ND	0.0496	Q	mg/Kg-dry	1	5/3/2021 4:57:03 PM
Chloromethane	ND	0.0793		mg/Kg-dry	1	5/3/2021 4:57:03 PM
Vinyl chloride	ND	0.0248		mg/Kg-dry	1	5/3/2021 4:57:03 PM
Bromomethane	ND	0.149		mg/Kg-dry	1	5/3/2021 4:57:03 PM
Trichlorofluoromethane (CFC-11)	ND	0.0496		mg/Kg-dry	1	5/3/2021 4:57:03 PM
Chloroethane	ND	0.119	Q	mg/Kg-dry	1	5/3/2021 4:57:03 PM
1,1-Dichloroethene	ND	0.0595		mg/Kg-dry	1	5/3/2021 4:57:03 PM
Acetone	ND	0.893		mg/Kg-dry	1	5/3/2021 4:57:03 PM
Methylene chloride	ND	0.0496		mg/Kg-dry	1	5/3/2021 4:57:03 PM
trans-1,2-Dichloroethene	ND	0.0298		mg/Kg-dry	1	5/3/2021 4:57:03 PM
Methyl tert-butyl ether (MTBE)	ND	0.0298		mg/Kg-dry	1	5/3/2021 4:57:03 PM
1,1-Dichloroethane	ND	0.0248		mg/Kg-dry	1	5/3/2021 4:57:03 PM
cis-1,2-Dichloroethene	ND	0.0248		mg/Kg-dry	1	5/3/2021 4:57:03 PM
(MEK) 2-Butanone	ND	0.446		mg/Kg-dry	1	5/3/2021 4:57:03 PM
Chloroform	ND	0.0248		mg/Kg-dry	1	5/3/2021 4:57:03 PM
1,1,1-Trichloroethane (TCA)	ND	0.0248		mg/Kg-dry	1	5/3/2021 4:57:03 PM
1,1-Dichloropropene	ND	0.0248		mg/Kg-dry	1	5/3/2021 4:57:03 PM
Carbon tetrachloride	ND	0.0744		mg/Kg-dry	1	5/3/2021 4:57:03 PM
1,2-Dichloroethane (EDC)	ND	0.0228		mg/Kg-dry	1	5/3/2021 4:57:03 PM
Benzene	ND	0.0198		mg/Kg-dry	1	5/3/2021 4:57:03 PM
Trichloroethene (TCE)	ND	0.0248		mg/Kg-dry	1	5/3/2021 4:57:03 PM
1,2-Dichloropropane	ND	0.0198		mg/Kg-dry	1	5/3/2021 4:57:03 PM
Bromodichloromethane	ND	0.0248		mg/Kg-dry	1	5/3/2021 4:57:03 PM
Dibromomethane	ND	0.0198		mg/Kg-dry	1	5/3/2021 4:57:03 PM
cis-1,3-Dichloropropene	ND	0.0793		mg/Kg-dry	1	5/3/2021 4:57:03 PM
Toluene	ND	0.0645		mg/Kg-dry	1	5/3/2021 4:57:03 PM
trans-1,3-Dichloropropylene	ND	0.0496		mg/Kg-dry	1	5/3/2021 4:57:03 PM

Client: TRC
Project: 701 Dexter
Lab ID: 2104399-006
Client Sample ID: **TSB-4:22**

Collection Date: 4/28/2021 12:17:00 PM
Matrix: Soil

Volatile Organic Compounds by EPA Method 8260D Batch ID: 32235 Analyst: KT

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Methyl Isobutyl Ketone (MIBK)	ND	0.0744		mg/Kg-dry	1	5/3/2021 4:57:03 PM
1,1,2-Trichloroethane	ND	0.0169		mg/Kg-dry	1	5/3/2021 4:57:03 PM
1,3-Dichloropropane	ND	0.0198		mg/Kg-dry	1	5/3/2021 4:57:03 PM
Tetrachloroethene (PCE)	ND	0.0397		mg/Kg-dry	1	5/3/2021 4:57:03 PM
Dibromochloromethane	ND	0.0198		mg/Kg-dry	1	5/3/2021 4:57:03 PM
1,2-Dibromoethane (EDB)	ND	0.0198		mg/Kg-dry	1	5/3/2021 4:57:03 PM
methyl n-butyl ketone	ND	0.0595		mg/Kg-dry	1	5/3/2021 4:57:03 PM
Chlorobenzene	ND	0.0248		mg/Kg-dry	1	5/3/2021 4:57:03 PM
1,1,1,2-Tetrachloroethane	ND	0.0198		mg/Kg-dry	1	5/3/2021 4:57:03 PM
Ethylbenzene	ND	0.0248		mg/Kg-dry	1	5/3/2021 4:57:03 PM
m,p-Xylene	ND	0.0496		mg/Kg-dry	1	5/3/2021 4:57:03 PM
o-Xylene	ND	0.0248		mg/Kg-dry	1	5/3/2021 4:57:03 PM
Styrene	ND	0.0248		mg/Kg-dry	1	5/3/2021 4:57:03 PM
Isopropylbenzene	ND	0.0298		mg/Kg-dry	1	5/3/2021 4:57:03 PM
Bromoform	ND	0.0248		mg/Kg-dry	1	5/3/2021 4:57:03 PM
1,1,2,2-Tetrachloroethane	ND	0.0149		mg/Kg-dry	1	5/3/2021 4:57:03 PM
n-Propylbenzene	ND	0.0298		mg/Kg-dry	1	5/3/2021 4:57:03 PM
Bromobenzene	ND	0.0298		mg/Kg-dry	1	5/3/2021 4:57:03 PM
1,3,5-Trimethylbenzene	ND	0.0248		mg/Kg-dry	1	5/3/2021 4:57:03 PM
2-Chlorotoluene	ND	0.0298		mg/Kg-dry	1	5/3/2021 4:57:03 PM
4-Chlorotoluene	ND	0.0298		mg/Kg-dry	1	5/3/2021 4:57:03 PM
tert-Butylbenzene	ND	0.0298		mg/Kg-dry	1	5/3/2021 4:57:03 PM
1,2,3-Trichloropropane	ND	0.0248		mg/Kg-dry	1	5/3/2021 4:57:03 PM
1,2,4-Trichlorobenzene	ND	0.0397		mg/Kg-dry	1	5/3/2021 4:57:03 PM
sec-Butylbenzene	ND	0.0298		mg/Kg-dry	1	5/3/2021 4:57:03 PM
4-Isopropyltoluene	ND	0.0298		mg/Kg-dry	1	5/3/2021 4:57:03 PM
1,3-Dichlorobenzene	ND	0.0347		mg/Kg-dry	1	5/3/2021 4:57:03 PM
1,4-Dichlorobenzene	ND	0.0298		mg/Kg-dry	1	5/3/2021 4:57:03 PM
n-Butylbenzene	ND	0.0397		mg/Kg-dry	1	5/3/2021 4:57:03 PM
1,2-Dichlorobenzene	ND	0.0298		mg/Kg-dry	1	5/3/2021 4:57:03 PM
1,2-Dibromo-3-chloropropane	ND	0.0595		mg/Kg-dry	1	5/3/2021 4:57:03 PM
1,2,4-Trimethylbenzene	ND	0.0248		mg/Kg-dry	1	5/3/2021 4:57:03 PM
Hexachloro-1,3-butadiene	ND	0.0496		mg/Kg-dry	1	5/3/2021 4:57:03 PM
Naphthalene	ND	0.0992		mg/Kg-dry	1	5/3/2021 4:57:03 PM
1,2,3-Trichlorobenzene	ND	0.0496		mg/Kg-dry	1	5/3/2021 4:57:03 PM
Surr: Dibromofluoromethane	104	81.9 - 113		%Rec	1	5/7/2021 10:47:22 PM
Surr: Dibromofluoromethane	95.1	81.9 - 113		%Rec	1	5/3/2021 4:57:03 PM
Surr: Toluene-d8	97.1	82.7 - 115		%Rec	1	5/7/2021 10:47:22 PM
Surr: Toluene-d8	99.1	82.7 - 115		%Rec	1	5/3/2021 4:57:03 PM

Analytical Report

Work Order: **2104399**
Date Reported: **5/13/2021**

Client: TRC
Collection Date: 4/28/2021 12:17:00 PM
Project: 701 Dexter
Lab ID: 2104399-006
Matrix: Soil
Client Sample ID: TSB-4:22

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32235		Analyst: KT
Surr: 1-Bromo-4-fluorobenzene	94.9	87.9 - 109		%Rec	1	5/3/2021 4:57:03 PM
Surr: 1-Bromo-4-fluorobenzene	98.8	87.9 - 109		%Rec	1	5/7/2021 10:47:22 PM
NOTES:						
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria						
Sample Moisture (Percent Moisture)				Batch ID: R67003		Analyst: KJ
Percent Moisture	7.22	0.500		wt%	1	5/4/2021 3:20:01 PM

Client: TRC
Project: 701 Dexter
Lab ID: 2104399-010
Client Sample ID: **TSB-4:39-40**

Collection Date: 4/28/2021 2:15:00 PM
Matrix: Soil

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 32235 Analyst: KT

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Acrolein	ND	0.0733		mg/Kg-dry	1	5/7/2021 11:17:31 PM
Dichlorodifluoromethane (CFC-12)	ND	0.0524	Q	mg/Kg-dry	1	5/3/2021 5:27:12 PM
Chloromethane	ND	0.0838		mg/Kg-dry	1	5/3/2021 5:27:12 PM
Vinyl chloride	ND	0.0262		mg/Kg-dry	1	5/3/2021 5:27:12 PM
Bromomethane	ND	0.157		mg/Kg-dry	1	5/3/2021 5:27:12 PM
Trichlorofluoromethane (CFC-11)	ND	0.0524		mg/Kg-dry	1	5/3/2021 5:27:12 PM
Chloroethane	ND	0.126	Q	mg/Kg-dry	1	5/3/2021 5:27:12 PM
1,1-Dichloroethene	ND	0.0628		mg/Kg-dry	1	5/3/2021 5:27:12 PM
Acetone	ND	0.943		mg/Kg-dry	1	5/3/2021 5:27:12 PM
Methylene chloride	ND	0.0524		mg/Kg-dry	1	5/3/2021 5:27:12 PM
trans-1,2-Dichloroethene	ND	0.0314		mg/Kg-dry	1	5/3/2021 5:27:12 PM
Methyl tert-butyl ether (MTBE)	ND	0.0314		mg/Kg-dry	1	5/3/2021 5:27:12 PM
1,1-Dichloroethane	ND	0.0262		mg/Kg-dry	1	5/3/2021 5:27:12 PM
cis-1,2-Dichloroethene	ND	0.0262		mg/Kg-dry	1	5/3/2021 5:27:12 PM
(MEK) 2-Butanone	ND	0.471		mg/Kg-dry	1	5/3/2021 5:27:12 PM
Chloroform	ND	0.0262		mg/Kg-dry	1	5/3/2021 5:27:12 PM
1,1,1-Trichloroethane (TCA)	ND	0.0262		mg/Kg-dry	1	5/3/2021 5:27:12 PM
1,1-Dichloropropene	ND	0.0262		mg/Kg-dry	1	5/3/2021 5:27:12 PM
Carbon tetrachloride	ND	0.0786		mg/Kg-dry	1	5/3/2021 5:27:12 PM
1,2-Dichloroethane (EDC)	ND	0.0241		mg/Kg-dry	1	5/3/2021 5:27:12 PM
Benzene	ND	0.0209		mg/Kg-dry	1	5/3/2021 5:27:12 PM
Trichloroethene (TCE)	ND	0.0262		mg/Kg-dry	1	5/3/2021 5:27:12 PM
1,2-Dichloropropane	ND	0.0209		mg/Kg-dry	1	5/3/2021 5:27:12 PM
Bromodichloromethane	ND	0.0262		mg/Kg-dry	1	5/3/2021 5:27:12 PM
Dibromomethane	ND	0.0209		mg/Kg-dry	1	5/3/2021 5:27:12 PM
cis-1,3-Dichloropropene	ND	0.0838		mg/Kg-dry	1	5/3/2021 5:27:12 PM
Toluene	ND	0.0681		mg/Kg-dry	1	5/3/2021 5:27:12 PM
trans-1,3-Dichloropropylene	ND	0.0524		mg/Kg-dry	1	5/3/2021 5:27:12 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0786		mg/Kg-dry	1	5/3/2021 5:27:12 PM
1,1,2-Trichloroethane	ND	0.0178		mg/Kg-dry	1	5/3/2021 5:27:12 PM
1,3-Dichloropropane	ND	0.0209		mg/Kg-dry	1	5/3/2021 5:27:12 PM
Tetrachloroethene (PCE)	ND	0.0419		mg/Kg-dry	1	5/3/2021 5:27:12 PM
Dibromochloromethane	ND	0.0209		mg/Kg-dry	1	5/3/2021 5:27:12 PM
1,2-Dibromoethane (EDB)	ND	0.0209		mg/Kg-dry	1	5/3/2021 5:27:12 PM
methyl n-butyl ketone	ND	0.0628		mg/Kg-dry	1	5/3/2021 5:27:12 PM
Chlorobenzene	ND	0.0262		mg/Kg-dry	1	5/3/2021 5:27:12 PM
1,1,1,2-Tetrachloroethane	ND	0.0209		mg/Kg-dry	1	5/3/2021 5:27:12 PM
Ethylbenzene	ND	0.0262		mg/Kg-dry	1	5/3/2021 5:27:12 PM
m,p-Xylene	ND	0.0524		mg/Kg-dry	1	5/3/2021 5:27:12 PM

Client: TRC
Collection Date: 4/28/2021 2:15:00 PM
Project: 701 Dexter
Lab ID: 2104399-010
Matrix: Soil
Client Sample ID: TSB-4:39-40

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32235		Analyst: KT
o-Xylene	ND	0.0262		mg/Kg-dry	1	5/3/2021 5:27:12 PM
Styrene	ND	0.0262		mg/Kg-dry	1	5/3/2021 5:27:12 PM
Isopropylbenzene	ND	0.0314		mg/Kg-dry	1	5/3/2021 5:27:12 PM
Bromoform	ND	0.0262		mg/Kg-dry	1	5/3/2021 5:27:12 PM
1,1,2,2-Tetrachloroethane	ND	0.0157		mg/Kg-dry	1	5/3/2021 5:27:12 PM
n-Propylbenzene	ND	0.0314		mg/Kg-dry	1	5/3/2021 5:27:12 PM
Bromobenzene	ND	0.0314		mg/Kg-dry	1	5/3/2021 5:27:12 PM
1,3,5-Trimethylbenzene	ND	0.0262		mg/Kg-dry	1	5/3/2021 5:27:12 PM
2-Chlorotoluene	ND	0.0314		mg/Kg-dry	1	5/3/2021 5:27:12 PM
4-Chlorotoluene	ND	0.0314		mg/Kg-dry	1	5/3/2021 5:27:12 PM
tert-Butylbenzene	ND	0.0314		mg/Kg-dry	1	5/3/2021 5:27:12 PM
1,2,3-Trichloropropane	ND	0.0262		mg/Kg-dry	1	5/3/2021 5:27:12 PM
1,2,4-Trichlorobenzene	ND	0.0419		mg/Kg-dry	1	5/3/2021 5:27:12 PM
sec-Butylbenzene	ND	0.0314		mg/Kg-dry	1	5/3/2021 5:27:12 PM
4-Isopropyltoluene	ND	0.0314		mg/Kg-dry	1	5/3/2021 5:27:12 PM
1,3-Dichlorobenzene	ND	0.0367		mg/Kg-dry	1	5/3/2021 5:27:12 PM
1,4-Dichlorobenzene	ND	0.0314		mg/Kg-dry	1	5/3/2021 5:27:12 PM
n-Butylbenzene	ND	0.0419		mg/Kg-dry	1	5/3/2021 5:27:12 PM
1,2-Dichlorobenzene	ND	0.0314		mg/Kg-dry	1	5/3/2021 5:27:12 PM
1,2-Dibromo-3-chloropropane	ND	0.0628		mg/Kg-dry	1	5/3/2021 5:27:12 PM
1,2,4-Trimethylbenzene	ND	0.0262		mg/Kg-dry	1	5/3/2021 5:27:12 PM
Hexachloro-1,3-butadiene	ND	0.0524		mg/Kg-dry	1	5/3/2021 5:27:12 PM
Naphthalene	ND	0.105		mg/Kg-dry	1	5/3/2021 5:27:12 PM
1,2,3-Trichlorobenzene	ND	0.0524		mg/Kg-dry	1	5/3/2021 5:27:12 PM
Surr: Dibromofluoromethane	96.6	81.9 - 113		%Rec	1	5/3/2021 5:27:12 PM
Surr: Dibromofluoromethane	104	81.9 - 113		%Rec	1	5/7/2021 11:17:31 PM
Surr: Toluene-d8	96.8	82.7 - 115		%Rec	1	5/7/2021 11:17:31 PM
Surr: Toluene-d8	99.1	82.7 - 115		%Rec	1	5/3/2021 5:27:12 PM
Surr: 1-Bromo-4-fluorobenzene	94.2	87.9 - 109		%Rec	1	5/3/2021 5:27:12 PM
Surr: 1-Bromo-4-fluorobenzene	99.5	87.9 - 109		%Rec	1	5/7/2021 11:17:31 PM

NOTES:
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria

Sample Moisture (Percent Moisture)				Batch ID: R67003		Analyst: KJ
Percent Moisture	7.87	0.500		wt%	1	5/4/2021 3:20:01 PM

Client: TRC
Collection Date: 4/28/2021 3:00:00 PM
Project: 701 Dexter
Lab ID: 2104399-012
Matrix: Soil
Client Sample ID: TSB-4:49-50

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 32235 Analyst: KT

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Acrolein	ND	0.0804		mg/Kg-dry	1	5/8/2021 12:17:48 AM
Dichlorodifluoromethane (CFC-12)	ND	0.0574	Q	mg/Kg-dry	1	5/3/2021 5:57:20 PM
Chloromethane	ND	0.0919		mg/Kg-dry	1	5/3/2021 5:57:20 PM
Vinyl chloride	ND	0.0287		mg/Kg-dry	1	5/3/2021 5:57:20 PM
Bromomethane	ND	0.172		mg/Kg-dry	1	5/3/2021 5:57:20 PM
Trichlorofluoromethane (CFC-11)	ND	0.0574		mg/Kg-dry	1	5/3/2021 5:57:20 PM
Chloroethane	ND	0.138	Q	mg/Kg-dry	1	5/3/2021 5:57:20 PM
1,1-Dichloroethene	ND	0.0689		mg/Kg-dry	1	5/3/2021 5:57:20 PM
Acetone	ND	1.03		mg/Kg-dry	1	5/3/2021 5:57:20 PM
Methylene chloride	ND	0.0574		mg/Kg-dry	1	5/3/2021 5:57:20 PM
trans-1,2-Dichloroethene	ND	0.0345		mg/Kg-dry	1	5/3/2021 5:57:20 PM
Methyl tert-butyl ether (MTBE)	ND	0.0345		mg/Kg-dry	1	5/3/2021 5:57:20 PM
1,1-Dichloroethane	ND	0.0287		mg/Kg-dry	1	5/3/2021 5:57:20 PM
cis-1,2-Dichloroethene	ND	0.0287		mg/Kg-dry	1	5/3/2021 5:57:20 PM
(MEK) 2-Butanone	ND	0.517		mg/Kg-dry	1	5/3/2021 5:57:20 PM
Chloroform	ND	0.0287		mg/Kg-dry	1	5/3/2021 5:57:20 PM
1,1,1-Trichloroethane (TCA)	ND	0.0287		mg/Kg-dry	1	5/3/2021 5:57:20 PM
1,1-Dichloropropene	ND	0.0287		mg/Kg-dry	1	5/3/2021 5:57:20 PM
Carbon tetrachloride	ND	0.0861		mg/Kg-dry	1	5/3/2021 5:57:20 PM
1,2-Dichloroethane (EDC)	ND	0.0264		mg/Kg-dry	1	5/3/2021 5:57:20 PM
Benzene	ND	0.0230		mg/Kg-dry	1	5/3/2021 5:57:20 PM
Trichloroethene (TCE)	ND	0.0287		mg/Kg-dry	1	5/3/2021 5:57:20 PM
1,2-Dichloropropane	ND	0.0230		mg/Kg-dry	1	5/3/2021 5:57:20 PM
Bromodichloromethane	ND	0.0287		mg/Kg-dry	1	5/3/2021 5:57:20 PM
Dibromomethane	ND	0.0230		mg/Kg-dry	1	5/3/2021 5:57:20 PM
cis-1,3-Dichloropropene	ND	0.0919		mg/Kg-dry	1	5/3/2021 5:57:20 PM
Toluene	ND	0.0747		mg/Kg-dry	1	5/3/2021 5:57:20 PM
trans-1,3-Dichloropropylene	ND	0.0574		mg/Kg-dry	1	5/3/2021 5:57:20 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0861		mg/Kg-dry	1	5/3/2021 5:57:20 PM
1,1,2-Trichloroethane	ND	0.0195		mg/Kg-dry	1	5/3/2021 5:57:20 PM
1,3-Dichloropropane	ND	0.0230		mg/Kg-dry	1	5/3/2021 5:57:20 PM
Tetrachloroethene (PCE)	ND	0.0459		mg/Kg-dry	1	5/3/2021 5:57:20 PM
Dibromochloromethane	ND	0.0230		mg/Kg-dry	1	5/3/2021 5:57:20 PM
1,2-Dibromoethane (EDB)	ND	0.0230		mg/Kg-dry	1	5/3/2021 5:57:20 PM
methyl n-butyl ketone	ND	0.0689		mg/Kg-dry	1	5/3/2021 5:57:20 PM
Chlorobenzene	ND	0.0287		mg/Kg-dry	1	5/3/2021 5:57:20 PM
1,1,1,2-Tetrachloroethane	ND	0.0230		mg/Kg-dry	1	5/3/2021 5:57:20 PM
Ethylbenzene	ND	0.0287		mg/Kg-dry	1	5/3/2021 5:57:20 PM
m,p-Xylene	ND	0.0574		mg/Kg-dry	1	5/3/2021 5:57:20 PM

Client: TRC
Collection Date: 4/28/2021 3:00:00 PM
Project: 701 Dexter
Lab ID: 2104399-012
Matrix: Soil
Client Sample ID: TSB-4:49-50

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32235		Analyst: KT
o-Xylene	ND	0.0287		mg/Kg-dry	1	5/3/2021 5:57:20 PM
Styrene	ND	0.0287		mg/Kg-dry	1	5/3/2021 5:57:20 PM
Isopropylbenzene	ND	0.0345		mg/Kg-dry	1	5/3/2021 5:57:20 PM
Bromoform	ND	0.0287		mg/Kg-dry	1	5/3/2021 5:57:20 PM
1,1,2,2-Tetrachloroethane	ND	0.0172		mg/Kg-dry	1	5/3/2021 5:57:20 PM
n-Propylbenzene	ND	0.0345		mg/Kg-dry	1	5/3/2021 5:57:20 PM
Bromobenzene	ND	0.0345		mg/Kg-dry	1	5/3/2021 5:57:20 PM
1,3,5-Trimethylbenzene	ND	0.0287		mg/Kg-dry	1	5/3/2021 5:57:20 PM
2-Chlorotoluene	ND	0.0345		mg/Kg-dry	1	5/3/2021 5:57:20 PM
4-Chlorotoluene	ND	0.0345		mg/Kg-dry	1	5/3/2021 5:57:20 PM
tert-Butylbenzene	ND	0.0345		mg/Kg-dry	1	5/3/2021 5:57:20 PM
1,2,3-Trichloropropane	ND	0.0287		mg/Kg-dry	1	5/3/2021 5:57:20 PM
1,2,4-Trichlorobenzene	ND	0.0459		mg/Kg-dry	1	5/3/2021 5:57:20 PM
sec-Butylbenzene	ND	0.0345		mg/Kg-dry	1	5/3/2021 5:57:20 PM
4-Isopropyltoluene	ND	0.0345		mg/Kg-dry	1	5/3/2021 5:57:20 PM
1,3-Dichlorobenzene	ND	0.0402		mg/Kg-dry	1	5/3/2021 5:57:20 PM
1,4-Dichlorobenzene	ND	0.0345		mg/Kg-dry	1	5/3/2021 5:57:20 PM
n-Butylbenzene	ND	0.0459		mg/Kg-dry	1	5/3/2021 5:57:20 PM
1,2-Dichlorobenzene	ND	0.0345		mg/Kg-dry	1	5/3/2021 5:57:20 PM
1,2-Dibromo-3-chloropropane	ND	0.0689		mg/Kg-dry	1	5/3/2021 5:57:20 PM
1,2,4-Trimethylbenzene	ND	0.0287		mg/Kg-dry	1	5/3/2021 5:57:20 PM
Hexachloro-1,3-butadiene	ND	0.0574		mg/Kg-dry	1	5/3/2021 5:57:20 PM
Naphthalene	ND	0.115		mg/Kg-dry	1	5/3/2021 5:57:20 PM
1,2,3-Trichlorobenzene	ND	0.0574		mg/Kg-dry	1	5/3/2021 5:57:20 PM
Surr: Dibromofluoromethane	106	81.9 - 113		%Rec	1	5/8/2021 12:17:48 AM
Surr: Dibromofluoromethane	98.5	81.9 - 113		%Rec	1	5/3/2021 5:57:20 PM
Surr: Toluene-d8	100	82.7 - 115		%Rec	1	5/3/2021 5:57:20 PM
Surr: Toluene-d8	97.0	82.7 - 115		%Rec	1	5/8/2021 12:17:48 AM
Surr: 1-Bromo-4-fluorobenzene	94.6	87.9 - 109		%Rec	1	5/3/2021 5:57:20 PM
Surr: 1-Bromo-4-fluorobenzene	98.2	87.9 - 109		%Rec	1	5/8/2021 12:17:48 AM

NOTES:
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria

Sample Moisture (Percent Moisture)				Batch ID: R67003		Analyst: KJ
Percent Moisture	11.6	0.500		wt%	1	5/4/2021 3:20:01 PM

Client: TRC
Project: 701 Dexter
Lab ID: 2104399-014
Client Sample ID: **TTB-2:210428**

Collection Date:
Matrix: Soil

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 32235 Analyst: KT

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Acrolein	ND	0.0700		mg/Kg	1	5/7/2021 7:46:33 PM
Dichlorodifluoromethane (CFC-12)	ND	0.0500	Q	mg/Kg	1	5/3/2021 1:56:19 PM
Chloromethane	ND	0.0800		mg/Kg	1	5/3/2021 1:56:19 PM
Vinyl chloride	ND	0.0250		mg/Kg	1	5/3/2021 1:56:19 PM
Bromomethane	ND	0.150		mg/Kg	1	5/3/2021 1:56:19 PM
Trichlorofluoromethane (CFC-11)	ND	0.0500		mg/Kg	1	5/3/2021 1:56:19 PM
Chloroethane	ND	0.120	Q	mg/Kg	1	5/3/2021 1:56:19 PM
1,1-Dichloroethene	ND	0.0600		mg/Kg	1	5/3/2021 1:56:19 PM
Acetone	ND	0.900		mg/Kg	1	5/3/2021 1:56:19 PM
Methylene chloride	ND	0.0500		mg/Kg	1	5/3/2021 1:56:19 PM
trans-1,2-Dichloroethene	ND	0.0300		mg/Kg	1	5/3/2021 1:56:19 PM
Methyl tert-butyl ether (MTBE)	ND	0.0300		mg/Kg	1	5/3/2021 1:56:19 PM
1,1-Dichloroethane	ND	0.0250		mg/Kg	1	5/3/2021 1:56:19 PM
cis-1,2-Dichloroethene	ND	0.0250		mg/Kg	1	5/3/2021 1:56:19 PM
(MEK) 2-Butanone	ND	0.450		mg/Kg	1	5/3/2021 1:56:19 PM
Chloroform	ND	0.0250		mg/Kg	1	5/3/2021 1:56:19 PM
1,1,1-Trichloroethane (TCA)	ND	0.0250		mg/Kg	1	5/3/2021 1:56:19 PM
1,1-Dichloropropene	ND	0.0250		mg/Kg	1	5/3/2021 1:56:19 PM
Carbon tetrachloride	ND	0.0750		mg/Kg	1	5/3/2021 1:56:19 PM
1,2-Dichloroethane (EDC)	ND	0.0230		mg/Kg	1	5/3/2021 1:56:19 PM
Benzene	ND	0.0200		mg/Kg	1	5/3/2021 1:56:19 PM
Trichloroethene (TCE)	ND	0.0250		mg/Kg	1	5/3/2021 1:56:19 PM
1,2-Dichloropropane	ND	0.0200		mg/Kg	1	5/3/2021 1:56:19 PM
Bromodichloromethane	ND	0.0250		mg/Kg	1	5/3/2021 1:56:19 PM
Dibromomethane	ND	0.0200		mg/Kg	1	5/3/2021 1:56:19 PM
cis-1,3-Dichloropropene	ND	0.0800		mg/Kg	1	5/3/2021 1:56:19 PM
Toluene	ND	0.0650		mg/Kg	1	5/3/2021 1:56:19 PM
trans-1,3-Dichloropropylene	ND	0.0500		mg/Kg	1	5/3/2021 1:56:19 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0750		mg/Kg	1	5/3/2021 1:56:19 PM
1,1,2-Trichloroethane	ND	0.0170		mg/Kg	1	5/3/2021 1:56:19 PM
1,3-Dichloropropane	ND	0.0200		mg/Kg	1	5/3/2021 1:56:19 PM
Tetrachloroethene (PCE)	ND	0.0400		mg/Kg	1	5/3/2021 1:56:19 PM
Dibromochloromethane	ND	0.0200		mg/Kg	1	5/3/2021 1:56:19 PM
1,2-Dibromoethane (EDB)	ND	0.0200		mg/Kg	1	5/3/2021 1:56:19 PM
methyl n-butyl ketone	ND	0.0600		mg/Kg	1	5/3/2021 1:56:19 PM
Chlorobenzene	ND	0.0250		mg/Kg	1	5/3/2021 1:56:19 PM
1,1,1,2-Tetrachloroethane	ND	0.0200		mg/Kg	1	5/3/2021 1:56:19 PM
Ethylbenzene	ND	0.0250		mg/Kg	1	5/3/2021 1:56:19 PM
m,p-Xylene	ND	0.0500		mg/Kg	1	5/3/2021 1:56:19 PM

Client: TRC
Project: 701 Dexter
Lab ID: 2104399-014
Client Sample ID: **TTB-2:210428**

Collection Date:
Matrix: Soil

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 32235 Analyst: KT

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
o-Xylene	ND	0.0250		mg/Kg	1	5/3/2021 1:56:19 PM
Styrene	ND	0.0250		mg/Kg	1	5/3/2021 1:56:19 PM
Isopropylbenzene	ND	0.0300		mg/Kg	1	5/3/2021 1:56:19 PM
Bromoform	ND	0.0250		mg/Kg	1	5/3/2021 1:56:19 PM
1,1,2,2-Tetrachloroethane	ND	0.0150		mg/Kg	1	5/3/2021 1:56:19 PM
n-Propylbenzene	ND	0.0300		mg/Kg	1	5/3/2021 1:56:19 PM
Bromobenzene	ND	0.0300		mg/Kg	1	5/3/2021 1:56:19 PM
1,3,5-Trimethylbenzene	ND	0.0250		mg/Kg	1	5/3/2021 1:56:19 PM
2-Chlorotoluene	ND	0.0300		mg/Kg	1	5/3/2021 1:56:19 PM
4-Chlorotoluene	ND	0.0300		mg/Kg	1	5/3/2021 1:56:19 PM
tert-Butylbenzene	ND	0.0300		mg/Kg	1	5/3/2021 1:56:19 PM
1,2,3-Trichloropropane	ND	0.0250		mg/Kg	1	5/3/2021 1:56:19 PM
1,2,4-Trichlorobenzene	ND	0.0400		mg/Kg	1	5/3/2021 1:56:19 PM
sec-Butylbenzene	ND	0.0300		mg/Kg	1	5/3/2021 1:56:19 PM
4-Isopropyltoluene	ND	0.0300		mg/Kg	1	5/3/2021 1:56:19 PM
1,3-Dichlorobenzene	ND	0.0350		mg/Kg	1	5/3/2021 1:56:19 PM
1,4-Dichlorobenzene	ND	0.0300		mg/Kg	1	5/3/2021 1:56:19 PM
n-Butylbenzene	ND	0.0400		mg/Kg	1	5/3/2021 1:56:19 PM
1,2-Dichlorobenzene	ND	0.0300		mg/Kg	1	5/3/2021 1:56:19 PM
1,2-Dibromo-3-chloropropane	ND	0.0600		mg/Kg	1	5/3/2021 1:56:19 PM
1,2,4-Trimethylbenzene	ND	0.0250		mg/Kg	1	5/3/2021 1:56:19 PM
Hexachloro-1,3-butadiene	ND	0.0500		mg/Kg	1	5/3/2021 1:56:19 PM
Naphthalene	ND	0.100		mg/Kg	1	5/3/2021 1:56:19 PM
1,2,3-Trichlorobenzene	ND	0.0500		mg/Kg	1	5/3/2021 1:56:19 PM
Surr: Dibromofluoromethane	95.1	81.9 - 113		%Rec	1	5/3/2021 1:56:19 PM
Surr: Dibromofluoromethane	102	81.9 - 113		%Rec	1	5/7/2021 7:46:33 PM
Surr: Toluene-d8	97.6	82.7 - 115		%Rec	1	5/7/2021 7:46:33 PM
Surr: Toluene-d8	98.2	82.7 - 115		%Rec	1	5/3/2021 1:56:19 PM
Surr: 1-Bromo-4-fluorobenzene	98.0	87.9 - 109		%Rec	1	5/7/2021 7:46:33 PM
Surr: 1-Bromo-4-fluorobenzene	93.0	87.9 - 109		%Rec	1	5/3/2021 1:56:19 PM

NOTES:
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria

Work Order: 2104399
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Hexavalent Chromium by EPA Method 7196

Sample ID: **MB-32196**	SampType: **MBLK**			Units: **mg/Kg**		Prep Date: **5/5/2021**			RunNo: **67034**		
Client ID: **MBLKS**	Batch ID: **32196**					Analysis Date: **5/5/2021**			SeqNo: **1350324**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	ND	0.500									

Sample ID: **LCS-32196**	SampType: **LCS**			Units: **mg/Kg**		Prep Date: **5/5/2021**			RunNo: **67034**		
Client ID: **LCSS**	Batch ID: **32196**					Analysis Date: **5/5/2021**			SeqNo: **1350325**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	2.19	0.500	2.500	0	87.6	86.5	114				

Sample ID: **2104305-001ADUP**	SampType: **DUP**			Units: **mg/Kg-dry**		Prep Date: **5/5/2021**			RunNo: **67034**		
Client ID: **BATCH**	Batch ID: **32196**					Analysis Date: **5/5/2021**			SeqNo: **1350327**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	ND	0.532						0		30	

Sample ID: **2104305-001AMS**	SampType: **MS**			Units: **mg/Kg-dry**		Prep Date: **5/5/2021**			RunNo: **67034**		
Client ID: **BATCH**	Batch ID: **32196**					Analysis Date: **5/5/2021**			SeqNo: **1350328**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	2.53	0.522	2.611	0	96.9	6.79	138				

Sample ID: **2104305-001AMSD**	SampType: **MSD**			Units: **mg/Kg-dry**		Prep Date: **5/5/2021**			RunNo: **67034**		
Client ID: **BATCH**	Batch ID: **32196**					Analysis Date: **5/5/2021**			SeqNo: **1350329**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	2.57	0.536	2.679	0	95.9	6.79	138	2.531	1.52	30	

Work Order: 2104399
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Sample ID: **2104372-001ADUP**	SampType: **DUP**			Units: **mg/Kg-dry**		Prep Date: **4/29/2021**		RunNo: **66894**			
Client ID: **BATCH**	Batch ID: **32134**					Analysis Date: **4/29/2021**		SeqNo: **1347309**			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel (Fuel Oil)	ND	56.2						0		30	
Heavy Oil	ND	112						0		30	
Total Petroleum Hydrocarbons	ND	169						0		30	
Surr: 2-Fluorobiphenyl	10.3		11.24		91.8	50	150		0		
Surr: o-Terphenyl	10.2		11.24		90.4	50	150		0		

Sample ID: **2104372-001AMS**	SampType: **MS**			Units: **mg/Kg-dry**		Prep Date: **4/29/2021**		RunNo: **66894**			
Client ID: **BATCH**	Batch ID: **32134**					Analysis Date: **4/29/2021**		SeqNo: **1347315**			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel (Fuel Oil)	552	54.7	546.7	0	101	61.4	129				
Surr: 2-Fluorobiphenyl	9.61		10.93		87.9	50	150				
Surr: o-Terphenyl	10.6		10.93		96.9	50	150				

Sample ID: **LCS-32134**	SampType: **LCS**			Units: **mg/Kg**		Prep Date: **4/29/2021**		RunNo: **66894**			
Client ID: **LCSS**	Batch ID: **32134**					Analysis Date: **4/29/2021**		SeqNo: **1347316**			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel (Fuel Oil)	443	50.0	500.0	0	88.5	73.7	114				
Surr: 2-Fluorobiphenyl	8.75		10.00		87.5	50	150				
Surr: o-Terphenyl	10.1		10.00		101	50	150				

Sample ID: **MB-32134**	SampType: **MBLK**			Units: **mg/Kg**		Prep Date: **4/29/2021**		RunNo: **66894**			
Client ID: **MBLKS**	Batch ID: **32134**					Analysis Date: **4/29/2021**		SeqNo: **1347317**			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel (Fuel Oil)	ND	50.0									
Heavy Oil	ND	100									
Total Petroleum Hydrocarbons	ND	150									

Work Order: 2104399
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Sample ID: **MB-32134**	SampType: **MBLK**	Units: **mg/Kg**	Prep Date: **4/29/2021**	RunNo: **66894**
Client ID: **MBLKS**	Batch ID: **32134**		Analysis Date: **4/29/2021**	SeqNo: **1347317**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 2-Fluorobiphenyl	8.97		10.00		89.7	50	150				
Surr: o-Terphenyl	8.97		10.00		89.7	50	150				

Sample ID: **MB-32232**	SampType: **MBLK**	Units: **mg/Kg**	Prep Date: **5/7/2021**	RunNo: **67119**
Client ID: **MBLKS**	Batch ID: **32232**		Analysis Date: **5/9/2021**	SeqNo: **1352282**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel (Fuel Oil)	ND	50.0									
Heavy Oil	ND	100									
Total Petroleum Hydrocarbons	ND	150									
Surr: 2-Fluorobiphenyl	9.85		10.00		98.5	50	150				
Surr: o-Terphenyl	9.99		10.00		99.9	50	150				

Sample ID: **LCS-32232**	SampType: **LCS**	Units: **mg/Kg**	Prep Date: **5/7/2021**	RunNo: **67119**
Client ID: **LCSS**	Batch ID: **32232**		Analysis Date: **5/9/2021**	SeqNo: **1352283**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel (Fuel Oil)	516	50.0	500.0	0	103	75.7	116				
Surr: 2-Fluorobiphenyl	9.53		10.00		95.3	50	150				
Surr: o-Terphenyl	11.5		10.00		115	50	150				

Sample ID: **2105058-004AMS**	SampType: **MS**	Units: **mg/Kg-dry**	Prep Date: **5/7/2021**	RunNo: **67119**
Client ID: **BATCH**	Batch ID: **32232**		Analysis Date: **5/9/2021**	SeqNo: **1352290**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel (Fuel Oil)	611	61.6	615.6	0	99.2	59.6	134				
Surr: 2-Fluorobiphenyl	7.65		12.31		62.1	50	150				
Surr: o-Terphenyl	10.8		12.31		87.4	50	150				

Work Order: 2104399
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Sample ID: **2105058-004AMSD** SampType: **MSD** Units: **mg/Kg-dry** Prep Date: **5/7/2021** RunNo: **67119**
Client ID: **BATCH** Batch ID: **32232** Analysis Date: **5/9/2021** SeqNo: **1352291**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel (Fuel Oil)	607	59.2	591.5	0	103	59.6	134	610.5	0.552	30	
Surr: 2-Fluorobiphenyl	7.70		11.83		65.1	50	150		0		
Surr: o-Terphenyl	9.64		11.83		81.5	50	150		0		

Sample ID: **2105102-001ADUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **5/7/2021** RunNo: **67119**
Client ID: **BATCH** Batch ID: **32232** Analysis Date: **5/10/2021** SeqNo: **1352301**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel (Fuel Oil)	ND	51.2						0		30	
Heavy Oil	ND	102						0		30	
Total Petroleum Hydrocarbons	ND	154						0		30	
Surr: 2-Fluorobiphenyl	8.68		10.24		84.8	50	150		0		
Surr: o-Terphenyl	9.10		10.24		88.9	50	150		0		

Work Order: 2104399
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Hydrocarbon Identification by NWTPH-HCID

Sample ID: **2104372-001ADUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **4/29/2021** RunNo: **67004**
Client ID: **BATCH** Batch ID: **32134** Analysis Date: **4/29/2021** SeqNo: **1349440**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	ND	33.7						0		30	
Mineral Spirits	ND	56.2						0		30	
Kerosene	ND	56.2						0		30	
Diesel (Fuel Oil)	ND	56.2						0		30	
Heavy Oil	ND	112						0		30	
Mineral Oil	ND	112						0		30	
Surr: 2-Fluorobiphenyl	10.3		11.24		91.8	50	150		0		
Surr: o-Terphenyl	10.2		11.24		90.4	50	150		0		

Sample ID: **LCS-32134** SampType: **LCS** Units: **mg/Kg** Prep Date: **4/29/2021** RunNo: **67004**
Client ID: **LCSS** Batch ID: **32134** Analysis Date: **4/29/2021** SeqNo: **1349446**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel (Fuel Oil)	443	50.0	500.0	0	88.5	65	135				
Surr: 2-Fluorobiphenyl	8.75		10.00		87.5	50	150				
Surr: o-Terphenyl	10.1		10.00		101	50	150				

Sample ID: **MB-32134** SampType: **MBLK** Units: **mg/Kg** Prep Date: **4/29/2021** RunNo: **67004**
Client ID: **MBLKS** Batch ID: **32134** Analysis Date: **4/29/2021** SeqNo: **1349447**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	ND	30.0									
Mineral Spirits	ND	50.0									
Kerosene	ND	50.0									
Diesel (Fuel Oil)	ND	50.0									
Heavy Oil	ND	100									
Mineral Oil	ND	100									
Surr: 2-Fluorobiphenyl	8.97		10.00		89.7	50	150				
Surr: o-Terphenyl	8.97		10.00		89.7	50	150				

Work Order: 2104399
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Hydrocarbon Identification by NWTPH-HCID

Sample ID: **MB-32134**	SampType: **MBLK**			Units: **mg/Kg**		Prep Date: **4/29/2021**			RunNo: **67004**		
Client ID: **MBLKS**	Batch ID: **32134**					Analysis Date: **4/29/2021**			SeqNo: **1349447**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Work Order: 2104399
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)

Sample ID: **MB-32233** SampType: **MBLK** Units: **µg/Kg** Prep Date: **5/7/2021** RunNo: **67116**
Client ID: **MBLKS** Batch ID: **32233** Analysis Date: **5/7/2021** SeqNo: **1352247**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benz(a)anthracene	ND	20.0									
Chrysene	ND	40.0									
Benzo(b)fluoranthene	ND	20.0									
Benzo(k)fluoranthene	ND	20.0									
Benzo(a)pyrene	ND	20.0									
Indeno(1,2,3-cd)pyrene	ND	40.0									
Dibenz(a,h)anthracene	ND	40.0									
Surr: 2-Fluorobiphenyl	843		1,000		84.3	19	135				
Surr: Terphenyl-d14 (surr)	986		1,000		98.6	42.9	156				

Sample ID: **LCS-32233** SampType: **LCS** Units: **µg/Kg** Prep Date: **5/7/2021** RunNo: **67116**
Client ID: **LCSS** Batch ID: **32233** Analysis Date: **5/7/2021** SeqNo: **1352248**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benz(a)anthracene	1,670	20.0	2,000	0	83.7	49.7	153				
Chrysene	1,620	40.0	2,000	0	81.1	52.6	147				
Benzo(b)fluoranthene	1,720	20.0	2,000	0	86.2	50.6	151				
Benzo(k)fluoranthene	1,670	20.0	2,000	0	83.5	47.1	155				
Benzo(a)pyrene	1,860	20.0	2,000	0	93.2	48.3	169				
Indeno(1,2,3-cd)pyrene	1,780	40.0	2,000	0	89.1	52.3	145				
Dibenz(a,h)anthracene	1,830	40.0	2,000	0	91.7	53	144				
Surr: 2-Fluorobiphenyl	870		1,000		87.0	19	135				
Surr: Terphenyl-d14 (surr)	983		1,000		98.3	42.9	156				

Sample ID: **2104399-001AMS** SampType: **MS** Units: **µg/Kg-dry** Prep Date: **5/7/2021** RunNo: **67116**
Client ID: **TSB-4:1-2** Batch ID: **32233** Analysis Date: **5/7/2021** SeqNo: **1352251**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benz(a)anthracene	1,670	21.7	2,173	20.73	76.0	33	134				

Work Order: 2104399
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)

Sample ID: **2104399-001AMS** SampType: **MS** Units: **µg/Kg-dry** Prep Date: **5/7/2021** RunNo: **67116**
Client ID: **TSB-4:1-2** Batch ID: **32233** Analysis Date: **5/7/2021** SeqNo: **1352251**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	1,550	43.5	2,173	44.07	69.1	33.1	123				
Benzo(b)fluoranthene	1,580	21.7	2,173	26.20	71.4	36.3	126				
Benzo(k)fluoranthene	1,710	21.7	2,173	13.62	78.0	33.2	131				
Benzo(a)pyrene	1,800	21.7	2,173	26.64	81.7	36.2	148				
Indeno(1,2,3-cd)pyrene	1,530	43.5	2,173	13.95	69.8	32.8	124				
Dibenz(a,h)anthracene	1,600	43.5	2,173	9.895	73.0	31.4	126				
Surr: 2-Fluorobiphenyl	811		1,086		74.6	19	135				
Surr: Terphenyl-d14 (surr)	941		1,086		86.6	42.9	156				

Sample ID: **2104399-001AMSD** SampType: **MSD** Units: **µg/Kg-dry** Prep Date: **5/7/2021** RunNo: **67116**
Client ID: **TSB-4:1-2** Batch ID: **32233** Analysis Date: **5/7/2021** SeqNo: **1352252**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benz(a)anthracene	1,910	22.8	2,278	20.73	83.0	33	134	1,673	13.4	30	
Chrysene	1,840	45.6	2,278	44.07	79.0	33.1	123	1,545	17.7	30	
Benzo(b)fluoranthene	1,800	22.8	2,278	26.20	77.9	36.3	126	1,577	13.2	30	
Benzo(k)fluoranthene	1,910	22.8	2,278	13.62	83.2	33.2	131	1,708	11.2	30	
Benzo(a)pyrene	2,020	22.8	2,278	26.64	87.7	36.2	148	1,803	11.6	30	
Indeno(1,2,3-cd)pyrene	1,570	45.6	2,278	13.95	68.4	32.8	124	1,530	2.66	30	
Dibenz(a,h)anthracene	1,660	45.6	2,278	9.895	72.4	31.4	126	1,596	3.91	30	
Surr: 2-Fluorobiphenyl	946		1,139		83.1	19	135		0		
Surr: Terphenyl-d14 (surr)	1,090		1,139		95.6	42.9	156		0		

Work Order: 2104399
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **MB-32266** SampType: **MBLK** Units: **mg/Kg** Prep Date: **5/11/2021** RunNo: **67191**
Client ID: **MBLKS** Batch ID: **32266** Analysis Date: **5/11/2021** SeqNo: **1353874**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.0500									
Aroclor 1221	ND	0.0500									
Aroclor 1232	ND	0.0500									
Aroclor 1242	ND	0.0500									
Aroclor 1248	ND	0.0500									
Aroclor 1254	ND	0.0500									
Aroclor 1260	ND	0.0500									
Aroclor 1262	ND	0.0500									
Aroclor 1268	ND	0.0500									
Total PCBs	ND	0.0500									
Surr: Decachlorobiphenyl	138		200.0		68.9	16.1	144				
Surr: Tetrachloro-m-xylene	138		200.0		69.0	12.6	162				

Sample ID: **LCS1-32266** SampType: **LCS** Units: **mg/Kg** Prep Date: **5/11/2021** RunNo: **67191**
Client ID: **LCSS** Batch ID: **32266** Analysis Date: **5/11/2021** SeqNo: **1353875**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.815	0.0500	1.000	0	81.5	52.2	136				
Aroclor 1260	0.847	0.0500	1.000	0	84.7	50.5	150				
Surr: Decachlorobiphenyl	145		200.0		72.7	16.1	144				
Surr: Tetrachloro-m-xylene	135		200.0		67.4	12.6	162				

Sample ID: **LCS2-32266** SampType: **LCS** Units: **mg/Kg** Prep Date: **5/11/2021** RunNo: **67191**
Client ID: **LCSS** Batch ID: **32266** Analysis Date: **5/11/2021** SeqNo: **1353866**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1254	0.879	0.0500	1.000	0	87.9	48.1	147				
Surr: Decachlorobiphenyl	137		200.0		68.7	16.1	144				
Surr: Tetrachloro-m-xylene	146		200.0		73.1	12.6	162				

Work Order: 2104399
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **LCS2-32266**	SampType: **LCS**	Units: **mg/Kg**	Prep Date: **5/11/2021**	RunNo: **67191**
Client ID: **LCSS**	Batch ID: **32266**		Analysis Date: **5/11/2021**	SeqNo: **1353866**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Sample ID: **2104399-001AMS**	SampType: **MS**	Units: **mg/Kg-dry**	Prep Date: **5/11/2021**	RunNo: **67191**
Client ID: **TSB-4:1-2**	Batch ID: **32266**		Analysis Date: **5/11/2021**	SeqNo: **1353876**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.968	0.0527	1.053	0	91.9	24.2	177				
Aroclor 1260	0.657	0.0527	1.053	0	62.4	32.5	163				
Surr: Decachlorobiphenyl	117		210.7		55.5	16.1	144				
Surr: Tetrachloro-m-xylene	142		210.7		67.3	12.6	162				

Sample ID: **2104399-001AMSD**	SampType: **MSD**	Units: **mg/Kg-dry**	Prep Date: **5/11/2021**	RunNo: **67191**
Client ID: **TSB-4:1-2**	Batch ID: **32266**		Analysis Date: **5/11/2021**	SeqNo: **1353877**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.870	0.0541	1.082	0	80.4	24.2	177	0.9678	10.7	30	
Aroclor 1260	0.633	0.0541	1.082	0	58.5	32.5	163	0.6574	3.77	30	
Surr: Decachlorobiphenyl	113		216.5		52.3	16.1	144		0		
Surr: Tetrachloro-m-xylene	140		216.5		64.7	12.6	162		0		

Work Order: 2104399
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **LCS-32156** SampType: **LCS** Units: **mg/Kg** Prep Date: **5/3/2021** RunNo: **66975**
Client ID: **LCSS** Batch ID: **32156** Analysis Date: **5/3/2021** SeqNo: **1348980**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	0.719	0.0500	1.000	0	71.9	80	120				S
Chloromethane	0.878	0.0800	1.000	0	87.8	80	120				
Vinyl chloride	0.916	0.0250	1.000	0	91.6	80	120				
Bromomethane	1.04	0.150	1.000	0	104	80	120				
Trichlorofluoromethane (CFC-11)	0.957	0.0500	1.000	0	95.7	80	120				
Chloroethane	0.749	0.120	1.000	0	74.9	80	120				S
1,1-Dichloroethene	0.949	0.0600	1.000	0	94.9	80	120				
Acetone	2.50	0.900	2.500	0	99.8	80	120				
Methylene chloride	0.878	0.0500	1.000	0	87.8	80	120				
trans-1,2-Dichloroethene	0.967	0.0300	1.000	0	96.7	80	120				
Methyl tert-butyl ether (MTBE)	1.05	0.0300	1.000	0	105	80	120				
1,1-Dichloroethane	0.967	0.0250	1.000	0	96.7	80	120				
cis-1,2-Dichloroethene	0.961	0.0250	1.000	0	96.1	80	120				
(MEK) 2-Butanone	2.61	0.450	2.500	0	104	80	120				
Chloroform	0.937	0.0250	1.000	0	93.7	80	120				
1,1,1-Trichloroethane (TCA)	0.944	0.0250	1.000	0	94.4	80	120				
1,1-Dichloropropene	0.966	0.0250	1.000	0	96.6	80	120				
Carbon tetrachloride	0.961	0.0750	1.000	0	96.1	80	120				
1,2-Dichloroethane (EDC)	0.917	0.0230	1.000	0	91.7	80	120				
Benzene	0.950	0.0200	1.000	0	95.0	80	120				
Trichloroethene (TCE)	0.946	0.0250	1.000	0	94.6	80	120				
1,2-Dichloropropane	0.938	0.0200	1.000	0	93.8	80	120				
Bromodichloromethane	0.956	0.0250	1.000	0	95.6	80	120				
Dibromomethane	0.954	0.0200	1.000	0	95.4	80	120				
cis-1,3-Dichloropropene	1.01	0.0800	1.000	0	101	80	120				
Toluene	0.979	0.0650	1.000	0	97.9	80	120				
trans-1,3-Dichloropropylene	0.989	0.0500	1.000	0	98.9	80	120				
Methyl Isobutyl Ketone (MIBK)	2.66	0.0750	2.500	0	107	80	120				
1,1,2-Trichloroethane	0.977	0.0170	1.000	0	97.7	80	120				
1,3-Dichloropropane	0.980	0.0200	1.000	0	98.0	80	120				

Work Order: 2104399
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **LCS-32156** SampType: **LCS** Units: **mg/Kg** Prep Date: **5/3/2021** RunNo: **66975**
Client ID: **LCSS** Batch ID: **32156** Analysis Date: **5/3/2021** SeqNo: **1348980**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene (PCE)	1.00	0.0400	1.000	0	100	80	120				
Dibromochloromethane	0.994	0.0200	1.000	0	99.4	80	120				
1,2-Dibromoethane (EDB)	0.961	0.0200	1.000	0	96.1	80	120				
methyl n-butyl ketone	2.64	0.0600	2.500	0	106	80	120				
Chlorobenzene	0.972	0.0250	1.000	0	97.2	80	120				
1,1,1,2-Tetrachloroethane	1.03	0.0200	1.000	0	103	80	120				
Ethylbenzene	0.981	0.0250	1.000	0	98.1	80	120				
m,p-Xylene	2.01	0.0500	2.000	0	101	80	120				
o-Xylene	1.01	0.0250	1.000	0	101	80	120				
Styrene	0.992	0.0250	1.000	0	99.2	80	120				
Isopropylbenzene	1.00	0.0300	1.000	0	100	80	120				
Bromoform	1.04	0.0250	1.000	0	104	80	120				
1,1,2,2-Tetrachloroethane	1.02	0.0150	1.000	0	102	80	120				
n-Propylbenzene	1.02	0.0300	1.000	0	102	80	120				
Bromobenzene	0.996	0.0300	1.000	0	99.6	80	120				
1,3,5-Trimethylbenzene	1.03	0.0250	1.000	0	103	80	120				
2-Chlorotoluene	1.01	0.0300	1.000	0	101	80	120				
4-Chlorotoluene	1.01	0.0300	1.000	0	101	80	120				
tert-Butylbenzene	1.00	0.0300	1.000	0	100	80	120				
1,2,3-Trichloropropane	1.04	0.0250	1.000	0	104	80	120				
1,2,4-Trichlorobenzene	1.01	0.0400	1.000	0	101	80	120				
sec-Butylbenzene	1.02	0.0300	1.000	0	102	80	120				
4-Isopropyltoluene	1.03	0.0300	1.000	0	103	80	120				
1,3-Dichlorobenzene	0.996	0.0350	1.000	0	99.6	80	120				
1,4-Dichlorobenzene	0.992	0.0300	1.000	0	99.2	80	120				
n-Butylbenzene	0.986	0.0400	1.000	0	98.6	80	120				
1,2-Dichlorobenzene	1.01	0.0300	1.000	0	101	80	120				
1,2-Dibromo-3-chloropropane	0.996	0.0600	1.000	0	99.6	80	120				
1,2,4-Trimethylbenzene	1.05	0.0250	1.000	0	105	80	120				
Hexachloro-1,3-butadiene	1.06	0.0500	1.000	0	106	80	120				

Work Order: 2104399
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **LCS-32156** SampType: **LCS** Units: **mg/Kg** Prep Date: **5/3/2021** RunNo: **66975**
Client ID: **LCSS** Batch ID: **32156** Analysis Date: **5/3/2021** SeqNo: **1348980**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	1.03	0.100	1.000	0	103	80	120				
1,2,3-Trichlorobenzene	1.01	0.0500	1.000	0	101	80	120				
Surr: Dibromofluoromethane	1.19		1.250		95.2	81.9	113				
Surr: Toluene-d8	1.28		1.250		102	82.7	115				
Surr: 1-Bromo-4-fluorobenzene	1.33		1.250		107	87.9	109				

NOTES:
S - Outlying spike recovery observed (low bias). Samples will be qualified with a Q.

Sample ID: **MB-32156** SampType: **MBLK** Units: **mg/Kg** Prep Date: **5/3/2021** RunNo: **66975**
Client ID: **MBLKS** Batch ID: **32156** Analysis Date: **5/3/2021** SeqNo: **1348979**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0500									Q
Chloromethane	ND	0.0800									
Vinyl chloride	ND	0.0250									
Bromomethane	ND	0.150									
Trichlorofluoromethane (CFC-11)	ND	0.0500									
Chloroethane	ND	0.120									Q
1,1-Dichloroethene	ND	0.0600									
Acetone	ND	0.900									
Methylene chloride	ND	0.0200									
trans-1,2-Dichloroethene	ND	0.0300									
Methyl tert-butyl ether (MTBE)	ND	0.0300									
1,1-Dichloroethane	ND	0.0250									
cis-1,2-Dichloroethene	ND	0.0250									
(MEK) 2-Butanone	ND	0.450									
Chloroform	ND	0.0250									
1,1,1-Trichloroethane (TCA)	ND	0.0250									
1,1-Dichloropropene	ND	0.0250									
Carbon tetrachloride	ND	0.0750									
1,2-Dichloroethane (EDC)	ND	0.0230									

Work Order: 2104399
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **MB-32156** SampType: **MBLK** Units: **mg/Kg** Prep Date: **5/3/2021** RunNo: **66975**
Client ID: **MBLKS** Batch ID: **32156** Analysis Date: **5/3/2021** SeqNo: **1348979**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0200									
Trichloroethene (TCE)	ND	0.0250									
1,2-Dichloropropane	ND	0.0200									
Bromodichloromethane	ND	0.0250									
Dibromomethane	ND	0.0200									
cis-1,3-Dichloropropene	ND	0.0800									
Toluene	ND	0.0650									
trans-1,3-Dichloropropylene	ND	0.0500									
Methyl Isobutyl Ketone (MIBK)	ND	0.0750									
1,1,2-Trichloroethane	ND	0.0170									
1,3-Dichloropropane	ND	0.0200									
Tetrachloroethene (PCE)	ND	0.0400									
Dibromochloromethane	ND	0.0200									
1,2-Dibromoethane (EDB)	ND	0.0200									
methyl n-butyl ketone	ND	0.0600									
Chlorobenzene	ND	0.0250									
1,1,1,2-Tetrachloroethane	ND	0.0200									
Ethylbenzene	ND	0.0250									
m,p-Xylene	ND	0.0500									
o-Xylene	ND	0.0250									
Styrene	ND	0.0250									
Isopropylbenzene	ND	0.0300									
Bromoform	ND	0.0250									
1,1,2,2-Tetrachloroethane	ND	0.0150									
n-Propylbenzene	ND	0.0300									
Bromobenzene	ND	0.0300									
1,3,5-Trimethylbenzene	ND	0.0250									
2-Chlorotoluene	ND	0.0300									
4-Chlorotoluene	ND	0.0300									
tert-Butylbenzene	ND	0.0300									

Work Order: 2104399
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **MB-32156** SampType: **MBLK** Units: **mg/Kg** Prep Date: **5/3/2021** RunNo: **66975**
Client ID: **MBLKS** Batch ID: **32156** Analysis Date: **5/3/2021** SeqNo: **1348979**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,3-Trichloropropane	ND	0.0250									
1,2,4-Trichlorobenzene	ND	0.0400									
sec-Butylbenzene	ND	0.0300									
4-Isopropyltoluene	ND	0.0300									
1,3-Dichlorobenzene	ND	0.0350									
1,4-Dichlorobenzene	ND	0.0300									
n-Butylbenzene	ND	0.0400									
1,2-Dichlorobenzene	ND	0.0300									
1,2-Dibromo-3-chloropropane	ND	0.0600									
1,2,4-Trimethylbenzene	ND	0.0250									
Hexachloro-1,3-butadiene	ND	0.0500									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.0500									
Surr: Dibromofluoromethane	1.19		1.250		94.9	81.9	113				
Surr: Toluene-d8	1.24		1.250		99.2	82.7	115				
Surr: 1-Bromo-4-fluorobenzene	1.18		1.250		94.1	87.9	109				

NOTES:
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria

Sample ID: **2104399-001BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **5/3/2021** RunNo: **66975**
Client ID: **TSB-4:1-2** Batch ID: **32156** Analysis Date: **5/3/2021** SeqNo: **1348954**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0591						0		30	Q
Chloromethane	ND	0.0946						0		30	
Vinyl chloride	ND	0.0295						0		30	
Bromomethane	ND	0.177						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0591						0		30	
Chloroethane	ND	0.142						0		30	Q
1,1-Dichloroethene	ND	0.0709						0		30	
Acetone	ND	1.06						0		30	

Work Order: 2104399
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2104399-001BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **5/3/2021** RunNo: **66975**
Client ID: **TSB-4:1-2** Batch ID: **32156** Analysis Date: **5/3/2021** SeqNo: **1348954**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methylene chloride	ND	0.0591						0		30	
trans-1,2-Dichloroethene	ND	0.0355						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0355						0		30	
1,1-Dichloroethane	ND	0.0295						0		30	
cis-1,2-Dichloroethene	ND	0.0295						0		30	
(MEK) 2-Butanone	ND	0.532						0		30	
Chloroform	ND	0.0295						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0295						0		30	
1,1-Dichloropropene	ND	0.0295						0		30	
Carbon tetrachloride	ND	0.0886						0		30	
1,2-Dichloroethane (EDC)	ND	0.0272						0		30	
Benzene	ND	0.0236						0		30	
Trichloroethene (TCE)	ND	0.0295						0		30	
1,2-Dichloropropane	ND	0.0236						0		30	
Bromodichloromethane	ND	0.0295						0		30	
Dibromomethane	ND	0.0236						0		30	
cis-1,3-Dichloropropene	ND	0.0946						0		30	
Toluene	ND	0.0768						0		30	
trans-1,3-Dichloropropylene	ND	0.0591						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0886						0		30	
1,1,2-Trichloroethane	ND	0.0201						0		30	
1,3-Dichloropropane	ND	0.0236						0		30	
Tetrachloroethene (PCE)	ND	0.0473						0		30	
Dibromochloromethane	ND	0.0236						0		30	
1,2-Dibromoethane (EDB)	ND	0.0236						0		30	
methyl n-butyl ketone	ND	0.0709						0		30	
Chlorobenzene	ND	0.0295						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0236						0		30	
Ethylbenzene	ND	0.0295						0		30	
m,p-Xylene	ND	0.0591						0		30	

Work Order: 2104399
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2104399-001BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **5/3/2021** RunNo: **66975**
Client ID: **TSB-4:1-2** Batch ID: **32156** Analysis Date: **5/3/2021** SeqNo: **1348954**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	ND	0.0295						0		30	
Styrene	ND	0.0295						0		30	
Isopropylbenzene	ND	0.0355						0		30	
Bromoform	ND	0.0295						0		30	
1,1,2,2-Tetrachloroethane	ND	0.0177						0		30	
n-Propylbenzene	ND	0.0355						0		30	
Bromobenzene	ND	0.0355						0		30	
1,3,5-Trimethylbenzene	ND	0.0295						0		30	
2-Chlorotoluene	ND	0.0355						0		30	
4-Chlorotoluene	ND	0.0355						0		30	
tert-Butylbenzene	ND	0.0355						0		30	
1,2,3-Trichloropropane	ND	0.0295						0		30	
1,2,4-Trichlorobenzene	ND	0.0473						0		30	
sec-Butylbenzene	ND	0.0355						0		30	
4-Isopropyltoluene	ND	0.0355						0		30	
1,3-Dichlorobenzene	ND	0.0414						0		30	
1,4-Dichlorobenzene	ND	0.0355						0		30	
n-Butylbenzene	ND	0.0473						0		30	
1,2-Dichlorobenzene	ND	0.0355						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0709						0		30	
1,2,4-Trimethylbenzene	ND	0.0295						0		30	
Hexachloro-1,3-butadiene	ND	0.0591						0		30	
Naphthalene	ND	0.118						0		30	
1,2,3-Trichlorobenzene	ND	0.0591						0		30	
Surr: Dibromofluoromethane	1.50		1.477		102	81.9	113		0		
Surr: Toluene-d8	1.49		1.477		101	82.7	115		0		
Surr: 1-Bromo-4-fluorobenzene	1.43		1.477		97.1	87.9	109		0		

NOTES:
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria

Work Order: 2104399
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2104399-003BMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **5/3/2021** RunNo: **66975**
Client ID: **TSB-4:9-10** Batch ID: **32156** Analysis Date: **5/3/2021** SeqNo: **1348956**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	1.11	0.0547	1.094	0	101	5.08	187				
Chloromethane	1.02	0.0875	1.094	0	93.0	41.2	147				
Vinyl chloride	1.01	0.0273	1.094	0	92.6	49.9	147				
Bromomethane	1.31	0.164	1.094	0	120	47.1	182				
Trichlorofluoromethane (CFC-11)	1.21	0.0547	1.094	0	111	51.7	151				
Chloroethane	0.996	0.131	1.094	0	91.1	47.5	166				
1,1-Dichloroethene	1.27	0.0656	1.094	0	116	61.3	144				
Acetone	2.87	0.984	2.734	0	105	50.2	174				
Methylene chloride	0.941	0.0547	1.094	0	86.0	75.3	130				
trans-1,2-Dichloroethene	1.12	0.0328	1.094	0	103	73.5	130				
Methyl tert-butyl ether (MTBE)	1.17	0.0328	1.094	0	107	73	126				
1,1-Dichloroethane	1.10	0.0273	1.094	0	100	71.8	135				
cis-1,2-Dichloroethene	1.10	0.0273	1.094	0	101	77.5	127				
(MEK) 2-Butanone	3.00	0.492	2.734	0	110	48.6	166				
Chloroform	1.08	0.0273	1.094	0	98.5	77.3	127				
1,1,1-Trichloroethane (TCA)	1.16	0.0273	1.094	0	106	71.3	131				
1,1-Dichloropropene	1.15	0.0273	1.094	0	105	69.8	134				
Carbon tetrachloride	1.17	0.0820	1.094	0	107	66.1	133				
1,2-Dichloroethane (EDC)	1.06	0.0252	1.094	0	97.1	73.5	128				
Benzene	1.07	0.0219	1.094	0	98.1	76.8	129				
Trichloroethene (TCE)	1.08	0.0273	1.094	0	99.1	70.5	140				
1,2-Dichloropropane	1.03	0.0219	1.094	0	93.8	74.6	130				
Bromodichloromethane	1.08	0.0273	1.094	0	99.0	76.2	121				
Dibromomethane	1.10	0.0219	1.094	0	101	78	124				
cis-1,3-Dichloropropene	1.10	0.0875	1.094	0	100	76	120				
Toluene	1.10	0.0711	1.094	0	101	77.8	127				
trans-1,3-Dichloropropylene	1.06	0.0547	1.094	0	96.8	73.5	121				
Methyl Isobutyl Ketone (MIBK)	2.98	0.0820	2.734	0	109	61	139				
1,1,2-Trichloroethane	1.16	0.0186	1.094	0	106	77.7	123				
1,3-Dichloropropane	1.13	0.0219	1.094	0	103	77.4	123				

Work Order: 2104399
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2104399-003BMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **5/3/2021** RunNo: **66975**
Client ID: **TSB-4:9-10** Batch ID: **32156** Analysis Date: **5/3/2021** SeqNo: **1348956**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene (PCE)	1.23	0.0437	1.094	0	113	70.7	131				
Dibromochloromethane	1.15	0.0219	1.094	0	105	74.7	120				
1,2-Dibromoethane (EDB)	1.14	0.0219	1.094	0	104	76.1	124				
methyl n-butyl ketone	3.07	0.0656	2.734	0	112	50.9	162				
Chlorobenzene	1.13	0.0273	1.094	0	103	80.4	123				
1,1,1,2-Tetrachloroethane	1.18	0.0219	1.094	0	108	79.5	121				
Ethylbenzene	1.16	0.0273	1.094	0	106	78.7	130				
m,p-Xylene	2.34	0.0547	2.187	0	107	79.3	127				
o-Xylene	1.16	0.0273	1.094	0	106	80.7	124				
Styrene	1.14	0.0273	1.094	0	105	81.9	122				
Isopropylbenzene	1.19	0.0328	1.094	0	109	75.7	132				
Bromoform	1.16	0.0273	1.094	0	106	74.3	121				
1,1,2,2-Tetrachloroethane	1.13	0.0164	1.094	0	104	60.2	136				
n-Propylbenzene	1.21	0.0328	1.094	0	111	76.4	134				
Bromobenzene	1.14	0.0328	1.094	0	104	80.3	122				
1,3,5-Trimethylbenzene	1.20	0.0273	1.094	0	110	79.5	127				
2-Chlorotoluene	1.18	0.0328	1.094	0	108	77.6	131				
4-Chlorotoluene	1.17	0.0328	1.094	0	107	80.2	126				
tert-Butylbenzene	1.19	0.0328	1.094	0	109	75.5	132				
1,2,3-Trichloropropane	1.17	0.0273	1.094	0	107	70.2	126				
1,2,4-Trichlorobenzene	1.15	0.0437	1.094	0	105	64.2	142				
sec-Butylbenzene	1.22	0.0328	1.094	0	112	75	133				
4-Isopropyltoluene	1.21	0.0328	1.094	0	111	74.4	133				
1,3-Dichlorobenzene	1.16	0.0383	1.094	0	106	80.7	127				
1,4-Dichlorobenzene	1.15	0.0328	1.094	0	105	81.9	124				
n-Butylbenzene	1.16	0.0437	1.094	0	106	71.5	140				
1,2-Dichlorobenzene	1.16	0.0328	1.094	0	106	83.7	122				
1,2-Dibromo-3-chloropropane	1.13	0.0656	1.094	0	103	64.9	130				
1,2,4-Trimethylbenzene	1.21	0.0273	1.094	0	111	79.3	127				
Hexachloro-1,3-butadiene	1.23	0.0547	1.094	0	112	59.2	149				

Work Order: 2104399
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2104399-003BMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **5/3/2021** RunNo: **66975**
Client ID: **TSB-4:9-10** Batch ID: **32156** Analysis Date: **5/3/2021** SeqNo: **1348956**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	1.15	0.109	1.094	0	105	44.6	171				
1,2,3-Trichlorobenzene	1.13	0.0547	1.094	0	103	52.6	156				
Surr: Dibromofluoromethane	1.33		1.367		97.6	81.9	113				
Surr: Toluene-d8	1.32		1.367		96.3	82.7	115				
Surr: 1-Bromo-4-fluorobenzene	1.46		1.367		107	87.9	109				

Sample ID: **2104443-001BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **5/3/2021** RunNo: **66975**
Client ID: **BATCH** Batch ID: **32156** Analysis Date: **5/3/2021** SeqNo: **1348967**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0536						0		30	Q
Chloromethane	ND	0.0857						0		30	
Vinyl chloride	ND	0.0268						0		30	
Bromomethane	ND	0.161						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0536						0		30	
Chloroethane	ND	0.129						0		30	Q
1,1-Dichloroethene	ND	0.0643						0		30	
Acetone	ND	0.964						0		30	
Methylene chloride	ND	0.0536						0		30	
trans-1,2-Dichloroethene	ND	0.0321						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0321						0		30	
1,1-Dichloroethane	ND	0.0268						0		30	
cis-1,2-Dichloroethene	ND	0.0268						0		30	
(MEK) 2-Butanone	ND	0.482						0		30	
Chloroform	ND	0.0268						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0268						0		30	
1,1-Dichloropropene	ND	0.0268						0		30	
Carbon tetrachloride	ND	0.0804						0		30	
1,2-Dichloroethane (EDC)	ND	0.0246						0		30	
Benzene	ND	0.0214						0		30	

Work Order: 2104399
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2104443-001BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **5/3/2021** RunNo: **66975**
Client ID: **BATCH** Batch ID: **32156** Analysis Date: **5/3/2021** SeqNo: **1348967**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene (TCE)	ND	0.0268						0		30	
1,2-Dichloropropane	ND	0.0214						0		30	
Bromodichloromethane	ND	0.0268						0		30	
Dibromomethane	ND	0.0214						0		30	
cis-1,3-Dichloropropene	ND	0.0857						0		30	
Toluene	ND	0.0697						0		30	
trans-1,3-Dichloropropylene	ND	0.0536						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0804						0		30	
1,1,2-Trichloroethane	ND	0.0182						0		30	
1,3-Dichloropropane	ND	0.0214						0		30	
Tetrachloroethene (PCE)	ND	0.0429						0		30	
Dibromochloromethane	ND	0.0214						0		30	
1,2-Dibromoethane (EDB)	ND	0.0214						0		30	
methyl n-butyl ketone	ND	0.0643						0		30	
Chlorobenzene	ND	0.0268						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0214						0		30	
Ethylbenzene	ND	0.0268						0		30	
m,p-Xylene	ND	0.0536						0		30	
o-Xylene	ND	0.0268						0		30	
Styrene	ND	0.0268						0		30	
Isopropylbenzene	ND	0.0321						0		30	
Bromoform	ND	0.0268						0		30	
1,1,2,2-Tetrachloroethane	ND	0.0161						0		30	
n-Propylbenzene	ND	0.0321						0		30	
Bromobenzene	ND	0.0321						0		30	
1,3,5-Trimethylbenzene	ND	0.0268						0		30	
2-Chlorotoluene	ND	0.0321						0		30	
4-Chlorotoluene	ND	0.0321						0		30	
tert-Butylbenzene	ND	0.0321						0		30	
1,2,3-Trichloropropane	ND	0.0268						0		30	

Work Order: 2104399
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2104443-001BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **5/3/2021** RunNo: **66975**
Client ID: **BATCH** Batch ID: **32156** Analysis Date: **5/3/2021** SeqNo: **1348967**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	0.0429						0		30	
sec-Butylbenzene	ND	0.0321						0		30	
4-Isopropyltoluene	ND	0.0321						0		30	
1,3-Dichlorobenzene	ND	0.0375						0		30	
1,4-Dichlorobenzene	ND	0.0321						0		30	
n-Butylbenzene	ND	0.0429						0		30	
1,2-Dichlorobenzene	ND	0.0321						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0643						0		30	
1,2,4-Trimethylbenzene	ND	0.0268						0		30	
Hexachloro-1,3-butadiene	ND	0.0536						0		30	
Naphthalene	ND	0.107						0		30	
1,2,3-Trichlorobenzene	ND	0.0536						0		30	
Surr: Dibromofluoromethane	1.26		1.339		94.3	81.9	113		0		
Surr: Toluene-d8	1.31		1.339		97.8	82.7	115		0		
Surr: 1-Bromo-4-fluorobenzene	1.27		1.339		94.9	87.9	109		0		

NOTES:
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria

Sample ID: **LCS-32235** SampType: **LCS** Units: **mg/Kg** Prep Date: **5/7/2021** RunNo: **67131**
Client ID: **LCSS** Batch ID: **32235** Analysis Date: **5/7/2021** SeqNo: **1352470**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acrolein	1.35	0	1.250	0	108	80	120				
Surr: Dibromofluoromethane	1.28		1.250		102	81.9	113				
Surr: Toluene-d8	1.30		1.250		104	82.7	115				
Surr: 1-Bromo-4-fluorobenzene	1.25		1.250		99.7	87.9	109				

Work Order: 2104399
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **MB-32235** SampType: **MBLK** Units: **mg/Kg** Prep Date: **5/7/2021** RunNo: **67131**
Client ID: **MBLKS** Batch ID: **32235** Analysis Date: **5/7/2021** SeqNo: **1352468**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acrolein	ND	0									
Surr: Dibromofluoromethane	1.28		1.250		102	81.9	113				
Surr: Toluene-d8	1.20		1.250		96.0	82.7	115				
Surr: 1-Bromo-4-fluorobenzene	1.24		1.250		98.8	87.9	109				

Sample ID: **2104399-010BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **5/7/2021** RunNo: **67131**
Client ID: **TSB-4:39-40** Batch ID: **32235** Analysis Date: **5/7/2021** SeqNo: **1352449**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acrolein	ND	0.0733						0		30	
Surr: Dibromofluoromethane	1.39		1.309		106	81.9	113		0		
Surr: Toluene-d8	1.27		1.309		96.9	82.7	115		0		
Surr: 1-Bromo-4-fluorobenzene	1.29		1.309		98.7	87.9	109		0		

Sample ID: **2104424-003BMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **5/7/2021** RunNo: **67131**
Client ID: **BATCH** Batch ID: **32235** Analysis Date: **5/8/2021** SeqNo: **1352454**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acrolein	1.42	0	1.490	0	95.5	70	130				
Surr: Dibromofluoromethane	1.61		1.490		108	81.9	113				
Surr: Toluene-d8	1.58		1.490		106	82.7	115				
Surr: 1-Bromo-4-fluorobenzene	1.48		1.490		99.3	87.9	109				

Sample Log-In Check List

Client Name:	**TRCI**	Work Order Number:	**2104399**
Logged by:	**Gabrielle Coeuille**	Date Received:	**4/29/2021 8:19:00 AM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes	☑	No	☐	Not Present ☐
2.	How was the sample delivered?	Client				

Log In

3.	Coolers are present?	Yes	☑	No	☐	NA ☐
4.	Shipping container/cooler in good condition?	Yes	☑	No	☐	
5.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes	☑	No	☐	Not Present ☐
6.	Was an attempt made to cool the samples?	Yes	☑	No	☐	NA ☐
7.	Were all items received at a temperature of >2°C to 6°C *	Yes	☑	No	☐	NA ☐
8.	Sample(s) in proper container(s)?	Yes	☑	No	☐	
9.	Sufficient sample volume for indicated test(s)?	Yes	☑	No	☐	
10.	Are samples properly preserved?	Yes	☑	No	☐	
11.	Was preservative added to bottles?	Yes	☐	No	☑	NA ☐
12.	Is there headspace in the VOA vials?	Yes	☐	No	☐	NA ☑
13.	Did all samples containers arrive in good condition(unbroken)?	Yes	☑	No	☐	
14.	Does paperwork match bottle labels?	Yes	☑	No	☐	
15.	Are matrices correctly identified on Chain of Custody?	Yes	☑	No	☐	
16.	Is it clear what analyses were requested?	Yes	☑	No	☐	
17.	Were all holding times able to be met?	Yes	☑	No	☐	

Special Handling (if applicable)

18.	Was client notified of all discrepancies with this order?	Yes	☐	No	☐	NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

19. Additional remarks:

Item Information

Item #	Temp ºC
Sample 1	5.4

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Chain of Custody Record & Laboratory Services Agreement

Fremont Analytical
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Date: 4/28/2021 Page: 1 of: 2

Laboratory Project No (internal): 2104399

Project Name: 701 DEXTER

Special Remarks:
X - Run all analysis
~~A - ARCHIVE Sample~~
8260 - REPORT VOL TARGETS
METALS - CrVI - EPA7196

Project No: 380824

Client: TRC

Collected by: E. STATA / A YORK

Address: 1180 NW Maple St. #310

Location:

City, State, Zip: ISSAQUAH, WA 98027

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

Telephone: 425-310-0010

Report To (PM): Jerry Boyd

Fax:

PM Email: JBoyd@TRCcompanies.com

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	EPA 7196 CrVI			Comments
1 TSB-4:1-2	4/28/21	1050			X			X											
2 TSB-4:4-5		1057										X							
3 TSB-4:9-10		1106			X			X											
4 TSB-4:14-15		1115			X			X											
5 TSB-4:19-20		1135																	
6 TSB-4:22		1217			X			X											
7 TSB-4:24-25		1212																	
8 TSB-4:29-30		1238																	
9 TSB-4:34-35		1340																	
10																			

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☑ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x	Austin York	4-29-21 / 0740	x	Carter Johnson	4/29/21 @0819
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

Chain of Custody Record & Laboratory Services Agreement

Fremont Analytical
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Date: 4/28/21 Page: 2 of: 2

Laboratory Project No (internal): 21043999

Project Name: 701 DEXTER

Special Remarks: 8260- Reprt VOC + Acrolein
Metals - Cr VI

Project No: 380824

Client: TRC

Collected by: E-STATA, A. YORK

Address: 1180 NW Maple St #310

Location:

City, State, Zip: Issaq-ah WA 98072

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

Telephone: 425-310-0010

Report To (PM): Jerry Boyd

Fax:

PM Email: JBoyd@TRCcompanies.com

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	7196 - Cr VI				Comments
1 TSB-4:39-40	4/28/21	1415	S	3	X																
2 TSB-4:44-45	"	1442	"	3																	
3 TSB-4:49-50	"	1500	"	3	X																
4																					
5																					
6																					
7																					
8																					
9 TSB-D3:20210428	4/28/21	—	S	3																	
10 TTB-2:210428	4/28/21	—	AQ	1	X																

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co (Cr) Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☑ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x	Austin York	4-29-21 / 0740	x	Carter Johnson	4/29/21 @ 0819
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

Chain of Custody Record & Laboratory Services Agreement

Fremont Analytical
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Date: 4/28/2021 Page: 1 of: 2

Laboratory Project No (internal): 2104399

Project Name: 701 DEXTER

Special Remarks:
X- Run all analysis
~~A- ARCHIVE Sample~~
8260 - REPORT VOL TARGETS
METALS - CrVI - EPA7196

Project No: 380824

Client: TRC

Collected by: E. STATA / A YORK

Address: 1180 NW Maple St. #310

Location:

City, State, Zip: ISSAQUAH, WA 98027

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

Telephone: 425-310-0010

Report To (PM): Jerry Boyd

Fax:

PM Email: JBoyd@TRCcompanies.com

X= run per JB, Std TAT
5/6/21 -CG

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T)	Dissolved (D)	Anions (IC)***	EDB (8011)	EPA 7196 CrVI	Comments
1 TSB-4:1-2	4/28/21	1050			X			X	X		X	X							DX = HCID quant, cPAHs
2 TSB-4:4-5		1057							X				X						
3 TSB-4:9-10		1106			X			X	X		X	X							DX = HCID quant, cPAHs
4 TSB-4:14-15		1115			X			X											
5 TSB-4:19-20		1135																	
6 TSB-4:22		1217			X			X											
7 TSB-4:24-25		1212																	
8 TSB-4:29-30		1238																	
9 TSB-4:34-35		1340																	
10																			

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☑ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x	Austin York	4-29-21 / 0740	x	Carter Johnson	4/29/21 @0819
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

Chain of Custody Record & Laboratory Services Agreement

Fremont Analytical
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Date: 4/28/21 Page: 2 of: 2

Laboratory Project No (internal): 21043999

Project Name: 701 DEXTER

Special Remarks: 8260 - Report VOC + Acrolein; Metals - Cr VI

Project No: 380824

Client: TRC

Collected by: E-STATA, A. YORK

Address: 1180 NW Maple St #310

Location:

City, State, Zip: Issaquah WA 98072

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

Telephone: 425-310-0010

Report To (PM): Jerry Boyd

Fax:

PM Email: JBoyd@TRCcompanies.com

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	7196 - Cr VI				Comments
1 TSB-4:39-40	4/28/21	1415	S	3	X															
2 TSB-4:44-45	"	1442	"	3																
3 TSB-4:49-50	"	1500	"	3	X															
4																				
5																				
6																				
7																				
8																				
9 TSB-D3:20210428	4/28/21	—	S	3																
10 TTB-2:210428	4/28/21	—	AQ	1	X															

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co (Cr) Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☑ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x [signature]	Austin York	4-29-21 / 0740	x [signature]	Carter Johnson	4/29/21 @ 0819
Relinquished (Signature) x	Print Name	Date/Time	Received (Signature) x	Print Name	Date/Time

3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

TRC
Jerry Boyd
1180 NW Maple St. Ste 310
Issaquah, WA 98074

RE: 701 Dexter
Work Order Number: 2104424

May 13, 2021

Attention Jerry Boyd:

Fremont Analytical, Inc. received 17 sample(s) on 4/30/2021 for the analyses presented in the following report.

Gasoline by NWTPH-Gx
Hexavalent Chromium by EPA Method 7196
Hydrocarbon Identification by NWTPH-HCID
Sample Moisture (Percent Moisture)
Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

Date: *05/13/2021*

CLIENT: TRC
Project: 701 Dexter
Work Order: 2104424

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2104424-001	TSB-5:1-2	04/29/2021 11:11 AM	04/30/2021 8:29 AM
2104424-002	TSB-5:4-5	04/29/2021 11:15 AM	04/30/2021 8:29 AM
2104424-003	TSB-5:9-10	04/29/2021 11:24 AM	04/30/2021 8:29 AM
2104424-004	TSB-5:14-15	04/29/2021 11:39 AM	04/30/2021 8:29 AM
2104424-005	TSB-5:19-20	04/29/2021 11:44 AM	04/30/2021 8:29 AM
2104424-006	TSB-5:24-25	04/29/2021 11:59 AM	04/30/2021 8:29 AM
2104424-007	TSB-5:29-30	04/29/2021 12:20 PM	04/30/2021 8:29 AM
2104424-008	TSB-5:33	04/29/2021 12:35 PM	04/30/2021 8:29 AM
2104424-009	TSB-5:39-40	04/29/2021 12:55 PM	04/30/2021 8:29 AM
2104424-010	TSB-5:44-45	04/29/2021 1:13 PM	04/30/2021 8:29 AM
2104424-011	TSB-5:49-50	04/29/2021 2:10 PM	04/30/2021 8:29 AM
2104424-012	TSB-5:54-55	04/29/2021 2:37 PM	04/30/2021 8:29 AM
2104424-013	TSB-5:59-60	04/29/2021 3:14 PM	04/30/2021 8:29 AM
2104424-014	TSB-5:64-65	04/29/2021 3:25 PM	04/30/2021 8:29 AM
2104424-015	TSB-D4:210429	04/29/2021 12:00 AM	04/30/2021 8:29 AM
2104424-016	TSB-D5:210429	04/29/2021 12:00 AM	04/30/2021 8:29 AM
2104424-017	TTB-3:210429	04/29/2021 12:00 AM	04/30/2021 8:29 AM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Case Narrative

WO#: **2104424**
Date: **5/13/2021**

CLIENT: TRC
Project: 701 Dexter

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

* - Flagged value is not within established control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Reporting Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Client: TRC
Collection Date: 4/29/2021 11:11:00 AM
Project: 701 Dexter
Lab ID: 2104424-001
Matrix: Soil
Client Sample ID: TSB-5:1-2

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hydrocarbon Identification by NWTPH-HCID				Batch ID: 32164		Analyst: MM
Gasoline	ND	31.0		mg/Kg-dry	1	5/3/2021 8:52:54 PM
Mineral Spirits	ND	51.6		mg/Kg-dry	1	5/3/2021 8:52:54 PM
Kerosene	ND	51.6		mg/Kg-dry	1	5/3/2021 8:52:54 PM
Diesel (Fuel Oil)	ND	51.6		mg/Kg-dry	1	5/3/2021 8:52:54 PM
Heavy Oil	ND	103		mg/Kg-dry	1	5/3/2021 8:52:54 PM
Mineral Oil	ND	103		mg/Kg-dry	1	5/3/2021 8:52:54 PM
Surr: 2-Fluorobiphenyl	91.5	50 - 150		%Rec	1	5/3/2021 8:52:54 PM
Surr: o-Terphenyl	108	50 - 150		%Rec	1	5/3/2021 8:52:54 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32235		Analyst: KT
Acrolein	ND	0.0834		mg/Kg-dry	1	5/8/2021 12:47:57 AM
Dichlorodifluoromethane (CFC-12)	ND	0.0596		mg/Kg-dry	1	5/4/2021 11:50:08 AM
Chloromethane	ND	0.0953		mg/Kg-dry	1	5/4/2021 11:50:08 AM
Vinyl chloride	ND	0.0298		mg/Kg-dry	1	5/4/2021 11:50:08 AM
Bromomethane	ND	0.179		mg/Kg-dry	1	5/4/2021 11:50:08 AM
Trichlorofluoromethane (CFC-11)	ND	0.0596		mg/Kg-dry	1	5/4/2021 11:50:08 AM
Chloroethane	ND	0.143		mg/Kg-dry	1	5/4/2021 11:50:08 AM
1,1-Dichloroethene	ND	0.0715		mg/Kg-dry	1	5/4/2021 11:50:08 AM
Acetone	ND	1.07		mg/Kg-dry	1	5/4/2021 11:50:08 AM
Methylene chloride	ND	0.0596		mg/Kg-dry	1	5/4/2021 11:50:08 AM
trans-1,2-Dichloroethene	ND	0.0357		mg/Kg-dry	1	5/4/2021 11:50:08 AM
Methyl tert-butyl ether (MTBE)	ND	0.0357		mg/Kg-dry	1	5/4/2021 11:50:08 AM
1,1-Dichloroethane	ND	0.0298		mg/Kg-dry	1	5/4/2021 11:50:08 AM
cis-1,2-Dichloroethene	ND	0.0298		mg/Kg-dry	1	5/4/2021 11:50:08 AM
(MEK) 2-Butanone	ND	0.536		mg/Kg-dry	1	5/4/2021 11:50:08 AM
Chloroform	ND	0.0298		mg/Kg-dry	1	5/4/2021 11:50:08 AM
1,1,1-Trichloroethane (TCA)	ND	0.0298		mg/Kg-dry	1	5/4/2021 11:50:08 AM
1,1-Dichloropropene	ND	0.0298		mg/Kg-dry	1	5/4/2021 11:50:08 AM
Carbon tetrachloride	ND	0.0893		mg/Kg-dry	1	5/4/2021 11:50:08 AM
1,2-Dichloroethane (EDC)	ND	0.0274		mg/Kg-dry	1	5/4/2021 11:50:08 AM
Benzene	ND	0.0238		mg/Kg-dry	1	5/4/2021 11:50:08 AM
Trichloroethene (TCE)	ND	0.0298		mg/Kg-dry	1	5/4/2021 11:50:08 AM
1,2-Dichloropropane	ND	0.0238		mg/Kg-dry	1	5/4/2021 11:50:08 AM
Bromodichloromethane	ND	0.0298		mg/Kg-dry	1	5/4/2021 11:50:08 AM
Dibromomethane	ND	0.0238		mg/Kg-dry	1	5/4/2021 11:50:08 AM
cis-1,3-Dichloropropene	ND	0.0953		mg/Kg-dry	1	5/4/2021 11:50:08 AM
Toluene	ND	0.0774		mg/Kg-dry	1	5/4/2021 11:50:08 AM
trans-1,3-Dichloropropylene	ND	0.0596		mg/Kg-dry	1	5/4/2021 11:50:08 AM

Client: TRC
Project: 701 Dexter
Lab ID: 2104424-001
Client Sample ID: **TSB-5:1-2**

Collection Date: 4/29/2021 11:11:00 AM
Matrix: Soil

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 32235 Analyst: KT

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Methyl Isobutyl Ketone (MIBK)	ND	0.0893		mg/Kg-dry	1	5/4/2021 11:50:08 AM
1,1,2-Trichloroethane	ND	0.0202		mg/Kg-dry	1	5/4/2021 11:50:08 AM
1,3-Dichloropropane	ND	0.0238		mg/Kg-dry	1	5/4/2021 11:50:08 AM
Tetrachloroethene (PCE)	ND	0.0476		mg/Kg-dry	1	5/4/2021 11:50:08 AM
Dibromochloromethane	ND	0.0238		mg/Kg-dry	1	5/4/2021 11:50:08 AM
1,2-Dibromoethane (EDB)	ND	0.0238		mg/Kg-dry	1	5/4/2021 11:50:08 AM
methyl n-butyl ketone	ND	0.0715		mg/Kg-dry	1	5/4/2021 11:50:08 AM
Chlorobenzene	ND	0.0298		mg/Kg-dry	1	5/4/2021 11:50:08 AM
1,1,1,2-Tetrachloroethane	ND	0.0238		mg/Kg-dry	1	5/4/2021 11:50:08 AM
Ethylbenzene	ND	0.0298		mg/Kg-dry	1	5/4/2021 11:50:08 AM
m,p-Xylene	ND	0.0596		mg/Kg-dry	1	5/4/2021 11:50:08 AM
o-Xylene	ND	0.0298		mg/Kg-dry	1	5/4/2021 11:50:08 AM
Styrene	ND	0.0298		mg/Kg-dry	1	5/4/2021 11:50:08 AM
Isopropylbenzene	ND	0.0357		mg/Kg-dry	1	5/4/2021 11:50:08 AM
Bromoform	ND	0.0298		mg/Kg-dry	1	5/4/2021 11:50:08 AM
1,1,2,2-Tetrachloroethane	ND	0.0179		mg/Kg-dry	1	5/4/2021 11:50:08 AM
n-Propylbenzene	ND	0.0357		mg/Kg-dry	1	5/4/2021 11:50:08 AM
Bromobenzene	ND	0.0357		mg/Kg-dry	1	5/4/2021 11:50:08 AM
1,3,5-Trimethylbenzene	ND	0.0298		mg/Kg-dry	1	5/4/2021 11:50:08 AM
2-Chlorotoluene	ND	0.0357		mg/Kg-dry	1	5/4/2021 11:50:08 AM
4-Chlorotoluene	ND	0.0357		mg/Kg-dry	1	5/4/2021 11:50:08 AM
tert-Butylbenzene	ND	0.0357		mg/Kg-dry	1	5/4/2021 11:50:08 AM
1,2,3-Trichloropropane	ND	0.0298		mg/Kg-dry	1	5/4/2021 11:50:08 AM
1,2,4-Trichlorobenzene	ND	0.0476		mg/Kg-dry	1	5/4/2021 11:50:08 AM
sec-Butylbenzene	ND	0.0357		mg/Kg-dry	1	5/4/2021 11:50:08 AM
4-Isopropyltoluene	ND	0.0357		mg/Kg-dry	1	5/4/2021 11:50:08 AM
1,3-Dichlorobenzene	ND	0.0417		mg/Kg-dry	1	5/4/2021 11:50:08 AM
1,4-Dichlorobenzene	ND	0.0357		mg/Kg-dry	1	5/4/2021 11:50:08 AM
n-Butylbenzene	ND	0.0476		mg/Kg-dry	1	5/4/2021 11:50:08 AM
1,2-Dichlorobenzene	ND	0.0357		mg/Kg-dry	1	5/4/2021 11:50:08 AM
1,2-Dibromo-3-chloropropane	ND	0.0715		mg/Kg-dry	1	5/4/2021 11:50:08 AM
1,2,4-Trimethylbenzene	ND	0.0298		mg/Kg-dry	1	5/4/2021 11:50:08 AM
Hexachloro-1,3-butadiene	ND	0.0596		mg/Kg-dry	1	5/4/2021 11:50:08 AM
Naphthalene	ND	0.119		mg/Kg-dry	1	5/4/2021 11:50:08 AM
1,2,3-Trichlorobenzene	ND	0.0596		mg/Kg-dry	1	5/4/2021 11:50:08 AM
Surr: Dibromofluoromethane	106	81.9 - 113		%Rec	1	5/8/2021 12:47:57 AM
Surr: Dibromofluoromethane	97.0	81.9 - 113		%Rec	1	5/4/2021 11:50:08 AM
Surr: Toluene-d8	101	82.7 - 115		%Rec	1	5/4/2021 11:50:08 AM
Surr: Toluene-d8	96.6	82.7 - 115		%Rec	1	5/8/2021 12:47:57 AM

Analytical Report

Work Order: **2104424**
Date Reported: **5/13/2021**

Client: TRC
Collection Date: 4/29/2021 11:11:00 AM
Project: 701 Dexter
Lab ID: 2104424-001
Matrix: Soil
Client Sample ID: TSB-5:1-2

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32235		Analyst: KT
Surr: 1-Bromo-4-fluorobenzene	98.0	87.9 - 109		%Rec	1	5/8/2021 12:47:57 AM
Surr: 1-Bromo-4-fluorobenzene	95.4	87.9 - 109		%Rec	1	5/4/2021 11:50:08 AM
Sample Moisture (Percent Moisture)				Batch ID: R67003		Analyst: KJ
Percent Moisture	5.97	0.500		wt%	1	5/4/2021 3:20:01 PM

Analytical Report

Work Order: **2104424**
Date Reported: **5/13/2021**

Client: TRC
Project: 701 Dexter
Lab ID: 2104424-002
Client Sample ID: **TSB-5:4-5**

Collection Date: 4/29/2021 11:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Sample Moisture (Percent Moisture)				Batch ID: R67003		Analyst: KJ
Percent Moisture	7.89	0.500		wt%	1	5/4/2021 3:20:01 PM
Hexavalent Chromium by EPA Method 7196				Batch ID: 32196		Analyst: LB
Chromium, Hexavalent	ND	0.536		mg/Kg-dry	1	5/5/2021 1:11:00 PM

Client: TRC
Collection Date: 4/29/2021 11:24:00 AM
Project: 701 Dexter
Lab ID: 2104424-003
Matrix: Soil
Client Sample ID: TSB-5:9-10

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hydrocarbon Identification by NWTPH-HCID				Batch ID: 32164		Analyst: MM
Gasoline	ND	30.2		mg/Kg-dry	1	5/3/2021 9:05:46 PM
Mineral Spirits	ND	50.3		mg/Kg-dry	1	5/3/2021 9:05:46 PM
Kerosene	ND	50.3		mg/Kg-dry	1	5/3/2021 9:05:46 PM
Diesel (Fuel Oil)	ND	50.3		mg/Kg-dry	1	5/3/2021 9:05:46 PM
Heavy Oil	ND	101		mg/Kg-dry	1	5/3/2021 9:05:46 PM
Mineral Oil	ND	101		mg/Kg-dry	1	5/3/2021 9:05:46 PM
Surr: 2-Fluorobiphenyl	94.5	50 - 150		%Rec	1	5/3/2021 9:05:46 PM
Surr: o-Terphenyl	108	50 - 150		%Rec	1	5/3/2021 9:05:46 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32235		Analyst: KT
Acrolein	ND	0.0834		mg/Kg-dry	1	5/8/2021 1:18:04 AM
Dichlorodifluoromethane (CFC-12)	ND	0.0596		mg/Kg-dry	1	5/4/2021 12:50:24 PM
Chloromethane	ND	0.0954		mg/Kg-dry	1	5/4/2021 12:50:24 PM
Vinyl chloride	ND	0.0298		mg/Kg-dry	1	5/4/2021 12:50:24 PM
Bromomethane	ND	0.179		mg/Kg-dry	1	5/4/2021 12:50:24 PM
Trichlorofluoromethane (CFC-11)	ND	0.0596		mg/Kg-dry	1	5/4/2021 12:50:24 PM
Chloroethane	ND	0.143		mg/Kg-dry	1	5/4/2021 12:50:24 PM
1,1-Dichloroethene	ND	0.0715		mg/Kg-dry	1	5/4/2021 12:50:24 PM
Acetone	ND	1.07		mg/Kg-dry	1	5/4/2021 12:50:24 PM
Methylene chloride	ND	0.0596		mg/Kg-dry	1	5/4/2021 12:50:24 PM
trans-1,2-Dichloroethene	ND	0.0358		mg/Kg-dry	1	5/4/2021 12:50:24 PM
Methyl tert-butyl ether (MTBE)	ND	0.0358		mg/Kg-dry	1	5/4/2021 12:50:24 PM
1,1-Dichloroethane	ND	0.0298		mg/Kg-dry	1	5/4/2021 12:50:24 PM
cis-1,2-Dichloroethene	ND	0.0298		mg/Kg-dry	1	5/4/2021 12:50:24 PM
(MEK) 2-Butanone	ND	0.536		mg/Kg-dry	1	5/4/2021 12:50:24 PM
Chloroform	ND	0.0298		mg/Kg-dry	1	5/4/2021 12:50:24 PM
1,1,1-Trichloroethane (TCA)	ND	0.0298		mg/Kg-dry	1	5/4/2021 12:50:24 PM
1,1-Dichloropropene	ND	0.0298		mg/Kg-dry	1	5/4/2021 12:50:24 PM
Carbon tetrachloride	ND	0.0894		mg/Kg-dry	1	5/4/2021 12:50:24 PM
1,2-Dichloroethane (EDC)	ND	0.0274		mg/Kg-dry	1	5/4/2021 12:50:24 PM
Benzene	ND	0.0238		mg/Kg-dry	1	5/4/2021 12:50:24 PM
Trichloroethene (TCE)	ND	0.0298		mg/Kg-dry	1	5/4/2021 12:50:24 PM
1,2-Dichloropropane	ND	0.0238		mg/Kg-dry	1	5/4/2021 12:50:24 PM
Bromodichloromethane	ND	0.0298		mg/Kg-dry	1	5/4/2021 12:50:24 PM
Dibromomethane	ND	0.0238		mg/Kg-dry	1	5/4/2021 12:50:24 PM
cis-1,3-Dichloropropene	ND	0.0954		mg/Kg-dry	1	5/4/2021 12:50:24 PM
Toluene	ND	0.0775		mg/Kg-dry	1	5/4/2021 12:50:24 PM
trans-1,3-Dichloropropylene	ND	0.0596		mg/Kg-dry	1	5/4/2021 12:50:24 PM

Client: TRC
Project: 701 Dexter
Lab ID: 2104424-003
Client Sample ID: **TSB-5:9-10**

Collection Date: 4/29/2021 11:24:00 AM
Matrix: Soil

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 32235 Analyst: KT

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Methyl Isobutyl Ketone (MIBK)	ND	0.0894		mg/Kg-dry	1	5/4/2021 12:50:24 PM
1,1,2-Trichloroethane	ND	0.0203		mg/Kg-dry	1	5/4/2021 12:50:24 PM
1,3-Dichloropropane	ND	0.0238		mg/Kg-dry	1	5/4/2021 12:50:24 PM
Tetrachloroethene (PCE)	ND	0.0477		mg/Kg-dry	1	5/4/2021 12:50:24 PM
Dibromochloromethane	ND	0.0238		mg/Kg-dry	1	5/4/2021 12:50:24 PM
1,2-Dibromoethane (EDB)	ND	0.0238		mg/Kg-dry	1	5/4/2021 12:50:24 PM
methyl n-butyl ketone	ND	0.0715		mg/Kg-dry	1	5/4/2021 12:50:24 PM
Chlorobenzene	ND	0.0298		mg/Kg-dry	1	5/4/2021 12:50:24 PM
1,1,1,2-Tetrachloroethane	ND	0.0238		mg/Kg-dry	1	5/4/2021 12:50:24 PM
Ethylbenzene	ND	0.0298		mg/Kg-dry	1	5/4/2021 12:50:24 PM
m,p-Xylene	ND	0.0596		mg/Kg-dry	1	5/4/2021 12:50:24 PM
o-Xylene	ND	0.0298		mg/Kg-dry	1	5/4/2021 12:50:24 PM
Styrene	ND	0.0298		mg/Kg-dry	1	5/4/2021 12:50:24 PM
Isopropylbenzene	ND	0.0358		mg/Kg-dry	1	5/4/2021 12:50:24 PM
Bromoform	ND	0.0298		mg/Kg-dry	1	5/4/2021 12:50:24 PM
1,1,2,2-Tetrachloroethane	ND	0.0179		mg/Kg-dry	1	5/4/2021 12:50:24 PM
n-Propylbenzene	ND	0.0358		mg/Kg-dry	1	5/4/2021 12:50:24 PM
Bromobenzene	ND	0.0358		mg/Kg-dry	1	5/4/2021 12:50:24 PM
1,3,5-Trimethylbenzene	ND	0.0298		mg/Kg-dry	1	5/4/2021 12:50:24 PM
2-Chlorotoluene	ND	0.0358		mg/Kg-dry	1	5/4/2021 12:50:24 PM
4-Chlorotoluene	ND	0.0358		mg/Kg-dry	1	5/4/2021 12:50:24 PM
tert-Butylbenzene	ND	0.0358		mg/Kg-dry	1	5/4/2021 12:50:24 PM
1,2,3-Trichloropropane	ND	0.0298		mg/Kg-dry	1	5/4/2021 12:50:24 PM
1,2,4-Trichlorobenzene	ND	0.0477		mg/Kg-dry	1	5/4/2021 12:50:24 PM
sec-Butylbenzene	ND	0.0358		mg/Kg-dry	1	5/4/2021 12:50:24 PM
4-Isopropyltoluene	ND	0.0358		mg/Kg-dry	1	5/4/2021 12:50:24 PM
1,3-Dichlorobenzene	ND	0.0417		mg/Kg-dry	1	5/4/2021 12:50:24 PM
1,4-Dichlorobenzene	ND	0.0358		mg/Kg-dry	1	5/4/2021 12:50:24 PM
n-Butylbenzene	ND	0.0477		mg/Kg-dry	1	5/4/2021 12:50:24 PM
1,2-Dichlorobenzene	ND	0.0358		mg/Kg-dry	1	5/4/2021 12:50:24 PM
1,2-Dibromo-3-chloropropane	ND	0.0715		mg/Kg-dry	1	5/4/2021 12:50:24 PM
1,2,4-Trimethylbenzene	ND	0.0298		mg/Kg-dry	1	5/4/2021 12:50:24 PM
Hexachloro-1,3-butadiene	ND	0.0596		mg/Kg-dry	1	5/4/2021 12:50:24 PM
Naphthalene	ND	0.119		mg/Kg-dry	1	5/4/2021 12:50:24 PM
1,2,3-Trichlorobenzene	ND	0.0596		mg/Kg-dry	1	5/4/2021 12:50:24 PM
Surr: Dibromofluoromethane	106	81.9 - 113		%Rec	1	5/8/2021 1:18:04 AM
Surr: Dibromofluoromethane	96.9	81.9 - 113		%Rec	1	5/4/2021 12:50:24 PM
Surr: Toluene-d8	99.2	82.7 - 115		%Rec	1	5/4/2021 12:50:24 PM
Surr: Toluene-d8	96.6	82.7 - 115		%Rec	1	5/8/2021 1:18:04 AM

Analytical Report

Work Order: **2104424**
Date Reported: **5/13/2021**

Client: TRC
Project: 701 Dexter
Lab ID: 2104424-003
Client Sample ID: **TSB-5:9-10**

Collection Date: 4/29/2021 11:24:00 AM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32235		Analyst: KT
Surr: 1-Bromo-4-fluorobenzene	97.3	87.9 - 109		%Rec	1	5/8/2021 1:18:04 AM
Surr: 1-Bromo-4-fluorobenzene	93.8	87.9 - 109		%Rec	1	5/4/2021 12:50:24 PM
Sample Moisture (Percent Moisture)				Batch ID: R67003		Analyst: KJ
Percent Moisture	8.69	0.500		wt%	1	5/4/2021 3:20:01 PM

Client: TRC
Project: 701 Dexter
Lab ID: 2104424-005
Client Sample ID: **TSB-5:19-20**

Collection Date: 4/29/2021 11:44:00 AM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hydrocarbon Identification by NWTPH-HCID				Batch ID: 32164		Analyst: MM
Gasoline	ND	31.0		mg/Kg-dry	1	5/3/2021 9:18:36 PM
Mineral Spirits	ND	51.7		mg/Kg-dry	1	5/3/2021 9:18:36 PM
Kerosene	ND	51.7		mg/Kg-dry	1	5/3/2021 9:18:36 PM
Diesel (Fuel Oil)	ND	51.7		mg/Kg-dry	1	5/3/2021 9:18:36 PM
Heavy Oil	ND	103		mg/Kg-dry	1	5/3/2021 9:18:36 PM
Mineral Oil	ND	103		mg/Kg-dry	1	5/3/2021 9:18:36 PM
Surr: 2-Fluorobiphenyl	74.7	50 - 150		%Rec	1	5/3/2021 9:18:36 PM
Surr: o-Terphenyl	96.4	50 - 150		%Rec	1	5/3/2021 9:18:36 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32235		Analyst: KT
Acrolein	ND	0.0620		mg/Kg-dry	1	5/8/2021 1:48:11 AM
Dichlorodifluoromethane (CFC-12)	ND	0.0443		mg/Kg-dry	1	5/4/2021 1:20:30 PM
Chloromethane	ND	0.0708		mg/Kg-dry	1	5/4/2021 1:20:30 PM
Vinyl chloride	ND	0.0221		mg/Kg-dry	1	5/4/2021 1:20:30 PM
Bromomethane	ND	0.133		mg/Kg-dry	1	5/4/2021 1:20:30 PM
Trichlorofluoromethane (CFC-11)	ND	0.0443		mg/Kg-dry	1	5/4/2021 1:20:30 PM
Chloroethane	ND	0.106		mg/Kg-dry	1	5/4/2021 1:20:30 PM
1,1-Dichloroethene	ND	0.0531		mg/Kg-dry	1	5/4/2021 1:20:30 PM
Acetone	ND	0.797		mg/Kg-dry	1	5/4/2021 1:20:30 PM
Methylene chloride	ND	0.0443		mg/Kg-dry	1	5/4/2021 1:20:30 PM
trans-1,2-Dichloroethene	ND	0.0266		mg/Kg-dry	1	5/4/2021 1:20:30 PM
Methyl tert-butyl ether (MTBE)	ND	0.0266		mg/Kg-dry	1	5/4/2021 1:20:30 PM
1,1-Dichloroethane	ND	0.0221		mg/Kg-dry	1	5/4/2021 1:20:30 PM
cis-1,2-Dichloroethene	ND	0.0221		mg/Kg-dry	1	5/4/2021 1:20:30 PM
(MEK) 2-Butanone	ND	0.398		mg/Kg-dry	1	5/4/2021 1:20:30 PM
Chloroform	ND	0.0221		mg/Kg-dry	1	5/4/2021 1:20:30 PM
1,1,1-Trichloroethane (TCA)	ND	0.0221		mg/Kg-dry	1	5/4/2021 1:20:30 PM
1,1-Dichloropropene	ND	0.0221		mg/Kg-dry	1	5/4/2021 1:20:30 PM
Carbon tetrachloride	ND	0.0664		mg/Kg-dry	1	5/4/2021 1:20:30 PM
1,2-Dichloroethane (EDC)	ND	0.0204		mg/Kg-dry	1	5/4/2021 1:20:30 PM
Benzene	ND	0.0177		mg/Kg-dry	1	5/4/2021 1:20:30 PM
Trichloroethene (TCE)	ND	0.0221		mg/Kg-dry	1	5/4/2021 1:20:30 PM
1,2-Dichloropropane	ND	0.0177		mg/Kg-dry	1	5/4/2021 1:20:30 PM
Bromodichloromethane	ND	0.0221		mg/Kg-dry	1	5/4/2021 1:20:30 PM
Dibromomethane	ND	0.0177		mg/Kg-dry	1	5/4/2021 1:20:30 PM
cis-1,3-Dichloropropene	ND	0.0708		mg/Kg-dry	1	5/4/2021 1:20:30 PM
Toluene	ND	0.0576		mg/Kg-dry	1	5/4/2021 1:20:30 PM
trans-1,3-Dichloropropylene	ND	0.0443		mg/Kg-dry	1	5/4/2021 1:20:30 PM

Client: TRC
Project: 701 Dexter
Lab ID: 2104424-005
Client Sample ID: **TSB-5:19-20**

Collection Date: 4/29/2021 11:44:00 AM
Matrix: Soil

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 32235 Analyst: KT

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Methyl Isobutyl Ketone (MIBK)	ND	0.0664		mg/Kg-dry	1	5/4/2021 1:20:30 PM
1,1,2-Trichloroethane	ND	0.0151		mg/Kg-dry	1	5/4/2021 1:20:30 PM
1,3-Dichloropropane	ND	0.0177		mg/Kg-dry	1	5/4/2021 1:20:30 PM
Tetrachloroethene (PCE)	ND	0.0354		mg/Kg-dry	1	5/4/2021 1:20:30 PM
Dibromochloromethane	ND	0.0177		mg/Kg-dry	1	5/4/2021 1:20:30 PM
1,2-Dibromoethane (EDB)	ND	0.0177		mg/Kg-dry	1	5/4/2021 1:20:30 PM
methyl n-butyl ketone	ND	0.0531		mg/Kg-dry	1	5/4/2021 1:20:30 PM
Chlorobenzene	ND	0.0221		mg/Kg-dry	1	5/4/2021 1:20:30 PM
1,1,1,2-Tetrachloroethane	ND	0.0177		mg/Kg-dry	1	5/4/2021 1:20:30 PM
Ethylbenzene	ND	0.0221		mg/Kg-dry	1	5/4/2021 1:20:30 PM
m,p-Xylene	ND	0.0443		mg/Kg-dry	1	5/4/2021 1:20:30 PM
o-Xylene	ND	0.0221		mg/Kg-dry	1	5/4/2021 1:20:30 PM
Styrene	ND	0.0221		mg/Kg-dry	1	5/4/2021 1:20:30 PM
Isopropylbenzene	ND	0.0266		mg/Kg-dry	1	5/4/2021 1:20:30 PM
Bromoform	ND	0.0221		mg/Kg-dry	1	5/4/2021 1:20:30 PM
1,1,2,2-Tetrachloroethane	ND	0.0133		mg/Kg-dry	1	5/4/2021 1:20:30 PM
n-Propylbenzene	ND	0.0266		mg/Kg-dry	1	5/4/2021 1:20:30 PM
Bromobenzene	ND	0.0266		mg/Kg-dry	1	5/4/2021 1:20:30 PM
1,3,5-Trimethylbenzene	ND	0.0221		mg/Kg-dry	1	5/4/2021 1:20:30 PM
2-Chlorotoluene	ND	0.0266		mg/Kg-dry	1	5/4/2021 1:20:30 PM
4-Chlorotoluene	ND	0.0266		mg/Kg-dry	1	5/4/2021 1:20:30 PM
tert-Butylbenzene	ND	0.0266		mg/Kg-dry	1	5/4/2021 1:20:30 PM
1,2,3-Trichloropropane	ND	0.0221		mg/Kg-dry	1	5/4/2021 1:20:30 PM
1,2,4-Trichlorobenzene	ND	0.0354		mg/Kg-dry	1	5/4/2021 1:20:30 PM
sec-Butylbenzene	ND	0.0266		mg/Kg-dry	1	5/4/2021 1:20:30 PM
4-Isopropyltoluene	ND	0.0266		mg/Kg-dry	1	5/4/2021 1:20:30 PM
1,3-Dichlorobenzene	ND	0.0310		mg/Kg-dry	1	5/4/2021 1:20:30 PM
1,4-Dichlorobenzene	ND	0.0266		mg/Kg-dry	1	5/4/2021 1:20:30 PM
n-Butylbenzene	ND	0.0354		mg/Kg-dry	1	5/4/2021 1:20:30 PM
1,2-Dichlorobenzene	ND	0.0266		mg/Kg-dry	1	5/4/2021 1:20:30 PM
1,2-Dibromo-3-chloropropane	ND	0.0531		mg/Kg-dry	1	5/4/2021 1:20:30 PM
1,2,4-Trimethylbenzene	ND	0.0221		mg/Kg-dry	1	5/4/2021 1:20:30 PM
Hexachloro-1,3-butadiene	ND	0.0443		mg/Kg-dry	1	5/4/2021 1:20:30 PM
Naphthalene	ND	0.0886		mg/Kg-dry	1	5/4/2021 1:20:30 PM
1,2,3-Trichlorobenzene	ND	0.0443		mg/Kg-dry	1	5/4/2021 1:20:30 PM
Surr: Dibromofluoromethane	95.6	81.9 - 113		%Rec	1	5/4/2021 1:20:30 PM
Surr: Dibromofluoromethane	106	81.9 - 113		%Rec	1	5/8/2021 1:48:11 AM
Surr: Toluene-d8	97.8	82.7 - 115		%Rec	1	5/4/2021 1:20:30 PM
Surr: Toluene-d8	97.6	82.7 - 115		%Rec	1	5/8/2021 1:48:11 AM

Analytical Report

Work Order: **2104424**
Date Reported: **5/13/2021**

Client: TRC
Project: 701 Dexter
Lab ID: 2104424-005
Client Sample ID: **TSB-5:19-20**

Collection Date: 4/29/2021 11:44:00 AM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32235		Analyst: KT
Surr: 1-Bromo-4-fluorobenzene	94.4	87.9 - 109		%Rec	1	5/4/2021 1:20:30 PM
Surr: 1-Bromo-4-fluorobenzene	99.6	87.9 - 109		%Rec	1	5/8/2021 1:48:11 AM
Sample Moisture (Percent Moisture)				Batch ID: R67003		Analyst: KJ
Percent Moisture	10.7	0.500		wt%	1	5/4/2021 3:20:01 PM

Client: TRC
Project: 701 Dexter
Lab ID: 2104424-007
Client Sample ID: **TSB-5:29-30**

Collection Date: 4/29/2021 12:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hydrocarbon Identification by NWTPH-HCID				Batch ID: 32164		Analyst: MM
Gasoline	ND	30.4		mg/Kg-dry	1	5/3/2021 9:31:29 PM
Mineral Spirits	ND	50.7		mg/Kg-dry	1	5/3/2021 9:31:29 PM
Kerosene	ND	50.7		mg/Kg-dry	1	5/3/2021 9:31:29 PM
Diesel (Fuel Oil)	ND	50.7		mg/Kg-dry	1	5/3/2021 9:31:29 PM
Heavy Oil	ND	101		mg/Kg-dry	1	5/3/2021 9:31:29 PM
Mineral Oil	ND	101		mg/Kg-dry	1	5/3/2021 9:31:29 PM
Surr: 2-Fluorobiphenyl	89.9	50 - 150		%Rec	1	5/3/2021 9:31:29 PM
Surr: o-Terphenyl	105	50 - 150		%Rec	1	5/3/2021 9:31:29 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32235		Analyst: KT
Acrolein	ND	0.0663		mg/Kg-dry	1	5/8/2021 4:18:55 AM
Dichlorodifluoromethane (CFC-12)	ND	0.0473		mg/Kg-dry	1	5/4/2021 1:50:37 PM
Chloromethane	ND	0.0757		mg/Kg-dry	1	5/4/2021 1:50:37 PM
Vinyl chloride	ND	0.0237		mg/Kg-dry	1	5/4/2021 1:50:37 PM
Bromomethane	ND	0.142		mg/Kg-dry	1	5/4/2021 1:50:37 PM
Trichlorofluoromethane (CFC-11)	ND	0.0473		mg/Kg-dry	1	5/4/2021 1:50:37 PM
Chloroethane	ND	0.114		mg/Kg-dry	1	5/4/2021 1:50:37 PM
1,1-Dichloroethene	ND	0.0568		mg/Kg-dry	1	5/4/2021 1:50:37 PM
Acetone	ND	0.852		mg/Kg-dry	1	5/4/2021 1:50:37 PM
Methylene chloride	ND	0.0473		mg/Kg-dry	1	5/4/2021 1:50:37 PM
trans-1,2-Dichloroethene	ND	0.0284		mg/Kg-dry	1	5/4/2021 1:50:37 PM
Methyl tert-butyl ether (MTBE)	ND	0.0284		mg/Kg-dry	1	5/4/2021 1:50:37 PM
1,1-Dichloroethane	ND	0.0237		mg/Kg-dry	1	5/4/2021 1:50:37 PM
cis-1,2-Dichloroethene	ND	0.0237		mg/Kg-dry	1	5/4/2021 1:50:37 PM
(MEK) 2-Butanone	ND	0.426		mg/Kg-dry	1	5/4/2021 1:50:37 PM
Chloroform	ND	0.0237		mg/Kg-dry	1	5/4/2021 1:50:37 PM
1,1,1-Trichloroethane (TCA)	ND	0.0237		mg/Kg-dry	1	5/4/2021 1:50:37 PM
1,1-Dichloropropene	ND	0.0237		mg/Kg-dry	1	5/4/2021 1:50:37 PM
Carbon tetrachloride	ND	0.0710		mg/Kg-dry	1	5/4/2021 1:50:37 PM
1,2-Dichloroethane (EDC)	ND	0.0218		mg/Kg-dry	1	5/4/2021 1:50:37 PM
Benzene	ND	0.0189		mg/Kg-dry	1	5/4/2021 1:50:37 PM
Trichloroethene (TCE)	ND	0.0237		mg/Kg-dry	1	5/4/2021 1:50:37 PM
1,2-Dichloropropane	ND	0.0189		mg/Kg-dry	1	5/4/2021 1:50:37 PM
Bromodichloromethane	ND	0.0237		mg/Kg-dry	1	5/4/2021 1:50:37 PM
Dibromomethane	ND	0.0189		mg/Kg-dry	1	5/4/2021 1:50:37 PM
cis-1,3-Dichloropropene	ND	0.0757		mg/Kg-dry	1	5/4/2021 1:50:37 PM
Toluene	ND	0.0615		mg/Kg-dry	1	5/4/2021 1:50:37 PM
trans-1,3-Dichloropropylene	ND	0.0473		mg/Kg-dry	1	5/4/2021 1:50:37 PM

Client: TRC
Project: 701 Dexter
Lab ID: 2104424-007
Client Sample ID: **TSB-5:29-30**

Collection Date: 4/29/2021 12:20:00 PM
Matrix: Soil

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 32235 Analyst: KT

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Methyl Isobutyl Ketone (MIBK)	ND	0.0710		mg/Kg-dry	1	5/4/2021 1:50:37 PM
1,1,2-Trichloroethane	ND	0.0161		mg/Kg-dry	1	5/4/2021 1:50:37 PM
1,3-Dichloropropane	ND	0.0189		mg/Kg-dry	1	5/4/2021 1:50:37 PM
Tetrachloroethene (PCE)	ND	0.0379		mg/Kg-dry	1	5/4/2021 1:50:37 PM
Dibromochloromethane	ND	0.0189		mg/Kg-dry	1	5/4/2021 1:50:37 PM
1,2-Dibromoethane (EDB)	ND	0.0189		mg/Kg-dry	1	5/4/2021 1:50:37 PM
methyl n-butyl ketone	ND	0.0568		mg/Kg-dry	1	5/4/2021 1:50:37 PM
Chlorobenzene	ND	0.0237		mg/Kg-dry	1	5/4/2021 1:50:37 PM
1,1,1,2-Tetrachloroethane	ND	0.0189		mg/Kg-dry	1	5/4/2021 1:50:37 PM
Ethylbenzene	ND	0.0237		mg/Kg-dry	1	5/4/2021 1:50:37 PM
m,p-Xylene	ND	0.0473		mg/Kg-dry	1	5/4/2021 1:50:37 PM
o-Xylene	ND	0.0237		mg/Kg-dry	1	5/4/2021 1:50:37 PM
Styrene	ND	0.0237		mg/Kg-dry	1	5/4/2021 1:50:37 PM
Isopropylbenzene	ND	0.0284		mg/Kg-dry	1	5/4/2021 1:50:37 PM
Bromoform	ND	0.0237		mg/Kg-dry	1	5/4/2021 1:50:37 PM
1,1,2,2-Tetrachloroethane	ND	0.0142		mg/Kg-dry	1	5/4/2021 1:50:37 PM
n-Propylbenzene	ND	0.0284		mg/Kg-dry	1	5/4/2021 1:50:37 PM
Bromobenzene	ND	0.0284		mg/Kg-dry	1	5/4/2021 1:50:37 PM
1,3,5-Trimethylbenzene	ND	0.0237		mg/Kg-dry	1	5/4/2021 1:50:37 PM
2-Chlorotoluene	ND	0.0284		mg/Kg-dry	1	5/4/2021 1:50:37 PM
4-Chlorotoluene	ND	0.0284		mg/Kg-dry	1	5/4/2021 1:50:37 PM
tert-Butylbenzene	ND	0.0284		mg/Kg-dry	1	5/4/2021 1:50:37 PM
1,2,3-Trichloropropane	ND	0.0237		mg/Kg-dry	1	5/4/2021 1:50:37 PM
1,2,4-Trichlorobenzene	ND	0.0379		mg/Kg-dry	1	5/4/2021 1:50:37 PM
sec-Butylbenzene	ND	0.0284		mg/Kg-dry	1	5/4/2021 1:50:37 PM
4-Isopropyltoluene	ND	0.0284		mg/Kg-dry	1	5/4/2021 1:50:37 PM
1,3-Dichlorobenzene	ND	0.0331		mg/Kg-dry	1	5/4/2021 1:50:37 PM
1,4-Dichlorobenzene	ND	0.0284		mg/Kg-dry	1	5/4/2021 1:50:37 PM
n-Butylbenzene	ND	0.0379		mg/Kg-dry	1	5/4/2021 1:50:37 PM
1,2-Dichlorobenzene	ND	0.0284		mg/Kg-dry	1	5/4/2021 1:50:37 PM
1,2-Dibromo-3-chloropropane	ND	0.0568		mg/Kg-dry	1	5/4/2021 1:50:37 PM
1,2,4-Trimethylbenzene	ND	0.0237		mg/Kg-dry	1	5/4/2021 1:50:37 PM
Hexachloro-1,3-butadiene	ND	0.0473		mg/Kg-dry	1	5/4/2021 1:50:37 PM
Naphthalene	ND	0.0947		mg/Kg-dry	1	5/4/2021 1:50:37 PM
1,2,3-Trichlorobenzene	ND	0.0473		mg/Kg-dry	1	5/4/2021 1:50:37 PM
Surr: Dibromofluoromethane	107	81.9 - 113		%Rec	1	5/8/2021 4:18:55 AM
Surr: Dibromofluoromethane	95.7	81.9 - 113		%Rec	1	5/4/2021 1:50:37 PM
Surr: Toluene-d8	98.3	82.7 - 115		%Rec	1	5/4/2021 1:50:37 PM
Surr: Toluene-d8	96.9	82.7 - 115		%Rec	1	5/8/2021 4:18:55 AM

Analytical Report

Work Order: **2104424**
Date Reported: **5/13/2021**

Client: TRC
Project: 701 Dexter
Lab ID: 2104424-007
Client Sample ID: **TSB-5:29-30**

Collection Date: 4/29/2021 12:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32235		Analyst: KT
Surr: 1-Bromo-4-fluorobenzene	96.0	87.9 - 109		%Rec	1	5/8/2021 4:18:55 AM
Surr: 1-Bromo-4-fluorobenzene	95.4	87.9 - 109		%Rec	1	5/4/2021 1:50:37 PM
Sample Moisture (Percent Moisture)				Batch ID: R67003		Analyst: KJ
Percent Moisture	8.34	0.500		wt%	1	5/4/2021 3:20:01 PM

Client: TRC
Project: 701 Dexter
Lab ID: 2104424-008
Client Sample ID: **TSB-5:33**

Collection Date: 4/29/2021 12:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hydrocarbon Identification by NWTPH-HCID				Batch ID: 32164		Analyst: MM
Gasoline	ND	29.0		mg/Kg-dry	1	5/3/2021 9:44:16 PM
Mineral Spirits	ND	48.3		mg/Kg-dry	1	5/3/2021 9:44:16 PM
Kerosene	ND	48.3		mg/Kg-dry	1	5/3/2021 9:44:16 PM
Diesel (Fuel Oil)	ND	48.3		mg/Kg-dry	1	5/3/2021 9:44:16 PM
Heavy Oil	ND	96.6		mg/Kg-dry	1	5/3/2021 9:44:16 PM
Mineral Oil	ND	96.6		mg/Kg-dry	1	5/3/2021 9:44:16 PM
Surr: 2-Fluorobiphenyl	85.4	50 - 150		%Rec	1	5/3/2021 9:44:16 PM
Surr: o-Terphenyl	98.9	50 - 150		%Rec	1	5/3/2021 9:44:16 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32235		Analyst: KT
Acrolein	ND	0.0628		mg/Kg-dry	1	5/8/2021 4:49:03 AM
Dichlorodifluoromethane (CFC-12)	ND	0.0449		mg/Kg-dry	1	5/4/2021 2:20:44 PM
Chloromethane	ND	0.0718		mg/Kg-dry	1	5/4/2021 2:20:44 PM
Vinyl chloride	ND	0.0224		mg/Kg-dry	1	5/4/2021 2:20:44 PM
Bromomethane	ND	0.135		mg/Kg-dry	1	5/4/2021 2:20:44 PM
Trichlorofluoromethane (CFC-11)	ND	0.0449		mg/Kg-dry	1	5/4/2021 2:20:44 PM
Chloroethane	ND	0.108		mg/Kg-dry	1	5/4/2021 2:20:44 PM
1,1-Dichloroethene	ND	0.0539		mg/Kg-dry	1	5/4/2021 2:20:44 PM
Acetone	ND	0.808		mg/Kg-dry	1	5/4/2021 2:20:44 PM
Methylene chloride	ND	0.0449		mg/Kg-dry	1	5/4/2021 2:20:44 PM
trans-1,2-Dichloroethene	ND	0.0269		mg/Kg-dry	1	5/4/2021 2:20:44 PM
Methyl tert-butyl ether (MTBE)	ND	0.0269		mg/Kg-dry	1	5/4/2021 2:20:44 PM
1,1-Dichloroethane	ND	0.0224		mg/Kg-dry	1	5/4/2021 2:20:44 PM
cis-1,2-Dichloroethene	ND	0.0224		mg/Kg-dry	1	5/4/2021 2:20:44 PM
(MEK) 2-Butanone	ND	0.404		mg/Kg-dry	1	5/4/2021 2:20:44 PM
Chloroform	ND	0.0224		mg/Kg-dry	1	5/4/2021 2:20:44 PM
1,1,1-Trichloroethane (TCA)	ND	0.0224		mg/Kg-dry	1	5/4/2021 2:20:44 PM
1,1-Dichloropropene	ND	0.0224		mg/Kg-dry	1	5/4/2021 2:20:44 PM
Carbon tetrachloride	ND	0.0673		mg/Kg-dry	1	5/4/2021 2:20:44 PM
1,2-Dichloroethane (EDC)	ND	0.0206		mg/Kg-dry	1	5/4/2021 2:20:44 PM
Benzene	ND	0.0180		mg/Kg-dry	1	5/4/2021 2:20:44 PM
Trichloroethene (TCE)	ND	0.0224		mg/Kg-dry	1	5/4/2021 2:20:44 PM
1,2-Dichloropropane	ND	0.0180		mg/Kg-dry	1	5/4/2021 2:20:44 PM
Bromodichloromethane	ND	0.0224		mg/Kg-dry	1	5/4/2021 2:20:44 PM
Dibromomethane	ND	0.0180		mg/Kg-dry	1	5/4/2021 2:20:44 PM
cis-1,3-Dichloropropene	ND	0.0718		mg/Kg-dry	1	5/4/2021 2:20:44 PM
Toluene	ND	0.0583		mg/Kg-dry	1	5/4/2021 2:20:44 PM
trans-1,3-Dichloropropylene	ND	0.0449		mg/Kg-dry	1	5/4/2021 2:20:44 PM

Client: TRC
Project: 701 Dexter
Lab ID: 2104424-008
Client Sample ID: **TSB-5:33**

Collection Date: 4/29/2021 12:35:00 PM
Matrix: Soil

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 32235 Analyst: KT

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Methyl Isobutyl Ketone (MIBK)	ND	0.0673		mg/Kg-dry	1	5/4/2021 2:20:44 PM
1,1,2-Trichloroethane	ND	0.0153		mg/Kg-dry	1	5/4/2021 2:20:44 PM
1,3-Dichloropropane	ND	0.0180		mg/Kg-dry	1	5/4/2021 2:20:44 PM
Tetrachloroethene (PCE)	ND	0.0359		mg/Kg-dry	1	5/4/2021 2:20:44 PM
Dibromochloromethane	ND	0.0180		mg/Kg-dry	1	5/4/2021 2:20:44 PM
1,2-Dibromoethane (EDB)	ND	0.0180		mg/Kg-dry	1	5/4/2021 2:20:44 PM
methyl n-butyl ketone	ND	0.0539		mg/Kg-dry	1	5/4/2021 2:20:44 PM
Chlorobenzene	ND	0.0224		mg/Kg-dry	1	5/4/2021 2:20:44 PM
1,1,1,2-Tetrachloroethane	ND	0.0180		mg/Kg-dry	1	5/4/2021 2:20:44 PM
Ethylbenzene	ND	0.0224		mg/Kg-dry	1	5/4/2021 2:20:44 PM
m,p-Xylene	ND	0.0449		mg/Kg-dry	1	5/4/2021 2:20:44 PM
o-Xylene	ND	0.0224		mg/Kg-dry	1	5/4/2021 2:20:44 PM
Styrene	ND	0.0224		mg/Kg-dry	1	5/4/2021 2:20:44 PM
Isopropylbenzene	ND	0.0269		mg/Kg-dry	1	5/4/2021 2:20:44 PM
Bromoform	ND	0.0224		mg/Kg-dry	1	5/4/2021 2:20:44 PM
1,1,2,2-Tetrachloroethane	ND	0.0135		mg/Kg-dry	1	5/4/2021 2:20:44 PM
n-Propylbenzene	ND	0.0269		mg/Kg-dry	1	5/4/2021 2:20:44 PM
Bromobenzene	ND	0.0269		mg/Kg-dry	1	5/4/2021 2:20:44 PM
1,3,5-Trimethylbenzene	ND	0.0224		mg/Kg-dry	1	5/4/2021 2:20:44 PM
2-Chlorotoluene	ND	0.0269		mg/Kg-dry	1	5/4/2021 2:20:44 PM
4-Chlorotoluene	ND	0.0269		mg/Kg-dry	1	5/4/2021 2:20:44 PM
tert-Butylbenzene	ND	0.0269		mg/Kg-dry	1	5/4/2021 2:20:44 PM
1,2,3-Trichloropropane	ND	0.0224		mg/Kg-dry	1	5/4/2021 2:20:44 PM
1,2,4-Trichlorobenzene	ND	0.0359		mg/Kg-dry	1	5/4/2021 2:20:44 PM
sec-Butylbenzene	ND	0.0269		mg/Kg-dry	1	5/4/2021 2:20:44 PM
4-Isopropyltoluene	ND	0.0269		mg/Kg-dry	1	5/4/2021 2:20:44 PM
1,3-Dichlorobenzene	ND	0.0314		mg/Kg-dry	1	5/4/2021 2:20:44 PM
1,4-Dichlorobenzene	ND	0.0269		mg/Kg-dry	1	5/4/2021 2:20:44 PM
n-Butylbenzene	ND	0.0359		mg/Kg-dry	1	5/4/2021 2:20:44 PM
1,2-Dichlorobenzene	ND	0.0269		mg/Kg-dry	1	5/4/2021 2:20:44 PM
1,2-Dibromo-3-chloropropane	ND	0.0539		mg/Kg-dry	1	5/4/2021 2:20:44 PM
1,2,4-Trimethylbenzene	ND	0.0224		mg/Kg-dry	1	5/4/2021 2:20:44 PM
Hexachloro-1,3-butadiene	ND	0.0449		mg/Kg-dry	1	5/4/2021 2:20:44 PM
Naphthalene	ND	0.0898		mg/Kg-dry	1	5/4/2021 2:20:44 PM
1,2,3-Trichlorobenzene	ND	0.0449		mg/Kg-dry	1	5/4/2021 2:20:44 PM
Surr: Dibromofluoromethane	106	81.9 - 113		%Rec	1	5/8/2021 4:49:03 AM
Surr: Dibromofluoromethane	95.8	81.9 - 113		%Rec	1	5/4/2021 2:20:44 PM
Surr: Toluene-d8	97.3	82.7 - 115		%Rec	1	5/4/2021 2:20:44 PM
Surr: Toluene-d8	96.8	82.7 - 115		%Rec	1	5/8/2021 4:49:03 AM

Analytical Report

Work Order: **2104424**
Date Reported: **5/13/2021**

Client: TRC
Project: 701 Dexter
Lab ID: 2104424-008
Client Sample ID: **TSB-5:33**

Collection Date: 4/29/2021 12:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32235		Analyst: KT
Surr: 1-Bromo-4-fluorobenzene	96.0	87.9 - 109		%Rec	1	5/8/2021 4:49:03 AM
Surr: 1-Bromo-4-fluorobenzene	92.3	87.9 - 109		%Rec	1	5/4/2021 2:20:44 PM
Sample Moisture (Percent Moisture)				Batch ID: R67003		Analyst: KJ
Percent Moisture	6.61	0.500		wt%	1	5/4/2021 3:20:01 PM

Client: TRC
Project: 701 Dexter
Lab ID: 2104424-009
Client Sample ID: **TSB-5:39-40**

Collection Date: 4/29/2021 12:55:00 PM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hydrocarbon Identification by NWTPH-HCID				Batch ID: 32164		Analyst: MM
Gasoline	ND	27.6		mg/Kg-dry	1	5/3/2021 9:57:14 PM
Mineral Spirits	ND	46.0		mg/Kg-dry	1	5/3/2021 9:57:14 PM
Kerosene	ND	46.0		mg/Kg-dry	1	5/3/2021 9:57:14 PM
Diesel (Fuel Oil)	ND	46.0		mg/Kg-dry	1	5/3/2021 9:57:14 PM
Heavy Oil	ND	91.9		mg/Kg-dry	1	5/3/2021 9:57:14 PM
Mineral Oil	ND	91.9		mg/Kg-dry	1	5/3/2021 9:57:14 PM
Surr: 2-Fluorobiphenyl	88.3	50 - 150		%Rec	1	5/3/2021 9:57:14 PM
Surr: o-Terphenyl	99.2	50 - 150		%Rec	1	5/3/2021 9:57:14 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32235		Analyst: KT
Acrolein	ND	0.0755		mg/Kg-dry	1	5/8/2021 5:19:10 AM
Dichlorodifluoromethane (CFC-12)	ND	0.0539		mg/Kg-dry	1	5/4/2021 2:50:53 PM
Chloromethane	ND	0.0862		mg/Kg-dry	1	5/4/2021 2:50:53 PM
Vinyl chloride	ND	0.0269		mg/Kg-dry	1	5/4/2021 2:50:53 PM
Bromomethane	ND	0.162		mg/Kg-dry	1	5/4/2021 2:50:53 PM
Trichlorofluoromethane (CFC-11)	ND	0.0539		mg/Kg-dry	1	5/4/2021 2:50:53 PM
Chloroethane	ND	0.129		mg/Kg-dry	1	5/4/2021 2:50:53 PM
1,1-Dichloroethene	ND	0.0647		mg/Kg-dry	1	5/4/2021 2:50:53 PM
Acetone	ND	0.970		mg/Kg-dry	1	5/4/2021 2:50:53 PM
Methylene chloride	ND	0.0539		mg/Kg-dry	1	5/4/2021 2:50:53 PM
trans-1,2-Dichloroethene	ND	0.0323		mg/Kg-dry	1	5/4/2021 2:50:53 PM
Methyl tert-butyl ether (MTBE)	ND	0.0323		mg/Kg-dry	1	5/4/2021 2:50:53 PM
1,1-Dichloroethane	ND	0.0269		mg/Kg-dry	1	5/4/2021 2:50:53 PM
cis-1,2-Dichloroethene	ND	0.0269		mg/Kg-dry	1	5/4/2021 2:50:53 PM
(MEK) 2-Butanone	ND	0.485		mg/Kg-dry	1	5/4/2021 2:50:53 PM
Chloroform	ND	0.0269		mg/Kg-dry	1	5/4/2021 2:50:53 PM
1,1,1-Trichloroethane (TCA)	ND	0.0269		mg/Kg-dry	1	5/4/2021 2:50:53 PM
1,1-Dichloropropene	ND	0.0269		mg/Kg-dry	1	5/4/2021 2:50:53 PM
Carbon tetrachloride	ND	0.0808		mg/Kg-dry	1	5/4/2021 2:50:53 PM
1,2-Dichloroethane (EDC)	ND	0.0248		mg/Kg-dry	1	5/4/2021 2:50:53 PM
Benzene	ND	0.0216		mg/Kg-dry	1	5/4/2021 2:50:53 PM
Trichloroethene (TCE)	ND	0.0269		mg/Kg-dry	1	5/4/2021 2:50:53 PM
1,2-Dichloropropane	ND	0.0216		mg/Kg-dry	1	5/4/2021 2:50:53 PM
Bromodichloromethane	ND	0.0269		mg/Kg-dry	1	5/4/2021 2:50:53 PM
Dibromomethane	ND	0.0216		mg/Kg-dry	1	5/4/2021 2:50:53 PM
cis-1,3-Dichloropropene	ND	0.0862		mg/Kg-dry	1	5/4/2021 2:50:53 PM
Toluene	ND	0.0701		mg/Kg-dry	1	5/4/2021 2:50:53 PM
trans-1,3-Dichloropropylene	ND	0.0539		mg/Kg-dry	1	5/4/2021 2:50:53 PM

Client: TRC
Project: 701 Dexter
Lab ID: 2104424-009
Client Sample ID: **TSB-5:39-40**

Collection Date: 4/29/2021 12:55:00 PM
Matrix: Soil

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 32235 Analyst: KT

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Methyl Isobutyl Ketone (MIBK)	ND	0.0808		mg/Kg-dry	1	5/4/2021 2:50:53 PM
1,1,2-Trichloroethane	ND	0.0183		mg/Kg-dry	1	5/4/2021 2:50:53 PM
1,3-Dichloropropane	ND	0.0216		mg/Kg-dry	1	5/4/2021 2:50:53 PM
Tetrachloroethene (PCE)	ND	0.0431		mg/Kg-dry	1	5/4/2021 2:50:53 PM
Dibromochloromethane	ND	0.0216		mg/Kg-dry	1	5/4/2021 2:50:53 PM
1,2-Dibromoethane (EDB)	ND	0.0216		mg/Kg-dry	1	5/4/2021 2:50:53 PM
methyl n-butyl ketone	ND	0.0647		mg/Kg-dry	1	5/4/2021 2:50:53 PM
Chlorobenzene	ND	0.0269		mg/Kg-dry	1	5/4/2021 2:50:53 PM
1,1,1,2-Tetrachloroethane	ND	0.0216		mg/Kg-dry	1	5/4/2021 2:50:53 PM
Ethylbenzene	ND	0.0269		mg/Kg-dry	1	5/4/2021 2:50:53 PM
m,p-Xylene	ND	0.0539		mg/Kg-dry	1	5/4/2021 2:50:53 PM
o-Xylene	ND	0.0269		mg/Kg-dry	1	5/4/2021 2:50:53 PM
Styrene	ND	0.0269		mg/Kg-dry	1	5/4/2021 2:50:53 PM
Isopropylbenzene	ND	0.0323		mg/Kg-dry	1	5/4/2021 2:50:53 PM
Bromoform	ND	0.0269		mg/Kg-dry	1	5/4/2021 2:50:53 PM
1,1,2,2-Tetrachloroethane	ND	0.0162		mg/Kg-dry	1	5/4/2021 2:50:53 PM
n-Propylbenzene	ND	0.0323		mg/Kg-dry	1	5/4/2021 2:50:53 PM
Bromobenzene	ND	0.0323		mg/Kg-dry	1	5/4/2021 2:50:53 PM
1,3,5-Trimethylbenzene	ND	0.0269		mg/Kg-dry	1	5/4/2021 2:50:53 PM
2-Chlorotoluene	ND	0.0323		mg/Kg-dry	1	5/4/2021 2:50:53 PM
4-Chlorotoluene	ND	0.0323		mg/Kg-dry	1	5/4/2021 2:50:53 PM
tert-Butylbenzene	ND	0.0323		mg/Kg-dry	1	5/4/2021 2:50:53 PM
1,2,3-Trichloropropane	ND	0.0269		mg/Kg-dry	1	5/4/2021 2:50:53 PM
1,2,4-Trichlorobenzene	ND	0.0431		mg/Kg-dry	1	5/4/2021 2:50:53 PM
sec-Butylbenzene	ND	0.0323		mg/Kg-dry	1	5/4/2021 2:50:53 PM
4-Isopropyltoluene	ND	0.0323		mg/Kg-dry	1	5/4/2021 2:50:53 PM
1,3-Dichlorobenzene	ND	0.0377		mg/Kg-dry	1	5/4/2021 2:50:53 PM
1,4-Dichlorobenzene	ND	0.0323		mg/Kg-dry	1	5/4/2021 2:50:53 PM
n-Butylbenzene	ND	0.0431		mg/Kg-dry	1	5/4/2021 2:50:53 PM
1,2-Dichlorobenzene	ND	0.0323		mg/Kg-dry	1	5/4/2021 2:50:53 PM
1,2-Dibromo-3-chloropropane	ND	0.0647		mg/Kg-dry	1	5/4/2021 2:50:53 PM
1,2,4-Trimethylbenzene	ND	0.0269		mg/Kg-dry	1	5/4/2021 2:50:53 PM
Hexachloro-1,3-butadiene	ND	0.0539		mg/Kg-dry	1	5/4/2021 2:50:53 PM
Naphthalene	ND	0.108		mg/Kg-dry	1	5/4/2021 2:50:53 PM
1,2,3-Trichlorobenzene	ND	0.0539		mg/Kg-dry	1	5/4/2021 2:50:53 PM
Surr: Dibromofluoromethane	107	81.9 - 113		%Rec	1	5/8/2021 5:19:10 AM
Surr: Dibromofluoromethane	96.8	81.9 - 113		%Rec	1	5/4/2021 2:50:53 PM
Surr: Toluene-d8	99.1	82.7 - 115		%Rec	1	5/4/2021 2:50:53 PM
Surr: Toluene-d8	97.2	82.7 - 115		%Rec	1	5/8/2021 5:19:10 AM

Analytical Report

Work Order: **2104424**
Date Reported: **5/13/2021**

Client: TRC
Project: 701 Dexter
Lab ID: 2104424-009
Client Sample ID: **TSB-5:39-40**

Collection Date: 4/29/2021 12:55:00 PM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32235		Analyst: KT
Surr: 1-Bromo-4-fluorobenzene	98.3	87.9 - 109		%Rec	1	5/8/2021 5:19:10 AM
Surr: 1-Bromo-4-fluorobenzene	95.3	87.9 - 109		%Rec	1	5/4/2021 2:50:53 PM
Sample Moisture (Percent Moisture)				Batch ID: R67003		Analyst: KJ
Percent Moisture	7.57	0.500		wt%	1	5/4/2021 3:20:01 PM

Client: TRC
Project: 701 Dexter
Lab ID: 2104424-011
Client Sample ID: **TSB-5:49-50**

Collection Date: 4/29/2021 2:10:00 PM
Matrix: Soil

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 32235 Analyst: KT

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Acrolein	ND	0.0694		mg/Kg-dry	1	5/8/2021 5:49:18 AM
Dichlorodifluoromethane (CFC-12)	ND	0.0496		mg/Kg-dry	1	5/4/2021 3:21:02 PM
Chloromethane	ND	0.0794		mg/Kg-dry	1	5/4/2021 3:21:02 PM
Vinyl chloride	ND	0.0248		mg/Kg-dry	1	5/4/2021 3:21:02 PM
Bromomethane	ND	0.149		mg/Kg-dry	1	5/4/2021 3:21:02 PM
Trichlorofluoromethane (CFC-11)	ND	0.0496		mg/Kg-dry	1	5/4/2021 3:21:02 PM
Chloroethane	ND	0.119		mg/Kg-dry	1	5/4/2021 3:21:02 PM
1,1-Dichloroethene	ND	0.0595		mg/Kg-dry	1	5/4/2021 3:21:02 PM
Acetone	ND	0.893		mg/Kg-dry	1	5/4/2021 3:21:02 PM
Methylene chloride	ND	0.0496		mg/Kg-dry	1	5/4/2021 3:21:02 PM
trans-1,2-Dichloroethene	ND	0.0298		mg/Kg-dry	1	5/4/2021 3:21:02 PM
Methyl tert-butyl ether (MTBE)	ND	0.0298		mg/Kg-dry	1	5/4/2021 3:21:02 PM
1,1-Dichloroethane	ND	0.0248		mg/Kg-dry	1	5/4/2021 3:21:02 PM
cis-1,2-Dichloroethene	ND	0.0248		mg/Kg-dry	1	5/4/2021 3:21:02 PM
(MEK) 2-Butanone	ND	0.446		mg/Kg-dry	1	5/4/2021 3:21:02 PM
Chloroform	ND	0.0248		mg/Kg-dry	1	5/4/2021 3:21:02 PM
1,1,1-Trichloroethane (TCA)	ND	0.0248		mg/Kg-dry	1	5/4/2021 3:21:02 PM
1,1-Dichloropropene	ND	0.0248		mg/Kg-dry	1	5/4/2021 3:21:02 PM
Carbon tetrachloride	ND	0.0744		mg/Kg-dry	1	5/4/2021 3:21:02 PM
1,2-Dichloroethane (EDC)	ND	0.0228		mg/Kg-dry	1	5/4/2021 3:21:02 PM
Benzene	ND	0.0198		mg/Kg-dry	1	5/4/2021 3:21:02 PM
Trichloroethene (TCE)	ND	0.0248		mg/Kg-dry	1	5/4/2021 3:21:02 PM
1,2-Dichloropropane	ND	0.0198		mg/Kg-dry	1	5/4/2021 3:21:02 PM
Bromodichloromethane	ND	0.0248		mg/Kg-dry	1	5/4/2021 3:21:02 PM
Dibromomethane	ND	0.0198		mg/Kg-dry	1	5/4/2021 3:21:02 PM
cis-1,3-Dichloropropene	ND	0.0794		mg/Kg-dry	1	5/4/2021 3:21:02 PM
Toluene	ND	0.0645		mg/Kg-dry	1	5/4/2021 3:21:02 PM
trans-1,3-Dichloropropylene	ND	0.0496		mg/Kg-dry	1	5/4/2021 3:21:02 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0744		mg/Kg-dry	1	5/4/2021 3:21:02 PM
1,1,2-Trichloroethane	ND	0.0169		mg/Kg-dry	1	5/4/2021 3:21:02 PM
1,3-Dichloropropane	ND	0.0198		mg/Kg-dry	1	5/4/2021 3:21:02 PM
Tetrachloroethene (PCE)	ND	0.0397		mg/Kg-dry	1	5/4/2021 3:21:02 PM
Dibromochloromethane	ND	0.0198		mg/Kg-dry	1	5/4/2021 3:21:02 PM
1,2-Dibromoethane (EDB)	ND	0.0198		mg/Kg-dry	1	5/4/2021 3:21:02 PM
methyl n-butyl ketone	ND	0.0595		mg/Kg-dry	1	5/4/2021 3:21:02 PM
Chlorobenzene	ND	0.0248		mg/Kg-dry	1	5/4/2021 3:21:02 PM
1,1,1,2-Tetrachloroethane	ND	0.0198		mg/Kg-dry	1	5/4/2021 3:21:02 PM
Ethylbenzene	ND	0.0248		mg/Kg-dry	1	5/4/2021 3:21:02 PM
m,p-Xylene	ND	0.0496		mg/Kg-dry	1	5/4/2021 3:21:02 PM

Client: TRC
Project: 701 Dexter
Lab ID: 2104424-011
Client Sample ID: **TSB-5:49-50**

Collection Date: 4/29/2021 2:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32235		Analyst: KT
o-Xylene	ND	0.0248		mg/Kg-dry	1	5/4/2021 3:21:02 PM
Styrene	ND	0.0248		mg/Kg-dry	1	5/4/2021 3:21:02 PM
Isopropylbenzene	ND	0.0298		mg/Kg-dry	1	5/4/2021 3:21:02 PM
Bromoform	ND	0.0248		mg/Kg-dry	1	5/4/2021 3:21:02 PM
1,1,2,2-Tetrachloroethane	ND	0.0149		mg/Kg-dry	1	5/4/2021 3:21:02 PM
n-Propylbenzene	ND	0.0298		mg/Kg-dry	1	5/4/2021 3:21:02 PM
Bromobenzene	ND	0.0298		mg/Kg-dry	1	5/4/2021 3:21:02 PM
1,3,5-Trimethylbenzene	ND	0.0248		mg/Kg-dry	1	5/4/2021 3:21:02 PM
2-Chlorotoluene	ND	0.0298		mg/Kg-dry	1	5/4/2021 3:21:02 PM
4-Chlorotoluene	ND	0.0298		mg/Kg-dry	1	5/4/2021 3:21:02 PM
tert-Butylbenzene	ND	0.0298		mg/Kg-dry	1	5/4/2021 3:21:02 PM
1,2,3-Trichloropropane	ND	0.0248		mg/Kg-dry	1	5/4/2021 3:21:02 PM
1,2,4-Trichlorobenzene	ND	0.0397		mg/Kg-dry	1	5/4/2021 3:21:02 PM
sec-Butylbenzene	ND	0.0298		mg/Kg-dry	1	5/4/2021 3:21:02 PM
4-Isopropyltoluene	ND	0.0298		mg/Kg-dry	1	5/4/2021 3:21:02 PM
1,3-Dichlorobenzene	ND	0.0347		mg/Kg-dry	1	5/4/2021 3:21:02 PM
1,4-Dichlorobenzene	ND	0.0298		mg/Kg-dry	1	5/4/2021 3:21:02 PM
n-Butylbenzene	ND	0.0397		mg/Kg-dry	1	5/4/2021 3:21:02 PM
1,2-Dichlorobenzene	ND	0.0298		mg/Kg-dry	1	5/4/2021 3:21:02 PM
1,2-Dibromo-3-chloropropane	ND	0.0595		mg/Kg-dry	1	5/4/2021 3:21:02 PM
1,2,4-Trimethylbenzene	ND	0.0248		mg/Kg-dry	1	5/4/2021 3:21:02 PM
Hexachloro-1,3-butadiene	ND	0.0496		mg/Kg-dry	1	5/4/2021 3:21:02 PM
Naphthalene	ND	0.0992		mg/Kg-dry	1	5/4/2021 3:21:02 PM
1,2,3-Trichlorobenzene	ND	0.0496		mg/Kg-dry	1	5/4/2021 3:21:02 PM
Surr: Dibromofluoromethane	108	81.9 - 113		%Rec	1	5/8/2021 5:49:18 AM
Surr: Dibromofluoromethane	98.5	81.9 - 113		%Rec	1	5/4/2021 3:21:02 PM
Surr: Toluene-d8	98.6	82.7 - 115		%Rec	1	5/4/2021 3:21:02 PM
Surr: Toluene-d8	97.2	82.7 - 115		%Rec	1	5/8/2021 5:49:18 AM
Surr: 1-Bromo-4-fluorobenzene	92.2	87.9 - 109		%Rec	1	5/4/2021 3:21:02 PM
Surr: 1-Bromo-4-fluorobenzene	98.1	87.9 - 109		%Rec	1	5/8/2021 5:49:18 AM
Sample Moisture (Percent Moisture)				Batch ID: R67003		Analyst: KJ
Percent Moisture	8.81	0.500		wt%	1	5/4/2021 3:20:01 PM

Client: TRC
Project: 701 Dexter
Lab ID: 2104424-013
Client Sample ID: **TSB-5:59-60**

Collection Date: 4/29/2021 3:14:00 PM
Matrix: Soil

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 32235 Analyst: KT

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Acrolein	ND	0.0672		mg/Kg-dry	1	5/8/2021 6:19:27 AM
Dichlorodifluoromethane (CFC-12)	ND	0.0480		mg/Kg-dry	1	5/4/2021 3:51:08 PM
Chloromethane	ND	0.0768		mg/Kg-dry	1	5/4/2021 3:51:08 PM
Vinyl chloride	ND	0.0240		mg/Kg-dry	1	5/4/2021 3:51:08 PM
Bromomethane	ND	0.144		mg/Kg-dry	1	5/4/2021 3:51:08 PM
Trichlorofluoromethane (CFC-11)	ND	0.0480		mg/Kg-dry	1	5/4/2021 3:51:08 PM
Chloroethane	ND	0.115		mg/Kg-dry	1	5/4/2021 3:51:08 PM
1,1-Dichloroethene	ND	0.0576		mg/Kg-dry	1	5/4/2021 3:51:08 PM
Acetone	ND	0.864		mg/Kg-dry	1	5/4/2021 3:51:08 PM
Methylene chloride	ND	0.0480		mg/Kg-dry	1	5/4/2021 3:51:08 PM
trans-1,2-Dichloroethene	ND	0.0288		mg/Kg-dry	1	5/4/2021 3:51:08 PM
Methyl tert-butyl ether (MTBE)	ND	0.0288		mg/Kg-dry	1	5/4/2021 3:51:08 PM
1,1-Dichloroethane	ND	0.0240		mg/Kg-dry	1	5/4/2021 3:51:08 PM
cis-1,2-Dichloroethene	ND	0.0240		mg/Kg-dry	1	5/4/2021 3:51:08 PM
(MEK) 2-Butanone	ND	0.432		mg/Kg-dry	1	5/4/2021 3:51:08 PM
Chloroform	ND	0.0240		mg/Kg-dry	1	5/4/2021 3:51:08 PM
1,1,1-Trichloroethane (TCA)	ND	0.0240		mg/Kg-dry	1	5/4/2021 3:51:08 PM
1,1-Dichloropropene	ND	0.0240		mg/Kg-dry	1	5/4/2021 3:51:08 PM
Carbon tetrachloride	ND	0.0720		mg/Kg-dry	1	5/4/2021 3:51:08 PM
1,2-Dichloroethane (EDC)	ND	0.0221		mg/Kg-dry	1	5/4/2021 3:51:08 PM
Benzene	ND	0.0192		mg/Kg-dry	1	5/4/2021 3:51:08 PM
Trichloroethene (TCE)	ND	0.0240		mg/Kg-dry	1	5/4/2021 3:51:08 PM
1,2-Dichloropropane	ND	0.0192		mg/Kg-dry	1	5/4/2021 3:51:08 PM
Bromodichloromethane	ND	0.0240		mg/Kg-dry	1	5/4/2021 3:51:08 PM
Dibromomethane	ND	0.0192		mg/Kg-dry	1	5/4/2021 3:51:08 PM
cis-1,3-Dichloropropene	ND	0.0768		mg/Kg-dry	1	5/4/2021 3:51:08 PM
Toluene	ND	0.0624		mg/Kg-dry	1	5/4/2021 3:51:08 PM
trans-1,3-Dichloropropylene	ND	0.0480		mg/Kg-dry	1	5/4/2021 3:51:08 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0720		mg/Kg-dry	1	5/4/2021 3:51:08 PM
1,1,2-Trichloroethane	ND	0.0163		mg/Kg-dry	1	5/4/2021 3:51:08 PM
1,3-Dichloropropane	ND	0.0192		mg/Kg-dry	1	5/4/2021 3:51:08 PM
Tetrachloroethene (PCE)	ND	0.0384		mg/Kg-dry	1	5/4/2021 3:51:08 PM
Dibromochloromethane	ND	0.0192		mg/Kg-dry	1	5/4/2021 3:51:08 PM
1,2-Dibromoethane (EDB)	ND	0.0192		mg/Kg-dry	1	5/4/2021 3:51:08 PM
methyl n-butyl ketone	ND	0.0576		mg/Kg-dry	1	5/4/2021 3:51:08 PM
Chlorobenzene	ND	0.0240		mg/Kg-dry	1	5/4/2021 3:51:08 PM
1,1,1,2-Tetrachloroethane	ND	0.0192		mg/Kg-dry	1	5/4/2021 3:51:08 PM
Ethylbenzene	ND	0.0240		mg/Kg-dry	1	5/4/2021 3:51:08 PM
m,p-Xylene	ND	0.0480		mg/Kg-dry	1	5/4/2021 3:51:08 PM

Client: TRC
Project: 701 Dexter
Lab ID: 2104424-013
Client Sample ID: **TSB-5:59-60**

Collection Date: 4/29/2021 3:14:00 PM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32235		Analyst: KT
o-Xylene	ND	0.0240		mg/Kg-dry	1	5/4/2021 3:51:08 PM
Styrene	ND	0.0240		mg/Kg-dry	1	5/4/2021 3:51:08 PM
Isopropylbenzene	ND	0.0288		mg/Kg-dry	1	5/4/2021 3:51:08 PM
Bromoform	ND	0.0240		mg/Kg-dry	1	5/4/2021 3:51:08 PM
1,1,2,2-Tetrachloroethane	ND	0.0144		mg/Kg-dry	1	5/4/2021 3:51:08 PM
n-Propylbenzene	ND	0.0288		mg/Kg-dry	1	5/4/2021 3:51:08 PM
Bromobenzene	ND	0.0288		mg/Kg-dry	1	5/4/2021 3:51:08 PM
1,3,5-Trimethylbenzene	ND	0.0240		mg/Kg-dry	1	5/4/2021 3:51:08 PM
2-Chlorotoluene	ND	0.0288		mg/Kg-dry	1	5/4/2021 3:51:08 PM
4-Chlorotoluene	ND	0.0288		mg/Kg-dry	1	5/4/2021 3:51:08 PM
tert-Butylbenzene	ND	0.0288		mg/Kg-dry	1	5/4/2021 3:51:08 PM
1,2,3-Trichloropropane	ND	0.0240		mg/Kg-dry	1	5/4/2021 3:51:08 PM
1,2,4-Trichlorobenzene	ND	0.0384		mg/Kg-dry	1	5/4/2021 3:51:08 PM
sec-Butylbenzene	ND	0.0288		mg/Kg-dry	1	5/4/2021 3:51:08 PM
4-Isopropyltoluene	ND	0.0288		mg/Kg-dry	1	5/4/2021 3:51:08 PM
1,3-Dichlorobenzene	ND	0.0336		mg/Kg-dry	1	5/4/2021 3:51:08 PM
1,4-Dichlorobenzene	ND	0.0288		mg/Kg-dry	1	5/4/2021 3:51:08 PM
n-Butylbenzene	ND	0.0384		mg/Kg-dry	1	5/4/2021 3:51:08 PM
1,2-Dichlorobenzene	ND	0.0288		mg/Kg-dry	1	5/4/2021 3:51:08 PM
1,2-Dibromo-3-chloropropane	ND	0.0576		mg/Kg-dry	1	5/4/2021 3:51:08 PM
1,2,4-Trimethylbenzene	ND	0.0240		mg/Kg-dry	1	5/4/2021 3:51:08 PM
Hexachloro-1,3-butadiene	ND	0.0480		mg/Kg-dry	1	5/4/2021 3:51:08 PM
Naphthalene	ND	0.0960		mg/Kg-dry	1	5/4/2021 3:51:08 PM
1,2,3-Trichlorobenzene	ND	0.0480		mg/Kg-dry	1	5/4/2021 3:51:08 PM
Surr: Dibromofluoromethane	109	81.9 - 113		%Rec	1	5/8/2021 6:19:27 AM
Surr: Dibromofluoromethane	97.3	81.9 - 113		%Rec	1	5/4/2021 3:51:08 PM
Surr: Toluene-d8	96.8	82.7 - 115		%Rec	1	5/8/2021 6:19:27 AM
Surr: Toluene-d8	97.1	82.7 - 115		%Rec	1	5/4/2021 3:51:08 PM
Surr: 1-Bromo-4-fluorobenzene	96.2	87.9 - 109		%Rec	1	5/8/2021 6:19:27 AM
Surr: 1-Bromo-4-fluorobenzene	93.3	87.9 - 109		%Rec	1	5/4/2021 3:51:08 PM
Sample Moisture (Percent Moisture)				Batch ID: R67003		Analyst: KJ
Percent Moisture	9.83	0.500		wt%	1	5/4/2021 3:20:01 PM

Client: TRC
Collection Date: 4/29/2021
Project: 701 Dexter
Lab ID: 2104424-015
Matrix: Soil
Client Sample ID: TSB-D4:210429

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Gasoline by NWTPH-Gx				Batch ID: 32175		Analyst: KT
Gasoline	ND	4.77		mg/Kg-dry	1	5/4/2021 4:21:15 PM
Surr: Toluene-d8	96.2	65 - 135		%Rec	1	5/4/2021 4:21:15 PM
Surr: 4-Bromofluorobenzene	92.7	65 - 135		%Rec	1	5/4/2021 4:21:15 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32235		Analyst: KT
Acrolein	ND	0.0667		mg/Kg-dry	1	5/8/2021 6:49:37 AM
Dichlorodifluoromethane (CFC-12)	ND	0.0477		mg/Kg-dry	1	5/4/2021 4:21:15 PM
Chloromethane	ND	0.0763		mg/Kg-dry	1	5/4/2021 4:21:15 PM
Vinyl chloride	ND	0.0238		mg/Kg-dry	1	5/4/2021 4:21:15 PM
Bromomethane	ND	0.143		mg/Kg-dry	1	5/4/2021 4:21:15 PM
Trichlorofluoromethane (CFC-11)	ND	0.0477		mg/Kg-dry	1	5/4/2021 4:21:15 PM
Chloroethane	ND	0.114		mg/Kg-dry	1	5/4/2021 4:21:15 PM
1,1-Dichloroethene	ND	0.0572		mg/Kg-dry	1	5/4/2021 4:21:15 PM
Acetone	ND	0.858		mg/Kg-dry	1	5/4/2021 4:21:15 PM
Methylene chloride	ND	0.0477		mg/Kg-dry	1	5/4/2021 4:21:15 PM
trans-1,2-Dichloroethene	ND	0.0286		mg/Kg-dry	1	5/4/2021 4:21:15 PM
Methyl tert-butyl ether (MTBE)	ND	0.0286		mg/Kg-dry	1	5/4/2021 4:21:15 PM
1,1-Dichloroethane	ND	0.0238		mg/Kg-dry	1	5/4/2021 4:21:15 PM
cis-1,2-Dichloroethene	ND	0.0238		mg/Kg-dry	1	5/4/2021 4:21:15 PM
(MEK) 2-Butanone	ND	0.429		mg/Kg-dry	1	5/4/2021 4:21:15 PM
Chloroform	ND	0.0238		mg/Kg-dry	1	5/4/2021 4:21:15 PM
1,1,1-Trichloroethane (TCA)	ND	0.0238		mg/Kg-dry	1	5/4/2021 4:21:15 PM
1,1-Dichloropropene	ND	0.0238		mg/Kg-dry	1	5/4/2021 4:21:15 PM
Carbon tetrachloride	ND	0.0715		mg/Kg-dry	1	5/4/2021 4:21:15 PM
1,2-Dichloroethane (EDC)	ND	0.0219		mg/Kg-dry	1	5/4/2021 4:21:15 PM
Benzene	ND	0.0191		mg/Kg-dry	1	5/4/2021 4:21:15 PM
Trichloroethene (TCE)	ND	0.0238		mg/Kg-dry	1	5/4/2021 4:21:15 PM
1,2-Dichloropropane	ND	0.0191		mg/Kg-dry	1	5/4/2021 4:21:15 PM
Bromodichloromethane	ND	0.0238		mg/Kg-dry	1	5/4/2021 4:21:15 PM
Dibromomethane	ND	0.0191		mg/Kg-dry	1	5/4/2021 4:21:15 PM
cis-1,3-Dichloropropene	ND	0.0763		mg/Kg-dry	1	5/4/2021 4:21:15 PM
Toluene	ND	0.0620		mg/Kg-dry	1	5/4/2021 4:21:15 PM
trans-1,3-Dichloropropylene	ND	0.0477		mg/Kg-dry	1	5/4/2021 4:21:15 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0715		mg/Kg-dry	1	5/4/2021 4:21:15 PM
1,1,2-Trichloroethane	ND	0.0162		mg/Kg-dry	1	5/4/2021 4:21:15 PM
1,3-Dichloropropane	ND	0.0191		mg/Kg-dry	1	5/4/2021 4:21:15 PM
Tetrachloroethene (PCE)	ND	0.0381		mg/Kg-dry	1	5/4/2021 4:21:15 PM
Dibromochloromethane	ND	0.0191		mg/Kg-dry	1	5/4/2021 4:21:15 PM

Client: TRC
Collection Date: 4/29/2021
Project: 701 Dexter
Lab ID: 2104424-015
Matrix: Soil
Client Sample ID: **TSB-D4:210429**

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 32235 Analyst: KT

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
1,2-Dibromoethane (EDB)	ND	0.0191		mg/Kg-dry	1	5/4/2021 4:21:15 PM
methyl n-butyl ketone	ND	0.0572		mg/Kg-dry	1	5/4/2021 4:21:15 PM
Chlorobenzene	ND	0.0238		mg/Kg-dry	1	5/4/2021 4:21:15 PM
1,1,1,2-Tetrachloroethane	ND	0.0191		mg/Kg-dry	1	5/4/2021 4:21:15 PM
Ethylbenzene	ND	0.0238		mg/Kg-dry	1	5/4/2021 4:21:15 PM
m,p-Xylene	ND	0.0477		mg/Kg-dry	1	5/4/2021 4:21:15 PM
o-Xylene	ND	0.0238		mg/Kg-dry	1	5/4/2021 4:21:15 PM
Styrene	ND	0.0238		mg/Kg-dry	1	5/4/2021 4:21:15 PM
Isopropylbenzene	ND	0.0286		mg/Kg-dry	1	5/4/2021 4:21:15 PM
Bromoform	ND	0.0238		mg/Kg-dry	1	5/4/2021 4:21:15 PM
1,1,2,2-Tetrachloroethane	ND	0.0143		mg/Kg-dry	1	5/4/2021 4:21:15 PM
n-Propylbenzene	ND	0.0286		mg/Kg-dry	1	5/4/2021 4:21:15 PM
Bromobenzene	ND	0.0286		mg/Kg-dry	1	5/4/2021 4:21:15 PM
1,3,5-Trimethylbenzene	ND	0.0238		mg/Kg-dry	1	5/4/2021 4:21:15 PM
2-Chlorotoluene	ND	0.0286		mg/Kg-dry	1	5/4/2021 4:21:15 PM
4-Chlorotoluene	ND	0.0286		mg/Kg-dry	1	5/4/2021 4:21:15 PM
tert-Butylbenzene	ND	0.0286		mg/Kg-dry	1	5/4/2021 4:21:15 PM
1,2,3-Trichloropropane	ND	0.0238		mg/Kg-dry	1	5/4/2021 4:21:15 PM
1,2,4-Trichlorobenzene	ND	0.0381		mg/Kg-dry	1	5/4/2021 4:21:15 PM
sec-Butylbenzene	ND	0.0286		mg/Kg-dry	1	5/4/2021 4:21:15 PM
4-Isopropyltoluene	ND	0.0286		mg/Kg-dry	1	5/4/2021 4:21:15 PM
1,3-Dichlorobenzene	ND	0.0334		mg/Kg-dry	1	5/4/2021 4:21:15 PM
1,4-Dichlorobenzene	ND	0.0286		mg/Kg-dry	1	5/4/2021 4:21:15 PM
n-Butylbenzene	ND	0.0381		mg/Kg-dry	1	5/4/2021 4:21:15 PM
1,2-Dichlorobenzene	ND	0.0286		mg/Kg-dry	1	5/4/2021 4:21:15 PM
1,2-Dibromo-3-chloropropane	ND	0.0572		mg/Kg-dry	1	5/4/2021 4:21:15 PM
1,2,4-Trimethylbenzene	ND	0.0238		mg/Kg-dry	1	5/4/2021 4:21:15 PM
Hexachloro-1,3-butadiene	ND	0.0477		mg/Kg-dry	1	5/4/2021 4:21:15 PM
Naphthalene	ND	0.0953		mg/Kg-dry	1	5/4/2021 4:21:15 PM
1,2,3-Trichlorobenzene	ND	0.0477		mg/Kg-dry	1	5/4/2021 4:21:15 PM
Surr: Dibromofluoromethane	97.7	81.9 - 113		%Rec	1	5/4/2021 4:21:15 PM
Surr: Dibromofluoromethane	110	81.9 - 113		%Rec	1	5/8/2021 6:49:37 AM
Surr: Toluene-d8	97.1	82.7 - 115		%Rec	1	5/8/2021 6:49:37 AM
Surr: Toluene-d8	97.8	82.7 - 115		%Rec	1	5/4/2021 4:21:15 PM
Surr: 1-Bromo-4-fluorobenzene	95.1	87.9 - 109		%Rec	1	5/4/2021 4:21:15 PM
Surr: 1-Bromo-4-fluorobenzene	97.6	87.9 - 109		%Rec	1	5/8/2021 6:49:37 AM

Analytical Report

Work Order: **2104424**
Date Reported: **5/13/2021**

Client: TRC
Project: 701 Dexter
Lab ID: 2104424-015
Client Sample ID: **TSB-D4:210429**

Collection Date: 4/29/2021
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Sample Moisture (Percent Moisture)				Batch ID: R67003		Analyst: KJ
Percent Moisture	7.80	0.500		wt%	1	5/4/2021 3:20:01 PM

Client: TRC
Collection Date: 4/29/2021
Project: 701 Dexter
Lab ID: 2104424-016
Matrix: Soil
Client Sample ID: TSB-D5:210429

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Gasoline by NWTPH-Gx				Batch ID: 32175		Analyst: KT
Gasoline	ND	4.83		mg/Kg-dry	1	5/4/2021 4:51:24 PM
Surr: Toluene-d8	96.1	65 - 135		%Rec	1	5/4/2021 4:51:24 PM
Surr: 4-Bromofluorobenzene	91.7	65 - 135		%Rec	1	5/4/2021 4:51:24 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32235		Analyst: KT
Acrolein	ND	0.0676		mg/Kg-dry	1	5/8/2021 7:19:46 AM
Dichlorodifluoromethane (CFC-12)	ND	0.0483		mg/Kg-dry	1	5/4/2021 4:51:24 PM
Chloromethane	ND	0.0772		mg/Kg-dry	1	5/4/2021 4:51:24 PM
Vinyl chloride	ND	0.0241		mg/Kg-dry	1	5/4/2021 4:51:24 PM
Bromomethane	ND	0.145		mg/Kg-dry	1	5/4/2021 4:51:24 PM
Trichlorofluoromethane (CFC-11)	ND	0.0483		mg/Kg-dry	1	5/4/2021 4:51:24 PM
Chloroethane	ND	0.116		mg/Kg-dry	1	5/4/2021 4:51:24 PM
1,1-Dichloroethene	ND	0.0579		mg/Kg-dry	1	5/4/2021 4:51:24 PM
Acetone	ND	0.869		mg/Kg-dry	1	5/4/2021 4:51:24 PM
Methylene chloride	ND	0.0483		mg/Kg-dry	1	5/4/2021 4:51:24 PM
trans-1,2-Dichloroethene	ND	0.0290		mg/Kg-dry	1	5/4/2021 4:51:24 PM
Methyl tert-butyl ether (MTBE)	ND	0.0290		mg/Kg-dry	1	5/4/2021 4:51:24 PM
1,1-Dichloroethane	ND	0.0241		mg/Kg-dry	1	5/4/2021 4:51:24 PM
cis-1,2-Dichloroethene	ND	0.0241		mg/Kg-dry	1	5/4/2021 4:51:24 PM
(MEK) 2-Butanone	ND	0.434		mg/Kg-dry	1	5/4/2021 4:51:24 PM
Chloroform	ND	0.0241		mg/Kg-dry	1	5/4/2021 4:51:24 PM
1,1,1-Trichloroethane (TCA)	ND	0.0241		mg/Kg-dry	1	5/4/2021 4:51:24 PM
1,1-Dichloropropene	ND	0.0241		mg/Kg-dry	1	5/4/2021 4:51:24 PM
Carbon tetrachloride	ND	0.0724		mg/Kg-dry	1	5/4/2021 4:51:24 PM
1,2-Dichloroethane (EDC)	ND	0.0222		mg/Kg-dry	1	5/4/2021 4:51:24 PM
Benzene	ND	0.0193		mg/Kg-dry	1	5/4/2021 4:51:24 PM
Trichloroethene (TCE)	ND	0.0241		mg/Kg-dry	1	5/4/2021 4:51:24 PM
1,2-Dichloropropane	ND	0.0193		mg/Kg-dry	1	5/4/2021 4:51:24 PM
Bromodichloromethane	ND	0.0241		mg/Kg-dry	1	5/4/2021 4:51:24 PM
Dibromomethane	ND	0.0193		mg/Kg-dry	1	5/4/2021 4:51:24 PM
cis-1,3-Dichloropropene	ND	0.0772		mg/Kg-dry	1	5/4/2021 4:51:24 PM
Toluene	ND	0.0627		mg/Kg-dry	1	5/4/2021 4:51:24 PM
trans-1,3-Dichloropropylene	ND	0.0483		mg/Kg-dry	1	5/4/2021 4:51:24 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0724		mg/Kg-dry	1	5/4/2021 4:51:24 PM
1,1,2-Trichloroethane	ND	0.0164		mg/Kg-dry	1	5/4/2021 4:51:24 PM
1,3-Dichloropropane	ND	0.0193		mg/Kg-dry	1	5/4/2021 4:51:24 PM
Tetrachloroethene (PCE)	ND	0.0386		mg/Kg-dry	1	5/4/2021 4:51:24 PM
Dibromochloromethane	ND	0.0193		mg/Kg-dry	1	5/4/2021 4:51:24 PM

Client: TRC
Project: 701 Dexter
Lab ID: 2104424-016
Client Sample ID: **TSB-D5:210429**

Collection Date: 4/29/2021
Matrix: Soil

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 32235 Analyst: KT

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
1,2-Dibromoethane (EDB)	ND	0.0193		mg/Kg-dry	1	5/4/2021 4:51:24 PM
methyl n-butyl ketone	ND	0.0579		mg/Kg-dry	1	5/4/2021 4:51:24 PM
Chlorobenzene	ND	0.0241		mg/Kg-dry	1	5/4/2021 4:51:24 PM
1,1,1,2-Tetrachloroethane	ND	0.0193		mg/Kg-dry	1	5/4/2021 4:51:24 PM
Ethylbenzene	ND	0.0241		mg/Kg-dry	1	5/4/2021 4:51:24 PM
m,p-Xylene	ND	0.0483		mg/Kg-dry	1	5/4/2021 4:51:24 PM
o-Xylene	ND	0.0241		mg/Kg-dry	1	5/4/2021 4:51:24 PM
Styrene	ND	0.0241		mg/Kg-dry	1	5/4/2021 4:51:24 PM
Isopropylbenzene	ND	0.0290		mg/Kg-dry	1	5/4/2021 4:51:24 PM
Bromoform	ND	0.0241		mg/Kg-dry	1	5/4/2021 4:51:24 PM
1,1,2,2-Tetrachloroethane	ND	0.0145		mg/Kg-dry	1	5/4/2021 4:51:24 PM
n-Propylbenzene	ND	0.0290		mg/Kg-dry	1	5/4/2021 4:51:24 PM
Bromobenzene	ND	0.0290		mg/Kg-dry	1	5/4/2021 4:51:24 PM
1,3,5-Trimethylbenzene	ND	0.0241		mg/Kg-dry	1	5/4/2021 4:51:24 PM
2-Chlorotoluene	ND	0.0290		mg/Kg-dry	1	5/4/2021 4:51:24 PM
4-Chlorotoluene	ND	0.0290		mg/Kg-dry	1	5/4/2021 4:51:24 PM
tert-Butylbenzene	ND	0.0290		mg/Kg-dry	1	5/4/2021 4:51:24 PM
1,2,3-Trichloropropane	ND	0.0241		mg/Kg-dry	1	5/4/2021 4:51:24 PM
1,2,4-Trichlorobenzene	ND	0.0386		mg/Kg-dry	1	5/4/2021 4:51:24 PM
sec-Butylbenzene	ND	0.0290		mg/Kg-dry	1	5/4/2021 4:51:24 PM
4-Isopropyltoluene	ND	0.0290		mg/Kg-dry	1	5/4/2021 4:51:24 PM
1,3-Dichlorobenzene	ND	0.0338		mg/Kg-dry	1	5/4/2021 4:51:24 PM
1,4-Dichlorobenzene	ND	0.0290		mg/Kg-dry	1	5/4/2021 4:51:24 PM
n-Butylbenzene	ND	0.0386		mg/Kg-dry	1	5/4/2021 4:51:24 PM
1,2-Dichlorobenzene	ND	0.0290		mg/Kg-dry	1	5/4/2021 4:51:24 PM
1,2-Dibromo-3-chloropropane	ND	0.0579		mg/Kg-dry	1	5/4/2021 4:51:24 PM
1,2,4-Trimethylbenzene	ND	0.0241		mg/Kg-dry	1	5/4/2021 4:51:24 PM
Hexachloro-1,3-butadiene	ND	0.0483		mg/Kg-dry	1	5/4/2021 4:51:24 PM
Naphthalene	ND	0.0965		mg/Kg-dry	1	5/4/2021 4:51:24 PM
1,2,3-Trichlorobenzene	ND	0.0483		mg/Kg-dry	1	5/4/2021 4:51:24 PM
Surr: Dibromofluoromethane	87.9	81.9 - 113		%Rec	1	5/4/2021 4:51:24 PM
Surr: Dibromofluoromethane	108	81.9 - 113		%Rec	1	5/8/2021 7:19:46 AM
Surr: Toluene-d8	95.4	82.7 - 115		%Rec	1	5/8/2021 7:19:46 AM
Surr: Toluene-d8	123	82.7 - 115	S	%Rec	1	5/4/2021 4:51:24 PM
Surr: 1-Bromo-4-fluorobenzene	93.9	87.9 - 109		%Rec	1	5/4/2021 4:51:24 PM
Surr: 1-Bromo-4-fluorobenzene	137	87.9 - 109	S	%Rec	1	5/8/2021 7:19:46 AM

NOTES:
S - Outlying surrogate recovery(ies) observed (high bias). Sample is non-detect.

Analytical Report

Work Order: **2104424**
Date Reported: **5/13/2021**

Client: TRC
Project: 701 Dexter
Lab ID: 2104424-016
Client Sample ID: **TSB-D5:210429**

Collection Date: 4/29/2021
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Sample Moisture (Percent Moisture)				Batch ID: R67019		Analyst: KJ
Percent Moisture	12.6	0.500		wt%	1	5/5/2021 10:08:28 AM

Client: TRC
Collection Date: 4/29/2021
Project: 701 Dexter
Lab ID: 2104424-017
Matrix: Soil
Client Sample ID: TTB-3:210429

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 32235 Analyst: KT

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Acrolein	ND	0.0700		mg/Kg	1	5/7/2021 8:16:41 PM
Dichlorodifluoromethane (CFC-12)	ND	0.0500		mg/Kg	1	5/4/2021 11:20:01 AM
Chloromethane	ND	0.0800		mg/Kg	1	5/4/2021 11:20:01 AM
Vinyl chloride	ND	0.0250		mg/Kg	1	5/4/2021 11:20:01 AM
Bromomethane	ND	0.150		mg/Kg	1	5/4/2021 11:20:01 AM
Trichlorofluoromethane (CFC-11)	ND	0.0500		mg/Kg	1	5/4/2021 11:20:01 AM
Chloroethane	ND	0.120		mg/Kg	1	5/4/2021 11:20:01 AM
1,1-Dichloroethene	ND	0.0600		mg/Kg	1	5/4/2021 11:20:01 AM
Acetone	ND	0.900		mg/Kg	1	5/4/2021 11:20:01 AM
Methylene chloride	ND	0.0500		mg/Kg	1	5/4/2021 11:20:01 AM
trans-1,2-Dichloroethene	ND	0.0300		mg/Kg	1	5/4/2021 11:20:01 AM
Methyl tert-butyl ether (MTBE)	ND	0.0300		mg/Kg	1	5/4/2021 11:20:01 AM
1,1-Dichloroethane	ND	0.0250		mg/Kg	1	5/4/2021 11:20:01 AM
cis-1,2-Dichloroethene	ND	0.0250		mg/Kg	1	5/4/2021 11:20:01 AM
(MEK) 2-Butanone	ND	0.450		mg/Kg	1	5/4/2021 11:20:01 AM
Chloroform	ND	0.0250		mg/Kg	1	5/4/2021 11:20:01 AM
1,1,1-Trichloroethane (TCA)	ND	0.0250		mg/Kg	1	5/4/2021 11:20:01 AM
1,1-Dichloropropene	ND	0.0250		mg/Kg	1	5/4/2021 11:20:01 AM
Carbon tetrachloride	ND	0.0750		mg/Kg	1	5/4/2021 11:20:01 AM
1,2-Dichloroethane (EDC)	ND	0.0230		mg/Kg	1	5/4/2021 11:20:01 AM
Benzene	ND	0.0200		mg/Kg	1	5/4/2021 11:20:01 AM
Trichloroethene (TCE)	ND	0.0250		mg/Kg	1	5/4/2021 11:20:01 AM
1,2-Dichloropropane	ND	0.0200		mg/Kg	1	5/4/2021 11:20:01 AM
Bromodichloromethane	ND	0.0250		mg/Kg	1	5/4/2021 11:20:01 AM
Dibromomethane	ND	0.0200		mg/Kg	1	5/4/2021 11:20:01 AM
cis-1,3-Dichloropropene	ND	0.0800		mg/Kg	1	5/4/2021 11:20:01 AM
Toluene	ND	0.0650		mg/Kg	1	5/4/2021 11:20:01 AM
trans-1,3-Dichloropropylene	ND	0.0500		mg/Kg	1	5/4/2021 11:20:01 AM
Methyl Isobutyl Ketone (MIBK)	ND	0.0750		mg/Kg	1	5/4/2021 11:20:01 AM
1,1,2-Trichloroethane	ND	0.0170		mg/Kg	1	5/4/2021 11:20:01 AM
1,3-Dichloropropane	ND	0.0200		mg/Kg	1	5/4/2021 11:20:01 AM
Tetrachloroethene (PCE)	ND	0.0400		mg/Kg	1	5/4/2021 11:20:01 AM
Dibromochloromethane	ND	0.0200		mg/Kg	1	5/4/2021 11:20:01 AM
1,2-Dibromoethane (EDB)	ND	0.0200		mg/Kg	1	5/4/2021 11:20:01 AM
methyl n-butyl ketone	ND	0.0600		mg/Kg	1	5/4/2021 11:20:01 AM
Chlorobenzene	ND	0.0250		mg/Kg	1	5/4/2021 11:20:01 AM
1,1,1,2-Tetrachloroethane	ND	0.0200		mg/Kg	1	5/4/2021 11:20:01 AM
Ethylbenzene	ND	0.0250		mg/Kg	1	5/4/2021 11:20:01 AM
m,p-Xylene	ND	0.0500		mg/Kg	1	5/4/2021 11:20:01 AM

Client: TRC
Collection Date: 4/29/2021
Project: 701 Dexter
Lab ID: 2104424-017
Matrix: Soil
Client Sample ID: TTB-3:210429

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32235		Analyst: KT
o-Xylene	ND	0.0250		mg/Kg	1	5/4/2021 11:20:01 AM
Styrene	ND	0.0250		mg/Kg	1	5/4/2021 11:20:01 AM
Isopropylbenzene	ND	0.0300		mg/Kg	1	5/4/2021 11:20:01 AM
Bromoform	ND	0.0250		mg/Kg	1	5/4/2021 11:20:01 AM
1,1,2,2-Tetrachloroethane	ND	0.0150		mg/Kg	1	5/4/2021 11:20:01 AM
n-Propylbenzene	ND	0.0300		mg/Kg	1	5/4/2021 11:20:01 AM
Bromobenzene	ND	0.0300		mg/Kg	1	5/4/2021 11:20:01 AM
1,3,5-Trimethylbenzene	ND	0.0250		mg/Kg	1	5/4/2021 11:20:01 AM
2-Chlorotoluene	ND	0.0300		mg/Kg	1	5/4/2021 11:20:01 AM
4-Chlorotoluene	ND	0.0300		mg/Kg	1	5/4/2021 11:20:01 AM
tert-Butylbenzene	ND	0.0300		mg/Kg	1	5/4/2021 11:20:01 AM
1,2,3-Trichloropropane	ND	0.0250		mg/Kg	1	5/4/2021 11:20:01 AM
1,2,4-Trichlorobenzene	ND	0.0400		mg/Kg	1	5/4/2021 11:20:01 AM
sec-Butylbenzene	ND	0.0300		mg/Kg	1	5/4/2021 11:20:01 AM
4-Isopropyltoluene	ND	0.0300		mg/Kg	1	5/4/2021 11:20:01 AM
1,3-Dichlorobenzene	ND	0.0350		mg/Kg	1	5/4/2021 11:20:01 AM
1,4-Dichlorobenzene	ND	0.0300		mg/Kg	1	5/4/2021 11:20:01 AM
n-Butylbenzene	ND	0.0400		mg/Kg	1	5/4/2021 11:20:01 AM
1,2-Dichlorobenzene	ND	0.0300		mg/Kg	1	5/4/2021 11:20:01 AM
1,2-Dibromo-3-chloropropane	ND	0.0600		mg/Kg	1	5/4/2021 11:20:01 AM
1,2,4-Trimethylbenzene	ND	0.0250		mg/Kg	1	5/4/2021 11:20:01 AM
Hexachloro-1,3-butadiene	ND	0.0500		mg/Kg	1	5/4/2021 11:20:01 AM
Naphthalene	ND	0.100		mg/Kg	1	5/4/2021 11:20:01 AM
1,2,3-Trichlorobenzene	ND	0.0500		mg/Kg	1	5/4/2021 11:20:01 AM
Surr: Dibromofluoromethane	94.7	81.9 - 113		%Rec	1	5/4/2021 11:20:01 AM
Surr: Dibromofluoromethane	103	81.9 - 113		%Rec	1	5/7/2021 8:16:41 PM
Surr: Toluene-d8	95.8	82.7 - 115		%Rec	1	5/7/2021 8:16:41 PM
Surr: Toluene-d8	99.1	82.7 - 115		%Rec	1	5/4/2021 11:20:01 AM
Surr: 1-Bromo-4-fluorobenzene	94.5	87.9 - 109		%Rec	1	5/4/2021 11:20:01 AM
Surr: 1-Bromo-4-fluorobenzene	97.8	87.9 - 109		%Rec	1	5/7/2021 8:16:41 PM

Work Order: 2104424
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Hexavalent Chromium by EPA Method 7196

Sample ID: **MB-32196**	SampType: **MBLK**			Units: **mg/Kg**		Prep Date: **5/5/2021**			RunNo: **67034**		
Client ID: **MBLKS**	Batch ID: **32196**					Analysis Date: **5/5/2021**			SeqNo: **1350324**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	ND	0.500									

Sample ID: **LCS-32196**	SampType: **LCS**			Units: **mg/Kg**		Prep Date: **5/5/2021**			RunNo: **67034**		
Client ID: **LCSS**	Batch ID: **32196**					Analysis Date: **5/5/2021**			SeqNo: **1350325**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	2.19	0.500	2.500	0	87.6	86.5	114				

Sample ID: **2104305-001ADUP**	SampType: **DUP**			Units: **mg/Kg-dry**		Prep Date: **5/5/2021**			RunNo: **67034**		
Client ID: **BATCH**	Batch ID: **32196**					Analysis Date: **5/5/2021**			SeqNo: **1350327**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	ND	0.532						0		30	

Sample ID: **2104305-001AMS**	SampType: **MS**			Units: **mg/Kg-dry**		Prep Date: **5/5/2021**			RunNo: **67034**		
Client ID: **BATCH**	Batch ID: **32196**					Analysis Date: **5/5/2021**			SeqNo: **1350328**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	2.53	0.522	2.611	0	96.9	6.79	138				

Sample ID: **2104305-001AMSD**	SampType: **MSD**			Units: **mg/Kg-dry**		Prep Date: **5/5/2021**			RunNo: **67034**		
Client ID: **BATCH**	Batch ID: **32196**					Analysis Date: **5/5/2021**			SeqNo: **1350329**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	2.57	0.536	2.679	0	95.9	6.79	138	2.531	1.52	30	

Work Order: 2104424
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Hydrocarbon Identification by NWTPH-HCID

Sample ID: **MB-32164** SampType: **MBLK** Units: **mg/Kg** Prep Date: **5/3/2021** RunNo: **67046**
Client ID: **MBLKS** Batch ID: **32164** Analysis Date: **5/3/2021** SeqNo: **1350633**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	ND	30.0									
Mineral Spirits	ND	50.0									
Kerosene	ND	50.0									
Diesel (Fuel Oil)	ND	50.0									
Heavy Oil	ND	100									
Mineral Oil	ND	100									
Surr: 2-Fluorobiphenyl	8.62		10.00		86.2	50	150				
Surr: o-Terphenyl	9.28		10.00		92.8	50	150				

Sample ID: **LCS-32164** SampType: **LCS** Units: **mg/Kg** Prep Date: **5/3/2021** RunNo: **67046**
Client ID: **LCSS** Batch ID: **32164** Analysis Date: **5/3/2021** SeqNo: **1350634**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel (Fuel Oil)	519	50.0	500.0	0	104	65	135				
Surr: 2-Fluorobiphenyl	9.21		10.00		92.1	50	150				
Surr: o-Terphenyl	12.0		10.00		120	50	150				

Work Order: 2104424
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Gasoline by NWTPH-Gx

Sample ID: **LCS-32175**	SampType: **LCS**	Units: **mg/Kg**	Prep Date: **5/4/2021**	RunNo: **67027**
Client ID: **LCSS**	Batch ID: **32175**		Analysis Date: **5/4/2021**	SeqNo: **1350140**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	23.0	5.00	25.00	0	92.2	65	135				
Surr: Toluene-d8	1.24		1.250		98.9	65	135				
Surr: 4-Bromofluorobenzene	1.35		1.250		108	65	135				

Sample ID: **MB-32175**	SampType: **MBLK**	Units: **mg/Kg**	Prep Date: **5/4/2021**	RunNo: **67027**
Client ID: **MBLKS**	Batch ID: **32175**		Analysis Date: **5/4/2021**	SeqNo: **1350142**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	ND	5.00									
Surr: Toluene-d8	1.20		1.250		95.8	65	135				
Surr: 4-Bromofluorobenzene	1.14		1.250		91.2	65	135				

Sample ID: **2104424-001BDUP**	SampType: **DUP**	Units: **mg/Kg-dry**	Prep Date: **5/4/2021**	RunNo: **67027**
Client ID: **TSB-5:1-2**	Batch ID: **32175**		Analysis Date: **5/4/2021**	SeqNo: **1350113**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	ND	5.96						0		30	
Surr: Toluene-d8	1.41		1.489		94.7	65	135		0		
Surr: 4-Bromofluorobenzene	1.36		1.489		91.7	65	135		0		

Sample ID: **2104433-009BDUP**	SampType: **DUP**	Units: **mg/Kg-dry**	Prep Date: **5/4/2021**	RunNo: **67027**
Client ID: **BATCH**	Batch ID: **32175**		Analysis Date: **5/4/2021**	SeqNo: **1350123**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	ND	3.67						0		30	
Surr: Toluene-d8	0.876		0.9165		95.6	65	135		0		
Surr: 4-Bromofluorobenzene	0.849		0.9165		92.6	65	135		0		

Work Order: 2104424
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Gasoline by NWTPH-Gx

Sample ID: **2104433-011BMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **5/4/2021** RunNo: **67027**
Client ID: **BATCH** Batch ID: **32175** Analysis Date: **5/5/2021** SeqNo: **1350125**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	13.9	3.35	16.77	0	83.0	65	135				
Surr: Toluene-d8	0.835		0.8383		99.6	65	135				
Surr: 4-Bromofluorobenzene	0.900		0.8383		107	65	135				

Work Order: 2104424
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **LCS-32175** SampType: **LCS** Units: **mg/Kg** Prep Date: **5/4/2021** RunNo: **67026**
Client ID: **LCSS** Batch ID: **32175** Analysis Date: **5/4/2021** SeqNo: **1350110**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	1.18	0.0500	1.000	0	118	80	120				
Chloromethane	1.18	0.0800	1.000	0	118	80	120				
Vinyl chloride	0.862	0.0250	1.000	0	86.2	80	120				
Bromomethane	1.21	0.150	1.000	0	121	80	120				S
Trichlorofluoromethane (CFC-11)	1.00	0.0500	1.000	0	100	80	120				
Chloroethane	0.800	0.120	1.000	0	80.0	80	120				
1,1-Dichloroethene	1.07	0.0600	1.000	0	107	80	120				
Acetone	2.45	0.900	2.500	0	98.0	80	120				
Methylene chloride	1.01	0.0500	1.000	0	101	80	120				
trans-1,2-Dichloroethene	0.998	0.0300	1.000	0	99.8	80	120				
Methyl tert-butyl ether (MTBE)	1.07	0.0300	1.000	0	107	80	120				
1,1-Dichloroethane	0.985	0.0250	1.000	0	98.5	80	120				
cis-1,2-Dichloroethene	0.980	0.0250	1.000	0	98.0	80	120				
(MEK) 2-Butanone	2.55	0.450	2.500	0	102	80	120				
Chloroform	0.958	0.0250	1.000	0	95.8	80	120				
1,1,1-Trichloroethane (TCA)	0.969	0.0250	1.000	0	96.9	80	120				
1,1-Dichloropropene	0.981	0.0250	1.000	0	98.1	80	120				
Carbon tetrachloride	0.972	0.0750	1.000	0	97.2	80	120				
1,2-Dichloroethane (EDC)	0.946	0.0230	1.000	0	94.6	80	120				
Benzene	0.974	0.0200	1.000	0	97.4	80	120				
Trichloroethene (TCE)	0.975	0.0250	1.000	0	97.5	80	120				
1,2-Dichloropropane	0.960	0.0200	1.000	0	96.0	80	120				
Bromodichloromethane	0.948	0.0250	1.000	0	94.8	80	120				
Dibromomethane	0.954	0.0200	1.000	0	95.4	80	120				
cis-1,3-Dichloropropene	1.03	0.0800	1.000	0	103	80	120				
Toluene	0.974	0.0650	1.000	0	97.4	80	120				
trans-1,3-Dichloropropylene	0.981	0.0500	1.000	0	98.1	80	120				
Methyl Isobutyl Ketone (MIBK)	2.71	0.0750	2.500	0	109	80	120				
1,1,2-Trichloroethane	0.959	0.0170	1.000	0	95.9	80	120				
1,3-Dichloropropane	0.973	0.0200	1.000	0	97.3	80	120				

Work Order: 2104424
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **LCS-32175** SampType: **LCS** Units: **mg/Kg** Prep Date: **5/4/2021** RunNo: **67026**
Client ID: **LCSS** Batch ID: **32175** Analysis Date: **5/4/2021** SeqNo: **1350110**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene (PCE)	1.00	0.0400	1.000	0	100	80	120				
Dibromochloromethane	0.954	0.0200	1.000	0	95.4	80	120				
1,2-Dibromoethane (EDB)	0.976	0.0200	1.000	0	97.6	80	120				
methyl n-butyl ketone	2.67	0.0600	2.500	0	107	80	120				
Chlorobenzene	0.999	0.0250	1.000	0	99.9	80	120				
1,1,1,2-Tetrachloroethane	1.02	0.0200	1.000	0	102	80	120				
Ethylbenzene	1.01	0.0250	1.000	0	101	80	120				
m,p-Xylene	2.06	0.0500	2.000	0	103	80	120				
o-Xylene	1.03	0.0250	1.000	0	103	80	120				
Styrene	1.01	0.0250	1.000	0	101	80	120				
Isopropylbenzene	1.03	0.0300	1.000	0	103	80	120				
Bromoform	1.01	0.0250	1.000	0	101	80	120				
1,1,2,2-Tetrachloroethane	1.02	0.0150	1.000	0	102	80	120				
n-Propylbenzene	1.05	0.0300	1.000	0	105	80	120				
Bromobenzene	0.996	0.0300	1.000	0	99.6	80	120				
1,3,5-Trimethylbenzene	1.05	0.0250	1.000	0	105	80	120				
2-Chlorotoluene	1.03	0.0300	1.000	0	103	80	120				
4-Chlorotoluene	1.03	0.0300	1.000	0	103	80	120				
tert-Butylbenzene	1.03	0.0300	1.000	0	103	80	120				
1,2,3-Trichloropropane	1.04	0.0250	1.000	0	104	80	120				
1,2,4-Trichlorobenzene	1.01	0.0400	1.000	0	101	80	120				
sec-Butylbenzene	1.05	0.0300	1.000	0	105	80	120				
4-Isopropyltoluene	1.06	0.0300	1.000	0	106	80	120				
1,3-Dichlorobenzene	1.02	0.0350	1.000	0	102	80	120				
1,4-Dichlorobenzene	1.01	0.0300	1.000	0	101	80	120				
n-Butylbenzene	1.03	0.0400	1.000	0	103	80	120				
1,2-Dichlorobenzene	1.04	0.0300	1.000	0	104	80	120				
1,2-Dibromo-3-chloropropane	0.991	0.0600	1.000	0	99.1	80	120				
1,2,4-Trimethylbenzene	1.07	0.0250	1.000	0	107	80	120				
Hexachloro-1,3-butadiene	1.09	0.0500	1.000	0	109	80	120				

Work Order: 2104424
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **LCS-32175** SampType: **LCS** Units: **mg/Kg** Prep Date: **5/4/2021** RunNo: **67026**
Client ID: **LCSS** Batch ID: **32175** Analysis Date: **5/4/2021** SeqNo: **1350110**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	1.04	0.100	1.000	0	104	80	120				
1,2,3-Trichlorobenzene	1.01	0.0500	1.000	0	101	80	120				
Surr: Dibromofluoromethane	1.19		1.250		94.8	81.9	113				
Surr: Toluene-d8	1.25		1.250		99.9	82.7	115				
Surr: 1-Bromo-4-fluorobenzene	1.34		1.250		107	87.9	109				

NOTES:
S - Outlying spike recovery observed (high bias). Detections will be qualified with a Q.

Sample ID: **MB-32175** SampType: **MBLK** Units: **mg/Kg** Prep Date: **5/4/2021** RunNo: **67026**
Client ID: **MBLKS** Batch ID: **32175** Analysis Date: **5/4/2021** SeqNo: **1350109**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0500									
Chloromethane	ND	0.0800									
Vinyl chloride	ND	0.0250									
Bromomethane	ND	0.150									
Trichlorofluoromethane (CFC-11)	ND	0.0500									
Chloroethane	ND	0.120									
1,1-Dichloroethene	ND	0.0600									
Acetone	ND	0.900									
Methylene chloride	ND	0.0200									
trans-1,2-Dichloroethene	ND	0.0300									
Methyl tert-butyl ether (MTBE)	ND	0.0300									
1,1-Dichloroethane	ND	0.0250									
cis-1,2-Dichloroethene	ND	0.0250									
(MEK) 2-Butanone	ND	0.450									
Chloroform	ND	0.0250									
1,1,1-Trichloroethane (TCA)	ND	0.0250									
1,1-Dichloropropene	ND	0.0250									
Carbon tetrachloride	ND	0.0750									
1,2-Dichloroethane (EDC)	ND	0.0230									

Work Order: 2104424
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **MB-32175**	SampType: **MBLK**	Units: **mg/Kg**	Prep Date: **5/4/2021**	RunNo: **67026**	
Client ID: **MBLKS**	Batch ID: **32175**		Analysis Date: **5/4/2021**	SeqNo: **1350109**	

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0200									
Trichloroethene (TCE)	ND	0.0250									
1,2-Dichloropropane	ND	0.0200									
Bromodichloromethane	ND	0.0250									
Dibromomethane	ND	0.0200									
cis-1,3-Dichloropropene	ND	0.0800									
Toluene	ND	0.0650									
trans-1,3-Dichloropropylene	ND	0.0500									
Methyl Isobutyl Ketone (MIBK)	ND	0.0750									
1,1,2-Trichloroethane	ND	0.0170									
1,3-Dichloropropane	ND	0.0200									
Tetrachloroethene (PCE)	ND	0.0400									
Dibromochloromethane	ND	0.0200									
1,2-Dibromoethane (EDB)	ND	0.0200									
methyl n-butyl ketone	ND	0.0600									
Chlorobenzene	ND	0.0250									
1,1,1,2-Tetrachloroethane	ND	0.0200									
Ethylbenzene	ND	0.0250									
m,p-Xylene	ND	0.0500									
o-Xylene	ND	0.0250									
Styrene	ND	0.0250									
Isopropylbenzene	ND	0.0300									
Bromoform	ND	0.0250									
1,1,2,2-Tetrachloroethane	ND	0.0150									
n-Propylbenzene	ND	0.0300									
Bromobenzene	ND	0.0300									
1,3,5-Trimethylbenzene	ND	0.0250									
2-Chlorotoluene	ND	0.0300									
4-Chlorotoluene	ND	0.0300									
tert-Butylbenzene	ND	0.0300									

Work Order: 2104424
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **MB-32175** SampType: **MBLK** Units: **mg/Kg** Prep Date: **5/4/2021** RunNo: **67026**
Client ID: **MBLKS** Batch ID: **32175** Analysis Date: **5/4/2021** SeqNo: **1350109**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,3-Trichloropropane	ND	0.0250									
1,2,4-Trichlorobenzene	ND	0.0400									
sec-Butylbenzene	ND	0.0300									
4-Isopropyltoluene	ND	0.0300									
1,3-Dichlorobenzene	ND	0.0350									
1,4-Dichlorobenzene	ND	0.0300									
n-Butylbenzene	ND	0.0400									
1,2-Dichlorobenzene	ND	0.0300									
1,2-Dibromo-3-chloropropane	ND	0.0600									
1,2,4-Trimethylbenzene	ND	0.0250									
Hexachloro-1,3-butadiene	ND	0.0500									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.0500									
Surr: Dibromofluoromethane	1.16		1.250		92.8	81.9	113				
Surr: Toluene-d8	1.21		1.250		96.5	82.7	115				
Surr: 1-Bromo-4-fluorobenzene	1.17		1.250		93.7	87.9	109				

Sample ID: **2104424-001BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **5/4/2021** RunNo: **67026**
Client ID: **TSB-5:1-2** Batch ID: **32175** Analysis Date: **5/4/2021** SeqNo: **1350085**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0596						0		30	
Chloromethane	ND	0.0953						0		30	
Vinyl chloride	ND	0.0298						0		30	
Bromomethane	ND	0.179						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0596						0		30	
Chloroethane	ND	0.143						0		30	
1,1-Dichloroethene	ND	0.0715						0		30	
Acetone	ND	1.07						0		30	
Methylene chloride	ND	0.0596						0		30	

Work Order: 2104424
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2104424-001BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **5/4/2021** RunNo: **67026**
Client ID: **TSB-5:1-2** Batch ID: **32175** Analysis Date: **5/4/2021** SeqNo: **1350085**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	ND	0.0357						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0357						0		30	
1,1-Dichloroethane	ND	0.0298						0		30	
cis-1,2-Dichloroethene	ND	0.0298						0		30	
(MEK) 2-Butanone	ND	0.536						0		30	
Chloroform	ND	0.0298						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0298						0		30	
1,1-Dichloropropene	ND	0.0298						0		30	
Carbon tetrachloride	ND	0.0893						0		30	
1,2-Dichloroethane (EDC)	ND	0.0274						0		30	
Benzene	ND	0.0238						0		30	
Trichloroethene (TCE)	ND	0.0298						0		30	
1,2-Dichloropropane	ND	0.0238						0		30	
Bromodichloromethane	ND	0.0298						0		30	
Dibromomethane	ND	0.0238						0		30	
cis-1,3-Dichloropropene	ND	0.0953						0		30	
Toluene	ND	0.0774						0		30	
trans-1,3-Dichloropropylene	ND	0.0596						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0893						0		30	
1,1,2-Trichloroethane	ND	0.0202						0		30	
1,3-Dichloropropane	ND	0.0238						0		30	
Tetrachloroethene (PCE)	ND	0.0476						0		30	
Dibromochloromethane	ND	0.0238						0		30	
1,2-Dibromoethane (EDB)	ND	0.0238						0		30	
methyl n-butyl ketone	ND	0.0715						0		30	
Chlorobenzene	ND	0.0298						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0238						0		30	
Ethylbenzene	ND	0.0298						0		30	
m,p-Xylene	ND	0.0596						0		30	
o-Xylene	ND	0.0298						0		30	

Work Order: 2104424
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2104424-001BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **5/4/2021** RunNo: **67026**
Client ID: **TSB-5:1-2** Batch ID: **32175** Analysis Date: **5/4/2021** SeqNo: **1350085**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Styrene	ND	0.0298						0		30	
Isopropylbenzene	ND	0.0357						0		30	
Bromoform	ND	0.0298						0		30	
1,1,2,2-Tetrachloroethane	ND	0.0179						0		30	
n-Propylbenzene	ND	0.0357						0		30	
Bromobenzene	ND	0.0357						0		30	
1,3,5-Trimethylbenzene	ND	0.0298						0		30	
2-Chlorotoluene	ND	0.0357						0		30	
4-Chlorotoluene	ND	0.0357						0		30	
tert-Butylbenzene	ND	0.0357						0		30	
1,2,3-Trichloropropane	ND	0.0298						0		30	
1,2,4-Trichlorobenzene	ND	0.0476						0		30	
sec-Butylbenzene	ND	0.0357						0		30	
4-Isopropyltoluene	ND	0.0357						0		30	
1,3-Dichlorobenzene	ND	0.0417						0		30	
1,4-Dichlorobenzene	ND	0.0357						0		30	
n-Butylbenzene	ND	0.0476						0		30	
1,2-Dichlorobenzene	ND	0.0357						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0715						0		30	
1,2,4-Trimethylbenzene	ND	0.0298						0		30	
Hexachloro-1,3-butadiene	ND	0.0596						0		30	
Naphthalene	ND	0.119						0		30	
1,2,3-Trichlorobenzene	ND	0.0596						0		30	
Surr: Dibromofluoromethane	1.45		1.489		97.3	81.9	113		0		
Surr: Toluene-d8	1.46		1.489		98.1	82.7	115		0		
Surr: 1-Bromo-4-fluorobenzene	1.40		1.489		94.3	87.9	109		0		

Work Order: 2104424
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2104424-003BMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **5/4/2021** RunNo: **67026**
Client ID: **TSB-5:9-10** Batch ID: **32175** Analysis Date: **5/4/2021** SeqNo: **1350087**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	0.456	0.0596	1.192	0	38.2	5.08	187				
Chloromethane	1.02	0.0954	1.192	0	85.2	41.2	147				
Vinyl chloride	0.999	0.0298	1.192	0	83.8	49.9	147				
Bromomethane	1.48	0.179	1.192	0	124	47.1	182				
Trichlorofluoromethane (CFC-11)	1.05	0.0596	1.192	0	87.9	51.7	151				
Chloroethane	0.839	0.143	1.192	0	70.4	47.5	166				
1,1-Dichloroethene	1.32	0.0715	1.192	0	110	61.3	144				
Acetone	4.07	1.07	2.980	0	136	50.2	174				
Methylene chloride	1.27	0.0596	1.192	0	107	75.3	130				
trans-1,2-Dichloroethene	1.17	0.0358	1.192	0	98.5	73.5	130				
Methyl tert-butyl ether (MTBE)	1.26	0.0358	1.192	0	106	73	126				
1,1-Dichloroethane	1.24	0.0298	1.192	0	104	71.8	135				
cis-1,2-Dichloroethene	1.23	0.0298	1.192	0	103	77.5	127				
(MEK) 2-Butanone	3.20	0.536	2.980	0	107	48.6	166				
Chloroform	1.23	0.0298	1.192	0	103	77.3	127				
1,1,1-Trichloroethane (TCA)	1.20	0.0298	1.192	0	101	71.3	131				
1,1-Dichloropropene	1.16	0.0298	1.192	0	97.0	69.8	134				
Carbon tetrachloride	1.16	0.0894	1.192	0	97.4	66.1	133				
1,2-Dichloroethane (EDC)	1.19	0.0274	1.192	0	99.8	73.5	128				
Benzene	1.20	0.0238	1.192	0	101	76.8	129				
Trichloroethene (TCE)	1.20	0.0298	1.192	0	100	70.5	140				
1,2-Dichloropropane	1.19	0.0238	1.192	0	100	74.6	130				
Bromodichloromethane	1.20	0.0298	1.192	0	101	76.2	121				
Dibromomethane	1.22	0.0238	1.192	0	102	78	124				
cis-1,3-Dichloropropene	1.23	0.0954	1.192	0	103	76	120				
Toluene	1.21	0.0775	1.192	0	101	77.8	127				
trans-1,3-Dichloropropylene	1.17	0.0596	1.192	0	98.2	73.5	121				
Methyl Isobutyl Ketone (MIBK)	3.18	0.0894	2.980	0	107	61	139				
1,1,2-Trichloroethane	1.22	0.0203	1.192	0	102	77.7	123				
1,3-Dichloropropane	1.21	0.0238	1.192	0	101	77.4	123				

Work Order: 2104424
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2104424-003BMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **5/4/2021** RunNo: **67026**
Client ID: **TSB-5:9-10** Batch ID: **32175** Analysis Date: **5/4/2021** SeqNo: **1350087**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene (PCE)	1.23	0.0477	1.192	0	103	70.7	131				
Dibromochloromethane	1.19	0.0238	1.192	0	100	74.7	120				
1,2-Dibromoethane (EDB)	1.20	0.0238	1.192	0	101	76.1	124				
methyl n-butyl ketone	3.13	0.0715	2.980	0	105	50.9	162				
Chlorobenzene	1.21	0.0298	1.192	0	102	80.4	123				
1,1,1,2-Tetrachloroethane	1.21	0.0238	1.192	0	102	79.5	121				
Ethylbenzene	1.22	0.0298	1.192	0	103	78.7	130				
m,p-Xylene	2.47	0.0596	2.384	0	103	79.3	127				
o-Xylene	1.22	0.0298	1.192	0	102	80.7	124				
Styrene	1.21	0.0298	1.192	0	101	81.9	122				
Isopropylbenzene	1.24	0.0358	1.192	0	104	75.7	132				
Bromoform	1.19	0.0298	1.192	0	99.7	74.3	121				
1,1,2,2-Tetrachloroethane	1.16	0.0179	1.192	0	97.5	60.2	136				
n-Propylbenzene	1.26	0.0358	1.192	0	106	76.4	134				
Bromobenzene	1.22	0.0358	1.192	0	102	80.3	122				
1,3,5-Trimethylbenzene	1.28	0.0298	1.192	0	108	79.5	127				
2-Chlorotoluene	1.26	0.0358	1.192	0	106	77.6	131				
4-Chlorotoluene	1.26	0.0358	1.192	0	105	80.2	126				
tert-Butylbenzene	1.26	0.0358	1.192	0	105	75.5	132				
1,2,3-Trichloropropane	1.21	0.0298	1.192	0	101	70.2	126				
1,2,4-Trichlorobenzene	1.18	0.0477	1.192	0	98.7	64.2	142				
sec-Butylbenzene	1.26	0.0358	1.192	0	106	75	133				
4-Isopropyltoluene	1.28	0.0358	1.192	0	107	74.4	133				
1,3-Dichlorobenzene	1.23	0.0417	1.192	0	103	80.7	127				
1,4-Dichlorobenzene	1.24	0.0358	1.192	0	104	81.9	124				
n-Butylbenzene	1.22	0.0477	1.192	0	103	71.5	140				
1,2-Dichlorobenzene	1.25	0.0358	1.192	0	105	83.7	122				
1,2-Dibromo-3-chloropropane	1.15	0.0715	1.192	0	96.3	64.9	130				
1,2,4-Trimethylbenzene	1.29	0.0298	1.192	0	108	79.3	127				
Hexachloro-1,3-butadiene	1.29	0.0596	1.192	0	108	59.2	149				

Work Order: 2104424
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2104424-003BMS**	SampType: **MS**	Units: **mg/Kg-dry**	Prep Date: **5/4/2021**	RunNo: **67026**
Client ID: **TSB-5:9-10**	Batch ID: **32175**		Analysis Date: **5/4/2021**	SeqNo: **1350087**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	1.19	0.119	1.192	0	99.6	44.6	171				
1,2,3-Trichlorobenzene	1.19	0.0596	1.192	0	99.9	52.6	156				
Surr: Dibromofluoromethane	1.47		1.490		98.7	81.9	113				
Surr: Toluene-d8	1.54		1.490		103	82.7	115				
Surr: 1-Bromo-4-fluorobenzene	1.57		1.490		106	87.9	109				

Sample ID: **2104433-009BDUP**	SampType: **DUP**	Units: **mg/Kg-dry**	Prep Date: **5/4/2021**	RunNo: **67026**
Client ID: **BATCH**	Batch ID: **32175**		Analysis Date: **5/4/2021**	SeqNo: **1350097**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0367						0		30	
Chloromethane	ND	0.0587						0		30	
Vinyl chloride	ND	0.0183						0		30	
Bromomethane	ND	0.110						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0367						0		30	
Chloroethane	ND	0.0880						0		30	
1,1-Dichloroethene	ND	0.0440						0		30	
Acetone	ND	0.660						0		30	
Methylene chloride	ND	0.0147						0		30	
trans-1,2-Dichloroethene	ND	0.0220						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0220						0		30	
1,1-Dichloroethane	ND	0.0183						0		30	
cis-1,2-Dichloroethene	ND	0.0183						0		30	
(MEK) 2-Butanone	ND	0.330						0		30	
Chloroform	ND	0.0183						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0183						0		30	
1,1-Dichloropropene	ND	0.0183						0		30	
Carbon tetrachloride	ND	0.0550						0		30	
1,2-Dichloroethane (EDC)	ND	0.0169						0		30	
Benzene	ND	0.0147						0		30	

Work Order: 2104424
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2104433-009BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **5/4/2021** RunNo: **67026**
Client ID: **BATCH** Batch ID: **32175** Analysis Date: **5/4/2021** SeqNo: **1350097**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene (TCE)	ND	0.0183						0		30	
1,2-Dichloropropane	ND	0.0147						0		30	
Bromodichloromethane	ND	0.0183						0		30	
Dibromomethane	ND	0.0147						0		30	
cis-1,3-Dichloropropene	ND	0.0587						0		30	
Toluene	ND	0.0477						0		30	
trans-1,3-Dichloropropylene	ND	0.0367						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0550						0		30	
1,1,2-Trichloroethane	ND	0.0125						0		30	
1,3-Dichloropropane	ND	0.0147						0		30	
Tetrachloroethene (PCE)	ND	0.0293						0		30	
Dibromochloromethane	ND	0.0147						0		30	
1,2-Dibromoethane (EDB)	ND	0.0147						0		30	
methyl n-butyl ketone	ND	0.0440						0		30	
Chlorobenzene	ND	0.0183						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0147						0		30	
Ethylbenzene	ND	0.0183						0		30	
m,p-Xylene	ND	0.0367						0		30	
o-Xylene	ND	0.0183						0		30	
Styrene	ND	0.0183						0		30	
Isopropylbenzene	ND	0.0220						0		30	
Bromoform	ND	0.0183						0		30	
1,1,2,2-Tetrachloroethane	ND	0.0110						0		30	
n-Propylbenzene	ND	0.0220						0		30	
Bromobenzene	ND	0.0220						0		30	
1,3,5-Trimethylbenzene	ND	0.0183						0		30	
2-Chlorotoluene	ND	0.0220						0		30	
4-Chlorotoluene	ND	0.0220						0		30	
tert-Butylbenzene	ND	0.0220						0		30	
1,2,3-Trichloropropane	ND	0.0183						0		30	

Work Order: 2104424
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2104433-009BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **5/4/2021** RunNo: **67026**
Client ID: **BATCH** Batch ID: **32175** Analysis Date: **5/4/2021** SeqNo: **1350097**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	0.0293						0		30	
sec-Butylbenzene	ND	0.0220						0		30	
4-Isopropyltoluene	ND	0.0220						0		30	
1,3-Dichlorobenzene	ND	0.0257						0		30	
1,4-Dichlorobenzene	ND	0.0220						0		30	
n-Butylbenzene	ND	0.0293						0		30	
1,2-Dichlorobenzene	ND	0.0220						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0440						0		30	
1,2,4-Trimethylbenzene	ND	0.0183						0		30	
Hexachloro-1,3-butadiene	ND	0.0367						0		30	
Naphthalene	ND	0.0733						0		30	
1,2,3-Trichlorobenzene	ND	0.0367						0		30	
Surr: Dibromofluoromethane	0.873		0.9165		95.3	81.9	113		0		
Surr: Toluene-d8	0.892		0.9165		97.4	82.7	115		0		
Surr: 1-Bromo-4-fluorobenzene	0.874		0.9165		95.3	87.9	109		0		

Sample ID: **LCS-32235** SampType: **LCS** Units: **mg/Kg** Prep Date: **5/7/2021** RunNo: **67131**
Client ID: **LCSS** Batch ID: **32235** Analysis Date: **5/7/2021** SeqNo: **1352470**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acrolein	1.35	0	1.250	0	108	80	120				
Surr: Dibromofluoromethane	1.28		1.250		102	81.9	113				
Surr: Toluene-d8	1.30		1.250		104	82.7	115				
Surr: 1-Bromo-4-fluorobenzene	1.25		1.250		99.7	87.9	109				

Work Order: 2104424
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **MB-32235**	SampType: **MBLK**			Units: **mg/Kg**		Prep Date: **5/7/2021**		RunNo: **67131**			
Client ID: **MBLKS**	Batch ID: **32235**					Analysis Date: **5/7/2021**		SeqNo: **1352468**			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acrolein	ND	0									
Surr: Dibromofluoromethane	1.28		1.250		102	81.9	113				
Surr: Toluene-d8	1.20		1.250		96.0	82.7	115				
Surr: 1-Bromo-4-fluorobenzene	1.24		1.250		98.8	87.9	109				

Sample ID: **2104399-010BDUP**	SampType: **DUP**			Units: **mg/Kg-dry**		Prep Date: **5/7/2021**		RunNo: **67131**			
Client ID: **BATCH**	Batch ID: **32235**					Analysis Date: **5/7/2021**		SeqNo: **1352449**			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acrolein	ND	0.0733						0		30	
Surr: Dibromofluoromethane	1.39		1.309		106	81.9	113		0		
Surr: Toluene-d8	1.27		1.309		96.9	82.7	115		0		
Surr: 1-Bromo-4-fluorobenzene	1.29		1.309		98.7	87.9	109		0		

Sample ID: **2104424-003BMS**	SampType: **MS**			Units: **mg/Kg-dry**		Prep Date: **5/7/2021**		RunNo: **67131**			
Client ID: **TSB-5:9-10**	Batch ID: **32235**					Analysis Date: **5/8/2021**		SeqNo: **1352454**			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acrolein	1.42	0	1.490	0	95.5	70	130				
Surr: Dibromofluoromethane	1.61		1.490		108	81.9	113				
Surr: Toluene-d8	1.58		1.490		106	82.7	115				
Surr: 1-Bromo-4-fluorobenzene	1.48		1.490		99.3	87.9	109				

Sample Log-In Check List

Client Name:	**TRCI**	Work Order Number:	**2104424**
Logged by:	**Carissa True**	Date Received:	**4/30/2021 8:29:00 AM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes	☑	No	☐	Not Present ☐
2.	How was the sample delivered?	Client				

Log In

3.	Coolers are present?	Yes	☑	No	☐	NA ☐
4.	Shipping container/cooler in good condition?	Yes	☑	No	☐	
5.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes	☑	No	☐	Not Present ☐
6.	Was an attempt made to cool the samples?	Yes	☑	No	☐	NA ☐
7.	Were all items received at a temperature of >2°C to 6°C *	Yes	☑	No	☐	NA ☐
8.	Sample(s) in proper container(s)?	Yes	☑	No	☐	
9.	Sufficient sample volume for indicated test(s)?	Yes	☑	No	☐	
10.	Are samples properly preserved?	Yes	☑	No	☐	
11.	Was preservative added to bottles?	Yes	☐	No	☑	NA ☐
12.	Is there headspace in the VOA vials?	Yes	☐	No	☐	NA ☑
13.	Did all samples containers arrive in good condition(unbroken)?	Yes	☑	No	☐	
14.	Does paperwork match bottle labels?	Yes	☑	No	☐	
15.	Are matrices correctly identified on Chain of Custody?	Yes	☑	No	☐	
16.	Is it clear what analyses were requested?	Yes	☑	No	☐	
17.	Were all holding times able to be met?	Yes	☑	No	☐	

Special Handling (if applicable)

18.	Was client notified of all discrepancies with this order?	Yes	☐	No	☐	NA ☑

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

19. Additional remarks:

Item Information

Item #	Temp ºC
Sample 1	4.3

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Fremont Analytical
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Chain of Custody Record & Laboratory Services Agreement

Date: 4-29-2021 Page: 1 of: 2

Laboratory Project No (internal): 21044424

Project Name: 701 DEXTER

Project No: 380824

Client: TRC

Address: 1190 NW MAPLE #310

City, State, Zip: ISSAQUAH, WA 98027

Telephone: 425-395-0010

Fax:

Collected by: E. STATA / A. YORK

Location:

Report To (PM): Jerry Boyd

PM Email: JBoyd@TRCcompanies.com

Special Remarks:
X - ANALYZE
VOC/8260: Report VOC + Acrolein
Metals: Report CrVI

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624) + Acrolein	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1 TSB-5: 1-2	4-29-21	1111	S	3	X			X								
2 TSB-5: 4-5		1115		3								X				
3 TSB-5: 9-10		1124		3	X			X								
4 TSB-5: 14-15		1139		3												
5 TSB-5: 19-20		1144		3	X			X								
6 TSB-5: 24-25		1159		3												
7 TSB-5: 29-30		1220		3	X			X								
8 TSB-5: 33		1235		3	X			X								
9 TSB-5: 39-40		1255		3	X			X								
10 TSB-5: 44-45	"	1313	"	3												

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co (Cr) Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☑ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x	Austin York	4-30-21 / 0740	x	Carter Johnson	4/30/21 @0829
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

Fremont Analytical
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Chain of Custody Record & Laboratory Services Agreement

Date: 4/29/2021 Page: 2 of: 2

Laboratory Project No (internal): 21044424

Project Name: 701 DEXTER

Special Remarks: VOC/8260 - Rept. VOC + Acrolein
METALS - CrVI

Project No: 380824

Client: TRC

Address: 1180 NW Maple #310

City, State, Zip: ISSAQUAH, WA 98027

Telephone: 425-395-0010

Fax:

Collected by: E. STATA / A. YORK

Location:

Report To (PM): Jerry Boyd

PM Email: JBoyd@TRCcompanies.com

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	C + Acrolein	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	TSB-5:49-50	4-29-21	1410	S	3	X													
2	TSB-5:54-55		1437		3														
3	TSB-5:59-60		1514		3	X													
4	TSB-5:64-65		1525		3														
5																			
6																			
7																			
8	TSB-D4:210429	4-29-21	—	S	3	X		X											
9	TSB-D5:210429	4-29-21	—	S	3	X		X											
10	TTB-3:210429	4-29-21	—	AQ	1	X													

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co (Cr) Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☑ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x	Austin York	4-30-21 / 0740	x	Carter Johnson	4/30/21 @ 0829
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

TRC
Jerry Boyd
1180 NW Maple St. Ste 310
Issaquah, WA 98074

RE: 701 Dexter
Work Order Number: 2105007

May 11, 2021

Attention Jerry Boyd:

Fremont Analytical, Inc. received 13 sample(s) on 4/30/2021 for the analyses presented in the following report.

Hexavalent Chromium by EPA Method 7196
Hydrocarbon Identification by NWTPH-HCID
Sample Moisture (Percent Moisture)
Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

Date: *05/11/2021*

CLIENT: TRC
Project: 701 Dexter
Work Order: 2105007

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2105007-001	TSB-6:1-2	04/30/2021 12:55 PM	04/30/2021 5:18 PM
2105007-002	TSB-6:4-5	04/30/2021 1:01 PM	04/30/2021 5:18 PM
2105007-003	TSB-6:9-10	04/30/2021 1:15 PM	04/30/2021 5:18 PM
2105007-004	TSB-6:14-15	04/30/2021 1:30 PM	04/30/2021 5:18 PM
2105007-005	TSB-6:19-20	04/30/2021 1:41 PM	04/30/2021 5:18 PM
2105007-006	TSB-6:24-25	04/30/2021 1:50 PM	04/30/2021 5:18 PM
2105007-007	TSB-6:29-30	04/30/2021 1:57 PM	04/30/2021 5:18 PM
2105007-008	TSB-6:36	04/30/2021 2:43 PM	04/30/2021 5:18 PM
2105007-009	TSB-D6:210430	04/30/2021 12:00 AM	04/30/2021 5:18 PM
2105007-010	TSB-6:34-35	04/30/2021 2:23 PM	04/30/2021 5:18 PM
2105007-011	TSB-6:39-40	04/30/2021 2:50 PM	04/30/2021 5:18 PM
2105007-012	TSB-6:44-45	04/30/2021 3:05 PM	04/30/2021 5:18 PM
2105007-013	Trip Blank	04/28/2021 3:45 PM	04/30/2021 5:18 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Original

Case Narrative

WO#: **2105007**
Date: **5/11/2021**

CLIENT: TRC
Project: 701 Dexter

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

* - Flagged value is not within established control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Reporting Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Client: TRC
Collection Date: 4/30/2021 12:55:00 PM
Project: 701 Dexter
Lab ID: 2105007-001
Matrix: Soil
Client Sample ID: **TSB-6:1-2**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hydrocarbon Identification by NWTPH-HCID				Batch ID: 32198		Analyst: MM
Gasoline	ND	30.6		mg/Kg-dry	1	5/5/2021 2:32:23 PM
Mineral Spirits	ND	51.0		mg/Kg-dry	1	5/5/2021 2:32:23 PM
Kerosene	ND	51.0		mg/Kg-dry	1	5/5/2021 2:32:23 PM
Diesel (Fuel Oil)	ND	51.0		mg/Kg-dry	1	5/5/2021 2:32:23 PM
Heavy Oil	ND	102		mg/Kg-dry	1	5/5/2021 2:32:23 PM
Mineral Oil	ND	102		mg/Kg-dry	1	5/5/2021 2:32:23 PM
Surr: 2-Fluorobiphenyl	60.3	50 - 150		%Rec	1	5/5/2021 2:32:23 PM
Surr: o-Terphenyl	72.5	50 - 150		%Rec	1	5/5/2021 2:32:23 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32236		Analyst: KT
Acrolein	ND	0		mg/Kg-dry	1	5/8/2021 7:49:55 AM
Dichlorodifluoromethane (CFC-12)	ND	0.0491		mg/Kg-dry	1	5/5/2021 9:29:58 PM
Chloromethane	ND	0.0785		mg/Kg-dry	1	5/5/2021 9:29:58 PM
Vinyl chloride	ND	0.0245		mg/Kg-dry	1	5/5/2021 9:29:58 PM
Bromomethane	ND	0.147		mg/Kg-dry	1	5/5/2021 9:29:58 PM
Trichlorofluoromethane (CFC-11)	ND	0.0491		mg/Kg-dry	1	5/5/2021 9:29:58 PM
Chloroethane	ND	0.118	Q	mg/Kg-dry	1	5/5/2021 9:29:58 PM
1,1-Dichloroethene	ND	0.0589		mg/Kg-dry	1	5/5/2021 9:29:58 PM
Acetone	ND	0.883		mg/Kg-dry	1	5/5/2021 9:29:58 PM
Methylene chloride	ND	0.0491		mg/Kg-dry	1	5/5/2021 9:29:58 PM
trans-1,2-Dichloroethene	ND	0.0294	Q	mg/Kg-dry	1	5/5/2021 9:29:58 PM
Methyl tert-butyl ether (MTBE)	ND	0.0294		mg/Kg-dry	1	5/5/2021 9:29:58 PM
1,1-Dichloroethane	ND	0.0245	Q	mg/Kg-dry	1	5/5/2021 9:29:58 PM
cis-1,2-Dichloroethene	ND	0.0245		mg/Kg-dry	1	5/5/2021 9:29:58 PM
(MEK) 2-Butanone	ND	0.442		mg/Kg-dry	1	5/5/2021 9:29:58 PM
Chloroform	ND	0.0245	Q	mg/Kg-dry	1	5/5/2021 9:29:58 PM
1,1,1-Trichloroethane (TCA)	ND	0.0245		mg/Kg-dry	1	5/5/2021 9:29:58 PM
1,1-Dichloropropene	ND	0.0245	Q	mg/Kg-dry	1	5/5/2021 9:29:58 PM
Carbon tetrachloride	ND	0.0736		mg/Kg-dry	1	5/5/2021 9:29:58 PM
1,2-Dichloroethane (EDC)	ND	0.0226	Q	mg/Kg-dry	1	5/5/2021 9:29:58 PM
Benzene	ND	0.0196		mg/Kg-dry	1	5/5/2021 9:29:58 PM
Trichloroethene (TCE)	ND	0.0245		mg/Kg-dry	1	5/5/2021 9:29:58 PM
1,2-Dichloropropane	ND	0.0196		mg/Kg-dry	1	5/5/2021 9:29:58 PM
Bromodichloromethane	ND	0.0245		mg/Kg-dry	1	5/5/2021 9:29:58 PM
Dibromomethane	ND	0.0196		mg/Kg-dry	1	5/5/2021 9:29:58 PM
cis-1,3-Dichloropropene	ND	0.0785		mg/Kg-dry	1	5/5/2021 9:29:58 PM
Toluene	ND	0.0638		mg/Kg-dry	1	5/5/2021 9:29:58 PM
trans-1,3-Dichloropropylene	ND	0.0491		mg/Kg-dry	1	5/5/2021 9:29:58 PM

Client: TRC
Collection Date: 4/30/2021 12:55:00 PM
Project: 701 Dexter
Lab ID: 2105007-001
Matrix: Soil
Client Sample ID: **TSB-6:1-2**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32236		Analyst: KT
Methyl Isobutyl Ketone (MIBK)	ND	0.0736		mg/Kg-dry	1	5/5/2021 9:29:58 PM
1,1,2-Trichloroethane	ND	0.0167		mg/Kg-dry	1	5/5/2021 9:29:58 PM
1,3-Dichloropropane	ND	0.0196		mg/Kg-dry	1	5/5/2021 9:29:58 PM
Tetrachloroethene (PCE)	ND	0.0393		mg/Kg-dry	1	5/5/2021 9:29:58 PM
Dibromochloromethane	ND	0.0196		mg/Kg-dry	1	5/5/2021 9:29:58 PM
1,2-Dibromoethane (EDB)	ND	0.0196		mg/Kg-dry	1	5/5/2021 9:29:58 PM
methyl n-butyl ketone	ND	0.0589		mg/Kg-dry	1	5/5/2021 9:29:58 PM
Chlorobenzene	ND	0.0245		mg/Kg-dry	1	5/5/2021 9:29:58 PM
1,1,1,2-Tetrachloroethane	ND	0.0196		mg/Kg-dry	1	5/5/2021 9:29:58 PM
Ethylbenzene	ND	0.0245		mg/Kg-dry	1	5/5/2021 9:29:58 PM
m,p-Xylene	ND	0.0491		mg/Kg-dry	1	5/5/2021 9:29:58 PM
o-Xylene	ND	0.0245		mg/Kg-dry	1	5/5/2021 9:29:58 PM
Styrene	ND	0.0245		mg/Kg-dry	1	5/5/2021 9:29:58 PM
Isopropylbenzene	ND	0.0294		mg/Kg-dry	1	5/5/2021 9:29:58 PM
Bromoform	ND	0.0245		mg/Kg-dry	1	5/5/2021 9:29:58 PM
1,1,2,2-Tetrachloroethane	ND	0.0147		mg/Kg-dry	1	5/5/2021 9:29:58 PM
n-Propylbenzene	ND	0.0294		mg/Kg-dry	1	5/5/2021 9:29:58 PM
Bromobenzene	ND	0.0294		mg/Kg-dry	1	5/5/2021 9:29:58 PM
1,3,5-Trimethylbenzene	ND	0.0245		mg/Kg-dry	1	5/5/2021 9:29:58 PM
2-Chlorotoluene	ND	0.0294		mg/Kg-dry	1	5/5/2021 9:29:58 PM
4-Chlorotoluene	ND	0.0294		mg/Kg-dry	1	5/5/2021 9:29:58 PM
tert-Butylbenzene	ND	0.0294		mg/Kg-dry	1	5/5/2021 9:29:58 PM
1,2,3-Trichloropropane	ND	0.0245		mg/Kg-dry	1	5/5/2021 9:29:58 PM
1,2,4-Trichlorobenzene	ND	0.0393		mg/Kg-dry	1	5/5/2021 9:29:58 PM
sec-Butylbenzene	ND	0.0294		mg/Kg-dry	1	5/5/2021 9:29:58 PM
4-Isopropyltoluene	ND	0.0294		mg/Kg-dry	1	5/5/2021 9:29:58 PM
1,3-Dichlorobenzene	ND	0.0344		mg/Kg-dry	1	5/5/2021 9:29:58 PM
1,4-Dichlorobenzene	ND	0.0294		mg/Kg-dry	1	5/5/2021 9:29:58 PM
n-Butylbenzene	ND	0.0393		mg/Kg-dry	1	5/5/2021 9:29:58 PM
1,2-Dichlorobenzene	ND	0.0294		mg/Kg-dry	1	5/5/2021 9:29:58 PM
1,2-Dibromo-3-chloropropane	ND	0.0589		mg/Kg-dry	1	5/5/2021 9:29:58 PM
1,2,4-Trimethylbenzene	ND	0.0245		mg/Kg-dry	1	5/5/2021 9:29:58 PM
Hexachloro-1,3-butadiene	ND	0.0491		mg/Kg-dry	1	5/5/2021 9:29:58 PM
Naphthalene	ND	0.0981		mg/Kg-dry	1	5/5/2021 9:29:58 PM
1,2,3-Trichlorobenzene	ND	0.0491		mg/Kg-dry	1	5/5/2021 9:29:58 PM
Surr: Dibromofluoromethane	107	81.9 - 113		%Rec	1	5/8/2021 7:49:55 AM
Surr: Dibromofluoromethane	93.8	81.9 - 113		%Rec	1	5/5/2021 9:29:58 PM
Surr: Toluene-d8	96.2	82.7 - 115		%Rec	1	5/5/2021 9:29:58 PM
Surr: Toluene-d8	97.8	82.7 - 115		%Rec	1	5/8/2021 7:49:55 AM

Analytical Report

Work Order: **2105007**
Date Reported: **5/11/2021**

Client: TRC
Collection Date: 4/30/2021 12:55:00 PM
Project: 701 Dexter
Lab ID: 2105007-001
Matrix: Soil
Client Sample ID: **TSB-6:1-2**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32236		Analyst: KT
Surr: 1-Bromo-4-fluorobenzene	97.4	87.9 - 109		%Rec	1	5/8/2021 7:49:55 AM
Surr: 1-Bromo-4-fluorobenzene	93.9	87.9 - 109		%Rec	1	5/5/2021 9:29:58 PM
NOTES:						
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria						
Sample Moisture (Percent Moisture)				Batch ID: R67039		Analyst: KJ
Percent Moisture	10.4	0.500		wt%	1	5/5/2021 4:17:47 PM

Analytical Report

Work Order: **2105007**
Date Reported: **5/11/2021**

Client: TRC
Collection Date: 4/30/2021 1:01:00 PM
Project: 701 Dexter
Lab ID: 2105007-002
Matrix: Soil
Client Sample ID: **TSB-6:4-5**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Sample Moisture (Percent Moisture)				Batch ID: R67049		Analyst: KJ
Percent Moisture	18.6	0.500		wt%	1	5/6/2021 10:27:44 AM
Hexavalent Chromium by EPA Method 7196				Batch ID: 32196		Analyst: LB
Chromium, Hexavalent	ND	0.611		mg/Kg-dry	1	5/5/2021 1:31:00 PM

Client: TRC **Collection Date:** 4/30/2021 1:15:00 PM
Project: 701 Dexter
Lab ID: 2105007-003 **Matrix:** Soil
Client Sample ID: TSB-6:9-10

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hydrocarbon Identification by NWTPH-HCID				Batch ID: 32198		Analyst: MM
Gasoline	ND	30.0		mg/Kg-dry	1	5/5/2021 2:45:12 PM
Mineral Spirits	ND	49.9		mg/Kg-dry	1	5/5/2021 2:45:12 PM
Kerosene	ND	49.9		mg/Kg-dry	1	5/5/2021 2:45:12 PM
Diesel (Fuel Oil)	ND	49.9		mg/Kg-dry	1	5/5/2021 2:45:12 PM
Heavy Oil	ND	99.9		mg/Kg-dry	1	5/5/2021 2:45:12 PM
Mineral Oil	ND	99.9		mg/Kg-dry	1	5/5/2021 2:45:12 PM
Surr: 2-Fluorobiphenyl	80.7	50 - 150		%Rec	1	5/5/2021 2:45:12 PM
Surr: o-Terphenyl	89.1	50 - 150		%Rec	1	5/5/2021 2:45:12 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32236		Analyst: KT
Acrolein	ND	0		mg/Kg-dry	1	5/8/2021 8:20:04 AM
Dichlorodifluoromethane (CFC-12)	ND	0.0455		mg/Kg-dry	1	5/5/2021 10:00:05 PM
Chloromethane	ND	0.0728		mg/Kg-dry	1	5/5/2021 10:00:05 PM
Vinyl chloride	ND	0.0228		mg/Kg-dry	1	5/5/2021 10:00:05 PM
Bromomethane	ND	0.137		mg/Kg-dry	1	5/5/2021 10:00:05 PM
Trichlorofluoromethane (CFC-11)	ND	0.0455		mg/Kg-dry	1	5/5/2021 10:00:05 PM
Chloroethane	ND	0.109	Q	mg/Kg-dry	1	5/5/2021 10:00:05 PM
1,1-Dichloroethene	ND	0.0546		mg/Kg-dry	1	5/5/2021 10:00:05 PM
Acetone	ND	0.819		mg/Kg-dry	1	5/5/2021 10:00:05 PM
Methylene chloride	ND	0.0455		mg/Kg-dry	1	5/5/2021 10:00:05 PM
trans-1,2-Dichloroethene	ND	0.0273	Q	mg/Kg-dry	1	5/5/2021 10:00:05 PM
Methyl tert-butyl ether (MTBE)	ND	0.0273		mg/Kg-dry	1	5/5/2021 10:00:05 PM
1,1-Dichloroethane	ND	0.0228	Q	mg/Kg-dry	1	5/5/2021 10:00:05 PM
cis-1,2-Dichloroethene	ND	0.0228		mg/Kg-dry	1	5/5/2021 10:00:05 PM
(MEK) 2-Butanone	ND	0.410		mg/Kg-dry	1	5/5/2021 10:00:05 PM
Chloroform	ND	0.0228	Q	mg/Kg-dry	1	5/5/2021 10:00:05 PM
1,1,1-Trichloroethane (TCA)	ND	0.0228		mg/Kg-dry	1	5/5/2021 10:00:05 PM
1,1-Dichloropropene	ND	0.0228	Q	mg/Kg-dry	1	5/5/2021 10:00:05 PM
Carbon tetrachloride	ND	0.0683		mg/Kg-dry	1	5/5/2021 10:00:05 PM
1,2-Dichloroethane (EDC)	ND	0.0209	Q	mg/Kg-dry	1	5/5/2021 10:00:05 PM
Benzene	ND	0.0182		mg/Kg-dry	1	5/5/2021 10:00:05 PM
Trichloroethene (TCE)	ND	0.0228		mg/Kg-dry	1	5/5/2021 10:00:05 PM
1,2-Dichloropropane	ND	0.0182		mg/Kg-dry	1	5/5/2021 10:00:05 PM
Bromodichloromethane	ND	0.0228		mg/Kg-dry	1	5/5/2021 10:00:05 PM
Dibromomethane	ND	0.0182		mg/Kg-dry	1	5/5/2021 10:00:05 PM
cis-1,3-Dichloropropene	ND	0.0728		mg/Kg-dry	1	5/5/2021 10:00:05 PM
Toluene	ND	0.0592		mg/Kg-dry	1	5/5/2021 10:00:05 PM
trans-1,3-Dichloropropylene	ND	0.0455		mg/Kg-dry	1	5/5/2021 10:00:05 PM

Client: TRC
Collection Date: 4/30/2021 1:15:00 PM
Project: 701 Dexter
Lab ID: 2105007-003
Matrix: Soil
Client Sample ID: **TSB-6:9-10**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32236		Analyst: KT
Methyl Isobutyl Ketone (MIBK)	ND	0.0683		mg/Kg-dry	1	5/5/2021 10:00:05 PM
1,1,2-Trichloroethane	ND	0.0155		mg/Kg-dry	1	5/5/2021 10:00:05 PM
1,3-Dichloropropane	ND	0.0182		mg/Kg-dry	1	5/5/2021 10:00:05 PM
Tetrachloroethene (PCE)	ND	0.0364		mg/Kg-dry	1	5/5/2021 10:00:05 PM
Dibromochloromethane	ND	0.0182		mg/Kg-dry	1	5/5/2021 10:00:05 PM
1,2-Dibromoethane (EDB)	ND	0.0182		mg/Kg-dry	1	5/5/2021 10:00:05 PM
methyl n-butyl ketone	ND	0.0546		mg/Kg-dry	1	5/5/2021 10:00:05 PM
Chlorobenzene	ND	0.0228		mg/Kg-dry	1	5/5/2021 10:00:05 PM
1,1,1,2-Tetrachloroethane	ND	0.0182		mg/Kg-dry	1	5/5/2021 10:00:05 PM
Ethylbenzene	ND	0.0228		mg/Kg-dry	1	5/5/2021 10:00:05 PM
m,p-Xylene	ND	0.0455		mg/Kg-dry	1	5/5/2021 10:00:05 PM
o-Xylene	ND	0.0228		mg/Kg-dry	1	5/5/2021 10:00:05 PM
Styrene	ND	0.0228		mg/Kg-dry	1	5/5/2021 10:00:05 PM
Isopropylbenzene	ND	0.0273		mg/Kg-dry	1	5/5/2021 10:00:05 PM
Bromoform	ND	0.0228		mg/Kg-dry	1	5/5/2021 10:00:05 PM
1,1,2,2-Tetrachloroethane	ND	0.0137		mg/Kg-dry	1	5/5/2021 10:00:05 PM
n-Propylbenzene	ND	0.0273		mg/Kg-dry	1	5/5/2021 10:00:05 PM
Bromobenzene	ND	0.0273		mg/Kg-dry	1	5/5/2021 10:00:05 PM
1,3,5-Trimethylbenzene	ND	0.0228		mg/Kg-dry	1	5/5/2021 10:00:05 PM
2-Chlorotoluene	ND	0.0273		mg/Kg-dry	1	5/5/2021 10:00:05 PM
4-Chlorotoluene	ND	0.0273		mg/Kg-dry	1	5/5/2021 10:00:05 PM
tert-Butylbenzene	ND	0.0273		mg/Kg-dry	1	5/5/2021 10:00:05 PM
1,2,3-Trichloropropane	ND	0.0228		mg/Kg-dry	1	5/5/2021 10:00:05 PM
1,2,4-Trichlorobenzene	ND	0.0364		mg/Kg-dry	1	5/5/2021 10:00:05 PM
sec-Butylbenzene	ND	0.0273		mg/Kg-dry	1	5/5/2021 10:00:05 PM
4-Isopropyltoluene	ND	0.0273		mg/Kg-dry	1	5/5/2021 10:00:05 PM
1,3-Dichlorobenzene	ND	0.0319		mg/Kg-dry	1	5/5/2021 10:00:05 PM
1,4-Dichlorobenzene	ND	0.0273		mg/Kg-dry	1	5/5/2021 10:00:05 PM
n-Butylbenzene	ND	0.0364		mg/Kg-dry	1	5/5/2021 10:00:05 PM
1,2-Dichlorobenzene	ND	0.0273		mg/Kg-dry	1	5/5/2021 10:00:05 PM
1,2-Dibromo-3-chloropropane	ND	0.0546		mg/Kg-dry	1	5/5/2021 10:00:05 PM
1,2,4-Trimethylbenzene	ND	0.0228		mg/Kg-dry	1	5/5/2021 10:00:05 PM
Hexachloro-1,3-butadiene	ND	0.0455		mg/Kg-dry	1	5/5/2021 10:00:05 PM
Naphthalene	ND	0.0910		mg/Kg-dry	1	5/5/2021 10:00:05 PM
1,2,3-Trichlorobenzene	ND	0.0455		mg/Kg-dry	1	5/5/2021 10:00:05 PM
Surr: Dibromofluoromethane	106	81.9 - 113		%Rec	1	5/8/2021 8:20:04 AM
Surr: Dibromofluoromethane	95.3	81.9 - 113		%Rec	1	5/5/2021 10:00:05 PM
Surr: Toluene-d8	98.0	82.7 - 115		%Rec	1	5/5/2021 10:00:05 PM
Surr: Toluene-d8	96.3	82.7 - 115		%Rec	1	5/8/2021 8:20:04 AM

Analytical Report

Work Order: **2105007**
Date Reported: **5/11/2021**

Client: TRC
Collection Date: 4/30/2021 1:15:00 PM
Project: 701 Dexter
Lab ID: 2105007-003
Matrix: Soil
Client Sample ID: **TSB-6:9-10**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32236		Analyst: KT
Surr: 1-Bromo-4-fluorobenzene	97.1	87.9 - 109		%Rec	1	5/8/2021 8:20:04 AM
Surr: 1-Bromo-4-fluorobenzene	92.8	87.9 - 109		%Rec	1	5/5/2021 10:00:05 PM
NOTES:						
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria						
Sample Moisture (Percent Moisture)				Batch ID: R67049		Analyst: KJ
Percent Moisture	11.8	0.500		wt%	1	5/6/2021 10:27:44 AM

Client: TRC **Collection Date:** 4/30/2021 1:41:00 PM
Project: 701 Dexter
Lab ID: 2105007-005 **Matrix:** Soil
Client Sample ID: TSB-6:19-20

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hydrocarbon Identification by NWTPH-HCID				Batch ID: 32198		Analyst: MM
Gasoline	ND	31.4		mg/Kg-dry	1	5/5/2021 2:57:52 PM
Mineral Spirits	ND	52.3		mg/Kg-dry	1	5/5/2021 2:57:52 PM
Kerosene	ND	52.3		mg/Kg-dry	1	5/5/2021 2:57:52 PM
Diesel (Fuel Oil)	ND	52.3		mg/Kg-dry	1	5/5/2021 2:57:52 PM
Heavy Oil	ND	105		mg/Kg-dry	1	5/5/2021 2:57:52 PM
Mineral Oil	ND	105		mg/Kg-dry	1	5/5/2021 2:57:52 PM
Surr: 2-Fluorobiphenyl	78.7	50 - 150		%Rec	1	5/5/2021 2:57:52 PM
Surr: o-Terphenyl	87.7	50 - 150		%Rec	1	5/5/2021 2:57:52 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32236		Analyst: KT
Acrolein	ND	0		mg/Kg-dry	1	5/8/2021 8:50:13 AM
Dichlorodifluoromethane (CFC-12)	ND	0.0453		mg/Kg-dry	1	5/5/2021 10:30:13 PM
Chloromethane	ND	0.0724		mg/Kg-dry	1	5/5/2021 10:30:13 PM
Vinyl chloride	ND	0.0226		mg/Kg-dry	1	5/5/2021 10:30:13 PM
Bromomethane	ND	0.136		mg/Kg-dry	1	5/5/2021 10:30:13 PM
Trichlorofluoromethane (CFC-11)	ND	0.0453		mg/Kg-dry	1	5/5/2021 10:30:13 PM
Chloroethane	ND	0.109	Q	mg/Kg-dry	1	5/5/2021 10:30:13 PM
1,1-Dichloroethene	ND	0.0543		mg/Kg-dry	1	5/5/2021 10:30:13 PM
Acetone	ND	0.815		mg/Kg-dry	1	5/5/2021 10:30:13 PM
Methylene chloride	ND	0.0453		mg/Kg-dry	1	5/5/2021 10:30:13 PM
trans-1,2-Dichloroethene	ND	0.0272	Q	mg/Kg-dry	1	5/5/2021 10:30:13 PM
Methyl tert-butyl ether (MTBE)	ND	0.0272		mg/Kg-dry	1	5/5/2021 10:30:13 PM
1,1-Dichloroethane	ND	0.0226	Q	mg/Kg-dry	1	5/5/2021 10:30:13 PM
cis-1,2-Dichloroethene	ND	0.0226		mg/Kg-dry	1	5/5/2021 10:30:13 PM
(MEK) 2-Butanone	ND	0.407		mg/Kg-dry	1	5/5/2021 10:30:13 PM
Chloroform	ND	0.0226	Q	mg/Kg-dry	1	5/5/2021 10:30:13 PM
1,1,1-Trichloroethane (TCA)	ND	0.0226		mg/Kg-dry	1	5/5/2021 10:30:13 PM
1,1-Dichloropropene	ND	0.0226	Q	mg/Kg-dry	1	5/5/2021 10:30:13 PM
Carbon tetrachloride	ND	0.0679		mg/Kg-dry	1	5/5/2021 10:30:13 PM
1,2-Dichloroethane (EDC)	ND	0.0208	Q	mg/Kg-dry	1	5/5/2021 10:30:13 PM
Benzene	ND	0.0181		mg/Kg-dry	1	5/5/2021 10:30:13 PM
Trichloroethene (TCE)	ND	0.0226		mg/Kg-dry	1	5/5/2021 10:30:13 PM
1,2-Dichloropropane	ND	0.0181		mg/Kg-dry	1	5/5/2021 10:30:13 PM
Bromodichloromethane	ND	0.0226		mg/Kg-dry	1	5/5/2021 10:30:13 PM
Dibromomethane	ND	0.0181		mg/Kg-dry	1	5/5/2021 10:30:13 PM
cis-1,3-Dichloropropene	ND	0.0724		mg/Kg-dry	1	5/5/2021 10:30:13 PM
Toluene	ND	0.0588		mg/Kg-dry	1	5/5/2021 10:30:13 PM
trans-1,3-Dichloropropylene	ND	0.0453		mg/Kg-dry	1	5/5/2021 10:30:13 PM

Client: TRC
Collection Date: 4/30/2021 1:41:00 PM
Project: 701 Dexter
Lab ID: 2105007-005
Matrix: Soil
Client Sample ID: **TSB-6:19-20**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32236		Analyst: KT
Methyl Isobutyl Ketone (MIBK)	ND	0.0679		mg/Kg-dry	1	5/5/2021 10:30:13 PM
1,1,2-Trichloroethane	ND	0.0154		mg/Kg-dry	1	5/5/2021 10:30:13 PM
1,3-Dichloropropane	ND	0.0181		mg/Kg-dry	1	5/5/2021 10:30:13 PM
Tetrachloroethene (PCE)	ND	0.0362		mg/Kg-dry	1	5/5/2021 10:30:13 PM
Dibromochloromethane	ND	0.0181		mg/Kg-dry	1	5/5/2021 10:30:13 PM
1,2-Dibromoethane (EDB)	ND	0.0181		mg/Kg-dry	1	5/5/2021 10:30:13 PM
methyl n-butyl ketone	ND	0.0543		mg/Kg-dry	1	5/5/2021 10:30:13 PM
Chlorobenzene	ND	0.0226		mg/Kg-dry	1	5/5/2021 10:30:13 PM
1,1,1,2-Tetrachloroethane	ND	0.0181		mg/Kg-dry	1	5/5/2021 10:30:13 PM
Ethylbenzene	ND	0.0226		mg/Kg-dry	1	5/5/2021 10:30:13 PM
m,p-Xylene	ND	0.0453		mg/Kg-dry	1	5/5/2021 10:30:13 PM
o-Xylene	ND	0.0226		mg/Kg-dry	1	5/5/2021 10:30:13 PM
Styrene	ND	0.0226		mg/Kg-dry	1	5/5/2021 10:30:13 PM
Isopropylbenzene	ND	0.0272		mg/Kg-dry	1	5/5/2021 10:30:13 PM
Bromoform	ND	0.0226		mg/Kg-dry	1	5/5/2021 10:30:13 PM
1,1,2,2-Tetrachloroethane	ND	0.0136		mg/Kg-dry	1	5/5/2021 10:30:13 PM
n-Propylbenzene	ND	0.0272		mg/Kg-dry	1	5/5/2021 10:30:13 PM
Bromobenzene	ND	0.0272		mg/Kg-dry	1	5/5/2021 10:30:13 PM
1,3,5-Trimethylbenzene	ND	0.0226		mg/Kg-dry	1	5/5/2021 10:30:13 PM
2-Chlorotoluene	ND	0.0272		mg/Kg-dry	1	5/5/2021 10:30:13 PM
4-Chlorotoluene	ND	0.0272		mg/Kg-dry	1	5/5/2021 10:30:13 PM
tert-Butylbenzene	ND	0.0272		mg/Kg-dry	1	5/5/2021 10:30:13 PM
1,2,3-Trichloropropane	ND	0.0226		mg/Kg-dry	1	5/5/2021 10:30:13 PM
1,2,4-Trichlorobenzene	ND	0.0362		mg/Kg-dry	1	5/5/2021 10:30:13 PM
sec-Butylbenzene	ND	0.0272		mg/Kg-dry	1	5/5/2021 10:30:13 PM
4-Isopropyltoluene	ND	0.0272		mg/Kg-dry	1	5/5/2021 10:30:13 PM
1,3-Dichlorobenzene	ND	0.0317		mg/Kg-dry	1	5/5/2021 10:30:13 PM
1,4-Dichlorobenzene	ND	0.0272		mg/Kg-dry	1	5/5/2021 10:30:13 PM
n-Butylbenzene	ND	0.0362		mg/Kg-dry	1	5/5/2021 10:30:13 PM
1,2-Dichlorobenzene	ND	0.0272		mg/Kg-dry	1	5/5/2021 10:30:13 PM
1,2-Dibromo-3-chloropropane	ND	0.0543		mg/Kg-dry	1	5/5/2021 10:30:13 PM
1,2,4-Trimethylbenzene	ND	0.0226		mg/Kg-dry	1	5/5/2021 10:30:13 PM
Hexachloro-1,3-butadiene	ND	0.0453		mg/Kg-dry	1	5/5/2021 10:30:13 PM
Naphthalene	ND	0.0905		mg/Kg-dry	1	5/5/2021 10:30:13 PM
1,2,3-Trichlorobenzene	ND	0.0453		mg/Kg-dry	1	5/5/2021 10:30:13 PM
Surr: Dibromofluoromethane	96.9	81.9 - 113		%Rec	1	5/5/2021 10:30:13 PM
Surr: Dibromofluoromethane	107	81.9 - 113		%Rec	1	5/8/2021 8:50:13 AM
Surr: Toluene-d8	98.5	82.7 - 115		%Rec	1	5/5/2021 10:30:13 PM
Surr: Toluene-d8	96.8	82.7 - 115		%Rec	1	5/8/2021 8:50:13 AM

Analytical Report

Work Order: **2105007**
Date Reported: **5/11/2021**

Client: TRC
Collection Date: 4/30/2021 1:41:00 PM
Project: 701 Dexter
Lab ID: 2105007-005
Matrix: Soil
Client Sample ID: **TSB-6:19-20**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32236		Analyst: KT
Surr: 1-Bromo-4-fluorobenzene	93.9	87.9 - 109		%Rec	1	5/5/2021 10:30:13 PM
Surr: 1-Bromo-4-fluorobenzene	96.5	87.9 - 109		%Rec	1	5/8/2021 8:50:13 AM
NOTES:						
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria						
Sample Moisture (Percent Moisture)				Batch ID: R67049		Analyst: KJ
Percent Moisture	8.20	0.500		wt%	1	5/6/2021 10:27:44 AM

Client: TRC **Collection Date:** 4/30/2021 1:57:00 PM
Project: 701 Dexter
Lab ID: 2105007-007 **Matrix:** Soil
Client Sample ID: TSB-6:29-30

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hydrocarbon Identification by NWTPH-HCID				Batch ID: 32198		Analyst: MM
Gasoline	ND	30.9		mg/Kg-dry	1	5/5/2021 3:10:33 PM
Mineral Spirits	ND	51.5		mg/Kg-dry	1	5/5/2021 3:10:33 PM
Kerosene	ND	51.5		mg/Kg-dry	1	5/5/2021 3:10:33 PM
Diesel (Fuel Oil)	ND	51.5		mg/Kg-dry	1	5/5/2021 3:10:33 PM
Heavy Oil	ND	103		mg/Kg-dry	1	5/5/2021 3:10:33 PM
Mineral Oil	ND	103		mg/Kg-dry	1	5/5/2021 3:10:33 PM
Surr: 2-Fluorobiphenyl	72.4	50 - 150		%Rec	1	5/5/2021 3:10:33 PM
Surr: o-Terphenyl	82.2	50 - 150		%Rec	1	5/5/2021 3:10:33 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32236		Analyst: KT
Acrolein	ND	0		mg/Kg-dry	1	5/8/2021 9:50:32 AM
Dichlorodifluoromethane (CFC-12)	ND	0.0423		mg/Kg-dry	1	5/5/2021 11:00:22 PM
Chloromethane	ND	0.0677		mg/Kg-dry	1	5/5/2021 11:00:22 PM
Vinyl chloride	ND	0.0212		mg/Kg-dry	1	5/5/2021 11:00:22 PM
Bromomethane	ND	0.127		mg/Kg-dry	1	5/5/2021 11:00:22 PM
Trichlorofluoromethane (CFC-11)	ND	0.0423		mg/Kg-dry	1	5/5/2021 11:00:22 PM
Chloroethane	ND	0.102	Q	mg/Kg-dry	1	5/5/2021 11:00:22 PM
1,1-Dichloroethene	ND	0.0508		mg/Kg-dry	1	5/5/2021 11:00:22 PM
Acetone	ND	0.762		mg/Kg-dry	1	5/5/2021 11:00:22 PM
Methylene chloride	ND	0.0423		mg/Kg-dry	1	5/5/2021 11:00:22 PM
trans-1,2-Dichloroethene	ND	0.0254	Q	mg/Kg-dry	1	5/5/2021 11:00:22 PM
Methyl tert-butyl ether (MTBE)	ND	0.0254		mg/Kg-dry	1	5/5/2021 11:00:22 PM
1,1-Dichloroethane	ND	0.0212	Q	mg/Kg-dry	1	5/5/2021 11:00:22 PM
cis-1,2-Dichloroethene	ND	0.0212		mg/Kg-dry	1	5/5/2021 11:00:22 PM
(MEK) 2-Butanone	ND	0.381		mg/Kg-dry	1	5/5/2021 11:00:22 PM
Chloroform	ND	0.0212	Q	mg/Kg-dry	1	5/5/2021 11:00:22 PM
1,1,1-Trichloroethane (TCA)	ND	0.0212		mg/Kg-dry	1	5/5/2021 11:00:22 PM
1,1-Dichloropropene	ND	0.0212	Q	mg/Kg-dry	1	5/5/2021 11:00:22 PM
Carbon tetrachloride	ND	0.0635		mg/Kg-dry	1	5/5/2021 11:00:22 PM
1,2-Dichloroethane (EDC)	ND	0.0195	Q	mg/Kg-dry	1	5/5/2021 11:00:22 PM
Benzene	ND	0.0169		mg/Kg-dry	1	5/5/2021 11:00:22 PM
Trichloroethene (TCE)	ND	0.0212		mg/Kg-dry	1	5/5/2021 11:00:22 PM
1,2-Dichloropropane	ND	0.0169		mg/Kg-dry	1	5/5/2021 11:00:22 PM
Bromodichloromethane	ND	0.0212		mg/Kg-dry	1	5/5/2021 11:00:22 PM
Dibromomethane	ND	0.0169		mg/Kg-dry	1	5/5/2021 11:00:22 PM
cis-1,3-Dichloropropene	ND	0.0677		mg/Kg-dry	1	5/5/2021 11:00:22 PM
Toluene	ND	0.0550		mg/Kg-dry	1	5/5/2021 11:00:22 PM
trans-1,3-Dichloropropylene	ND	0.0423		mg/Kg-dry	1	5/5/2021 11:00:22 PM

Client: TRC
Collection Date: 4/30/2021 1:57:00 PM
Project: 701 Dexter
Lab ID: 2105007-007
Matrix: Soil
Client Sample ID: **TSB-6:29-30**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32236		Analyst: KT
Methyl Isobutyl Ketone (MIBK)	ND	0.0635		mg/Kg-dry	1	5/5/2021 11:00:22 PM
1,1,2-Trichloroethane	ND	0.0144		mg/Kg-dry	1	5/5/2021 11:00:22 PM
1,3-Dichloropropane	ND	0.0169		mg/Kg-dry	1	5/5/2021 11:00:22 PM
Tetrachloroethene (PCE)	ND	0.0339		mg/Kg-dry	1	5/5/2021 11:00:22 PM
Dibromochloromethane	ND	0.0169		mg/Kg-dry	1	5/5/2021 11:00:22 PM
1,2-Dibromoethane (EDB)	ND	0.0169		mg/Kg-dry	1	5/5/2021 11:00:22 PM
methyl n-butyl ketone	ND	0.0508		mg/Kg-dry	1	5/5/2021 11:00:22 PM
Chlorobenzene	ND	0.0212		mg/Kg-dry	1	5/5/2021 11:00:22 PM
1,1,1,2-Tetrachloroethane	ND	0.0169		mg/Kg-dry	1	5/5/2021 11:00:22 PM
Ethylbenzene	ND	0.0212		mg/Kg-dry	1	5/5/2021 11:00:22 PM
m,p-Xylene	ND	0.0423		mg/Kg-dry	1	5/5/2021 11:00:22 PM
o-Xylene	ND	0.0212		mg/Kg-dry	1	5/5/2021 11:00:22 PM
Styrene	ND	0.0212		mg/Kg-dry	1	5/5/2021 11:00:22 PM
Isopropylbenzene	ND	0.0254		mg/Kg-dry	1	5/5/2021 11:00:22 PM
Bromoform	ND	0.0212		mg/Kg-dry	1	5/5/2021 11:00:22 PM
1,1,2,2-Tetrachloroethane	ND	0.0127		mg/Kg-dry	1	5/5/2021 11:00:22 PM
n-Propylbenzene	ND	0.0254		mg/Kg-dry	1	5/5/2021 11:00:22 PM
Bromobenzene	ND	0.0254		mg/Kg-dry	1	5/5/2021 11:00:22 PM
1,3,5-Trimethylbenzene	ND	0.0212		mg/Kg-dry	1	5/5/2021 11:00:22 PM
2-Chlorotoluene	ND	0.0254		mg/Kg-dry	1	5/5/2021 11:00:22 PM
4-Chlorotoluene	ND	0.0254		mg/Kg-dry	1	5/5/2021 11:00:22 PM
tert-Butylbenzene	ND	0.0254		mg/Kg-dry	1	5/5/2021 11:00:22 PM
1,2,3-Trichloropropane	ND	0.0212		mg/Kg-dry	1	5/5/2021 11:00:22 PM
1,2,4-Trichlorobenzene	ND	0.0339		mg/Kg-dry	1	5/5/2021 11:00:22 PM
sec-Butylbenzene	ND	0.0254		mg/Kg-dry	1	5/5/2021 11:00:22 PM
4-Isopropyltoluene	ND	0.0254		mg/Kg-dry	1	5/5/2021 11:00:22 PM
1,3-Dichlorobenzene	ND	0.0296		mg/Kg-dry	1	5/5/2021 11:00:22 PM
1,4-Dichlorobenzene	ND	0.0254		mg/Kg-dry	1	5/5/2021 11:00:22 PM
n-Butylbenzene	ND	0.0339		mg/Kg-dry	1	5/5/2021 11:00:22 PM
1,2-Dichlorobenzene	ND	0.0254		mg/Kg-dry	1	5/5/2021 11:00:22 PM
1,2-Dibromo-3-chloropropane	ND	0.0508		mg/Kg-dry	1	5/5/2021 11:00:22 PM
1,2,4-Trimethylbenzene	ND	0.0212		mg/Kg-dry	1	5/5/2021 11:00:22 PM
Hexachloro-1,3-butadiene	ND	0.0423		mg/Kg-dry	1	5/5/2021 11:00:22 PM
Naphthalene	ND	0.0846		mg/Kg-dry	1	5/5/2021 11:00:22 PM
1,2,3-Trichlorobenzene	ND	0.0423		mg/Kg-dry	1	5/5/2021 11:00:22 PM
Surr: Dibromofluoromethane	105	81.9 - 113		%Rec	1	5/8/2021 9:50:32 AM
Surr: Dibromofluoromethane	95.8	81.9 - 113		%Rec	1	5/5/2021 11:00:22 PM
Surr: Toluene-d8	97.4	82.7 - 115		%Rec	1	5/5/2021 11:00:22 PM
Surr: Toluene-d8	96.3	82.7 - 115		%Rec	1	5/8/2021 9:50:32 AM

Analytical Report

Work Order: **2105007**
Date Reported: **5/11/2021**

Client: TRC
Collection Date: 4/30/2021 1:57:00 PM
Project: 701 Dexter
Lab ID: 2105007-007
Matrix: Soil
Client Sample ID: **TSB-6:29-30**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32236		Analyst: KT
Surr: 1-Bromo-4-fluorobenzene	96.9	87.9 - 109		%Rec	1	5/8/2021 9:50:32 AM
Surr: 1-Bromo-4-fluorobenzene	93.9	87.9 - 109		%Rec	1	5/5/2021 11:00:22 PM
NOTES:						
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria						
Sample Moisture (Percent Moisture)				Batch ID: R67049		Analyst: KJ
Percent Moisture	8.95	0.500		wt%	1	5/6/2021 10:27:44 AM

Client: TRC
Collection Date: 4/30/2021 2:43:00 PM
Project: 701 Dexter
Lab ID: 2105007-008
Matrix: Soil
Client Sample ID: **TSB-6:36**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hydrocarbon Identification by NWTPH-HCID				Batch ID: 32198		Analyst: MM
Gasoline	ND	31.0		mg/Kg-dry	1	5/5/2021 3:23:13 PM
Mineral Spirits	ND	51.6		mg/Kg-dry	1	5/5/2021 3:23:13 PM
Kerosene	ND	51.6		mg/Kg-dry	1	5/5/2021 3:23:13 PM
Diesel (Fuel Oil)	ND	51.6		mg/Kg-dry	1	5/5/2021 3:23:13 PM
Heavy Oil	ND	103		mg/Kg-dry	1	5/5/2021 3:23:13 PM
Mineral Oil	ND	103		mg/Kg-dry	1	5/5/2021 3:23:13 PM
Surr: 2-Fluorobiphenyl	76.8	50 - 150		%Rec	1	5/5/2021 3:23:13 PM
Surr: o-Terphenyl	85.1	50 - 150		%Rec	1	5/5/2021 3:23:13 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32236		Analyst: KT
Acrolein	ND	0		mg/Kg-dry	1	5/8/2021 10:20:41 AM
Dichlorodifluoromethane (CFC-12)	ND	0.0446		mg/Kg-dry	1	5/5/2021 11:30:31 PM
Chloromethane	ND	0.0713		mg/Kg-dry	1	5/5/2021 11:30:31 PM
Vinyl chloride	ND	0.0223		mg/Kg-dry	1	5/5/2021 11:30:31 PM
Bromomethane	ND	0.134		mg/Kg-dry	1	5/5/2021 11:30:31 PM
Trichlorofluoromethane (CFC-11)	ND	0.0446		mg/Kg-dry	1	5/5/2021 11:30:31 PM
Chloroethane	ND	0.107	Q	mg/Kg-dry	1	5/5/2021 11:30:31 PM
1,1-Dichloroethene	ND	0.0535		mg/Kg-dry	1	5/5/2021 11:30:31 PM
Acetone	ND	0.802		mg/Kg-dry	1	5/5/2021 11:30:31 PM
Methylene chloride	ND	0.0446		mg/Kg-dry	1	5/5/2021 11:30:31 PM
trans-1,2-Dichloroethene	ND	0.0267	Q	mg/Kg-dry	1	5/5/2021 11:30:31 PM
Methyl tert-butyl ether (MTBE)	ND	0.0267		mg/Kg-dry	1	5/5/2021 11:30:31 PM
1,1-Dichloroethane	ND	0.0223	Q	mg/Kg-dry	1	5/5/2021 11:30:31 PM
cis-1,2-Dichloroethene	ND	0.0223		mg/Kg-dry	1	5/5/2021 11:30:31 PM
(MEK) 2-Butanone	ND	0.401		mg/Kg-dry	1	5/5/2021 11:30:31 PM
Chloroform	ND	0.0223	Q	mg/Kg-dry	1	5/5/2021 11:30:31 PM
1,1,1-Trichloroethane (TCA)	ND	0.0223		mg/Kg-dry	1	5/5/2021 11:30:31 PM
1,1-Dichloropropene	ND	0.0223	Q	mg/Kg-dry	1	5/5/2021 11:30:31 PM
Carbon tetrachloride	ND	0.0668		mg/Kg-dry	1	5/5/2021 11:30:31 PM
1,2-Dichloroethane (EDC)	ND	0.0205	Q	mg/Kg-dry	1	5/5/2021 11:30:31 PM
Benzene	ND	0.0178		mg/Kg-dry	1	5/5/2021 11:30:31 PM
Trichloroethene (TCE)	ND	0.0223		mg/Kg-dry	1	5/5/2021 11:30:31 PM
1,2-Dichloropropane	ND	0.0178		mg/Kg-dry	1	5/5/2021 11:30:31 PM
Bromodichloromethane	ND	0.0223		mg/Kg-dry	1	5/5/2021 11:30:31 PM
Dibromomethane	ND	0.0178		mg/Kg-dry	1	5/5/2021 11:30:31 PM
cis-1,3-Dichloropropene	ND	0.0713		mg/Kg-dry	1	5/5/2021 11:30:31 PM
Toluene	ND	0.0579		mg/Kg-dry	1	5/5/2021 11:30:31 PM
trans-1,3-Dichloropropylene	ND	0.0446		mg/Kg-dry	1	5/5/2021 11:30:31 PM

Client: TRC
Collection Date: 4/30/2021 2:43:00 PM
Project: 701 Dexter
Lab ID: 2105007-008
Matrix: Soil
Client Sample ID: **TSB-6:36**

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 32236 Analyst: KT

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Methyl Isobutyl Ketone (MIBK)	ND	0.0668		mg/Kg-dry	1	5/5/2021 11:30:31 PM
1,1,2-Trichloroethane	ND	0.0151		mg/Kg-dry	1	5/5/2021 11:30:31 PM
1,3-Dichloropropane	ND	0.0178		mg/Kg-dry	1	5/5/2021 11:30:31 PM
Tetrachloroethene (PCE)	ND	0.0356		mg/Kg-dry	1	5/5/2021 11:30:31 PM
Dibromochloromethane	ND	0.0178		mg/Kg-dry	1	5/5/2021 11:30:31 PM
1,2-Dibromoethane (EDB)	ND	0.0178		mg/Kg-dry	1	5/5/2021 11:30:31 PM
methyl n-butyl ketone	ND	0.0535		mg/Kg-dry	1	5/5/2021 11:30:31 PM
Chlorobenzene	ND	0.0223		mg/Kg-dry	1	5/5/2021 11:30:31 PM
1,1,1,2-Tetrachloroethane	ND	0.0178		mg/Kg-dry	1	5/5/2021 11:30:31 PM
Ethylbenzene	ND	0.0223		mg/Kg-dry	1	5/5/2021 11:30:31 PM
m,p-Xylene	ND	0.0446		mg/Kg-dry	1	5/5/2021 11:30:31 PM
o-Xylene	ND	0.0223		mg/Kg-dry	1	5/5/2021 11:30:31 PM
Styrene	ND	0.0223		mg/Kg-dry	1	5/5/2021 11:30:31 PM
Isopropylbenzene	ND	0.0267		mg/Kg-dry	1	5/5/2021 11:30:31 PM
Bromoform	ND	0.0223		mg/Kg-dry	1	5/5/2021 11:30:31 PM
1,1,2,2-Tetrachloroethane	ND	0.0134		mg/Kg-dry	1	5/5/2021 11:30:31 PM
n-Propylbenzene	ND	0.0267		mg/Kg-dry	1	5/5/2021 11:30:31 PM
Bromobenzene	ND	0.0267		mg/Kg-dry	1	5/5/2021 11:30:31 PM
1,3,5-Trimethylbenzene	ND	0.0223		mg/Kg-dry	1	5/5/2021 11:30:31 PM
2-Chlorotoluene	ND	0.0267		mg/Kg-dry	1	5/5/2021 11:30:31 PM
4-Chlorotoluene	ND	0.0267		mg/Kg-dry	1	5/5/2021 11:30:31 PM
tert-Butylbenzene	ND	0.0267		mg/Kg-dry	1	5/5/2021 11:30:31 PM
1,2,3-Trichloropropane	ND	0.0223		mg/Kg-dry	1	5/5/2021 11:30:31 PM
1,2,4-Trichlorobenzene	ND	0.0356		mg/Kg-dry	1	5/5/2021 11:30:31 PM
sec-Butylbenzene	ND	0.0267		mg/Kg-dry	1	5/5/2021 11:30:31 PM
4-Isopropyltoluene	ND	0.0267		mg/Kg-dry	1	5/5/2021 11:30:31 PM
1,3-Dichlorobenzene	ND	0.0312		mg/Kg-dry	1	5/5/2021 11:30:31 PM
1,4-Dichlorobenzene	ND	0.0267		mg/Kg-dry	1	5/5/2021 11:30:31 PM
n-Butylbenzene	ND	0.0356		mg/Kg-dry	1	5/5/2021 11:30:31 PM
1,2-Dichlorobenzene	ND	0.0267		mg/Kg-dry	1	5/5/2021 11:30:31 PM
1,2-Dibromo-3-chloropropane	ND	0.0535		mg/Kg-dry	1	5/5/2021 11:30:31 PM
1,2,4-Trimethylbenzene	ND	0.0223		mg/Kg-dry	1	5/5/2021 11:30:31 PM
Hexachloro-1,3-butadiene	ND	0.0446		mg/Kg-dry	1	5/5/2021 11:30:31 PM
Naphthalene	ND	0.0891		mg/Kg-dry	1	5/5/2021 11:30:31 PM
1,2,3-Trichlorobenzene	ND	0.0446		mg/Kg-dry	1	5/5/2021 11:30:31 PM
Surr: Dibromofluoromethane	107	81.9 - 113		%Rec	1	5/8/2021 10:20:41 AM
Surr: Dibromofluoromethane	97.5	81.9 - 113		%Rec	1	5/5/2021 11:30:31 PM
Surr: Toluene-d8	98.5	82.7 - 115		%Rec	1	5/5/2021 11:30:31 PM
Surr: Toluene-d8	96.5	82.7 - 115		%Rec	1	5/8/2021 10:20:41 AM

Analytical Report

Work Order: **2105007**
Date Reported: **5/11/2021**

Client: TRC
Collection Date: 4/30/2021 2:43:00 PM
Project: 701 Dexter
Lab ID: 2105007-008
Matrix: Soil
Client Sample ID: **TSB-6:36**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32236		Analyst: KT
Surr: 1-Bromo-4-fluorobenzene	97.3	87.9 - 109		%Rec	1	5/8/2021 10:20:41 AM
Surr: 1-Bromo-4-fluorobenzene	94.5	87.9 - 109		%Rec	1	5/5/2021 11:30:31 PM
NOTES:						
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria						
Sample Moisture (Percent Moisture)				Batch ID: R67049		Analyst: KJ
Percent Moisture	9.78	0.500		wt%	1	5/6/2021 10:27:44 AM

Client: TRC
Collection Date: 4/30/2021
Project: 701 Dexter
Lab ID: 2105007-009
Matrix: Soil
Client Sample ID: **TSB-D6:210430**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hydrocarbon Identification by NWTPH-HCID				Batch ID: 32198		Analyst: MM
Gasoline	ND	33.5		mg/Kg-dry	1	5/5/2021 3:35:52 PM
Mineral Spirits	ND	55.9		mg/Kg-dry	1	5/5/2021 3:35:52 PM
Kerosene	ND	55.9		mg/Kg-dry	1	5/5/2021 3:35:52 PM
Diesel (Fuel Oil)	ND	55.9		mg/Kg-dry	1	5/5/2021 3:35:52 PM
Heavy Oil	ND	112		mg/Kg-dry	1	5/5/2021 3:35:52 PM
Mineral Oil	ND	112		mg/Kg-dry	1	5/5/2021 3:35:52 PM
Surr: 2-Fluorobiphenyl	74.7	50 - 150		%Rec	1	5/5/2021 3:35:52 PM
Surr: o-Terphenyl	83.5	50 - 150		%Rec	1	5/5/2021 3:35:52 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32236		Analyst: KT
Acrolein	ND	0		mg/Kg-dry	1	5/8/2021 10:50:51 AM
Dichlorodifluoromethane (CFC-12)	ND	0.0500		mg/Kg-dry	1	5/6/2021 12:00:41 AM
Chloromethane	ND	0.0800		mg/Kg-dry	1	5/6/2021 12:00:41 AM
Vinyl chloride	ND	0.0250		mg/Kg-dry	1	5/6/2021 12:00:41 AM
Bromomethane	ND	0.150		mg/Kg-dry	1	5/6/2021 12:00:41 AM
Trichlorofluoromethane (CFC-11)	ND	0.0500		mg/Kg-dry	1	5/6/2021 12:00:41 AM
Chloroethane	ND	0.120	Q	mg/Kg-dry	1	5/6/2021 12:00:41 AM
1,1-Dichloroethene	ND	0.0600		mg/Kg-dry	1	5/6/2021 12:00:41 AM
Acetone	ND	0.900		mg/Kg-dry	1	5/6/2021 12:00:41 AM
Methylene chloride	ND	0.0500		mg/Kg-dry	1	5/6/2021 12:00:41 AM
trans-1,2-Dichloroethene	ND	0.0300	Q	mg/Kg-dry	1	5/6/2021 12:00:41 AM
Methyl tert-butyl ether (MTBE)	ND	0.0300		mg/Kg-dry	1	5/6/2021 12:00:41 AM
1,1-Dichloroethane	ND	0.0250	Q	mg/Kg-dry	1	5/6/2021 12:00:41 AM
cis-1,2-Dichloroethene	ND	0.0250		mg/Kg-dry	1	5/6/2021 12:00:41 AM
(MEK) 2-Butanone	ND	0.450		mg/Kg-dry	1	5/6/2021 12:00:41 AM
Chloroform	ND	0.0250	Q	mg/Kg-dry	1	5/6/2021 12:00:41 AM
1,1,1-Trichloroethane (TCA)	ND	0.0250		mg/Kg-dry	1	5/6/2021 12:00:41 AM
1,1-Dichloropropene	ND	0.0250	Q	mg/Kg-dry	1	5/6/2021 12:00:41 AM
Carbon tetrachloride	ND	0.0750		mg/Kg-dry	1	5/6/2021 12:00:41 AM
1,2-Dichloroethane (EDC)	ND	0.0230	Q	mg/Kg-dry	1	5/6/2021 12:00:41 AM
Benzene	ND	0.0200		mg/Kg-dry	1	5/6/2021 12:00:41 AM
Trichloroethene (TCE)	ND	0.0250		mg/Kg-dry	1	5/6/2021 12:00:41 AM
1,2-Dichloropropane	ND	0.0200		mg/Kg-dry	1	5/6/2021 12:00:41 AM
Bromodichloromethane	ND	0.0250		mg/Kg-dry	1	5/6/2021 12:00:41 AM
Dibromomethane	ND	0.0200		mg/Kg-dry	1	5/6/2021 12:00:41 AM
cis-1,3-Dichloropropene	ND	0.0800		mg/Kg-dry	1	5/6/2021 12:00:41 AM
Toluene	ND	0.0650		mg/Kg-dry	1	5/6/2021 12:00:41 AM
trans-1,3-Dichloropropylene	ND	0.0500		mg/Kg-dry	1	5/6/2021 12:00:41 AM

Client: TRC
Collection Date: 4/30/2021
Project: 701 Dexter
Lab ID: 2105007-009
Matrix: Soil
Client Sample ID: **TSB-D6:210430**

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 32236 Analyst: KT

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Methyl Isobutyl Ketone (MIBK)	ND	0.0750		mg/Kg-dry	1	5/6/2021 12:00:41 AM
1,1,2-Trichloroethane	ND	0.0170		mg/Kg-dry	1	5/6/2021 12:00:41 AM
1,3-Dichloropropane	ND	0.0200		mg/Kg-dry	1	5/6/2021 12:00:41 AM
Tetrachloroethene (PCE)	ND	0.0400		mg/Kg-dry	1	5/6/2021 12:00:41 AM
Dibromochloromethane	ND	0.0200		mg/Kg-dry	1	5/6/2021 12:00:41 AM
1,2-Dibromoethane (EDB)	ND	0.0200		mg/Kg-dry	1	5/6/2021 12:00:41 AM
methyl n-butyl ketone	ND	0.0600		mg/Kg-dry	1	5/6/2021 12:00:41 AM
Chlorobenzene	ND	0.0250		mg/Kg-dry	1	5/6/2021 12:00:41 AM
1,1,1,2-Tetrachloroethane	ND	0.0200		mg/Kg-dry	1	5/6/2021 12:00:41 AM
Ethylbenzene	ND	0.0250		mg/Kg-dry	1	5/6/2021 12:00:41 AM
m,p-Xylene	ND	0.0500		mg/Kg-dry	1	5/6/2021 12:00:41 AM
o-Xylene	ND	0.0250		mg/Kg-dry	1	5/6/2021 12:00:41 AM
Styrene	ND	0.0250		mg/Kg-dry	1	5/6/2021 12:00:41 AM
Isopropylbenzene	ND	0.0300		mg/Kg-dry	1	5/6/2021 12:00:41 AM
Bromoform	ND	0.0250		mg/Kg-dry	1	5/6/2021 12:00:41 AM
1,1,2,2-Tetrachloroethane	ND	0.0150		mg/Kg-dry	1	5/6/2021 12:00:41 AM
n-Propylbenzene	ND	0.0300		mg/Kg-dry	1	5/6/2021 12:00:41 AM
Bromobenzene	ND	0.0300		mg/Kg-dry	1	5/6/2021 12:00:41 AM
1,3,5-Trimethylbenzene	ND	0.0250		mg/Kg-dry	1	5/6/2021 12:00:41 AM
2-Chlorotoluene	ND	0.0300		mg/Kg-dry	1	5/6/2021 12:00:41 AM
4-Chlorotoluene	ND	0.0300		mg/Kg-dry	1	5/6/2021 12:00:41 AM
tert-Butylbenzene	ND	0.0300		mg/Kg-dry	1	5/6/2021 12:00:41 AM
1,2,3-Trichloropropane	ND	0.0250		mg/Kg-dry	1	5/6/2021 12:00:41 AM
1,2,4-Trichlorobenzene	ND	0.0400		mg/Kg-dry	1	5/6/2021 12:00:41 AM
sec-Butylbenzene	ND	0.0300		mg/Kg-dry	1	5/6/2021 12:00:41 AM
4-Isopropyltoluene	ND	0.0300		mg/Kg-dry	1	5/6/2021 12:00:41 AM
1,3-Dichlorobenzene	ND	0.0350		mg/Kg-dry	1	5/6/2021 12:00:41 AM
1,4-Dichlorobenzene	ND	0.0300		mg/Kg-dry	1	5/6/2021 12:00:41 AM
n-Butylbenzene	ND	0.0400		mg/Kg-dry	1	5/6/2021 12:00:41 AM
1,2-Dichlorobenzene	ND	0.0300		mg/Kg-dry	1	5/6/2021 12:00:41 AM
1,2-Dibromo-3-chloropropane	ND	0.0600		mg/Kg-dry	1	5/6/2021 12:00:41 AM
1,2,4-Trimethylbenzene	ND	0.0250		mg/Kg-dry	1	5/6/2021 12:00:41 AM
Hexachloro-1,3-butadiene	ND	0.0500		mg/Kg-dry	1	5/6/2021 12:00:41 AM
Naphthalene	ND	0.100		mg/Kg-dry	1	5/6/2021 12:00:41 AM
1,2,3-Trichlorobenzene	ND	0.0500		mg/Kg-dry	1	5/6/2021 12:00:41 AM
Surr: Dibromofluoromethane	104	81.9 - 113		%Rec	1	5/8/2021 10:50:51 AM
Surr: Dibromofluoromethane	97.3	81.9 - 113		%Rec	1	5/6/2021 12:00:41 AM
Surr: Toluene-d8	98.6	82.7 - 115		%Rec	1	5/6/2021 12:00:41 AM
Surr: Toluene-d8	129	82.7 - 115	S	%Rec	1	5/8/2021 10:50:51 AM

Analytical Report

Work Order: **2105007**
Date Reported: **5/11/2021**

Client: TRC **Collection Date:** 4/30/2021
Project: 701 Dexter
Lab ID: 2105007-009 **Matrix:** Soil
Client Sample ID: TSB-D6:210430

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32236		Analyst: KT
Surr: 1-Bromo-4-fluorobenzene	97.2	87.9 - 109		%Rec	1	5/8/2021 10:50:51 AM
Surr: 1-Bromo-4-fluorobenzene	92.3	87.9 - 109		%Rec	1	5/6/2021 12:00:41 AM

NOTES:
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria
S - Outlying surrogate recovery(ies) observed (high bias).

Sample Moisture (Percent Moisture)				Batch ID: R67049		Analyst: KJ
Percent Moisture	13.0	0.500		wt%	1	5/6/2021 10:27:44 AM

Client: TRC
Collection Date: 4/30/2021 2:50:00 PM
Project: 701 Dexter
Lab ID: 2105007-011
Matrix: Soil
Client Sample ID: **TSB-6:39-40**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hydrocarbon Identification by NWTPH-HCID				Batch ID: 32198		Analyst: MM
Gasoline	ND	31.1		mg/Kg-dry	1	5/5/2021 3:48:41 PM
Mineral Spirits	ND	51.9		mg/Kg-dry	1	5/5/2021 3:48:41 PM
Kerosene	ND	51.9		mg/Kg-dry	1	5/5/2021 3:48:41 PM
Diesel (Fuel Oil)	ND	51.9		mg/Kg-dry	1	5/5/2021 3:48:41 PM
Heavy Oil	ND	104		mg/Kg-dry	1	5/5/2021 3:48:41 PM
Mineral Oil	ND	104		mg/Kg-dry	1	5/5/2021 3:48:41 PM
Surr: 2-Fluorobiphenyl	81.4	50 - 150		%Rec	1	5/5/2021 3:48:41 PM
Surr: o-Terphenyl	90.9	50 - 150		%Rec	1	5/5/2021 3:48:41 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32236		Analyst: KT
Acrolein	ND	0		mg/Kg-dry	1	5/8/2021 11:21:00 AM
Dichlorodifluoromethane (CFC-12)	ND	0.0494		mg/Kg-dry	1	5/6/2021 12:30:48 AM
Chloromethane	ND	0.0791		mg/Kg-dry	1	5/6/2021 12:30:48 AM
Vinyl chloride	ND	0.0247		mg/Kg-dry	1	5/6/2021 12:30:48 AM
Bromomethane	ND	0.148		mg/Kg-dry	1	5/6/2021 12:30:48 AM
Trichlorofluoromethane (CFC-11)	ND	0.0494		mg/Kg-dry	1	5/6/2021 12:30:48 AM
Chloroethane	ND	0.119	Q	mg/Kg-dry	1	5/6/2021 12:30:48 AM
1,1-Dichloroethene	ND	0.0593		mg/Kg-dry	1	5/6/2021 12:30:48 AM
Acetone	ND	0.889		mg/Kg-dry	1	5/6/2021 12:30:48 AM
Methylene chloride	ND	0.0494		mg/Kg-dry	1	5/6/2021 12:30:48 AM
trans-1,2-Dichloroethene	ND	0.0296	Q	mg/Kg-dry	1	5/6/2021 12:30:48 AM
Methyl tert-butyl ether (MTBE)	ND	0.0296		mg/Kg-dry	1	5/6/2021 12:30:48 AM
1,1-Dichloroethane	ND	0.0247	Q	mg/Kg-dry	1	5/6/2021 12:30:48 AM
cis-1,2-Dichloroethene	ND	0.0247		mg/Kg-dry	1	5/6/2021 12:30:48 AM
(MEK) 2-Butanone	ND	0.445		mg/Kg-dry	1	5/6/2021 12:30:48 AM
Chloroform	ND	0.0247	Q	mg/Kg-dry	1	5/6/2021 12:30:48 AM
1,1,1-Trichloroethane (TCA)	ND	0.0247		mg/Kg-dry	1	5/6/2021 12:30:48 AM
1,1-Dichloropropene	ND	0.0247	Q	mg/Kg-dry	1	5/6/2021 12:30:48 AM
Carbon tetrachloride	ND	0.0741		mg/Kg-dry	1	5/6/2021 12:30:48 AM
1,2-Dichloroethane (EDC)	ND	0.0227	Q	mg/Kg-dry	1	5/6/2021 12:30:48 AM
Benzene	ND	0.0198		mg/Kg-dry	1	5/6/2021 12:30:48 AM
Trichloroethene (TCE)	ND	0.0247		mg/Kg-dry	1	5/6/2021 12:30:48 AM
1,2-Dichloropropane	ND	0.0198		mg/Kg-dry	1	5/6/2021 12:30:48 AM
Bromodichloromethane	ND	0.0247		mg/Kg-dry	1	5/6/2021 12:30:48 AM
Dibromomethane	ND	0.0198		mg/Kg-dry	1	5/6/2021 12:30:48 AM
cis-1,3-Dichloropropene	ND	0.0791		mg/Kg-dry	1	5/6/2021 12:30:48 AM
Toluene	ND	0.0642		mg/Kg-dry	1	5/6/2021 12:30:48 AM
trans-1,3-Dichloropropylene	ND	0.0494		mg/Kg-dry	1	5/6/2021 12:30:48 AM

Client: TRC
Collection Date: 4/30/2021 2:50:00 PM
Project: 701 Dexter
Lab ID: 2105007-011
Matrix: Soil
Client Sample ID: **TSB-6:39-40**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32236		Analyst: KT
Methyl Isobutyl Ketone (MIBK)	ND	0.0741		mg/Kg-dry	1	5/6/2021 12:30:48 AM
1,1,2-Trichloroethane	ND	0.0168		mg/Kg-dry	1	5/6/2021 12:30:48 AM
1,3-Dichloropropane	ND	0.0198		mg/Kg-dry	1	5/6/2021 12:30:48 AM
Tetrachloroethene (PCE)	ND	0.0395		mg/Kg-dry	1	5/6/2021 12:30:48 AM
Dibromochloromethane	ND	0.0198		mg/Kg-dry	1	5/6/2021 12:30:48 AM
1,2-Dibromoethane (EDB)	ND	0.0198		mg/Kg-dry	1	5/6/2021 12:30:48 AM
methyl n-butyl ketone	ND	0.0593		mg/Kg-dry	1	5/6/2021 12:30:48 AM
Chlorobenzene	ND	0.0247		mg/Kg-dry	1	5/6/2021 12:30:48 AM
1,1,1,2-Tetrachloroethane	ND	0.0198		mg/Kg-dry	1	5/6/2021 12:30:48 AM
Ethylbenzene	ND	0.0247		mg/Kg-dry	1	5/6/2021 12:30:48 AM
m,p-Xylene	ND	0.0494		mg/Kg-dry	1	5/6/2021 12:30:48 AM
o-Xylene	ND	0.0247		mg/Kg-dry	1	5/6/2021 12:30:48 AM
Styrene	ND	0.0247		mg/Kg-dry	1	5/6/2021 12:30:48 AM
Isopropylbenzene	ND	0.0296		mg/Kg-dry	1	5/6/2021 12:30:48 AM
Bromoform	ND	0.0247		mg/Kg-dry	1	5/6/2021 12:30:48 AM
1,1,2,2-Tetrachloroethane	ND	0.0148		mg/Kg-dry	1	5/6/2021 12:30:48 AM
n-Propylbenzene	ND	0.0296		mg/Kg-dry	1	5/6/2021 12:30:48 AM
Bromobenzene	ND	0.0296		mg/Kg-dry	1	5/6/2021 12:30:48 AM
1,3,5-Trimethylbenzene	ND	0.0247		mg/Kg-dry	1	5/6/2021 12:30:48 AM
2-Chlorotoluene	ND	0.0296		mg/Kg-dry	1	5/6/2021 12:30:48 AM
4-Chlorotoluene	ND	0.0296		mg/Kg-dry	1	5/6/2021 12:30:48 AM
tert-Butylbenzene	ND	0.0296		mg/Kg-dry	1	5/6/2021 12:30:48 AM
1,2,3-Trichloropropane	ND	0.0247		mg/Kg-dry	1	5/6/2021 12:30:48 AM
1,2,4-Trichlorobenzene	ND	0.0395		mg/Kg-dry	1	5/6/2021 12:30:48 AM
sec-Butylbenzene	ND	0.0296		mg/Kg-dry	1	5/6/2021 12:30:48 AM
4-Isopropyltoluene	ND	0.0296		mg/Kg-dry	1	5/6/2021 12:30:48 AM
1,3-Dichlorobenzene	ND	0.0346		mg/Kg-dry	1	5/6/2021 12:30:48 AM
1,4-Dichlorobenzene	ND	0.0296		mg/Kg-dry	1	5/6/2021 12:30:48 AM
n-Butylbenzene	ND	0.0395		mg/Kg-dry	1	5/6/2021 12:30:48 AM
1,2-Dichlorobenzene	ND	0.0296		mg/Kg-dry	1	5/6/2021 12:30:48 AM
1,2-Dibromo-3-chloropropane	ND	0.0593		mg/Kg-dry	1	5/6/2021 12:30:48 AM
1,2,4-Trimethylbenzene	ND	0.0247		mg/Kg-dry	1	5/6/2021 12:30:48 AM
Hexachloro-1,3-butadiene	ND	0.0494		mg/Kg-dry	1	5/6/2021 12:30:48 AM
Naphthalene	ND	0.0988		mg/Kg-dry	1	5/6/2021 12:30:48 AM
1,2,3-Trichlorobenzene	ND	0.0494		mg/Kg-dry	1	5/6/2021 12:30:48 AM
Surr: Dibromofluoromethane	107	81.9 - 113		%Rec	1	5/8/2021 11:21:00 AM
Surr: Dibromofluoromethane	97.1	81.9 - 113		%Rec	1	5/6/2021 12:30:48 AM
Surr: Toluene-d8	99.1	82.7 - 115		%Rec	1	5/6/2021 12:30:48 AM
Surr: Toluene-d8	95.8	82.7 - 115		%Rec	1	5/8/2021 11:21:00 AM

Analytical Report

Work Order: **2105007**
Date Reported: **5/11/2021**

Client: TRC
Collection Date: 4/30/2021 2:50:00 PM
Project: 701 Dexter
Lab ID: 2105007-011
Matrix: Soil
Client Sample ID: **TSB-6:39-40**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32236		Analyst: KT
Surr: 1-Bromo-4-fluorobenzene	94.4	87.9 - 109		%Rec	1	5/8/2021 11:21:00 AM
Surr: 1-Bromo-4-fluorobenzene	93.2	87.9 - 109		%Rec	1	5/6/2021 12:30:48 AM
NOTES:						
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria						
Sample Moisture (Percent Moisture)				Batch ID: R67049		Analyst: KJ
Percent Moisture	6.77	0.500		wt%	1	5/6/2021 10:27:44 AM

Work Order: 2105007
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Hexavalent Chromium by EPA Method 7196

Sample ID: **MB-32196**	SampType: **MBLK**			Units: **mg/Kg**		Prep Date: **5/5/2021**			RunNo: **67034**		
Client ID: **MBLKS**	Batch ID: **32196**					Analysis Date: **5/5/2021**			SeqNo: **1350324**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	ND	0.500									

Sample ID: **LCS-32196**	SampType: **LCS**			Units: **mg/Kg**		Prep Date: **5/5/2021**			RunNo: **67034**		
Client ID: **LCSS**	Batch ID: **32196**					Analysis Date: **5/5/2021**			SeqNo: **1350325**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	2.19	0.500	2.500	0	87.6	86.5	114				

Sample ID: **2104305-001ADUP**	SampType: **DUP**			Units: **mg/Kg-dry**		Prep Date: **5/5/2021**			RunNo: **67034**		
Client ID: **BATCH**	Batch ID: **32196**					Analysis Date: **5/5/2021**			SeqNo: **1350327**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	ND	0.532						0		30	

Sample ID: **2104305-001AMS**	SampType: **MS**			Units: **mg/Kg-dry**		Prep Date: **5/5/2021**			RunNo: **67034**		
Client ID: **BATCH**	Batch ID: **32196**					Analysis Date: **5/5/2021**			SeqNo: **1350328**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	2.53	0.522	2.611	0	96.9	6.79	138				

Sample ID: **2104305-001AMSD**	SampType: **MSD**			Units: **mg/Kg-dry**		Prep Date: **5/5/2021**			RunNo: **67034**		
Client ID: **BATCH**	Batch ID: **32196**					Analysis Date: **5/5/2021**			SeqNo: **1350329**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	2.57	0.536	2.679	0	95.9	6.79	138	2.531	1.52	30	

Work Order: 2105007
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Hydrocarbon Identification by NWTPH-HCID

Sample ID: **MB-32198** SampType: **MBLK** Units: **mg/Kg** Prep Date: **5/5/2021** RunNo: **67052**
Client ID: **MBLKS** Batch ID: **32198** Analysis Date: **5/5/2021** SeqNo: **1350839**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	ND	30.0									
Mineral Spirits	ND	50.0									
Kerosene	ND	50.0									
Diesel (Fuel Oil)	ND	50.0									
Heavy Oil	ND	100									
Mineral Oil	ND	100									
Surr: 2-Fluorobiphenyl	7.85		10.00		78.5	50	150				
Surr: o-Terphenyl	8.79		10.00		87.9	50	150				

Sample ID: **LCS-32198** SampType: **LCS** Units: **mg/Kg** Prep Date: **5/5/2021** RunNo: **67052**
Client ID: **LCSS** Batch ID: **32198** Analysis Date: **5/5/2021** SeqNo: **1350840**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel (Fuel Oil)	509	50.0	500.0	0	102	65	135				
Surr: 2-Fluorobiphenyl	6.69		10.00		66.9	50	150				
Surr: o-Terphenyl	10.9		10.00		109	50	150				

Work Order: 2105007
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **LCS-32197** SampType: **LCS** Units: **mg/Kg** Prep Date: **5/5/2021** RunNo: **67059**
Client ID: **LCSS** Batch ID: **32197** Analysis Date: **5/5/2021** SeqNo: **1351024**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	1.13	0.0500	1.000	0	113	80	120				
Chloromethane	1.17	0.0800	1.000	0	117	80	120				
Vinyl chloride	1.18	0.0250	1.000	0	118	80	120				
Bromomethane	1.64	0.150	1.000	0	164	80	120				S
Trichlorofluoromethane (CFC-11)	1.17	0.0500	1.000	0	117	80	120				
Chloroethane	0.866	0.120	1.000	0	86.6	80	120				
1,1-Dichloroethene	1.05	0.0600	1.000	0	105	80	120				
Acetone	2.41	0.900	2.500	0	96.4	80	120				
Methylene chloride	0.863	0.0500	1.000	0	86.3	80	120				
trans-1,2-Dichloroethene	0.777	0.0300	1.000	0	77.7	80	120				S
Methyl tert-butyl ether (MTBE)	0.887	0.0300	1.000	0	88.7	80	120				
1,1-Dichloroethane	0.736	0.0250	1.000	0	73.6	80	120				S
cis-1,2-Dichloroethene	0.808	0.0250	1.000	0	80.8	80	120				
(MEK) 2-Butanone	2.22	0.450	2.500	0	88.9	80	120				
Chloroform	0.795	0.0250	1.000	0	79.5	80	120				S
1,1,1-Trichloroethane (TCA)	0.833	0.0250	1.000	0	83.3	80	120				
1,1-Dichloropropene	0.792	0.0250	1.000	0	79.2	80	120				S
Carbon tetrachloride	0.868	0.0750	1.000	0	86.8	80	120				
1,2-Dichloroethane (EDC)	0.785	0.0230	1.000	0	78.5	80	120				S
Benzene	0.800	0.0200	1.000	0	80.0	80	120				
Trichloroethene (TCE)	0.848	0.0250	1.000	0	84.8	80	120				
1,2-Dichloropropane	0.805	0.0200	1.000	0	80.5	80	120				
Bromodichloromethane	1.15	0.0250	1.000	0	115	80	120				
Dibromomethane	1.03	0.0200	1.000	0	103	80	120				
cis-1,3-Dichloropropene	1.20	0.0800	1.000	0	120	80	120				
Toluene	1.18	0.0650	1.000	0	118	80	120				
trans-1,3-Dichloropropylene	1.19	0.0500	1.000	0	119	80	120				
Methyl Isobutyl Ketone (MIBK)	3.24	0.0750	2.500	0	130	80	120				S
1,1,2-Trichloroethane	1.19	0.0170	1.000	0	119	80	120				
1,3-Dichloropropane	1.18	0.0200	1.000	0	118	80	120				

Work Order: 2105007
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **LCS-32197** SampType: **LCS** Units: **mg/Kg** Prep Date: **5/5/2021** RunNo: **67059**
Client ID: **LCSS** Batch ID: **32197** Analysis Date: **5/5/2021** SeqNo: **1351024**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene (PCE)	1.20	0.0400	1.000	0	120	80	120				
Dibromochloromethane	1.20	0.0200	1.000	0	120	80	120				
1,2-Dibromoethane (EDB)	1.20	0.0200	1.000	0	120	80	120				
methyl n-butyl ketone	3.25	0.0600	2.500	0	130	80	120				S
Chlorobenzene	0.996	0.0250	1.000	0	99.6	80	120				
1,1,1,2-Tetrachloroethane	1.05	0.0200	1.000	0	105	80	120				
Ethylbenzene	0.994	0.0250	1.000	0	99.4	80	120				
m,p-Xylene	2.01	0.0500	2.000	0	100	80	120				
o-Xylene	1.01	0.0250	1.000	0	101	80	120				
Styrene	0.990	0.0250	1.000	0	99.0	80	120				
Isopropylbenzene	1.01	0.0300	1.000	0	101	80	120				
Bromoform	1.04	0.0250	1.000	0	104	80	120				
1,1,2,2-Tetrachloroethane	1.02	0.0150	1.000	0	102	80	120				
n-Propylbenzene	1.02	0.0300	1.000	0	102	80	120				
Bromobenzene	1.00	0.0300	1.000	0	100	80	120				
1,3,5-Trimethylbenzene	1.04	0.0250	1.000	0	104	80	120				
2-Chlorotoluene	1.02	0.0300	1.000	0	102	80	120				
4-Chlorotoluene	1.01	0.0300	1.000	0	101	80	120				
tert-Butylbenzene	1.02	0.0300	1.000	0	102	80	120				
1,2,3-Trichloropropane	1.04	0.0250	1.000	0	104	80	120				
1,2,4-Trichlorobenzene	1.06	0.0400	1.000	0	106	80	120				
sec-Butylbenzene	1.03	0.0300	1.000	0	103	80	120				
4-Isopropyltoluene	1.05	0.0300	1.000	0	105	80	120				
1,3-Dichlorobenzene	1.01	0.0350	1.000	0	101	80	120				
1,4-Dichlorobenzene	1.02	0.0300	1.000	0	102	80	120				
n-Butylbenzene	1.01	0.0400	1.000	0	101	80	120				
1,2-Dichlorobenzene	1.04	0.0300	1.000	0	104	80	120				
1,2-Dibromo-3-chloropropane	0.996	0.0600	1.000	0	99.6	80	120				
1,2,4-Trimethylbenzene	1.05	0.0250	1.000	0	105	80	120				
Hexachloro-1,3-butadiene	1.10	0.0500	1.000	0	110	80	120				

Work Order: 2105007
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **LCS-32197** SampType: **LCS** Units: **mg/Kg** Prep Date: **5/5/2021** RunNo: **67059**
Client ID: **LCSS** Batch ID: **32197** Analysis Date: **5/5/2021** SeqNo: **1351024**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	1.07	0.100	1.000	0	107	80	120				
1,2,3-Trichlorobenzene	1.05	0.0500	1.000	0	105	80	120				
Surr: Dibromofluoromethane	1.05		1.250		84.1	81.9	113				
Surr: Toluene-d8	1.44		1.250		115	82.7	115				
Surr: 1-Bromo-4-fluorobenzene	1.33		1.250		107	87.9	109				

NOTES:
S - Outlying spike recovery observed (high bias). Detections will be qualified with a Q.
S - Outlying spike recovery observed (low bias). Samples will be qualified with a Q.

Sample ID: **MB-32197** SampType: **MBLK** Units: **mg/Kg** Prep Date: **5/5/2021** RunNo: **67059**
Client ID: **MBLKS** Batch ID: **32197** Analysis Date: **5/5/2021** SeqNo: **1351025**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0500									
Chloromethane	ND	0.0800									
Vinyl chloride	ND	0.0250									
Bromomethane	ND	0.150									
Trichlorofluoromethane (CFC-11)	ND	0.0500									
Chloroethane	ND	0.120									
1,1-Dichloroethene	ND	0.0600									
Acetone	ND	0.900									
Methylene chloride	ND	0.0500									
trans-1,2-Dichloroethene	ND	0.0300									Q
Methyl tert-butyl ether (MTBE)	ND	0.0300									
1,1-Dichloroethane	ND	0.0250									Q
cis-1,2-Dichloroethene	ND	0.0250									
(MEK) 2-Butanone	ND	0.450									
Chloroform	ND	0.0250									Q
1,1,1-Trichloroethane (TCA)	ND	0.0250									
1,1-Dichloropropene	ND	0.0250									Q
Carbon tetrachloride	ND	0.0750									

Work Order: 2105007
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **MB-32197** SampType: **MBLK** Units: **mg/Kg** Prep Date: **5/5/2021** RunNo: **67059**
Client ID: **MBLKS** Batch ID: **32197** Analysis Date: **5/5/2021** SeqNo: **1351025**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloroethane (EDC)	ND	0.0230									Q
Benzene	ND	0.0200									
Trichloroethene (TCE)	ND	0.0250									
1,2-Dichloropropane	ND	0.0200									
Bromodichloromethane	ND	0.0250									
Dibromomethane	ND	0.0200									
cis-1,3-Dichloropropene	ND	0.0800									
Toluene	ND	0.0650									
trans-1,3-Dichloropropylene	ND	0.0500									
Methyl Isobutyl Ketone (MIBK)	ND	0.0750									
1,1,2-Trichloroethane	ND	0.0170									
1,3-Dichloropropane	ND	0.0200									
Tetrachloroethene (PCE)	ND	0.0400									
Dibromochloromethane	ND	0.0200									
1,2-Dibromoethane (EDB)	ND	0.0200									
methyl n-butyl ketone	ND	0.0600									
Chlorobenzene	ND	0.0250									
1,1,1,2-Tetrachloroethane	ND	0.0200									
Ethylbenzene	ND	0.0250									
m,p-Xylene	ND	0.0500									
o-Xylene	ND	0.0250									
Styrene	ND	0.0250									
Isopropylbenzene	ND	0.0300									
Bromoform	ND	0.0250									
1,1,2,2-Tetrachloroethane	ND	0.0150									
n-Propylbenzene	ND	0.0300									
Bromobenzene	ND	0.0300									
1,3,5-Trimethylbenzene	ND	0.0250									
2-Chlorotoluene	ND	0.0300									
4-Chlorotoluene	ND	0.0300									

Work Order: 2105007
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **MB-32197** SampType: **MBLK** Units: **mg/Kg** Prep Date: **5/5/2021** RunNo: **67059**
Client ID: **MBLKS** Batch ID: **32197** Analysis Date: **5/5/2021** SeqNo: **1351025**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
tert-Butylbenzene	ND	0.0300									
1,2,3-Trichloropropane	ND	0.0250									
1,2,4-Trichlorobenzene	ND	0.0400									
sec-Butylbenzene	ND	0.0300									
4-Isopropyltoluene	ND	0.0300									
1,3-Dichlorobenzene	ND	0.0350									
1,4-Dichlorobenzene	ND	0.0300									
n-Butylbenzene	ND	0.0400									
1,2-Dichlorobenzene	ND	0.0300									
1,2-Dibromo-3-chloropropane	ND	0.0600									
1,2,4-Trimethylbenzene	ND	0.0250									
Hexachloro-1,3-butadiene	ND	0.0500									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.0500									
Surr: Dibromofluoromethane	1.12		1.250		89.4	81.9	113				
Surr: Toluene-d8	1.15		1.250		92.1	82.7	115				
Surr: 1-Bromo-4-fluorobenzene	1.14		1.250		91.0	87.9	109				

NOTES:
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria

Sample ID: **2104436-003BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **5/5/2021** RunNo: **67059**
Client ID: **BATCH** Batch ID: **32197** Analysis Date: **5/5/2021** SeqNo: **1350998**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0418						0		30	
Chloromethane	ND	0.0669						0		30	
Vinyl chloride	0.0272	0.0209						0.02894	6.26	30	
Bromomethane	ND	0.125						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0418						0		30	
Chloroethane	ND	0.100						0		30	
1,1-Dichloroethene	ND	0.0502						0		30	

Work Order: 2105007
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2104436-003BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **5/5/2021** RunNo: **67059**
Client ID: **BATCH** Batch ID: **32197** Analysis Date: **5/5/2021** SeqNo: **1350998**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	ND	0.752						0		30	
Methylene chloride	ND	0.0418						0		30	
trans-1,2-Dichloroethene	ND	0.0251						0		30	Q
Methyl tert-butyl ether (MTBE)	ND	0.0251						0		30	
1,1-Dichloroethane	ND	0.0209						0		30	Q
cis-1,2-Dichloroethene	ND	0.0209						0		30	
(MEK) 2-Butanone	ND	0.376						0		30	
Chloroform	ND	0.0209						0		30	Q
1,1,1-Trichloroethane (TCA)	ND	0.0209						0		30	
1,1-Dichloropropene	ND	0.0209						0		30	Q
Carbon tetrachloride	ND	0.0627						0		30	
1,2-Dichloroethane (EDC)	ND	0.0192						0		30	Q
Benzene	ND	0.0167						0		30	
Trichloroethene (TCE)	1.63	0.0209						1.582	3.27	30	
1,2-Dichloropropane	ND	0.0167						0		30	
Bromodichloromethane	ND	0.0209						0		30	
Dibromomethane	ND	0.0167						0		30	
cis-1,3-Dichloropropene	ND	0.0669						0		30	
Toluene	ND	0.0543						0		30	
trans-1,3-Dichloropropylene	ND	0.0418						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0627						0		30	
1,1,2-Trichloroethane	ND	0.0142						0		30	
1,3-Dichloropropane	ND	0.0167						0		30	
Tetrachloroethene (PCE)	34.8	0.0334						35.03	0.519	30	E
Dibromochloromethane	ND	0.0167						0		30	
1,2-Dibromoethane (EDB)	ND	0.0167						0		30	
methyl n-butyl ketone	ND	0.0502						0		30	
Chlorobenzene	ND	0.0209						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0167						0		30	
Ethylbenzene	ND	0.0209						0		30	

Work Order: 2105007
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2104436-003BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **5/5/2021** RunNo: **67059**
Client ID: **BATCH** Batch ID: **32197** Analysis Date: **5/5/2021** SeqNo: **1350998**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
m,p-Xylene	ND	0.0418						0		30	
o-Xylene	ND	0.0209						0		30	
Styrene	ND	0.0209						0		30	
Isopropylbenzene	ND	0.0251						0		30	
Bromoform	ND	0.0209						0		30	
1,1,2,2-Tetrachloroethane	ND	0.0125						0		30	
n-Propylbenzene	ND	0.0251						0		30	
Bromobenzene	ND	0.0251						0		30	
1,3,5-Trimethylbenzene	ND	0.0209						0		30	
2-Chlorotoluene	ND	0.0251						0		30	
4-Chlorotoluene	ND	0.0251						0		30	
tert-Butylbenzene	ND	0.0251						0		30	
1,2,3-Trichloropropane	ND	0.0209						0		30	
1,2,4-Trichlorobenzene	ND	0.0334						0		30	
sec-Butylbenzene	ND	0.0251						0		30	
4-Isopropyltoluene	ND	0.0251						0		30	
1,3-Dichlorobenzene	ND	0.0293						0		30	
1,4-Dichlorobenzene	ND	0.0251						0		30	
n-Butylbenzene	ND	0.0334						0		30	
1,2-Dichlorobenzene	ND	0.0251						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0502						0		30	
1,2,4-Trimethylbenzene	ND	0.0209						0		30	
Hexachloro-1,3-butadiene	ND	0.0418						0		30	
Naphthalene	ND	0.0836						0		30	
1,2,3-Trichlorobenzene	ND	0.0418						0		30	
Surr: Dibromofluoromethane	0.993		1.045		95.1	81.9	113		0		
Surr: Toluene-d8	1.02		1.045		97.6	82.7	115		0		
Surr: 1-Bromo-4-fluorobenzene	0.971		1.045		93.0	87.9	109		0		

Work Order: 2105007
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2104436-003BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **5/5/2021** RunNo: **67059**
Client ID: **BATCH** Batch ID: **32197** Analysis Date: **5/5/2021** SeqNo: **1350998**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

NOTES:
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria
E - Estimated value. The amount exceeds the linear working range of the instrument.

Sample ID: **2104419-001BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **5/5/2021** RunNo: **67059**
Client ID: **BATCH** Batch ID: **32197** Analysis Date: **5/5/2021** SeqNo: **1350992**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0576						0		30	
Chloromethane	ND	0.0921						0		30	
Vinyl chloride	ND	0.0288						0		30	
Bromomethane	ND	0.173						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0576						0		30	
Chloroethane	ND	0.138						0		30	
1,1-Dichloroethene	ND	0.0691						0		30	
Acetone	ND	1.04						0		30	
Methylene chloride	ND	0.0576						0		30	
trans-1,2-Dichloroethene	ND	0.0345						0		30	Q
Methyl tert-butyl ether (MTBE)	ND	0.0345						0		30	
1,1-Dichloroethane	ND	0.0288						0		30	Q
cis-1,2-Dichloroethene	ND	0.0288						0		30	
(MEK) 2-Butanone	ND	0.518						0		30	
Chloroform	ND	0.0288						0		30	Q
1,1,1-Trichloroethane (TCA)	ND	0.0288						0		30	
1,1-Dichloropropene	ND	0.0288						0		30	Q
Carbon tetrachloride	ND	0.0863						0		30	
1,2-Dichloroethane (EDC)	ND	0.0265						0		30	Q
Benzene	ND	0.0230						0		30	
Trichloroethene (TCE)	ND	0.0288						0		30	
1,2-Dichloropropane	ND	0.0230						0		30	
Bromodichloromethane	ND	0.0288						0		30	

Work Order: 2105007
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2104419-001BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **5/5/2021** RunNo: **67059**
Client ID: **BATCH** Batch ID: **32197** Analysis Date: **5/5/2021** SeqNo: **1350992**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dibromomethane	ND	0.0230						0		30	
cis-1,3-Dichloropropene	ND	0.0921						0		30	
Toluene	ND	0.0748						0		30	
trans-1,3-Dichloropropylene	ND	0.0576						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0863						0		30	
1,1,2-Trichloroethane	ND	0.0196						0		30	
1,3-Dichloropropane	ND	0.0230						0		30	
Tetrachloroethene (PCE)	0.0514	0.0460						0.06511	23.5	30	
Dibromochloromethane	ND	0.0230						0		30	
1,2-Dibromoethane (EDB)	ND	0.0230						0		30	
methyl n-butyl ketone	ND	0.0691						0		30	
Chlorobenzene	ND	0.0288						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0230						0		30	
Ethylbenzene	ND	0.0288						0		30	
m,p-Xylene	ND	0.0576						0		30	
o-Xylene	ND	0.0288						0		30	
Styrene	ND	0.0288						0		30	
Isopropylbenzene	ND	0.0345						0		30	
Bromoform	ND	0.0288						0		30	
1,1,2,2-Tetrachloroethane	ND	0.0173						0		30	
n-Propylbenzene	ND	0.0345						0		30	
Bromobenzene	ND	0.0345						0		30	
1,3,5-Trimethylbenzene	ND	0.0288						0		30	
2-Chlorotoluene	ND	0.0345						0		30	
4-Chlorotoluene	ND	0.0345						0		30	
tert-Butylbenzene	ND	0.0345						0		30	
1,2,3-Trichloropropane	ND	0.0288						0		30	
1,2,4-Trichlorobenzene	ND	0.0460						0		30	
sec-Butylbenzene	ND	0.0345						0		30	
4-Isopropyltoluene	ND	0.0345						0		30	

Work Order: 2105007
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2104419-001BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **5/5/2021** RunNo: **67059**
Client ID: **BATCH** Batch ID: **32197** Analysis Date: **5/5/2021** SeqNo: **1350992**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,3-Dichlorobenzene	ND	0.0403						0		30	
1,4-Dichlorobenzene	ND	0.0345						0		30	
n-Butylbenzene	ND	0.0460						0		30	
1,2-Dichlorobenzene	ND	0.0345						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0691						0		30	
1,2,4-Trimethylbenzene	ND	0.0288						0		30	
Hexachloro-1,3-butadiene	ND	0.0576						0		30	
Naphthalene	ND	0.115						0		30	
1,2,3-Trichlorobenzene	ND	0.0576						0		30	
Surr: Dibromofluoromethane	1.43		1.439		99.5	81.9	113		0		
Surr: Toluene-d8	1.42		1.439		98.7	82.7	115		0		
Surr: 1-Bromo-4-fluorobenzene	1.36		1.439		94.8	87.9	109		0		

NOTES:
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria

Sample ID: **2104436-006BMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **5/5/2021** RunNo: **67059**
Client ID: **BATCH** Batch ID: **32197** Analysis Date: **5/5/2021** SeqNo: **1351001**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	1.03	0.0490	0.9792	0	105	5.08	187				
Chloromethane	1.21	0.0783	0.9792	0	124	41.2	147				
Vinyl chloride	1.12	0.0245	0.9792	0	114	49.9	147				
Bromomethane	1.43	0.147	0.9792	0	146	47.1	182				
Trichlorofluoromethane (CFC-11)	1.02	0.0490	0.9792	0	104	51.7	151				
Chloroethane	0.836	0.118	0.9792	0	85.4	47.5	166				
1,1-Dichloroethene	0.924	0.0588	0.9792	0	94.3	61.3	144				
Acetone	2.18	0.881	2.448	0	89.2	50.2	174				
Methylene chloride	0.684	0.0490	0.9792	0	69.8	75.3	130				S
trans-1,2-Dichloroethene	1.02	0.0294	0.9792	0	105	73.5	130				
Methyl tert-butyl ether (MTBE)	1.03	0.0294	0.9792	0	105	73	126				
1,1-Dichloroethane	1.02	0.0245	0.9792	0	104	71.8	135				

Work Order: 2105007
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2104436-006BMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **5/5/2021** RunNo: **67059**
Client ID: **BATCH** Batch ID: **32197** Analysis Date: **5/5/2021** SeqNo: **1351001**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,2-Dichloroethene	1.00	0.0245	0.9792	0	103	77.5	127				
(MEK) 2-Butanone	2.62	0.441	2.448	0	107	48.6	166				
Chloroform	0.984	0.0245	0.9792	0	100	77.3	127				
1,1,1-Trichloroethane (TCA)	1.00	0.0245	0.9792	0	102	71.3	131				
1,1-Dichloropropene	1.01	0.0245	0.9792	0	104	69.8	134				
Carbon tetrachloride	1.01	0.0734	0.9792	0	103	66.1	133				
1,2-Dichloroethane (EDC)	0.948	0.0225	0.9792	0	96.8	73.5	128				
Benzene	0.992	0.0196	0.9792	0	101	76.8	129				
Trichloroethene (TCE)	1.05	0.0245	0.9792	0	107	70.5	140				
1,2-Dichloropropane	0.968	0.0196	0.9792	0	98.9	74.6	130				
Bromodichloromethane	0.968	0.0245	0.9792	0	98.8	76.2	121				
Dibromomethane	0.983	0.0196	0.9792	0	100	78	124				
cis-1,3-Dichloropropene	0.980	0.0783	0.9792	0	100	76	120				
Toluene	0.989	0.0636	0.9792	0	101	77.8	127				
trans-1,3-Dichloropropylene	0.944	0.0490	0.9792	0	96.4	73.5	121				
Methyl Isobutyl Ketone (MIBK)	2.71	0.0734	2.448	0	111	61	139				
1,1,2-Trichloroethane	0.982	0.0166	0.9792	0	100	77.7	123				
1,3-Dichloropropane	0.972	0.0196	0.9792	0	99.2	77.4	123				
Tetrachloroethene (PCE)	1.10	0.0392	0.9792	0.2336	88.5	70.7	131				
Dibromochloromethane	0.990	0.0196	0.9792	0	101	74.7	120				
1,2-Dibromoethane (EDB)	0.985	0.0196	0.9792	0	101	76.1	124				
methyl n-butyl ketone	2.65	0.0588	2.448	0	108	50.9	162				
Chlorobenzene	1.00	0.0245	0.9792	0	102	80.4	123				
1,1,1,2-Tetrachloroethane	1.03	0.0196	0.9792	0	106	79.5	121				
Ethylbenzene	1.01	0.0245	0.9792	0	104	78.7	130				
m,p-Xylene	2.05	0.0490	1.958	0	105	79.3	127				
o-Xylene	1.03	0.0245	0.9792	0	105	80.7	124				
Styrene	1.01	0.0245	0.9792	0	103	81.9	122				
Isopropylbenzene	1.04	0.0294	0.9792	0	107	75.7	132				
Bromoform	1.03	0.0245	0.9792	0	106	74.3	121				

Work Order: 2105007
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2104436-006BMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **5/5/2021** RunNo: **67059**
Client ID: **BATCH** Batch ID: **32197** Analysis Date: **5/5/2021** SeqNo: **1351001**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2,2-Tetrachloroethane	0.902	0.0147	0.9792	0	92.1	60.2	136				
n-Propylbenzene	1.06	0.0294	0.9792	0	108	76.4	134				
Bromobenzene	1.01	0.0294	0.9792	0	103	80.3	122				
1,3,5-Trimethylbenzene	1.06	0.0245	0.9792	0	109	79.5	127				
2-Chlorotoluene	1.03	0.0294	0.9792	0	106	77.6	131				
4-Chlorotoluene	1.03	0.0294	0.9792	0	105	80.2	126				
tert-Butylbenzene	1.05	0.0294	0.9792	0	107	75.5	132				
1,2,3-Trichloropropane	1.02	0.0245	0.9792	0	104	70.2	126				
1,2,4-Trichlorobenzene	1.02	0.0392	0.9792	0	104	64.2	142				
sec-Butylbenzene	1.07	0.0294	0.9792	0	110	75	133				
4-Isopropyltoluene	1.08	0.0294	0.9792	0	110	74.4	133				
1,3-Dichlorobenzene	1.01	0.0343	0.9792	0	103	80.7	127				
1,4-Dichlorobenzene	1.01	0.0294	0.9792	0	103	81.9	124				
n-Butylbenzene	1.03	0.0392	0.9792	0	105	71.5	140				
1,2-Dichlorobenzene	1.02	0.0294	0.9792	0	104	83.7	122				
1,2-Dibromo-3-chloropropane	0.903	0.0588	0.9792	0	92.3	64.9	130				
1,2,4-Trimethylbenzene	1.07	0.0245	0.9792	0	110	79.3	127				
Hexachloro-1,3-butadiene	1.08	0.0490	0.9792	0	110	59.2	149				
Naphthalene	1.06	0.0979	0.9792	0	109	44.6	171				
1,2,3-Trichlorobenzene	1.08	0.0490	0.9792	0	110	52.6	156				
Surr: Dibromofluoromethane	1.18		1.224		96.2	81.9	113				
Surr: Toluene-d8	1.25		1.224		102	82.7	115				
Surr: 1-Bromo-4-fluorobenzene	1.30		1.224		106	87.9	109				

NOTES:
S - Outlying spike recovery(ies) observed.

Sample ID: **LCS-32236** SampType: **LCS** Units: **mg/Kg** Prep Date: **5/7/2021** RunNo: **67135**
Client ID: **LCSS** Batch ID: **32236** Analysis Date: **5/8/2021** SeqNo: **1352548**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acrolein	1.02	0	1.250	0	81.8	80	120				

Work Order: 2105007
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **LCS-32236**	SampType: **LCS**	Units: **mg/Kg**	Prep Date: **5/7/2021**	RunNo: **67135**
Client ID: **LCSS**	Batch ID: **32236**		Analysis Date: **5/8/2021**	SeqNo: **1352548**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	1.34		1.250		107	81.9	113				
Surr: Toluene-d8	1.34		1.250		107	82.7	115				
Surr: 1-Bromo-4-fluorobenzene	1.24		1.250		99.0	87.9	109				

Sample ID: **MB-32236**	SampType: **MBLK**	Units: **mg/Kg**	Prep Date: **5/7/2021**	RunNo: **67135**
Client ID: **MBLKS**	Batch ID: **32236**		Analysis Date: **5/8/2021**	SeqNo: **1352547**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acrolein	ND	0									
Surr: Dibromofluoromethane	1.32		1.250		105	81.9	113				
Surr: Toluene-d8	1.21		1.250		96.6	82.7	115				
Surr: 1-Bromo-4-fluorobenzene	1.20		1.250		96.3	87.9	109				

Sample ID: **2105007-005BDUP**	SampType: **DUP**	Units: **mg/Kg-dry**	Prep Date: **5/7/2021**	RunNo: **67135**
Client ID: **TSB-6:19-20**	Batch ID: **32236**		Analysis Date: **5/8/2021**	SeqNo: **1352535**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acrolein	ND	0						0	0	30	
Surr: Dibromofluoromethane	1.21		1.131		107	81.9	113		0		
Surr: Toluene-d8	1.10		1.131		97.4	82.7	115		0		
Surr: 1-Bromo-4-fluorobenzene	1.08		1.131		95.4	87.9	109		0		

Sample ID: **2105029-003BMS**	SampType: **MS**	Units: **mg/Kg**	Prep Date: **5/7/2021**	RunNo: **67135**
Client ID: **BATCH**	Batch ID: **32236**		Analysis Date: **5/8/2021**	SeqNo: **1352545**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acrolein	0.708	0	1.137	0	62.3	0	0				S
Surr: Dibromofluoromethane	1.21		1.137		107	81.9	113				
Surr: Toluene-d8	1.09		1.137		96.2	82.7	115				

Work Order: 2105007
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2105029-003BMS** SampType: **MS** Units: **mg/Kg** Prep Date: **5/7/2021** RunNo: **67135**
Client ID: **BATCH** Batch ID: **32236** Analysis Date: **5/8/2021** SeqNo: **1352545**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1-Bromo-4-fluorobenzene	1.09		1.137		95.9	87.9	109				

NOTES:
S - Spike recovery indicates a possible matrix effect. The method is in control as indicated by the Laboratory Control Sample (LCS).

Sample Log-In Check List

Client Name:	**TRCI**	Work Order Number:	**2105007**
Logged by:	**Clare Griggs**	Date Received:	**4/30/2021 5:18:00 PM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Coolers are present?	Yes ☑	No ☐	NA ☐
4.	Shipping container/cooler in good condition?	Yes ☑	No ☐	
5.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☑	No ☐	Not Present ☐
6.	Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
7.	Were all items received at a temperature of >2°C to 6°C *	Yes ☑	No ☐	NA ☐
8.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
9.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
10.	Are samples properly preserved?	Yes ☑	No ☐	
11.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
12.	Is there headspace in the VOA vials?	Yes ☐	No ☐	NA ☑
13.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
14.	Does paperwork match bottle labels?	Yes ☑	No ☐	
15.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
16.	Is it clear what analyses were requested?	Yes ☑	No ☐	
17.	Were all holding times able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

18.	Was client notified of all discrepancies with this order?	Yes ☑	No ☐	NA ☐

Person Notified:	Jerry Boyd	Date:	5/3/2021
By Whom:	Clare Griggs	Via:	☑ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:	Confirming metals/hex cr analysis.		
Client Instructions:	Only run for Hex Cr where indicated, not not analyze for Total Cr.		

19. Additional remarks:

Item Information

Item #	Temp °C
Sample	5.9

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Fremont Analytical
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Chain of Custody Record & Laboratory Services Agreement

Date: 4-30-21 Page: 1 of: 2

Laboratory Project No (internal): 2105007

Project Name: 701 DEXTER

Special Remarks: VOC/8260: Report VOC + Acrolein
METALS: CR VI

Project No: 380824

Client: TRC

Address: 1100 NW MAPLE #310

City, State, Zip: ISSAQUAH WA 98027

Telephone: 425-395-0010

Fax:

Collected by: E. STATA / A. YORK

Location:

Report To (PM): Jerry Boyd

PM Email: Jboyd@TRCcompanies.com

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	TSB-6: 1-2	4/30/21	1255	S	3	X			X									
2	TSB-6: 4-5		1301		3								X					
3	TSB-6: 9-10		1315		3	X			X									
4	TSB-6: 14-15		1330		3													
5	TSB-6 19-20		1341		3	X			X									
6	TSB-6: 24-25		1350		3													
7	TSB-6: 29-30		1357		3	X			X									
8	TSB-6: 36		1443		3	X			X									
9	TSB-D6: 210430					X			X									
10																		

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☑ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x	Austin York	4-30-21 / 1615	x	Oliver Kou	4/30/21 1718
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

Fremont Analytical
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Chain of Custody Record & Laboratory Services Agreement

Date: 4/30/2021 Page: 2 of: 2

Laboratory Project No (internal): 2105007

Project Name: 701 DEXTER

Special Remarks: VOC/8260 - Report VOC + Acrolein
Metals - CrVI

Project No: 380824

Client: TRC

Address: 1180 NW Maple St #310

City, State, Zip: ISSAQUAH WA 98027

Telephone: 425-395-0010

Collected by: E. STATA/A YORK

Location:

Report To (PM): Jerry Boyd

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

Fax:

PM Email: JBoyd@TRCcompanies

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	TSB-6:34-35	4/30/21	1423	S	3												
2	TSB-6:39-40	"	1450	"	3	X			X								
3	TSB-6:44-45	"	1505	"	3												
4																	
5																	
6																	
7																	
8																	
9																	
10																	

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co (Cr) Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☑ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x	Austin York	4-30-21 / 1615	x	O'Connor	4/30/21 1718
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

TRC
Jerry Boyd
1180 NW Maple St. Ste 310
Issaquah, WA 98074

RE: 701 Dexter
Work Order Number: 2105029

May 12, 2021

Attention Jerry Boyd:

Fremont Analytical, Inc. received 5 sample(s) on 5/4/2021 for the analyses presented in the following report.

Sample Moisture (Percent Moisture)
Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

Date: *05/12/2021*

CLIENT: TRC
Project: 701 Dexter
Work Order: 2105029

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2105029-001	TSB-6:49-50	05/03/2021 9:15 AM	05/04/2021 8:14 AM
2105029-002	TSB-6:54-55	05/03/2021 9:34 AM	05/04/2021 8:14 AM
2105029-003	TSB-6:59-60	05/03/2021 10:38 AM	05/04/2021 8:14 AM
2105029-004	TSB-6:64-65	05/03/2021 10:51 AM	05/04/2021 8:14 AM
2105029-005	TSB-D7:210503	05/03/2021 12:00 AM	05/04/2021 8:14 AM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Original

Case Narrative

WO#: **2105029**
Date: **5/12/2021**

CLIENT: TRC
Project: 701 Dexter

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

* - Flagged value is not within established control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Reporting Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Client: TRC
Collection Date: 5/3/2021 9:15:00 AM
Project: 701 Dexter
Lab ID: 2105029-001
Matrix: Soil
Client Sample ID: TSB-6:49-50

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 32236 Analyst: KT

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Acrolein	ND	0.0327		mg/Kg-dry	1	5/8/2021 11:51:10 AM
Dichlorodifluoromethane (CFC-12)	ND	0.0233	Q	mg/Kg-dry	1	5/6/2021 3:51:51 PM
Chloromethane	ND	0.0373		mg/Kg-dry	1	5/6/2021 3:51:51 PM
Vinyl chloride	ND	0.0117		mg/Kg-dry	1	5/6/2021 3:51:51 PM
Bromomethane	ND	0.0700		mg/Kg-dry	1	5/6/2021 3:51:51 PM
Trichlorofluoromethane (CFC-11)	ND	0.0233		mg/Kg-dry	1	5/6/2021 3:51:51 PM
Chloroethane	ND	0.0560	Q	mg/Kg-dry	1	5/6/2021 3:51:51 PM
1,1-Dichloroethene	ND	0.0280		mg/Kg-dry	1	5/6/2021 3:51:51 PM
Acetone	ND	0.420		mg/Kg-dry	1	5/6/2021 3:51:51 PM
Methylene chloride	ND	0.0233		mg/Kg-dry	1	5/6/2021 3:51:51 PM
trans-1,2-Dichloroethene	ND	0.0140		mg/Kg-dry	1	5/6/2021 3:51:51 PM
Methyl tert-butyl ether (MTBE)	ND	0.0140		mg/Kg-dry	1	5/6/2021 3:51:51 PM
1,1-Dichloroethane	ND	0.0117		mg/Kg-dry	1	5/6/2021 3:51:51 PM
cis-1,2-Dichloroethene	ND	0.0117		mg/Kg-dry	1	5/6/2021 3:51:51 PM
(MEK) 2-Butanone	ND	0.210		mg/Kg-dry	1	5/6/2021 3:51:51 PM
Chloroform	ND	0.0117		mg/Kg-dry	1	5/6/2021 3:51:51 PM
1,1,1-Trichloroethane (TCA)	ND	0.0117		mg/Kg-dry	1	5/6/2021 3:51:51 PM
1,1-Dichloropropene	ND	0.0117		mg/Kg-dry	1	5/6/2021 3:51:51 PM
Carbon tetrachloride	ND	0.0350		mg/Kg-dry	1	5/6/2021 3:51:51 PM
1,2-Dichloroethane (EDC)	ND	0.0107		mg/Kg-dry	1	5/6/2021 3:51:51 PM
Benzene	ND	0.00933		mg/Kg-dry	1	5/6/2021 3:51:51 PM
Trichloroethene (TCE)	ND	0.0117		mg/Kg-dry	1	5/6/2021 3:51:51 PM
1,2-Dichloropropane	ND	0.00933		mg/Kg-dry	1	5/6/2021 3:51:51 PM
Bromodichloromethane	ND	0.0117		mg/Kg-dry	1	5/6/2021 3:51:51 PM
Dibromomethane	ND	0.00933		mg/Kg-dry	1	5/6/2021 3:51:51 PM
cis-1,3-Dichloropropene	ND	0.0373		mg/Kg-dry	1	5/6/2021 3:51:51 PM
Toluene	ND	0.0303		mg/Kg-dry	1	5/6/2021 3:51:51 PM
trans-1,3-Dichloropropylene	ND	0.0233		mg/Kg-dry	1	5/6/2021 3:51:51 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0350		mg/Kg-dry	1	5/6/2021 3:51:51 PM
1,1,2-Trichloroethane	ND	0.00793		mg/Kg-dry	1	5/6/2021 3:51:51 PM
1,3-Dichloropropane	ND	0.00933		mg/Kg-dry	1	5/6/2021 3:51:51 PM
Tetrachloroethene (PCE)	ND	0.0187		mg/Kg-dry	1	5/6/2021 3:51:51 PM
Dibromochloromethane	ND	0.00933		mg/Kg-dry	1	5/6/2021 3:51:51 PM
1,2-Dibromoethane (EDB)	ND	0.00933		mg/Kg-dry	1	5/6/2021 3:51:51 PM
methyl n-butyl ketone	ND	0.0280		mg/Kg-dry	1	5/6/2021 3:51:51 PM
Chlorobenzene	ND	0.0117		mg/Kg-dry	1	5/6/2021 3:51:51 PM
1,1,1,2-Tetrachloroethane	ND	0.00933		mg/Kg-dry	1	5/6/2021 3:51:51 PM
Ethylbenzene	ND	0.0117		mg/Kg-dry	1	5/6/2021 3:51:51 PM
m,p-Xylene	ND	0.0233		mg/Kg-dry	1	5/6/2021 3:51:51 PM

Client: TRC
Collection Date: 5/3/2021 9:15:00 AM
Project: 701 Dexter
Lab ID: 2105029-001
Matrix: Soil
Client Sample ID: TSB-6:49-50

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32236		Analyst: KT
o-Xylene	ND	0.0117		mg/Kg-dry	1	5/6/2021 3:51:51 PM
Styrene	ND	0.0117		mg/Kg-dry	1	5/6/2021 3:51:51 PM
Isopropylbenzene	ND	0.0140		mg/Kg-dry	1	5/6/2021 3:51:51 PM
Bromoform	ND	0.0117		mg/Kg-dry	1	5/6/2021 3:51:51 PM
1,1,2,2-Tetrachloroethane	ND	0.00700		mg/Kg-dry	1	5/6/2021 3:51:51 PM
n-Propylbenzene	ND	0.0140		mg/Kg-dry	1	5/6/2021 3:51:51 PM
Bromobenzene	ND	0.0140		mg/Kg-dry	1	5/6/2021 3:51:51 PM
1,3,5-Trimethylbenzene	ND	0.0117		mg/Kg-dry	1	5/6/2021 3:51:51 PM
2-Chlorotoluene	ND	0.0140		mg/Kg-dry	1	5/6/2021 3:51:51 PM
4-Chlorotoluene	ND	0.0140		mg/Kg-dry	1	5/6/2021 3:51:51 PM
tert-Butylbenzene	ND	0.0140		mg/Kg-dry	1	5/6/2021 3:51:51 PM
1,2,3-Trichloropropane	ND	0.0117		mg/Kg-dry	1	5/6/2021 3:51:51 PM
1,2,4-Trichlorobenzene	ND	0.0187		mg/Kg-dry	1	5/6/2021 3:51:51 PM
sec-Butylbenzene	ND	0.0140		mg/Kg-dry	1	5/6/2021 3:51:51 PM
4-Isopropyltoluene	ND	0.0140		mg/Kg-dry	1	5/6/2021 3:51:51 PM
1,3-Dichlorobenzene	ND	0.0163		mg/Kg-dry	1	5/6/2021 3:51:51 PM
1,4-Dichlorobenzene	ND	0.0140		mg/Kg-dry	1	5/6/2021 3:51:51 PM
n-Butylbenzene	ND	0.0187		mg/Kg-dry	1	5/6/2021 3:51:51 PM
1,2-Dichlorobenzene	ND	0.0140		mg/Kg-dry	1	5/6/2021 3:51:51 PM
1,2-Dibromo-3-chloropropane	ND	0.0280		mg/Kg-dry	1	5/6/2021 3:51:51 PM
1,2,4-Trimethylbenzene	ND	0.0117		mg/Kg-dry	1	5/6/2021 3:51:51 PM
Hexachloro-1,3-butadiene	ND	0.0233		mg/Kg-dry	1	5/6/2021 3:51:51 PM
Naphthalene	ND	0.0467		mg/Kg-dry	1	5/6/2021 3:51:51 PM
1,2,3-Trichlorobenzene	ND	0.0233		mg/Kg-dry	1	5/6/2021 3:51:51 PM
Surr: Dibromofluoromethane	93.1	81.9 - 113		%Rec	1	5/6/2021 3:51:51 PM
Surr: Dibromofluoromethane	108	81.9 - 113		%Rec	1	5/8/2021 11:51:10 AM
Surr: Toluene-d8	97.3	82.7 - 115		%Rec	1	5/8/2021 11:51:10 AM
Surr: Toluene-d8	95.5	82.7 - 115		%Rec	1	5/6/2021 3:51:51 PM
Surr: 1-Bromo-4-fluorobenzene	97.7	87.9 - 109		%Rec	1	5/6/2021 3:51:51 PM
Surr: 1-Bromo-4-fluorobenzene	97.9	87.9 - 109		%Rec	1	5/8/2021 11:51:10 AM

NOTES:
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria

Sample Moisture (Percent Moisture)				Batch ID: R67161		Analyst: KJ
Percent Moisture	6.58	0.500		wt%	1	5/11/2021 2:19:16 PM

Client: TRC
Collection Date: 5/3/2021 10:38:00 AM
Project: 701 Dexter
Lab ID: 2105029-003
Matrix: Soil
Client Sample ID: TSB-6:59-60

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 32236 Analyst: KT

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Acrolein	ND	0.0686		mg/Kg-dry	1	5/8/2021 12:21:19 PM
Dichlorodifluoromethane (CFC-12)	ND	0.0490	Q	mg/Kg-dry	1	5/6/2021 4:21:57 PM
Chloromethane	ND	0.0784		mg/Kg-dry	1	5/6/2021 4:21:57 PM
Vinyl chloride	ND	0.0245		mg/Kg-dry	1	5/6/2021 4:21:57 PM
Bromomethane	ND	0.147		mg/Kg-dry	1	5/6/2021 4:21:57 PM
Trichlorofluoromethane (CFC-11)	ND	0.0490		mg/Kg-dry	1	5/6/2021 4:21:57 PM
Chloroethane	ND	0.118	Q	mg/Kg-dry	1	5/6/2021 4:21:57 PM
1,1-Dichloroethene	ND	0.0588		mg/Kg-dry	1	5/6/2021 4:21:57 PM
Acetone	ND	0.882		mg/Kg-dry	1	5/6/2021 4:21:57 PM
Methylene chloride	ND	0.0490		mg/Kg-dry	1	5/6/2021 4:21:57 PM
trans-1,2-Dichloroethene	ND	0.0294		mg/Kg-dry	1	5/6/2021 4:21:57 PM
Methyl tert-butyl ether (MTBE)	ND	0.0294		mg/Kg-dry	1	5/6/2021 4:21:57 PM
1,1-Dichloroethane	ND	0.0245		mg/Kg-dry	1	5/6/2021 4:21:57 PM
cis-1,2-Dichloroethene	ND	0.0245		mg/Kg-dry	1	5/6/2021 4:21:57 PM
(MEK) 2-Butanone	ND	0.441		mg/Kg-dry	1	5/6/2021 4:21:57 PM
Chloroform	ND	0.0245		mg/Kg-dry	1	5/6/2021 4:21:57 PM
1,1,1-Trichloroethane (TCA)	ND	0.0245		mg/Kg-dry	1	5/6/2021 4:21:57 PM
1,1-Dichloropropene	ND	0.0245		mg/Kg-dry	1	5/6/2021 4:21:57 PM
Carbon tetrachloride	ND	0.0735		mg/Kg-dry	1	5/6/2021 4:21:57 PM
1,2-Dichloroethane (EDC)	ND	0.0225		mg/Kg-dry	1	5/6/2021 4:21:57 PM
Benzene	ND	0.0196		mg/Kg-dry	1	5/6/2021 4:21:57 PM
Trichloroethene (TCE)	ND	0.0245		mg/Kg-dry	1	5/6/2021 4:21:57 PM
1,2-Dichloropropane	ND	0.0196		mg/Kg-dry	1	5/6/2021 4:21:57 PM
Bromodichloromethane	ND	0.0245		mg/Kg-dry	1	5/6/2021 4:21:57 PM
Dibromomethane	ND	0.0196		mg/Kg-dry	1	5/6/2021 4:21:57 PM
cis-1,3-Dichloropropene	ND	0.0784		mg/Kg-dry	1	5/6/2021 4:21:57 PM
Toluene	ND	0.0637		mg/Kg-dry	1	5/6/2021 4:21:57 PM
trans-1,3-Dichloropropylene	ND	0.0490		mg/Kg-dry	1	5/6/2021 4:21:57 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0735		mg/Kg-dry	1	5/6/2021 4:21:57 PM
1,1,2-Trichloroethane	ND	0.0167		mg/Kg-dry	1	5/6/2021 4:21:57 PM
1,3-Dichloropropane	ND	0.0196		mg/Kg-dry	1	5/6/2021 4:21:57 PM
Tetrachloroethene (PCE)	ND	0.0392		mg/Kg-dry	1	5/6/2021 4:21:57 PM
Dibromochloromethane	ND	0.0196		mg/Kg-dry	1	5/6/2021 4:21:57 PM
1,2-Dibromoethane (EDB)	ND	0.0196		mg/Kg-dry	1	5/6/2021 4:21:57 PM
methyl n-butyl ketone	ND	0.0588		mg/Kg-dry	1	5/6/2021 4:21:57 PM
Chlorobenzene	ND	0.0245		mg/Kg-dry	1	5/6/2021 4:21:57 PM
1,1,1,2-Tetrachloroethane	ND	0.0196		mg/Kg-dry	1	5/6/2021 4:21:57 PM
Ethylbenzene	ND	0.0245		mg/Kg-dry	1	5/6/2021 4:21:57 PM
m,p-Xylene	ND	0.0490		mg/Kg-dry	1	5/6/2021 4:21:57 PM

Client: TRC
Collection Date: 5/3/2021 10:38:00 AM
Project: 701 Dexter
Lab ID: 2105029-003
Matrix: Soil
Client Sample ID: TSB-6:59-60

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32236		Analyst: KT
o-Xylene	ND	0.0245		mg/Kg-dry	1	5/6/2021 4:21:57 PM
Styrene	ND	0.0245		mg/Kg-dry	1	5/6/2021 4:21:57 PM
Isopropylbenzene	ND	0.0294		mg/Kg-dry	1	5/6/2021 4:21:57 PM
Bromoform	ND	0.0245		mg/Kg-dry	1	5/6/2021 4:21:57 PM
1,1,2,2-Tetrachloroethane	ND	0.0147		mg/Kg-dry	1	5/6/2021 4:21:57 PM
n-Propylbenzene	ND	0.0294		mg/Kg-dry	1	5/6/2021 4:21:57 PM
Bromobenzene	ND	0.0294		mg/Kg-dry	1	5/6/2021 4:21:57 PM
1,3,5-Trimethylbenzene	ND	0.0245		mg/Kg-dry	1	5/6/2021 4:21:57 PM
2-Chlorotoluene	ND	0.0294		mg/Kg-dry	1	5/6/2021 4:21:57 PM
4-Chlorotoluene	ND	0.0294		mg/Kg-dry	1	5/6/2021 4:21:57 PM
tert-Butylbenzene	ND	0.0294		mg/Kg-dry	1	5/6/2021 4:21:57 PM
1,2,3-Trichloropropane	ND	0.0245		mg/Kg-dry	1	5/6/2021 4:21:57 PM
1,2,4-Trichlorobenzene	ND	0.0392		mg/Kg-dry	1	5/6/2021 4:21:57 PM
sec-Butylbenzene	ND	0.0294		mg/Kg-dry	1	5/6/2021 4:21:57 PM
4-Isopropyltoluene	ND	0.0294		mg/Kg-dry	1	5/6/2021 4:21:57 PM
1,3-Dichlorobenzene	ND	0.0343		mg/Kg-dry	1	5/6/2021 4:21:57 PM
1,4-Dichlorobenzene	ND	0.0294		mg/Kg-dry	1	5/6/2021 4:21:57 PM
n-Butylbenzene	ND	0.0392		mg/Kg-dry	1	5/6/2021 4:21:57 PM
1,2-Dichlorobenzene	ND	0.0294		mg/Kg-dry	1	5/6/2021 4:21:57 PM
1,2-Dibromo-3-chloropropane	ND	0.0588		mg/Kg-dry	1	5/6/2021 4:21:57 PM
1,2,4-Trimethylbenzene	ND	0.0245		mg/Kg-dry	1	5/6/2021 4:21:57 PM
Hexachloro-1,3-butadiene	ND	0.0490		mg/Kg-dry	1	5/6/2021 4:21:57 PM
Naphthalene	ND	0.0980		mg/Kg-dry	1	5/6/2021 4:21:57 PM
1,2,3-Trichlorobenzene	ND	0.0490		mg/Kg-dry	1	5/6/2021 4:21:57 PM
Surr: Dibromofluoromethane	92.1	81.9 - 113		%Rec	1	5/6/2021 4:21:57 PM
Surr: Dibromofluoromethane	107	81.9 - 113		%Rec	1	5/8/2021 12:21:19 PM
Surr: Toluene-d8	95.5	82.7 - 115		%Rec	1	5/8/2021 12:21:19 PM
Surr: Toluene-d8	94.3	82.7 - 115		%Rec	1	5/6/2021 4:21:57 PM
Surr: 1-Bromo-4-fluorobenzene	96.2	87.9 - 109		%Rec	1	5/6/2021 4:21:57 PM
Surr: 1-Bromo-4-fluorobenzene	96.7	87.9 - 109		%Rec	1	5/8/2021 12:21:19 PM

NOTES:
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria

Sample Moisture (Percent Moisture)				Batch ID: R67161		Analyst: KJ
Percent Moisture	7.21	0.500		wt%	1	5/11/2021 2:19:16 PM

Work Order: 2105029
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **LCS-32215** SampType: **LCS** Units: **mg/Kg** Prep Date: **5/6/2021** RunNo: **67091**
Client ID: **LCSS** Batch ID: **32215** Analysis Date: **5/6/2021** SeqNo: **1351674**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	0.796	0.0500	1.000	0	79.6	80	120				S
Chloromethane	1.14	0.0800	1.000	0	114	80	120				
Vinyl chloride	0.989	0.0250	1.000	0	98.9	80	120				
Bromomethane	1.34	0.150	1.000	0	134	80	120				S
Trichlorofluoromethane (CFC-11)	1.03	0.0500	1.000	0	103	80	120				
Chloroethane	0.699	0.120	1.000	0	69.9	80	120				S
1,1-Dichloroethene	0.980	0.0600	1.000	0	98.0	80	120				
Acetone	2.13	0.900	2.500	0	85.4	80	120				
Methylene chloride	0.954	0.0500	1.000	0	95.4	80	120				
trans-1,2-Dichloroethene	1.04	0.0300	1.000	0	104	80	120				
Methyl tert-butyl ether (MTBE)	1.11	0.0300	1.000	0	111	80	120				
1,1-Dichloroethane	1.05	0.0250	1.000	0	105	80	120				
cis-1,2-Dichloroethene	1.03	0.0250	1.000	0	103	80	120				
(MEK) 2-Butanone	2.72	0.450	2.500	0	109	80	120				
Chloroform	1.01	0.0250	1.000	0	101	80	120				
1,1,1-Trichloroethane (TCA)	1.00	0.0250	1.000	0	100	80	120				
1,1-Dichloropropene	1.01	0.0250	1.000	0	101	80	120				
Carbon tetrachloride	1.01	0.0750	1.000	0	101	80	120				
1,2-Dichloroethane (EDC)	0.964	0.0230	1.000	0	96.4	80	120				
Benzene	1.04	0.0200	1.000	0	104	80	120				
Trichloroethene (TCE)	1.06	0.0250	1.000	0	106	80	120				
1,2-Dichloropropane	1.01	0.0200	1.000	0	101	80	120				
Bromodichloromethane	0.992	0.0250	1.000	0	99.2	80	120				
Dibromomethane	0.986	0.0200	1.000	0	98.6	80	120				
cis-1,3-Dichloropropene	1.07	0.0800	1.000	0	107	80	120				
Toluene	1.02	0.0650	1.000	0	102	80	120				
trans-1,3-Dichloropropylene	1.03	0.0500	1.000	0	103	80	120				
Methyl Isobutyl Ketone (MIBK)	2.68	0.0750	2.500	0	107	80	120				
1,1,2-Trichloroethane	1.01	0.0170	1.000	0	101	80	120				
1,3-Dichloropropane	1.01	0.0200	1.000	0	101	80	120				

Work Order: 2105029
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **LCS-32215** SampType: **LCS** Units: **mg/Kg** Prep Date: **5/6/2021** RunNo: **67091**
Client ID: **LCSS** Batch ID: **32215** Analysis Date: **5/6/2021** SeqNo: **1351674**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene (PCE)	1.04	0.0400	1.000	0	104	80	120				
Dibromochloromethane	1.02	0.0200	1.000	0	102	80	120				
1,2-Dibromoethane (EDB)	1.02	0.0200	1.000	0	102	80	120				
methyl n-butyl ketone	2.58	0.0600	2.500	0	103	80	120				
Chlorobenzene	1.01	0.0250	1.000	0	101	80	120				
1,1,1,2-Tetrachloroethane	1.08	0.0200	1.000	0	108	80	120				
Ethylbenzene	1.02	0.0250	1.000	0	102	80	120				
m,p-Xylene	2.05	0.0500	2.000	0	103	80	120				
o-Xylene	1.02	0.0250	1.000	0	102	80	120				
Styrene	1.01	0.0250	1.000	0	101	80	120				
Isopropylbenzene	1.04	0.0300	1.000	0	104	80	120				
Bromoform	1.01	0.0250	1.000	0	101	80	120				
1,1,2,2-Tetrachloroethane	0.962	0.0150	1.000	0	96.2	80	120				
n-Propylbenzene	1.04	0.0300	1.000	0	104	80	120				
Bromobenzene	1.00	0.0300	1.000	0	100	80	120				
1,3,5-Trimethylbenzene	1.04	0.0250	1.000	0	104	80	120				
2-Chlorotoluene	1.04	0.0300	1.000	0	104	80	120				
4-Chlorotoluene	1.04	0.0300	1.000	0	104	80	120				
tert-Butylbenzene	1.05	0.0300	1.000	0	105	80	120				
1,2,3-Trichloropropane	1.01	0.0250	1.000	0	101	80	120				
1,2,4-Trichlorobenzene	1.01	0.0400	1.000	0	101	80	120				
sec-Butylbenzene	1.05	0.0300	1.000	0	105	80	120				
4-Isopropyltoluene	1.06	0.0300	1.000	0	106	80	120				
1,3-Dichlorobenzene	1.03	0.0350	1.000	0	103	80	120				
1,4-Dichlorobenzene	1.03	0.0300	1.000	0	103	80	120				
n-Butylbenzene	1.02	0.0400	1.000	0	102	80	120				
1,2-Dichlorobenzene	1.03	0.0300	1.000	0	103	80	120				
1,2-Dibromo-3-chloropropane	0.995	0.0600	1.000	0	99.5	80	120				
1,2,4-Trimethylbenzene	1.06	0.0250	1.000	0	106	80	120				
Hexachloro-1,3-butadiene	1.12	0.0500	1.000	0	112	80	120				

Work Order: 2105029
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **LCS-32215** SampType: **LCS** Units: **mg/Kg** Prep Date: **5/6/2021** RunNo: **67091**
Client ID: **LCSS** Batch ID: **32215** Analysis Date: **5/6/2021** SeqNo: **1351674**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	1.00	0.100	1.000	0	100	80	120				
1,2,3-Trichlorobenzene	1.03	0.0500	1.000	0	103	80	120				
Surr: Dibromofluoromethane	1.21		1.250		96.5	81.9	113				
Surr: Toluene-d8	1.28		1.250		103	82.7	115				
Surr: 1-Bromo-4-fluorobenzene	1.30		1.250		104	87.9	109				

NOTES:
S - Outlying spike recovery observed (high bias). Detections will be qualified with a Q.
S - Outlying spike recovery observed (low bias). Samples will be qualified with a Q.

Sample ID: **MB-32215** SampType: **MBLK** Units: **mg/Kg** Prep Date: **5/6/2021** RunNo: **67091**
Client ID: **MBLKS** Batch ID: **32215** Analysis Date: **5/6/2021** SeqNo: **1351675**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0500									Q
Chloromethane	ND	0.0800									
Vinyl chloride	ND	0.0250									
Bromomethane	ND	0.150									
Trichlorofluoromethane (CFC-11)	ND	0.0500									
Chloroethane	ND	0.120									Q
1,1-Dichloroethene	ND	0.0600									
Acetone	ND	0.900									
Methylene chloride	ND	0.0500									
trans-1,2-Dichloroethene	ND	0.0300									
Methyl tert-butyl ether (MTBE)	ND	0.0300									
1,1-Dichloroethane	ND	0.0250									
cis-1,2-Dichloroethene	ND	0.0250									
(MEK) 2-Butanone	ND	0.450									
Chloroform	ND	0.0250									
1,1,1-Trichloroethane (TCA)	ND	0.0250									
1,1-Dichloropropene	ND	0.0250									
Carbon tetrachloride	ND	0.0750									

Work Order: 2105029
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **MB-32215** SampType: **MBLK** Units: **mg/Kg** Prep Date: **5/6/2021** RunNo: **67091**
Client ID: **MBLKS** Batch ID: **32215** Analysis Date: **5/6/2021** SeqNo: **1351675**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloroethane (EDC)	ND	0.0230									
Benzene	ND	0.0200									
Trichloroethene (TCE)	ND	0.0250									
1,2-Dichloropropane	ND	0.0200									
Bromodichloromethane	ND	0.0250									
Dibromomethane	ND	0.0200									
cis-1,3-Dichloropropene	ND	0.0800									
Toluene	ND	0.0650									
trans-1,3-Dichloropropylene	ND	0.0500									
Methyl Isobutyl Ketone (MIBK)	ND	0.0750									
1,1,2-Trichloroethane	ND	0.0170									
1,3-Dichloropropane	ND	0.0200									
Tetrachloroethene (PCE)	ND	0.0400									
Dibromochloromethane	ND	0.0200									
1,2-Dibromoethane (EDB)	ND	0.0200									
methyl n-butyl ketone	ND	0.0600									
Chlorobenzene	ND	0.0250									
1,1,1,2-Tetrachloroethane	ND	0.0200									
Ethylbenzene	ND	0.0250									
m,p-Xylene	ND	0.0500									
o-Xylene	ND	0.0250									
Styrene	ND	0.0250									
Isopropylbenzene	ND	0.0300									
Bromoform	ND	0.0250									
1,1,2,2-Tetrachloroethane	ND	0.0150									
n-Propylbenzene	ND	0.0300									
Bromobenzene	ND	0.0300									
1,3,5-Trimethylbenzene	ND	0.0250									
2-Chlorotoluene	ND	0.0300									
4-Chlorotoluene	ND	0.0300									

Work Order: 2105029
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **MB-32215** SampType: **MBLK** Units: **mg/Kg** Prep Date: **5/6/2021** RunNo: **67091**
Client ID: **MBLKS** Batch ID: **32215** Analysis Date: **5/6/2021** SeqNo: **1351675**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
tert-Butylbenzene	ND	0.0300									
1,2,3-Trichloropropane	ND	0.0250									
1,2,4-Trichlorobenzene	ND	0.0400									
sec-Butylbenzene	ND	0.0300									
4-Isopropyltoluene	ND	0.0300									
1,3-Dichlorobenzene	ND	0.0350									
1,4-Dichlorobenzene	ND	0.0300									
n-Butylbenzene	ND	0.0400									
1,2-Dichlorobenzene	ND	0.0300									
1,2-Dibromo-3-chloropropane	ND	0.0600									
1,2,4-Trimethylbenzene	ND	0.0250									
Hexachloro-1,3-butadiene	ND	0.0500									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.0500									
Surr: Dibromofluoromethane	1.18		1.250		94.7	81.9	113				
Surr: Toluene-d8	1.23		1.250		98.0	82.7	115				
Surr: 1-Bromo-4-fluorobenzene	1.16		1.250		92.6	87.9	109				

Sample ID: **2105012-001BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **5/6/2021** RunNo: **67091**
Client ID: **BATCH** Batch ID: **32215** Analysis Date: **5/6/2021** SeqNo: **1351661**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0567						0		30	Q
Chloromethane	ND	0.0907						0		30	
Vinyl chloride	ND	0.0284						0		30	
Bromomethane	ND	0.170						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0567						0		30	
Chloroethane	ND	0.136						0		30	Q
1,1-Dichloroethene	ND	0.0680						0		30	
Acetone	ND	1.02						0		30	

Work Order: 2105029
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2105012-001BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **5/6/2021** RunNo: **67091**
Client ID: **BATCH** Batch ID: **32215** Analysis Date: **5/6/2021** SeqNo: **1351661**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methylene chloride	ND	0.0567						0		30	
trans-1,2-Dichloroethene	ND	0.0340						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0340						0		30	
1,1-Dichloroethane	ND	0.0284						0		30	
cis-1,2-Dichloroethene	ND	0.0284						0		30	
(MEK) 2-Butanone	ND	0.510						0		30	
Chloroform	ND	0.0284						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0284						0		30	
1,1-Dichloropropene	ND	0.0284						0		30	
Carbon tetrachloride	ND	0.0851						0		30	
1,2-Dichloroethane (EDC)	ND	0.0261						0		30	
Benzene	ND	0.0227						0		30	
Trichloroethene (TCE)	ND	0.0284						0		30	
1,2-Dichloropropane	ND	0.0227						0		30	
Bromodichloromethane	ND	0.0284						0		30	
Dibromomethane	ND	0.0227						0		30	
cis-1,3-Dichloropropene	ND	0.0907						0		30	
Toluene	ND	0.0737						0		30	
trans-1,3-Dichloropropylene	ND	0.0567						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0851						0		30	
1,1,2-Trichloroethane	ND	0.0193						0		30	
1,3-Dichloropropane	ND	0.0227						0		30	
Tetrachloroethene (PCE)	ND	0.0454						0		30	
Dibromochloromethane	ND	0.0227						0		30	
1,2-Dibromoethane (EDB)	ND	0.0227						0		30	
methyl n-butyl ketone	ND	0.0680						0		30	
Chlorobenzene	ND	0.0284						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0227						0		30	
Ethylbenzene	ND	0.0284						0		30	
m,p-Xylene	ND	0.0567						0		30	

Work Order: 2105029
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2105012-001BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **5/6/2021** RunNo: **67091**
Client ID: **BATCH** Batch ID: **32215** Analysis Date: **5/6/2021** SeqNo: **1351661**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	ND	0.0284						0		30	
Styrene	ND	0.0284						0		30	
Isopropylbenzene	ND	0.0340						0		30	
Bromoform	ND	0.0284						0		30	
1,1,2,2-Tetrachloroethane	ND	0.0170						0		30	
n-Propylbenzene	ND	0.0340						0		30	
Bromobenzene	ND	0.0340						0		30	
1,3,5-Trimethylbenzene	ND	0.0284						0		30	
2-Chlorotoluene	ND	0.0340						0		30	
4-Chlorotoluene	ND	0.0340						0		30	
tert-Butylbenzene	ND	0.0340						0		30	
1,2,3-Trichloropropane	ND	0.0284						0		30	
1,2,4-Trichlorobenzene	ND	0.0454						0		30	
sec-Butylbenzene	ND	0.0340						0		30	
4-Isopropyltoluene	ND	0.0340						0		30	
1,3-Dichlorobenzene	ND	0.0397						0		30	
1,4-Dichlorobenzene	ND	0.0340						0		30	
n-Butylbenzene	ND	0.0454						0		30	
1,2-Dichlorobenzene	ND	0.0340						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0680						0		30	
1,2,4-Trimethylbenzene	ND	0.0284						0		30	
Hexachloro-1,3-butadiene	ND	0.0567						0		30	
Naphthalene	ND	0.113						0		30	
1,2,3-Trichlorobenzene	ND	0.0567						0		30	
Surr: Dibromofluoromethane	1.38		1.418		97.0	81.9	113		0		
Surr: Toluene-d8	1.36		1.418		95.9	82.7	115		0		
Surr: 1-Bromo-4-fluorobenzene	1.37		1.418		96.7	87.9	109		0		

NOTES:
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria

Work Order: 2105029
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2105046-001BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **5/6/2021** RunNo: **67091**
Client ID: **BATCH** Batch ID: **32215** Analysis Date: **5/6/2021** SeqNo: **1351668**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0602						0		30	Q
Chloromethane	ND	0.0963						0		30	
Vinyl chloride	ND	0.0301						0		30	
Bromomethane	ND	0.181						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0602						0		30	
Chloroethane	ND	0.145						0		30	Q
1,1-Dichloroethene	ND	0.0723						0		30	
Acetone	ND	1.08						0		30	
Methylene chloride	ND	0.0602						0		30	
trans-1,2-Dichloroethene	ND	0.0361						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0361						0		30	
1,1-Dichloroethane	ND	0.0301						0		30	
cis-1,2-Dichloroethene	ND	0.0301						0		30	
(MEK) 2-Butanone	ND	0.542						0		30	
Chloroform	ND	0.0301						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0301						0		30	
1,1-Dichloropropene	ND	0.0301						0		30	
Carbon tetrachloride	ND	0.0903						0		30	
1,2-Dichloroethane (EDC)	ND	0.0277						0		30	
Benzene	ND	0.0241						0		30	
Trichloroethene (TCE)	ND	0.0301						0		30	
1,2-Dichloropropane	ND	0.0241						0		30	
Bromodichloromethane	ND	0.0301						0		30	
Dibromomethane	ND	0.0241						0		30	
cis-1,3-Dichloropropene	ND	0.0963						0		30	
Toluene	ND	0.0783						0		30	
trans-1,3-Dichloropropylene	ND	0.0602						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0903						0		30	
1,1,2-Trichloroethane	ND	0.0205						0		30	
1,3-Dichloropropane	ND	0.0241						0		30	

Work Order: 2105029
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2105046-001BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **5/6/2021** RunNo: **67091**
Client ID: **BATCH** Batch ID: **32215** Analysis Date: **5/6/2021** SeqNo: **1351668**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene (PCE)	ND	0.0482						0		30	
Dibromochloromethane	ND	0.0241						0		30	
1,2-Dibromoethane (EDB)	ND	0.0241						0		30	
methyl n-butyl ketone	ND	0.0723						0		30	
Chlorobenzene	ND	0.0301						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0241						0		30	
Ethylbenzene	ND	0.0301						0		30	
m,p-Xylene	ND	0.0602						0		30	
o-Xylene	ND	0.0301						0		30	
Styrene	ND	0.0301						0		30	
Isopropylbenzene	ND	0.0361						0		30	
Bromoform	ND	0.0301						0		30	
1,1,2,2-Tetrachloroethane	ND	0.0181						0		30	
n-Propylbenzene	ND	0.0361						0		30	
Bromobenzene	ND	0.0361						0		30	
1,3,5-Trimethylbenzene	ND	0.0301						0		30	
2-Chlorotoluene	ND	0.0361						0		30	
4-Chlorotoluene	ND	0.0361						0		30	
tert-Butylbenzene	ND	0.0361						0		30	
1,2,3-Trichloropropane	ND	0.0301						0		30	
1,2,4-Trichlorobenzene	ND	0.0482						0		30	
sec-Butylbenzene	ND	0.0361						0		30	
4-Isopropyltoluene	ND	0.0361						0		30	
1,3-Dichlorobenzene	ND	0.0421						0		30	
1,4-Dichlorobenzene	ND	0.0361						0		30	
n-Butylbenzene	ND	0.0482						0		30	
1,2-Dichlorobenzene	ND	0.0361						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0723						0		30	
1,2,4-Trimethylbenzene	ND	0.0301						0		30	
Hexachloro-1,3-butadiene	ND	0.0602						0		30	

Work Order: 2105029
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2105046-001BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **5/6/2021** RunNo: **67091**
Client ID: **BATCH** Batch ID: **32215** Analysis Date: **5/6/2021** SeqNo: **1351668**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	ND	0.120						0		30	
1,2,3-Trichlorobenzene	ND	0.0602						0		30	
Surr: Dibromofluoromethane	1.43		1.505		95.3	81.9	113		0		
Surr: Toluene-d8	1.44		1.505		95.9	82.7	115		0		
Surr: 1-Bromo-4-fluorobenzene	1.44		1.505		95.4	87.9	109		0		

NOTES:
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria

Sample ID: **2105012-002BMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **5/6/2021** RunNo: **67091**
Client ID: **BATCH** Batch ID: **32215** Analysis Date: **5/6/2021** SeqNo: **1351663**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	0.849	0.0641	1.282	0	66.2	5.08	187				
Chloromethane	1.13	0.103	1.282	0	88.2	41.2	147				
Vinyl chloride	1.31	0.0321	1.282	0	102	49.9	147				
Bromomethane	1.86	0.192	1.282	0	145	47.1	182				
Trichlorofluoromethane (CFC-11)	1.27	0.0641	1.282	0	98.7	51.7	151				
Chloroethane	0.958	0.154	1.282	0	74.7	47.5	166				
1,1-Dichloroethene	1.25	0.0769	1.282	0	97.9	61.3	144				
Acetone	3.51	1.15	3.205	0	110	50.2	174				
Methylene chloride	1.30	0.0641	1.282	0	101	75.3	130				
trans-1,2-Dichloroethene	1.36	0.0385	1.282	0	106	73.5	130				
Methyl tert-butyl ether (MTBE)	1.41	0.0385	1.282	0	110	73	126				
1,1-Dichloroethane	1.32	0.0321	1.282	0	103	71.8	135				
cis-1,2-Dichloroethene	1.32	0.0321	1.282	0	103	77.5	127				
(MEK) 2-Butanone	3.73	0.577	3.205	0	116	48.6	166				
Chloroform	1.29	0.0321	1.282	0	101	77.3	127				
1,1,1-Trichloroethane (TCA)	1.32	0.0321	1.282	0	103	71.3	131				
1,1-Dichloropropene	1.35	0.0321	1.282	0	105	69.8	134				
Carbon tetrachloride	1.35	0.0962	1.282	0	106	66.1	133				
1,2-Dichloroethane (EDC)	1.23	0.0295	1.282	0	96.3	73.5	128				

Work Order: 2105029
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2105012-002BMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **5/6/2021** RunNo: **67091**
Client ID: **BATCH** Batch ID: **32215** Analysis Date: **5/6/2021** SeqNo: **1351663**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	1.32	0.0256	1.282	0	103	76.8	129				
Trichloroethene (TCE)	1.37	0.0321	1.282	0	106	70.5	140				
1,2-Dichloropropane	1.29	0.0256	1.282	0	101	74.6	130				
Bromodichloromethane	1.27	0.0321	1.282	0	98.8	76.2	121				
Dibromomethane	1.27	0.0256	1.282	0	98.7	78	124				
cis-1,3-Dichloropropene	1.33	0.103	1.282	0	104	76	120				
Toluene	1.34	0.0833	1.282	0	105	77.8	127				
trans-1,3-Dichloropropylene	1.28	0.0641	1.282	0	99.9	73.5	121				
Methyl Isobutyl Ketone (MIBK)	3.66	0.0962	3.205	0	114	61	139				
1,1,2-Trichloroethane	1.31	0.0218	1.282	0	102	77.7	123				
1,3-Dichloropropane	1.30	0.0256	1.282	0	101	77.4	123				
Tetrachloroethene (PCE)	1.40	0.0513	1.282	0	109	70.7	131				
Dibromochloromethane	1.32	0.0256	1.282	0	103	74.7	120				
1,2-Dibromoethane (EDB)	1.32	0.0256	1.282	0	103	76.1	124				
methyl n-butyl ketone	3.61	0.0769	3.205	0	113	50.9	162				
Chlorobenzene	1.33	0.0321	1.282	0	104	80.4	123				
1,1,1,2-Tetrachloroethane	1.37	0.0256	1.282	0	107	79.5	121				
Ethylbenzene	1.37	0.0321	1.282	0	106	78.7	130				
m,p-Xylene	2.74	0.0641	2.564	0	107	79.3	127				
o-Xylene	1.37	0.0321	1.282	0	107	80.7	124				
Styrene	1.34	0.0321	1.282	0	104	81.9	122				
Isopropylbenzene	1.41	0.0385	1.282	0	110	75.7	132				
Bromoform	1.35	0.0321	1.282	0	105	74.3	121				
1,1,2,2-Tetrachloroethane	1.30	0.0192	1.282	0	101	60.2	136				
n-Propylbenzene	1.41	0.0385	1.282	0	110	76.4	134				
Bromobenzene	1.33	0.0385	1.282	0	104	80.3	122				
1,3,5-Trimethylbenzene	1.41	0.0321	1.282	0	110	79.5	127				
2-Chlorotoluene	1.37	0.0385	1.282	0	107	77.6	131				
4-Chlorotoluene	1.36	0.0385	1.282	0	106	80.2	126				
tert-Butylbenzene	1.41	0.0385	1.282	0	110	75.5	132				

Work Order: 2105029
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2105012-002BMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **5/6/2021** RunNo: **67091**
Client ID: **BATCH** Batch ID: **32215** Analysis Date: **5/6/2021** SeqNo: **1351663**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,3-Trichloropropane	1.36	0.0321	1.282	0	106	70.2	126				
1,2,4-Trichlorobenzene	1.46	0.0513	1.282	0	114	64.2	142				
sec-Butylbenzene	1.42	0.0385	1.282	0	111	75	133				
4-Isopropyltoluene	1.43	0.0385	1.282	0	111	74.4	133				
1,3-Dichlorobenzene	1.35	0.0449	1.282	0	106	80.7	127				
1,4-Dichlorobenzene	1.35	0.0385	1.282	0	106	81.9	124				
n-Butylbenzene	1.40	0.0513	1.282	0	109	71.5	140				
1,2-Dichlorobenzene	1.37	0.0385	1.282	0	106	83.7	122				
1,2-Dibromo-3-chloropropane	1.35	0.0769	1.282	0	106	64.9	130				
1,2,4-Trimethylbenzene	1.43	0.0321	1.282	0.02300	110	79.3	127				
Hexachloro-1,3-butadiene	1.52	0.0641	1.282	0	119	59.2	149				
Naphthalene	1.53	0.128	1.282	0	120	44.6	171				
1,2,3-Trichlorobenzene	1.45	0.0641	1.282	0	113	52.6	156				
Surr: Dibromofluoromethane	1.53		1.603		95.7	81.9	113				
Surr: Toluene-d8	1.63		1.603		101	82.7	115				
Surr: 1-Bromo-4-fluorobenzene	1.69		1.603		105	87.9	109				

Sample ID: **LCS-32236** SampType: **LCS** Units: **mg/Kg** Prep Date: **5/7/2021** RunNo: **67135**
Client ID: **LCSS** Batch ID: **32236** Analysis Date: **5/8/2021** SeqNo: **1352548**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acrolein	1.02	0.0700	1.250	0	81.8	80	120				
Surr: Dibromofluoromethane	1.34		1.250		107	81.9	113				
Surr: Toluene-d8	1.34		1.250		107	82.7	115				
Surr: 1-Bromo-4-fluorobenzene	1.24		1.250		99.0	87.9	109				

Work Order: 2105029
CLIENT: TRC
Project: 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **MB-32236**	SampType: **MBLK**			Units: **mg/Kg**		Prep Date: **5/7/2021**		RunNo: **67135**			
Client ID: **MBLKS**	Batch ID: **32236**					Analysis Date: **5/8/2021**		SeqNo: **1352547**			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acrolein	ND	0.0700									
Surr: Dibromofluoromethane	1.32		1.250		105	81.9	113				
Surr: Toluene-d8	1.21		1.250		96.6	82.7	115				
Surr: 1-Bromo-4-fluorobenzene	1.20		1.250		96.3	87.9	109				

Sample ID: **2105007-005BDUP**	SampType: **DUP**			Units: **mg/Kg-dry**		Prep Date: **5/7/2021**		RunNo: **67135**			
Client ID: **BATCH**	Batch ID: **32236**					Analysis Date: **5/8/2021**		SeqNo: **1352535**			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acrolein	ND	0.0634						0		30	
Surr: Dibromofluoromethane	1.21		1.131		107	81.9	113		0		
Surr: Toluene-d8	1.10		1.131		97.4	82.7	115		0		
Surr: 1-Bromo-4-fluorobenzene	1.08		1.131		95.4	87.9	109		0		

Sample ID: **2105029-003BMS**	SampType: **MS**			Units: **mg/Kg-dry**		Prep Date: **5/7/2021**		RunNo: **67135**			
Client ID: **TSB-6:59-60**	Batch ID: **32236**					Analysis Date: **5/8/2021**		SeqNo: **1352545**			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acrolein	0.763	0.0686	1.225	0	62.3	0	0				S
Surr: Dibromofluoromethane	1.31		1.225		107	81.9	113				
Surr: Toluene-d8	1.18		1.225		96.2	82.7	115				
Surr: 1-Bromo-4-fluorobenzene	1.18		1.225		95.9	87.9	109				

NOTES:
S - Spike recovery indicates a possible matrix effect. The method is in control as indicated by the Laboratory Control Sample (LCS).

Sample Log-In Check List

Client Name:	**TRCI**	Work Order Number:	**2105029**
Logged by:	**Gabrielle Coeuille**	Date Received:	**5/4/2021 8:14:00 AM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes	☑	No	☐	Not Present ☐
2.	How was the sample delivered?	Client				

Log In

3.	Coolers are present?	Yes	☑	No	☐	NA ☐
4.	Shipping container/cooler in good condition?	Yes	☑	No	☐	
5.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes	☑	No	☐	Not Present ☐
6.	Was an attempt made to cool the samples?	Yes	☑	No	☐	NA ☐
7.	Were all items received at a temperature of >2°C to 6°C *	Yes	☑	No	☐	NA ☐
8.	Sample(s) in proper container(s)?	Yes	☑	No	☐	
9.	Sufficient sample volume for indicated test(s)?	Yes	☑	No	☐	
10.	Are samples properly preserved?	Yes	☑	No	☐	
11.	Was preservative added to bottles?	Yes	☐	No	☑	NA ☐
12.	Is there headspace in the VOA vials?	Yes	☐	No	☐	NA ☑
13.	Did all samples containers arrive in good condition(unbroken)?	Yes	☑	No	☐	
14.	Does paperwork match bottle labels?	Yes	☑	No	☐	
15.	Are matrices correctly identified on Chain of Custody?	Yes	☑	No	☐	
16.	Is it clear what analyses were requested?	Yes	☑	No	☐	
17.	Were all holding times able to be met?	Yes	☑	No	☐	

Special Handling (if applicable)

18.	Was client notified of all discrepancies with this order?	Yes	☐	No	☐	NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

19. Additional remarks:

Item Information

Item #	Temp ºC
Sample 1	5.8

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Fremont Analytical

3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Chain of Custody Record & Laboratory Services Agreement

Date: 2021-05-03 | Page: 1 of: 1

Laboratory Project No (internal): 2105029

Project Name: 701 DEXTER

Project No: 380824

Collected by: E-Stamp / A. YORK

Location:

Report To (PM): Jerry Boyd

PM Email: JBoyd@TRCcompanies.com

Special Remarks: 8260/NVC - Report Vac and Acrolein. Metals: Cr VI

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

Client: TRC

Address: 1180 NW Maple St. #310

City, State, Zip: ISSAQUAH, WA 98027

Telephone: 425-395-0010

Fax:

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1 TSB-6: 49-50	5/3/21	0915	S	3	X											
2 TSB-6: 54-55	"	0934	"	3												
3 TSB-6: 59-60	"	1038	"	3	X											
4 TSB-6: 64-65	"	1051	"	3												
5																
6																
7																
8																
9																
10 TSB-DT: 210503	5/3/21	—	S	3												

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co (Cr) Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☑ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Austin York	Austin York	5-4-21 / 0745	x Claire Anderson	Claire Anderson	5/4/21 0814
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

TRC
Jerry Boyd
1180 NW Maple St. Ste 310
Issaquah, WA 98074

RE: 701 Dexter Ave
Work Order Number: 2105088

May 20, 2021

Attention Jerry Boyd:

Fremont Analytical, Inc. received 8 sample(s) on 5/6/2021 for the analyses presented in the following report.

Hydrocarbon Identification by NWTPH-HCID
Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)
Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

Date: *05/20/2021*

CLIENT: TRC
Project: 701 Dexter Ave
Work Order: 2105088

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2105088-001	TMW-1:20210506	05/06/2021 11:47 AM	05/06/2021 5:30 PM
2105088-002	TMW-2:20210506	05/06/2021 2:49 PM	05/06/2021 5:30 PM
2105088-003	TMW-3:20210506	05/06/2021 3:55 PM	05/06/2021 5:30 PM
2105088-004	HC-B1:20210506	05/06/2021 1:53 PM	05/06/2021 5:30 PM
2105088-005	HC-B2:20210506	05/06/2021 1:11 PM	05/06/2021 5:30 PM
2105088-006	TMW-D1:20210506	05/06/2021 12:00 AM	05/06/2021 5:30 PM
2105088-007	TEB-1:20210506	05/06/2021 4:30 PM	05/06/2021 5:30 PM
2105088-008	TTB-5:20210506	05/04/2021 7:47 AM	05/06/2021 5:30 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Case Narrative

WO#: **2105088**
Date: **5/20/2021**

CLIENT: TRC
Project: 701 Dexter Ave

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

* - Flagged value is not within established control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Reporting Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Client: TRC
Collection Date: 5/6/2021 11:47:00 AM
Project: 701 Dexter Ave
Lab ID: 2105088-001
Matrix: Water
Client Sample ID: **TMW-1:20210506**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hydrocarbon Identification by NWTPH-HCID				Batch ID: 32242		Analyst: MM
Gasoline	ND	247		µg/L	1	5/11/2021 10:14:39 PM
Mineral Spirits	ND	247		µg/L	1	5/11/2021 10:14:39 PM
Kerosene	ND	247		µg/L	1	5/11/2021 10:14:39 PM
Diesel (Fuel Oil)	ND	247		µg/L	1	5/11/2021 10:14:39 PM
Heavy Oil	ND	494		µg/L	1	5/11/2021 10:14:39 PM
Mineral Oil	ND	494		µg/L	1	5/11/2021 10:14:39 PM
Surr: 2-Fluorobiphenyl	87.4	50 - 150		%Rec	1	5/11/2021 10:14:39 PM
Surr: o-Terphenyl	99.8	50 - 150		%Rec	1	5/11/2021 10:14:39 PM
Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)				Batch ID: 32304		Analyst: IH
Benz(a)anthracene	ND	0.0997		µg/L	1	5/18/2021 5:56:39 PM
Chrysene	ND	0.0997		µg/L	1	5/18/2021 5:56:39 PM
Benzo(b)fluoranthene	ND	0.0997		µg/L	1	5/18/2021 5:56:39 PM
Benzo(k)fluoranthene	ND	0.0997		µg/L	1	5/18/2021 5:56:39 PM
Benzo(a)pyrene	ND	0.0997		µg/L	1	5/18/2021 5:56:39 PM
Indeno(1,2,3-cd)pyrene	ND	0.0997		µg/L	1	5/18/2021 5:56:39 PM
Dibenz(a,h)anthracene	ND	0.0997		µg/L	1	5/18/2021 5:56:39 PM
Surr: 2-Fluorobiphenyl	87.9	33.2 - 139		%Rec	1	5/18/2021 5:56:39 PM
Surr: Terphenyl-d14	100	24.6 - 136		%Rec	1	5/18/2021 5:56:39 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32263		Analyst: KT
Acrolein	ND	2.25		µg/L	1	5/14/2021 12:24:50 PM
Dichlorodifluoromethane (CFC-12)	ND	1.25		µg/L	1	5/14/2021 12:24:50 PM
Chloromethane	ND	0.750		µg/L	1	5/14/2021 12:24:50 PM
Vinyl chloride	ND	0.350		µg/L	1	5/14/2021 12:24:50 PM
Bromomethane	ND	1.20		µg/L	1	5/14/2021 12:24:50 PM
Trichlorofluoromethane (CFC-11)	ND	0.500		µg/L	1	5/14/2021 12:24:50 PM
Chloroethane	ND	1.00		µg/L	1	5/14/2021 12:24:50 PM
1,1-Dichloroethene	ND	0.500		µg/L	1	5/14/2021 12:24:50 PM
Acetone	ND	6.00		µg/L	1	5/14/2021 12:24:50 PM
Methylene chloride	ND	0.750		µg/L	1	5/14/2021 12:24:50 PM
trans-1,2-Dichloroethene	ND	0.500		µg/L	1	5/14/2021 12:24:50 PM
Methyl tert-butyl ether (MTBE)	ND	0.500		µg/L	1	5/14/2021 12:24:50 PM
1,1-Dichloroethane	ND	0.500		µg/L	1	5/14/2021 12:24:50 PM
cis-1,2-Dichloroethene	ND	0.500		µg/L	1	5/14/2021 12:24:50 PM
(MEK) 2-Butanone	ND	1.50		µg/L	1	5/14/2021 12:24:50 PM
Chloroform	ND	0.500		µg/L	1	5/14/2021 12:24:50 PM

Client: TRC
Collection Date: 5/6/2021 11:47:00 AM
Project: 701 Dexter Ave
Lab ID: 2105088-001
Matrix: Water
Client Sample ID: **TMW-1:20210506**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32263		Analyst: KT
1,1,1-Trichloroethane (TCA)	ND	0.400		µg/L	1	5/14/2021 12:24:50 PM
1,1-Dichloropropene	ND	0.500		µg/L	1	5/14/2021 12:24:50 PM
Carbon tetrachloride	ND	0.750		µg/L	1	5/14/2021 12:24:50 PM
1,2-Dichloroethane (EDC)	ND	0.400		µg/L	1	5/14/2021 12:24:50 PM
Benzene	ND	0.440		µg/L	1	5/14/2021 12:24:50 PM
Trichloroethene (TCE)	ND	0.500		µg/L	1	5/14/2021 12:24:50 PM
1,2-Dichloropropane	ND	0.500		µg/L	1	5/14/2021 12:24:50 PM
Bromodichloromethane	ND	0.500		µg/L	1	5/14/2021 12:24:50 PM
Dibromomethane	ND	0.500		µg/L	1	5/14/2021 12:24:50 PM
cis-1,3-Dichloropropene	ND	0.500		µg/L	1	5/14/2021 12:24:50 PM
Toluene	ND	0.750		µg/L	1	5/14/2021 12:24:50 PM
trans-1,3-Dichloropropylene	ND	0.500		µg/L	1	5/14/2021 12:24:50 PM
Methyl Isobutyl Ketone (MIBK)	ND	1.25		µg/L	1	5/14/2021 12:24:50 PM
1,1,2-Trichloroethane	ND	0.350		µg/L	1	5/14/2021 12:24:50 PM
1,3-Dichloropropane	ND	0.500		µg/L	1	5/14/2021 12:24:50 PM
Tetrachloroethene (PCE)	ND	0.400		µg/L	1	5/14/2021 12:24:50 PM
Dibromochloromethane	ND	1.00		µg/L	1	5/14/2021 12:24:50 PM
1,2-Dibromoethane (EDB)	ND	0.300		µg/L	1	5/14/2021 12:24:50 PM
2-Hexanone (MBK)	ND	1.00		µg/L	1	5/14/2021 12:24:50 PM
Chlorobenzene	ND	0.500		µg/L	1	5/14/2021 12:24:50 PM
1,1,1,2-Tetrachloroethane	ND	0.300		µg/L	1	5/14/2021 12:24:50 PM
Ethylbenzene	ND	0.400		µg/L	1	5/14/2021 12:24:50 PM
m,p-Xylene	ND	1.00		µg/L	1	5/14/2021 12:24:50 PM
o-Xylene	ND	0.500		µg/L	1	5/14/2021 12:24:50 PM
Styrene	ND	0.500		µg/L	1	5/14/2021 12:24:50 PM
Isopropylbenzene	ND	0.500		µg/L	1	5/14/2021 12:24:50 PM
Bromoform	ND	0.500		µg/L	1	5/14/2021 12:24:50 PM
1,1,2,2-Tetrachloroethane	ND	0.400		µg/L	1	5/14/2021 12:24:50 PM
n-Propylbenzene	ND	0.500		µg/L	1	5/14/2021 12:24:50 PM
Bromobenzene	ND	0.500		µg/L	1	5/14/2021 12:24:50 PM
1,3,5-Trimethylbenzene	ND	0.250		µg/L	1	5/14/2021 12:24:50 PM
2-Chlorotoluene	ND	0.500		µg/L	1	5/14/2021 12:24:50 PM
4-Chlorotoluene	ND	0.500		µg/L	1	5/14/2021 12:24:50 PM
tert-Butylbenzene	ND	0.500		µg/L	1	5/14/2021 12:24:50 PM
1,2,3-Trichloropropane	ND	0.400		µg/L	1	5/14/2021 12:24:50 PM
1,2,4-Trichlorobenzene	ND	0.750		µg/L	1	5/14/2021 12:24:50 PM
sec-Butylbenzene	ND	0.500		µg/L	1	5/14/2021 12:24:50 PM
4-Isopropyltoluene	ND	0.500		µg/L	1	5/14/2021 12:24:50 PM
1,3-Dichlorobenzene	ND	0.500		µg/L	1	5/14/2021 12:24:50 PM

Analytical Report

Work Order: **2105088**
Date Reported: **5/20/2021**

Client: TRC
Collection Date: 5/6/2021 11:47:00 AM
Project: 701 Dexter Ave
Lab ID: 2105088-001
Matrix: Water
Client Sample ID: **TMW-1:20210506**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32263		Analyst: KT
1,4-Dichlorobenzene	ND	0.500		µg/L	1	5/14/2021 12:24:50 PM
n-Butylbenzene	ND	0.500		µg/L	1	5/14/2021 12:24:50 PM
1,2-Dichlorobenzene	ND	0.500		µg/L	1	5/14/2021 12:24:50 PM
1,2-Dibromo-3-chloropropane	ND	1.00		µg/L	1	5/14/2021 12:24:50 PM
1,2,4-Trimethylbenzene	ND	0.500		µg/L	1	5/14/2021 12:24:50 PM
Hexachloro-1,3-butadiene	ND	0.500		µg/L	1	5/14/2021 12:24:50 PM
Naphthalene	ND	1.25		µg/L	1	5/14/2021 12:24:50 PM
1,2,3-Trichlorobenzene	ND	0.700		µg/L	1	5/14/2021 12:24:50 PM
Surr: Dibromofluoromethane	111	80.7 - 121		%Rec	1	5/14/2021 12:24:50 PM
Surr: Toluene-d8	100	84.5 - 116		%Rec	1	5/14/2021 12:24:50 PM
Surr: 1-Bromo-4-fluorobenzene	94.8	86 - 108		%Rec	1	5/14/2021 12:24:50 PM

Client: TRC
Collection Date: 5/6/2021 2:49:00 PM
Project: 701 Dexter Ave
Lab ID: 2105088-002
Matrix: Water
Client Sample ID: **TMW-2:20210506**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hydrocarbon Identification by NWTPH-HCID				Batch ID: 32242		Analyst: MM
Gasoline	ND	249		µg/L	1	5/11/2021 10:27:17 PM
Mineral Spirits	ND	249		µg/L	1	5/11/2021 10:27:17 PM
Kerosene	ND	249		µg/L	1	5/11/2021 10:27:17 PM
Diesel (Fuel Oil)	ND	249		µg/L	1	5/11/2021 10:27:17 PM
Heavy Oil	ND	499		µg/L	1	5/11/2021 10:27:17 PM
Mineral Oil	ND	499		µg/L	1	5/11/2021 10:27:17 PM
Surr: 2-Fluorobiphenyl	68.5	50 - 150		%Rec	1	5/11/2021 10:27:17 PM
Surr: o-Terphenyl	76.1	50 - 150		%Rec	1	5/11/2021 10:27:17 PM
Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)				Batch ID: 32304		Analyst: IH
Benz(a)anthracene	ND	0.0999		µg/L	1	5/18/2021 6:18:10 PM
Chrysene	ND	0.0999		µg/L	1	5/18/2021 6:18:10 PM
Benzo(b)fluoranthene	ND	0.0999		µg/L	1	5/18/2021 6:18:10 PM
Benzo(k)fluoranthene	ND	0.0999		µg/L	1	5/18/2021 6:18:10 PM
Benzo(a)pyrene	ND	0.0999		µg/L	1	5/18/2021 6:18:10 PM
Indeno(1,2,3-cd)pyrene	ND	0.0999		µg/L	1	5/18/2021 6:18:10 PM
Dibenz(a,h)anthracene	ND	0.0999		µg/L	1	5/18/2021 6:18:10 PM
Surr: 2-Fluorobiphenyl	81.1	33.2 - 139		%Rec	1	5/18/2021 6:18:10 PM
Surr: Terphenyl-d14	97.6	24.6 - 136		%Rec	1	5/18/2021 6:18:10 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32263		Analyst: KT
Acrolein	ND	2.25		µg/L	1	5/14/2021 2:25:21 PM
Dichlorodifluoromethane (CFC-12)	ND	1.25		µg/L	1	5/14/2021 2:25:21 PM
Chloromethane	ND	0.750		µg/L	1	5/14/2021 2:25:21 PM
Vinyl chloride	ND	0.350		µg/L	1	5/14/2021 2:25:21 PM
Bromomethane	ND	1.20		µg/L	1	5/14/2021 2:25:21 PM
Trichlorofluoromethane (CFC-11)	ND	0.500		µg/L	1	5/14/2021 2:25:21 PM
Chloroethane	ND	1.00		µg/L	1	5/14/2021 2:25:21 PM
1,1-Dichloroethene	ND	0.500		µg/L	1	5/14/2021 2:25:21 PM
Acetone	ND	6.00		µg/L	1	5/14/2021 2:25:21 PM
Methylene chloride	ND	0.750		µg/L	1	5/14/2021 2:25:21 PM
trans-1,2-Dichloroethene	ND	0.500		µg/L	1	5/14/2021 2:25:21 PM
Methyl tert-butyl ether (MTBE)	ND	0.500		µg/L	1	5/14/2021 2:25:21 PM
1,1-Dichloroethane	ND	0.500		µg/L	1	5/14/2021 2:25:21 PM
cis-1,2-Dichloroethene	ND	0.500		µg/L	1	5/14/2021 2:25:21 PM
(MEK) 2-Butanone	ND	1.50		µg/L	1	5/14/2021 2:25:21 PM
Chloroform	ND	0.500		µg/L	1	5/14/2021 2:25:21 PM

Client: TRC
Collection Date: 5/6/2021 2:49:00 PM
Project: 701 Dexter Ave
Lab ID: 2105088-002
Matrix: Water
Client Sample ID: **TMW-2:20210506**

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 32263 Analyst: KT

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
1,1,1-Trichloroethane (TCA)	ND	0.400		µg/L	1	5/14/2021 2:25:21 PM
1,1-Dichloropropene	ND	0.500		µg/L	1	5/14/2021 2:25:21 PM
Carbon tetrachloride	ND	0.750		µg/L	1	5/14/2021 2:25:21 PM
1,2-Dichloroethane (EDC)	ND	0.400		µg/L	1	5/14/2021 2:25:21 PM
Benzene	ND	0.440		µg/L	1	5/14/2021 2:25:21 PM
Trichloroethene (TCE)	ND	0.500		µg/L	1	5/14/2021 2:25:21 PM
1,2-Dichloropropane	ND	0.500		µg/L	1	5/14/2021 2:25:21 PM
Bromodichloromethane	ND	0.500		µg/L	1	5/14/2021 2:25:21 PM
Dibromomethane	ND	0.500		µg/L	1	5/14/2021 2:25:21 PM
cis-1,3-Dichloropropene	ND	0.500		µg/L	1	5/14/2021 2:25:21 PM
Toluene	ND	0.750		µg/L	1	5/14/2021 2:25:21 PM
trans-1,3-Dichloropropylene	ND	0.500		µg/L	1	5/14/2021 2:25:21 PM
Methyl Isobutyl Ketone (MIBK)	ND	1.25		µg/L	1	5/14/2021 2:25:21 PM
1,1,2-Trichloroethane	ND	0.350		µg/L	1	5/14/2021 2:25:21 PM
1,3-Dichloropropane	ND	0.500		µg/L	1	5/14/2021 2:25:21 PM
Tetrachloroethene (PCE)	ND	0.400		µg/L	1	5/14/2021 2:25:21 PM
Dibromochloromethane	ND	1.00		µg/L	1	5/14/2021 2:25:21 PM
1,2-Dibromoethane (EDB)	ND	0.300		µg/L	1	5/14/2021 2:25:21 PM
2-Hexanone (MBK)	ND	1.00		µg/L	1	5/14/2021 2:25:21 PM
Chlorobenzene	ND	0.500		µg/L	1	5/14/2021 2:25:21 PM
1,1,1,2-Tetrachloroethane	ND	0.300		µg/L	1	5/14/2021 2:25:21 PM
Ethylbenzene	ND	0.400		µg/L	1	5/14/2021 2:25:21 PM
m,p-Xylene	ND	1.00		µg/L	1	5/14/2021 2:25:21 PM
o-Xylene	ND	0.500		µg/L	1	5/14/2021 2:25:21 PM
Styrene	ND	0.500		µg/L	1	5/14/2021 2:25:21 PM
Isopropylbenzene	ND	0.500		µg/L	1	5/14/2021 2:25:21 PM
Bromoform	ND	0.500		µg/L	1	5/14/2021 2:25:21 PM
1,1,2,2-Tetrachloroethane	ND	0.400		µg/L	1	5/14/2021 2:25:21 PM
n-Propylbenzene	ND	0.500		µg/L	1	5/14/2021 2:25:21 PM
Bromobenzene	ND	0.500		µg/L	1	5/14/2021 2:25:21 PM
1,3,5-Trimethylbenzene	ND	0.250		µg/L	1	5/14/2021 2:25:21 PM
2-Chlorotoluene	ND	0.500		µg/L	1	5/14/2021 2:25:21 PM
4-Chlorotoluene	ND	0.500		µg/L	1	5/14/2021 2:25:21 PM
tert-Butylbenzene	ND	0.500		µg/L	1	5/14/2021 2:25:21 PM
1,2,3-Trichloropropane	ND	0.400		µg/L	1	5/14/2021 2:25:21 PM
1,2,4-Trichlorobenzene	ND	0.750		µg/L	1	5/14/2021 2:25:21 PM
sec-Butylbenzene	ND	0.500		µg/L	1	5/14/2021 2:25:21 PM
4-Isopropyltoluene	ND	0.500		µg/L	1	5/14/2021 2:25:21 PM
1,3-Dichlorobenzene	ND	0.500		µg/L	1	5/14/2021 2:25:21 PM

Analytical Report

Work Order: **2105088**
Date Reported: **5/20/2021**

Client: TRC
Collection Date: 5/6/2021 2:49:00 PM
Project: 701 Dexter Ave
Lab ID: 2105088-002
Matrix: Water
Client Sample ID: **TMW-2:20210506**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32263		Analyst: KT
1,4-Dichlorobenzene	ND	0.500		µg/L	1	5/14/2021 2:25:21 PM
n-Butylbenzene	ND	0.500		µg/L	1	5/14/2021 2:25:21 PM
1,2-Dichlorobenzene	ND	0.500		µg/L	1	5/14/2021 2:25:21 PM
1,2-Dibromo-3-chloropropane	ND	1.00		µg/L	1	5/14/2021 2:25:21 PM
1,2,4-Trimethylbenzene	ND	0.500		µg/L	1	5/14/2021 2:25:21 PM
Hexachloro-1,3-butadiene	ND	0.500		µg/L	1	5/14/2021 2:25:21 PM
Naphthalene	ND	1.25		µg/L	1	5/14/2021 2:25:21 PM
1,2,3-Trichlorobenzene	ND	0.700		µg/L	1	5/14/2021 2:25:21 PM
Surr: Dibromofluoromethane	106	80.7 - 121		%Rec	1	5/14/2021 2:25:21 PM
Surr: Toluene-d8	97.3	84.5 - 116		%Rec	1	5/14/2021 2:25:21 PM
Surr: 1-Bromo-4-fluorobenzene	94.8	86 - 108		%Rec	1	5/14/2021 2:25:21 PM

Client: TRC
Collection Date: 5/6/2021 3:55:00 PM
Project: 701 Dexter Ave
Lab ID: 2105088-003
Matrix: Water
Client Sample ID: **TMW-3:20210506**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hydrocarbon Identification by NWTPH-HCID				Batch ID: 32242		Analyst: MM
Gasoline	ND	246		µg/L	1	5/11/2021 10:39:56 PM
Mineral Spirits	ND	246		µg/L	1	5/11/2021 10:39:56 PM
Kerosene	ND	246		µg/L	1	5/11/2021 10:39:56 PM
Diesel (Fuel Oil)	ND	246		µg/L	1	5/11/2021 10:39:56 PM
Heavy Oil	ND	492		µg/L	1	5/11/2021 10:39:56 PM
Mineral Oil	ND	492		µg/L	1	5/11/2021 10:39:56 PM
Surr: 2-Fluorobiphenyl	90.9	50 - 150		%Rec	1	5/11/2021 10:39:56 PM
Surr: o-Terphenyl	96.9	50 - 150		%Rec	1	5/11/2021 10:39:56 PM
Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)				Batch ID: 32304		Analyst: IH
Benz(a)anthracene	ND	0.0996		µg/L	1	5/18/2021 6:39:33 PM
Chrysene	ND	0.0996		µg/L	1	5/18/2021 6:39:33 PM
Benzo(b)fluoranthene	ND	0.0996		µg/L	1	5/18/2021 6:39:33 PM
Benzo(k)fluoranthene	ND	0.0996		µg/L	1	5/18/2021 6:39:33 PM
Benzo(a)pyrene	ND	0.0996		µg/L	1	5/18/2021 6:39:33 PM
Indeno(1,2,3-cd)pyrene	ND	0.0996		µg/L	1	5/18/2021 6:39:33 PM
Dibenz(a,h)anthracene	ND	0.0996		µg/L	1	5/18/2021 6:39:33 PM
Surr: 2-Fluorobiphenyl	81.6	33.2 - 139		%Rec	1	5/18/2021 6:39:33 PM
Surr: Terphenyl-d14	103	24.6 - 136		%Rec	1	5/18/2021 6:39:33 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32263		Analyst: KT
Acrolein	ND	2.25		µg/L	1	5/14/2021 2:55:27 PM
Dichlorodifluoromethane (CFC-12)	ND	1.25		µg/L	1	5/14/2021 2:55:27 PM
Chloromethane	ND	0.750		µg/L	1	5/14/2021 2:55:27 PM
Vinyl chloride	ND	0.350		µg/L	1	5/14/2021 2:55:27 PM
Bromomethane	ND	1.20		µg/L	1	5/14/2021 2:55:27 PM
Trichlorofluoromethane (CFC-11)	ND	0.500		µg/L	1	5/14/2021 2:55:27 PM
Chloroethane	ND	1.00		µg/L	1	5/14/2021 2:55:27 PM
1,1-Dichloroethene	ND	0.500		µg/L	1	5/14/2021 2:55:27 PM
Acetone	ND	6.00		µg/L	1	5/14/2021 2:55:27 PM
Methylene chloride	ND	0.750		µg/L	1	5/14/2021 2:55:27 PM
trans-1,2-Dichloroethene	ND	0.500		µg/L	1	5/14/2021 2:55:27 PM
Methyl tert-butyl ether (MTBE)	ND	0.500		µg/L	1	5/14/2021 2:55:27 PM
1,1-Dichloroethane	ND	0.500		µg/L	1	5/14/2021 2:55:27 PM
cis-1,2-Dichloroethene	ND	0.500		µg/L	1	5/14/2021 2:55:27 PM
(MEK) 2-Butanone	ND	1.50		µg/L	1	5/14/2021 2:55:27 PM
Chloroform	ND	0.500		µg/L	1	5/14/2021 2:55:27 PM

Client: TRC
Collection Date: 5/6/2021 3:55:00 PM
Project: 701 Dexter Ave
Lab ID: 2105088-003
Matrix: Water
Client Sample ID: **TMW-3:20210506**

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 32263 Analyst: KT

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
1,1,1-Trichloroethane (TCA)	ND	0.400		µg/L	1	5/14/2021 2:55:27 PM
1,1-Dichloropropene	ND	0.500		µg/L	1	5/14/2021 2:55:27 PM
Carbon tetrachloride	ND	0.750		µg/L	1	5/14/2021 2:55:27 PM
1,2-Dichloroethane (EDC)	ND	0.400		µg/L	1	5/14/2021 2:55:27 PM
Benzene	ND	0.440		µg/L	1	5/14/2021 2:55:27 PM
Trichloroethene (TCE)	ND	0.500		µg/L	1	5/14/2021 2:55:27 PM
1,2-Dichloropropane	ND	0.500		µg/L	1	5/14/2021 2:55:27 PM
Bromodichloromethane	ND	0.500		µg/L	1	5/14/2021 2:55:27 PM
Dibromomethane	ND	0.500		µg/L	1	5/14/2021 2:55:27 PM
cis-1,3-Dichloropropene	ND	0.500		µg/L	1	5/14/2021 2:55:27 PM
Toluene	ND	0.750		µg/L	1	5/14/2021 2:55:27 PM
trans-1,3-Dichloropropylene	ND	0.500		µg/L	1	5/14/2021 2:55:27 PM
Methyl Isobutyl Ketone (MIBK)	ND	1.25		µg/L	1	5/14/2021 2:55:27 PM
1,1,2-Trichloroethane	ND	0.350		µg/L	1	5/14/2021 2:55:27 PM
1,3-Dichloropropane	ND	0.500		µg/L	1	5/14/2021 2:55:27 PM
Tetrachloroethene (PCE)	ND	0.400		µg/L	1	5/14/2021 2:55:27 PM
Dibromochloromethane	ND	1.00		µg/L	1	5/14/2021 2:55:27 PM
1,2-Dibromoethane (EDB)	ND	0.300		µg/L	1	5/14/2021 2:55:27 PM
2-Hexanone (MBK)	ND	1.00		µg/L	1	5/14/2021 2:55:27 PM
Chlorobenzene	ND	0.500		µg/L	1	5/14/2021 2:55:27 PM
1,1,1,2-Tetrachloroethane	ND	0.300		µg/L	1	5/14/2021 2:55:27 PM
Ethylbenzene	ND	0.400		µg/L	1	5/14/2021 2:55:27 PM
m,p-Xylene	ND	1.00		µg/L	1	5/14/2021 2:55:27 PM
o-Xylene	ND	0.500		µg/L	1	5/14/2021 2:55:27 PM
Styrene	ND	0.500		µg/L	1	5/14/2021 2:55:27 PM
Isopropylbenzene	ND	0.500		µg/L	1	5/14/2021 2:55:27 PM
Bromoform	ND	0.500		µg/L	1	5/14/2021 2:55:27 PM
1,1,2,2-Tetrachloroethane	ND	0.400		µg/L	1	5/14/2021 2:55:27 PM
n-Propylbenzene	ND	0.500		µg/L	1	5/14/2021 2:55:27 PM
Bromobenzene	ND	0.500		µg/L	1	5/14/2021 2:55:27 PM
1,3,5-Trimethylbenzene	ND	0.250		µg/L	1	5/14/2021 2:55:27 PM
2-Chlorotoluene	ND	0.500		µg/L	1	5/14/2021 2:55:27 PM
4-Chlorotoluene	ND	0.500		µg/L	1	5/14/2021 2:55:27 PM
tert-Butylbenzene	ND	0.500		µg/L	1	5/14/2021 2:55:27 PM
1,2,3-Trichloropropane	ND	0.400		µg/L	1	5/14/2021 2:55:27 PM
1,2,4-Trichlorobenzene	ND	0.750		µg/L	1	5/14/2021 2:55:27 PM
sec-Butylbenzene	ND	0.500		µg/L	1	5/14/2021 2:55:27 PM
4-Isopropyltoluene	ND	0.500		µg/L	1	5/14/2021 2:55:27 PM
1,3-Dichlorobenzene	ND	0.500		µg/L	1	5/14/2021 2:55:27 PM

Analytical Report

Work Order: **2105088**
Date Reported: **5/20/2021**

Client: TRC
Collection Date: 5/6/2021 3:55:00 PM
Project: 701 Dexter Ave
Lab ID: 2105088-003
Matrix: Water
Client Sample ID: **TMW-3:20210506**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32263		Analyst: KT
1,4-Dichlorobenzene	ND	0.500		µg/L	1	5/14/2021 2:55:27 PM
n-Butylbenzene	ND	0.500		µg/L	1	5/14/2021 2:55:27 PM
1,2-Dichlorobenzene	ND	0.500		µg/L	1	5/14/2021 2:55:27 PM
1,2-Dibromo-3-chloropropane	ND	1.00		µg/L	1	5/14/2021 2:55:27 PM
1,2,4-Trimethylbenzene	ND	0.500		µg/L	1	5/14/2021 2:55:27 PM
Hexachloro-1,3-butadiene	ND	0.500		µg/L	1	5/14/2021 2:55:27 PM
Naphthalene	ND	1.25		µg/L	1	5/14/2021 2:55:27 PM
1,2,3-Trichlorobenzene	ND	0.700		µg/L	1	5/14/2021 2:55:27 PM
Surr: Dibromofluoromethane	107	80.7 - 121		%Rec	1	5/14/2021 2:55:27 PM
Surr: Toluene-d8	98.8	84.5 - 116		%Rec	1	5/14/2021 2:55:27 PM
Surr: 1-Bromo-4-fluorobenzene	95.6	86 - 108		%Rec	1	5/14/2021 2:55:27 PM

Client: TRC
Collection Date: 5/6/2021 1:53:00 PM
Project: 701 Dexter Ave
Lab ID: 2105088-004
Matrix: Water
Client Sample ID: **HC-B1:20210506**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hydrocarbon Identification by NWTPH-HCID				Batch ID: 32249		Analyst: MM
Gasoline	ND	247		µg/L	1	5/12/2021 6:32:30 PM
Mineral Spirits	ND	247		µg/L	1	5/12/2021 6:32:30 PM
Kerosene	ND	247		µg/L	1	5/12/2021 6:32:30 PM
Diesel (Fuel Oil)	ND	247		µg/L	1	5/12/2021 6:32:30 PM
Heavy Oil	ND	494		µg/L	1	5/12/2021 6:32:30 PM
Mineral Oil	ND	494		µg/L	1	5/12/2021 6:32:30 PM
Surr: 2-Fluorobiphenyl	80.1	50 - 150		%Rec	1	5/12/2021 6:32:30 PM
Surr: o-Terphenyl	87.1	50 - 150		%Rec	1	5/12/2021 6:32:30 PM
Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)				Batch ID: 32304		Analyst: IH
Benz(a)anthracene	ND	0.0996		µg/L	1	5/18/2021 7:00:58 PM
Chrysene	ND	0.0996		µg/L	1	5/18/2021 7:00:58 PM
Benzo(b)fluoranthene	ND	0.0996		µg/L	1	5/18/2021 7:00:58 PM
Benzo(k)fluoranthene	ND	0.0996		µg/L	1	5/18/2021 7:00:58 PM
Benzo(a)pyrene	ND	0.0996		µg/L	1	5/18/2021 7:00:58 PM
Indeno(1,2,3-cd)pyrene	ND	0.0996		µg/L	1	5/18/2021 7:00:58 PM
Dibenz(a,h)anthracene	ND	0.0996		µg/L	1	5/18/2021 7:00:58 PM
Surr: 2-Fluorobiphenyl	82.3	33.2 - 139		%Rec	1	5/18/2021 7:00:58 PM
Surr: Terphenyl-d14	106	24.6 - 136		%Rec	1	5/18/2021 7:00:58 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32263		Analyst: KT
Acrolein	ND	2.25		µg/L	1	5/14/2021 3:25:33 PM
Dichlorodifluoromethane (CFC-12)	ND	1.25		µg/L	1	5/14/2021 3:25:33 PM
Chloromethane	ND	0.750		µg/L	1	5/14/2021 3:25:33 PM
Vinyl chloride	ND	0.350		µg/L	1	5/14/2021 3:25:33 PM
Bromomethane	ND	1.20		µg/L	1	5/14/2021 3:25:33 PM
Trichlorofluoromethane (CFC-11)	ND	0.500		µg/L	1	5/14/2021 3:25:33 PM
Chloroethane	ND	1.00		µg/L	1	5/14/2021 3:25:33 PM
1,1-Dichloroethene	ND	0.500		µg/L	1	5/14/2021 3:25:33 PM
Acetone	ND	6.00		µg/L	1	5/14/2021 3:25:33 PM
Methylene chloride	ND	0.750		µg/L	1	5/14/2021 3:25:33 PM
trans-1,2-Dichloroethene	ND	0.500		µg/L	1	5/14/2021 3:25:33 PM
Methyl tert-butyl ether (MTBE)	ND	0.500		µg/L	1	5/14/2021 3:25:33 PM
1,1-Dichloroethane	ND	0.500		µg/L	1	5/14/2021 3:25:33 PM
cis-1,2-Dichloroethene	ND	0.500		µg/L	1	5/14/2021 3:25:33 PM
(MEK) 2-Butanone	ND	1.50		µg/L	1	5/14/2021 3:25:33 PM
Chloroform	ND	0.500		µg/L	1	5/14/2021 3:25:33 PM

Client: TRC
Collection Date: 5/6/2021 1:53:00 PM
Project: 701 Dexter Ave
Lab ID: 2105088-004
Matrix: Water
Client Sample ID: **HC-B1:20210506**

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 32263 Analyst: KT

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
1,1,1-Trichloroethane (TCA)	ND	0.400		µg/L	1	5/14/2021 3:25:33 PM
1,1-Dichloropropene	ND	0.500		µg/L	1	5/14/2021 3:25:33 PM
Carbon tetrachloride	ND	0.750		µg/L	1	5/14/2021 3:25:33 PM
1,2-Dichloroethane (EDC)	ND	0.400		µg/L	1	5/14/2021 3:25:33 PM
Benzene	ND	0.440		µg/L	1	5/14/2021 3:25:33 PM
Trichloroethene (TCE)	ND	0.500		µg/L	1	5/14/2021 3:25:33 PM
1,2-Dichloropropane	ND	0.500		µg/L	1	5/14/2021 3:25:33 PM
Bromodichloromethane	ND	0.500		µg/L	1	5/14/2021 3:25:33 PM
Dibromomethane	ND	0.500		µg/L	1	5/14/2021 3:25:33 PM
cis-1,3-Dichloropropene	ND	0.500		µg/L	1	5/14/2021 3:25:33 PM
Toluene	ND	0.750		µg/L	1	5/14/2021 3:25:33 PM
trans-1,3-Dichloropropylene	ND	0.500		µg/L	1	5/14/2021 3:25:33 PM
Methyl Isobutyl Ketone (MIBK)	ND	1.25		µg/L	1	5/14/2021 3:25:33 PM
1,1,2-Trichloroethane	ND	0.350		µg/L	1	5/14/2021 3:25:33 PM
1,3-Dichloropropane	ND	0.500		µg/L	1	5/14/2021 3:25:33 PM
Tetrachloroethene (PCE)	ND	0.400		µg/L	1	5/14/2021 3:25:33 PM
Dibromochloromethane	ND	1.00		µg/L	1	5/14/2021 3:25:33 PM
1,2-Dibromoethane (EDB)	ND	0.300		µg/L	1	5/14/2021 3:25:33 PM
2-Hexanone (MBK)	ND	1.00		µg/L	1	5/14/2021 3:25:33 PM
Chlorobenzene	ND	0.500		µg/L	1	5/14/2021 3:25:33 PM
1,1,1,2-Tetrachloroethane	ND	0.300		µg/L	1	5/14/2021 3:25:33 PM
Ethylbenzene	ND	0.400		µg/L	1	5/14/2021 3:25:33 PM
m,p-Xylene	ND	1.00		µg/L	1	5/14/2021 3:25:33 PM
o-Xylene	ND	0.500		µg/L	1	5/14/2021 3:25:33 PM
Styrene	ND	0.500		µg/L	1	5/14/2021 3:25:33 PM
Isopropylbenzene	ND	0.500		µg/L	1	5/14/2021 3:25:33 PM
Bromoform	ND	0.500		µg/L	1	5/14/2021 3:25:33 PM
1,1,2,2-Tetrachloroethane	ND	0.400		µg/L	1	5/14/2021 3:25:33 PM
n-Propylbenzene	ND	0.500		µg/L	1	5/14/2021 3:25:33 PM
Bromobenzene	ND	0.500		µg/L	1	5/14/2021 3:25:33 PM
1,3,5-Trimethylbenzene	ND	0.250		µg/L	1	5/14/2021 3:25:33 PM
2-Chlorotoluene	ND	0.500		µg/L	1	5/14/2021 3:25:33 PM
4-Chlorotoluene	ND	0.500		µg/L	1	5/14/2021 3:25:33 PM
tert-Butylbenzene	ND	0.500		µg/L	1	5/14/2021 3:25:33 PM
1,2,3-Trichloropropane	ND	0.400		µg/L	1	5/14/2021 3:25:33 PM
1,2,4-Trichlorobenzene	ND	0.750		µg/L	1	5/14/2021 3:25:33 PM
sec-Butylbenzene	ND	0.500		µg/L	1	5/14/2021 3:25:33 PM
4-Isopropyltoluene	ND	0.500		µg/L	1	5/14/2021 3:25:33 PM
1,3-Dichlorobenzene	ND	0.500		µg/L	1	5/14/2021 3:25:33 PM

Analytical Report

Work Order: **2105088**
Date Reported: **5/20/2021**

Client: TRC
Collection Date: 5/6/2021 1:53:00 PM
Project: 701 Dexter Ave
Lab ID: 2105088-004
Matrix: Water
Client Sample ID: **HC-B1:20210506**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32263		Analyst: KT
1,4-Dichlorobenzene	ND	0.500		µg/L	1	5/14/2021 3:25:33 PM
n-Butylbenzene	ND	0.500		µg/L	1	5/14/2021 3:25:33 PM
1,2-Dichlorobenzene	ND	0.500		µg/L	1	5/14/2021 3:25:33 PM
1,2-Dibromo-3-chloropropane	ND	1.00		µg/L	1	5/14/2021 3:25:33 PM
1,2,4-Trimethylbenzene	ND	0.500		µg/L	1	5/14/2021 3:25:33 PM
Hexachloro-1,3-butadiene	ND	0.500		µg/L	1	5/14/2021 3:25:33 PM
Naphthalene	ND	1.25		µg/L	1	5/14/2021 3:25:33 PM
1,2,3-Trichlorobenzene	ND	0.700		µg/L	1	5/14/2021 3:25:33 PM
Surr: Dibromofluoromethane	110	80.7 - 121		%Rec	1	5/14/2021 3:25:33 PM
Surr: Toluene-d8	100	84.5 - 116		%Rec	1	5/14/2021 3:25:33 PM
Surr: 1-Bromo-4-fluorobenzene	94.7	86 - 108		%Rec	1	5/14/2021 3:25:33 PM

Client: TRC
Collection Date: 5/6/2021 1:11:00 PM
Project: 701 Dexter Ave
Lab ID: 2105088-005
Matrix: Water
Client Sample ID: **HC-B2:20210506**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hydrocarbon Identification by NWTPH-HCID				Batch ID: 32249		Analyst: MM
Gasoline	ND	247		µg/L	1	5/12/2021 6:58:09 PM
Mineral Spirits	ND	247		µg/L	1	5/12/2021 6:58:09 PM
Kerosene	ND	247		µg/L	1	5/12/2021 6:58:09 PM
Diesel (Fuel Oil)	ND	247		µg/L	1	5/12/2021 6:58:09 PM
Heavy Oil	ND	494		µg/L	1	5/12/2021 6:58:09 PM
Mineral Oil	ND	494		µg/L	1	5/12/2021 6:58:09 PM
Surr: 2-Fluorobiphenyl	74.9	50 - 150		%Rec	1	5/12/2021 6:58:09 PM
Surr: o-Terphenyl	91.7	50 - 150		%Rec	1	5/12/2021 6:58:09 PM
Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)				Batch ID: 32304		Analyst: IH
Benz(a)anthracene	ND	0.0991		µg/L	1	5/18/2021 7:22:25 PM
Chrysene	ND	0.0991		µg/L	1	5/18/2021 7:22:25 PM
Benzo(b)fluoranthene	ND	0.0991		µg/L	1	5/18/2021 7:22:25 PM
Benzo(k)fluoranthene	ND	0.0991		µg/L	1	5/18/2021 7:22:25 PM
Benzo(a)pyrene	ND	0.0991		µg/L	1	5/18/2021 7:22:25 PM
Indeno(1,2,3-cd)pyrene	ND	0.0991		µg/L	1	5/18/2021 7:22:25 PM
Dibenz(a,h)anthracene	ND	0.0991		µg/L	1	5/18/2021 7:22:25 PM
Surr: 2-Fluorobiphenyl	87.8	33.2 - 139		%Rec	1	5/18/2021 7:22:25 PM
Surr: Terphenyl-d14	104	24.6 - 136		%Rec	1	5/18/2021 7:22:25 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32263		Analyst: KT
Acrolein	ND	2.25		µg/L	1	5/14/2021 3:55:40 PM
Dichlorodifluoromethane (CFC-12)	ND	1.25		µg/L	1	5/14/2021 3:55:40 PM
Chloromethane	ND	0.750		µg/L	1	5/14/2021 3:55:40 PM
Vinyl chloride	ND	0.350		µg/L	1	5/14/2021 3:55:40 PM
Bromomethane	ND	1.20		µg/L	1	5/14/2021 3:55:40 PM
Trichlorofluoromethane (CFC-11)	ND	0.500		µg/L	1	5/14/2021 3:55:40 PM
Chloroethane	ND	1.00		µg/L	1	5/14/2021 3:55:40 PM
1,1-Dichloroethene	ND	0.500		µg/L	1	5/14/2021 3:55:40 PM
Acetone	ND	6.00		µg/L	1	5/14/2021 3:55:40 PM
Methylene chloride	ND	0.750		µg/L	1	5/14/2021 3:55:40 PM
trans-1,2-Dichloroethene	ND	0.500		µg/L	1	5/14/2021 3:55:40 PM
Methyl tert-butyl ether (MTBE)	ND	0.500		µg/L	1	5/14/2021 3:55:40 PM
1,1-Dichloroethane	ND	0.500		µg/L	1	5/14/2021 3:55:40 PM
cis-1,2-Dichloroethene	ND	0.500		µg/L	1	5/14/2021 3:55:40 PM
(MEK) 2-Butanone	ND	1.50		µg/L	1	5/14/2021 3:55:40 PM
Chloroform	ND	0.500		µg/L	1	5/14/2021 3:55:40 PM

Client: TRC **Collection Date:** 5/6/2021 1:11:00 PM
Project: 701 Dexter Ave
Lab ID: 2105088-005 **Matrix:** Water
Client Sample ID: **HC-B2:20210506**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32263		Analyst: KT
1,1,1-Trichloroethane (TCA)	ND	0.400		µg/L	1	5/14/2021 3:55:40 PM
1,1-Dichloropropene	ND	0.500		µg/L	1	5/14/2021 3:55:40 PM
Carbon tetrachloride	ND	0.750		µg/L	1	5/14/2021 3:55:40 PM
1,2-Dichloroethane (EDC)	ND	0.400		µg/L	1	5/14/2021 3:55:40 PM
Benzene	ND	0.440		µg/L	1	5/14/2021 3:55:40 PM
Trichloroethene (TCE)	ND	0.500		µg/L	1	5/14/2021 3:55:40 PM
1,2-Dichloropropane	ND	0.500		µg/L	1	5/14/2021 3:55:40 PM
Bromodichloromethane	ND	0.500		µg/L	1	5/14/2021 3:55:40 PM
Dibromomethane	ND	0.500		µg/L	1	5/14/2021 3:55:40 PM
cis-1,3-Dichloropropene	ND	0.500		µg/L	1	5/14/2021 3:55:40 PM
Toluene	ND	0.750		µg/L	1	5/14/2021 3:55:40 PM
trans-1,3-Dichloropropylene	ND	0.500		µg/L	1	5/14/2021 3:55:40 PM
Methyl Isobutyl Ketone (MIBK)	ND	1.25		µg/L	1	5/14/2021 3:55:40 PM
1,1,2-Trichloroethane	ND	0.350		µg/L	1	5/14/2021 3:55:40 PM
1,3-Dichloropropane	ND	0.500		µg/L	1	5/14/2021 3:55:40 PM
Tetrachloroethene (PCE)	ND	0.400		µg/L	1	5/14/2021 3:55:40 PM
Dibromochloromethane	ND	1.00		µg/L	1	5/14/2021 3:55:40 PM
1,2-Dibromoethane (EDB)	ND	0.300		µg/L	1	5/14/2021 3:55:40 PM
2-Hexanone (MBK)	ND	1.00		µg/L	1	5/14/2021 3:55:40 PM
Chlorobenzene	ND	0.500		µg/L	1	5/14/2021 3:55:40 PM
1,1,1,2-Tetrachloroethane	ND	0.300		µg/L	1	5/14/2021 3:55:40 PM
Ethylbenzene	ND	0.400		µg/L	1	5/14/2021 3:55:40 PM
m,p-Xylene	ND	1.00		µg/L	1	5/14/2021 3:55:40 PM
o-Xylene	ND	0.500		µg/L	1	5/14/2021 3:55:40 PM
Styrene	ND	0.500		µg/L	1	5/14/2021 3:55:40 PM
Isopropylbenzene	ND	0.500		µg/L	1	5/14/2021 3:55:40 PM
Bromoform	ND	0.500		µg/L	1	5/14/2021 3:55:40 PM
1,1,2,2-Tetrachloroethane	ND	0.400		µg/L	1	5/14/2021 3:55:40 PM
n-Propylbenzene	ND	0.500		µg/L	1	5/14/2021 3:55:40 PM
Bromobenzene	ND	0.500		µg/L	1	5/14/2021 3:55:40 PM
1,3,5-Trimethylbenzene	ND	0.250		µg/L	1	5/14/2021 3:55:40 PM
2-Chlorotoluene	ND	0.500		µg/L	1	5/14/2021 3:55:40 PM
4-Chlorotoluene	ND	0.500		µg/L	1	5/14/2021 3:55:40 PM
tert-Butylbenzene	ND	0.500		µg/L	1	5/14/2021 3:55:40 PM
1,2,3-Trichloropropane	ND	0.400		µg/L	1	5/14/2021 3:55:40 PM
1,2,4-Trichlorobenzene	ND	0.750		µg/L	1	5/14/2021 3:55:40 PM
sec-Butylbenzene	ND	0.500		µg/L	1	5/14/2021 3:55:40 PM
4-Isopropyltoluene	ND	0.500		µg/L	1	5/14/2021 3:55:40 PM
1,3-Dichlorobenzene	ND	0.500		µg/L	1	5/14/2021 3:55:40 PM

Client: TRC
Collection Date: 5/6/2021 1:11:00 PM
Project: 701 Dexter Ave
Lab ID: 2105088-005
Matrix: Water
Client Sample ID: **HC-B2:20210506**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32263		Analyst: KT
1,4-Dichlorobenzene	ND	0.500		µg/L	1	5/14/2021 3:55:40 PM
n-Butylbenzene	ND	0.500		µg/L	1	5/14/2021 3:55:40 PM
1,2-Dichlorobenzene	ND	0.500		µg/L	1	5/14/2021 3:55:40 PM
1,2-Dibromo-3-chloropropane	ND	1.00		µg/L	1	5/14/2021 3:55:40 PM
1,2,4-Trimethylbenzene	ND	0.500		µg/L	1	5/14/2021 3:55:40 PM
Hexachloro-1,3-butadiene	ND	0.500		µg/L	1	5/14/2021 3:55:40 PM
Naphthalene	ND	1.25		µg/L	1	5/14/2021 3:55:40 PM
1,2,3-Trichlorobenzene	ND	0.700		µg/L	1	5/14/2021 3:55:40 PM
Surr: Dibromofluoromethane	109	80.7 - 121		%Rec	1	5/14/2021 3:55:40 PM
Surr: Toluene-d8	98.6	84.5 - 116		%Rec	1	5/14/2021 3:55:40 PM
Surr: 1-Bromo-4-fluorobenzene	95.8	86 - 108		%Rec	1	5/14/2021 3:55:40 PM

Client: TRC **Collection Date:** 5/6/2021
Project: 701 Dexter Ave
Lab ID: 2105088-006 **Matrix:** Water
Client Sample ID: TMW-D1:20210506

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hydrocarbon Identification by NWTPH-HCID				Batch ID: 32249		Analyst: MM
Gasoline	ND	246		µg/L	1	5/12/2021 7:23:55 PM
Mineral Spirits	ND	246		µg/L	1	5/12/2021 7:23:55 PM
Kerosene	ND	246		µg/L	1	5/12/2021 7:23:55 PM
Diesel (Fuel Oil)	ND	246		µg/L	1	5/12/2021 7:23:55 PM
Heavy Oil	ND	492		µg/L	1	5/12/2021 7:23:55 PM
Mineral Oil	ND	492		µg/L	1	5/12/2021 7:23:55 PM
Surr: 2-Fluorobiphenyl	80.9	50 - 150		%Rec	1	5/12/2021 7:23:55 PM
Surr: o-Terphenyl	84.2	50 - 150		%Rec	1	5/12/2021 7:23:55 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32263		Analyst: KT
Acrolein	ND	2.25		µg/L	1	5/14/2021 4:25:48 PM
Dichlorodifluoromethane (CFC-12)	ND	1.25		µg/L	1	5/14/2021 4:25:48 PM
Chloromethane	ND	0.750		µg/L	1	5/14/2021 4:25:48 PM
Vinyl chloride	ND	0.350		µg/L	1	5/14/2021 4:25:48 PM
Bromomethane	ND	1.20		µg/L	1	5/14/2021 4:25:48 PM
Trichlorofluoromethane (CFC-11)	ND	0.500		µg/L	1	5/14/2021 4:25:48 PM
Chloroethane	ND	1.00		µg/L	1	5/14/2021 4:25:48 PM
1,1-Dichloroethene	ND	0.500		µg/L	1	5/14/2021 4:25:48 PM
Acetone	ND	6.00		µg/L	1	5/14/2021 4:25:48 PM
Methylene chloride	ND	0.750		µg/L	1	5/14/2021 4:25:48 PM
trans-1,2-Dichloroethene	ND	0.500		µg/L	1	5/14/2021 4:25:48 PM
Methyl tert-butyl ether (MTBE)	ND	0.500		µg/L	1	5/14/2021 4:25:48 PM
1,1-Dichloroethane	ND	0.500		µg/L	1	5/14/2021 4:25:48 PM
cis-1,2-Dichloroethene	ND	0.500		µg/L	1	5/14/2021 4:25:48 PM
(MEK) 2-Butanone	ND	1.50		µg/L	1	5/14/2021 4:25:48 PM
Chloroform	ND	0.500		µg/L	1	5/14/2021 4:25:48 PM
1,1,1-Trichloroethane (TCA)	ND	0.400		µg/L	1	5/14/2021 4:25:48 PM
1,1-Dichloropropene	ND	0.500		µg/L	1	5/14/2021 4:25:48 PM
Carbon tetrachloride	ND	0.750		µg/L	1	5/14/2021 4:25:48 PM
1,2-Dichloroethane (EDC)	ND	0.400		µg/L	1	5/14/2021 4:25:48 PM
Benzene	ND	0.440		µg/L	1	5/14/2021 4:25:48 PM
Trichloroethene (TCE)	ND	0.500		µg/L	1	5/14/2021 4:25:48 PM
1,2-Dichloropropane	ND	0.500		µg/L	1	5/14/2021 4:25:48 PM
Bromodichloromethane	ND	0.500		µg/L	1	5/14/2021 4:25:48 PM
Dibromomethane	ND	0.500		µg/L	1	5/14/2021 4:25:48 PM
cis-1,3-Dichloropropene	ND	0.500		µg/L	1	5/14/2021 4:25:48 PM
Toluene	ND	0.750		µg/L	1	5/14/2021 4:25:48 PM
trans-1,3-Dichloropropylene	ND	0.500		µg/L	1	5/14/2021 4:25:48 PM

Client: TRC
Collection Date: 5/6/2021
Project: 701 Dexter Ave
Lab ID: 2105088-006
Matrix: Water
Client Sample ID: **TMW-D1:20210506**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32263		Analyst: KT
Methyl Isobutyl Ketone (MIBK)	ND	1.25		µg/L	1	5/14/2021 4:25:48 PM
1,1,2-Trichloroethane	ND	0.350		µg/L	1	5/14/2021 4:25:48 PM
1,3-Dichloropropane	ND	0.500		µg/L	1	5/14/2021 4:25:48 PM
Tetrachloroethene (PCE)	ND	0.400		µg/L	1	5/14/2021 4:25:48 PM
Dibromochloromethane	ND	1.00		µg/L	1	5/14/2021 4:25:48 PM
1,2-Dibromoethane (EDB)	ND	0.300		µg/L	1	5/14/2021 4:25:48 PM
2-Hexanone (MBK)	ND	1.00		µg/L	1	5/14/2021 4:25:48 PM
Chlorobenzene	ND	0.500		µg/L	1	5/14/2021 4:25:48 PM
1,1,1,2-Tetrachloroethane	ND	0.300		µg/L	1	5/14/2021 4:25:48 PM
Ethylbenzene	ND	0.400		µg/L	1	5/14/2021 4:25:48 PM
m,p-Xylene	ND	1.00		µg/L	1	5/14/2021 4:25:48 PM
o-Xylene	ND	0.500		µg/L	1	5/14/2021 4:25:48 PM
Styrene	ND	0.500		µg/L	1	5/14/2021 4:25:48 PM
Isopropylbenzene	ND	0.500		µg/L	1	5/14/2021 4:25:48 PM
Bromoform	ND	0.500		µg/L	1	5/14/2021 4:25:48 PM
1,1,2,2-Tetrachloroethane	ND	0.400		µg/L	1	5/14/2021 4:25:48 PM
n-Propylbenzene	ND	0.500		µg/L	1	5/14/2021 4:25:48 PM
Bromobenzene	ND	0.500		µg/L	1	5/14/2021 4:25:48 PM
1,3,5-Trimethylbenzene	ND	0.250		µg/L	1	5/14/2021 4:25:48 PM
2-Chlorotoluene	ND	0.500		µg/L	1	5/14/2021 4:25:48 PM
4-Chlorotoluene	ND	0.500		µg/L	1	5/14/2021 4:25:48 PM
tert-Butylbenzene	ND	0.500		µg/L	1	5/14/2021 4:25:48 PM
1,2,3-Trichloropropane	ND	0.400		µg/L	1	5/14/2021 4:25:48 PM
1,2,4-Trichlorobenzene	ND	0.750		µg/L	1	5/14/2021 4:25:48 PM
sec-Butylbenzene	ND	0.500		µg/L	1	5/14/2021 4:25:48 PM
4-Isopropyltoluene	ND	0.500		µg/L	1	5/14/2021 4:25:48 PM
1,3-Dichlorobenzene	ND	0.500		µg/L	1	5/14/2021 4:25:48 PM
1,4-Dichlorobenzene	ND	0.500		µg/L	1	5/14/2021 4:25:48 PM
n-Butylbenzene	ND	0.500		µg/L	1	5/14/2021 4:25:48 PM
1,2-Dichlorobenzene	ND	0.500		µg/L	1	5/14/2021 4:25:48 PM
1,2-Dibromo-3-chloropropane	ND	1.00		µg/L	1	5/14/2021 4:25:48 PM
1,2,4-Trimethylbenzene	ND	0.500		µg/L	1	5/14/2021 4:25:48 PM
Hexachloro-1,3-butadiene	ND	0.500		µg/L	1	5/14/2021 4:25:48 PM
Naphthalene	ND	1.25		µg/L	1	5/14/2021 4:25:48 PM
1,2,3-Trichlorobenzene	ND	0.700		µg/L	1	5/14/2021 4:25:48 PM
Surr: Dibromofluoromethane	112	80.7 - 121		%Rec	1	5/14/2021 4:25:48 PM
Surr: Toluene-d8	101	84.5 - 116		%Rec	1	5/14/2021 4:25:48 PM
Surr: 1-Bromo-4-fluorobenzene	96.5	86 - 108		%Rec	1	5/14/2021 4:25:48 PM

Client: TRC **Collection Date:** 5/6/2021 4:30:00 PM
Project: 701 Dexter Ave
Lab ID: 2105088-007 **Matrix:** Water
Client Sample ID: TEB-1:20210506

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hydrocarbon Identification by NWTPH-HCID				Batch ID: 32249		Analyst: MM
Gasoline	ND	246		µg/L	1	5/12/2021 7:36:52 PM
Mineral Spirits	ND	246		µg/L	1	5/12/2021 7:36:52 PM
Kerosene	ND	246		µg/L	1	5/12/2021 7:36:52 PM
Diesel (Fuel Oil)	ND	246		µg/L	1	5/12/2021 7:36:52 PM
Heavy Oil	ND	492		µg/L	1	5/12/2021 7:36:52 PM
Mineral Oil	ND	492		µg/L	1	5/12/2021 7:36:52 PM
Surr: 2-Fluorobiphenyl	88.6	50 - 150		%Rec	1	5/12/2021 7:36:52 PM
Surr: o-Terphenyl	91.4	50 - 150		%Rec	1	5/12/2021 7:36:52 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32263		Analyst: KT
Acrolein	ND	2.25		µg/L	1	5/14/2021 4:55:55 PM
Dichlorodifluoromethane (CFC-12)	ND	1.25		µg/L	1	5/14/2021 4:55:55 PM
Chloromethane	ND	0.750		µg/L	1	5/14/2021 4:55:55 PM
Vinyl chloride	ND	0.350		µg/L	1	5/14/2021 4:55:55 PM
Bromomethane	ND	1.20		µg/L	1	5/14/2021 4:55:55 PM
Trichlorofluoromethane (CFC-11)	ND	0.500		µg/L	1	5/14/2021 4:55:55 PM
Chloroethane	ND	1.00		µg/L	1	5/14/2021 4:55:55 PM
1,1-Dichloroethene	ND	0.500		µg/L	1	5/14/2021 4:55:55 PM
Acetone	ND	6.00		µg/L	1	5/14/2021 4:55:55 PM
Methylene chloride	ND	0.750		µg/L	1	5/14/2021 4:55:55 PM
trans-1,2-Dichloroethene	ND	0.500		µg/L	1	5/14/2021 4:55:55 PM
Methyl tert-butyl ether (MTBE)	ND	0.500		µg/L	1	5/14/2021 4:55:55 PM
1,1-Dichloroethane	ND	0.500		µg/L	1	5/14/2021 4:55:55 PM
cis-1,2-Dichloroethene	ND	0.500		µg/L	1	5/14/2021 4:55:55 PM
(MEK) 2-Butanone	ND	1.50		µg/L	1	5/14/2021 4:55:55 PM
Chloroform	ND	0.500		µg/L	1	5/14/2021 4:55:55 PM
1,1,1-Trichloroethane (TCA)	ND	0.400		µg/L	1	5/14/2021 4:55:55 PM
1,1-Dichloropropene	ND	0.500		µg/L	1	5/14/2021 4:55:55 PM
Carbon tetrachloride	ND	0.750		µg/L	1	5/14/2021 4:55:55 PM
1,2-Dichloroethane (EDC)	ND	0.400		µg/L	1	5/14/2021 4:55:55 PM
Benzene	ND	0.440		µg/L	1	5/14/2021 4:55:55 PM
Trichloroethene (TCE)	ND	0.500		µg/L	1	5/14/2021 4:55:55 PM
1,2-Dichloropropane	ND	0.500		µg/L	1	5/14/2021 4:55:55 PM
Bromodichloromethane	ND	0.500		µg/L	1	5/14/2021 4:55:55 PM
Dibromomethane	ND	0.500		µg/L	1	5/14/2021 4:55:55 PM
cis-1,3-Dichloropropene	ND	0.500		µg/L	1	5/14/2021 4:55:55 PM
Toluene	ND	0.750		µg/L	1	5/14/2021 4:55:55 PM
trans-1,3-Dichloropropylene	ND	0.500		µg/L	1	5/14/2021 4:55:55 PM

Client: TRC
Collection Date: 5/6/2021 4:30:00 PM
Project: 701 Dexter Ave
Lab ID: 2105088-007
Matrix: Water
Client Sample ID: **TEB-1:20210506**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32263		Analyst: KT
Methyl Isobutyl Ketone (MIBK)	ND	1.25		µg/L	1	5/14/2021 4:55:55 PM
1,1,2-Trichloroethane	ND	0.350		µg/L	1	5/14/2021 4:55:55 PM
1,3-Dichloropropane	ND	0.500		µg/L	1	5/14/2021 4:55:55 PM
Tetrachloroethene (PCE)	ND	0.400		µg/L	1	5/14/2021 4:55:55 PM
Dibromochloromethane	ND	1.00		µg/L	1	5/14/2021 4:55:55 PM
1,2-Dibromoethane (EDB)	ND	0.300		µg/L	1	5/14/2021 4:55:55 PM
2-Hexanone (MBK)	ND	1.00		µg/L	1	5/14/2021 4:55:55 PM
Chlorobenzene	ND	0.500		µg/L	1	5/14/2021 4:55:55 PM
1,1,1,2-Tetrachloroethane	ND	0.300		µg/L	1	5/14/2021 4:55:55 PM
Ethylbenzene	ND	0.400		µg/L	1	5/14/2021 4:55:55 PM
m,p-Xylene	ND	1.00		µg/L	1	5/14/2021 4:55:55 PM
o-Xylene	ND	0.500		µg/L	1	5/14/2021 4:55:55 PM
Styrene	ND	0.500		µg/L	1	5/14/2021 4:55:55 PM
Isopropylbenzene	ND	0.500		µg/L	1	5/14/2021 4:55:55 PM
Bromoform	ND	0.500		µg/L	1	5/14/2021 4:55:55 PM
1,1,2,2-Tetrachloroethane	ND	0.400		µg/L	1	5/14/2021 4:55:55 PM
n-Propylbenzene	ND	0.500		µg/L	1	5/14/2021 4:55:55 PM
Bromobenzene	ND	0.500		µg/L	1	5/14/2021 4:55:55 PM
1,3,5-Trimethylbenzene	ND	0.250		µg/L	1	5/14/2021 4:55:55 PM
2-Chlorotoluene	ND	0.500		µg/L	1	5/14/2021 4:55:55 PM
4-Chlorotoluene	ND	0.500		µg/L	1	5/14/2021 4:55:55 PM
tert-Butylbenzene	ND	0.500		µg/L	1	5/14/2021 4:55:55 PM
1,2,3-Trichloropropane	ND	0.400		µg/L	1	5/14/2021 4:55:55 PM
1,2,4-Trichlorobenzene	ND	0.750		µg/L	1	5/14/2021 4:55:55 PM
sec-Butylbenzene	ND	0.500		µg/L	1	5/14/2021 4:55:55 PM
4-Isopropyltoluene	ND	0.500		µg/L	1	5/14/2021 4:55:55 PM
1,3-Dichlorobenzene	ND	0.500		µg/L	1	5/14/2021 4:55:55 PM
1,4-Dichlorobenzene	ND	0.500		µg/L	1	5/14/2021 4:55:55 PM
n-Butylbenzene	ND	0.500		µg/L	1	5/14/2021 4:55:55 PM
1,2-Dichlorobenzene	ND	0.500		µg/L	1	5/14/2021 4:55:55 PM
1,2-Dibromo-3-chloropropane	ND	1.00		µg/L	1	5/14/2021 4:55:55 PM
1,2,4-Trimethylbenzene	ND	0.500		µg/L	1	5/14/2021 4:55:55 PM
Hexachloro-1,3-butadiene	ND	0.500		µg/L	1	5/14/2021 4:55:55 PM
Naphthalene	ND	1.25		µg/L	1	5/14/2021 4:55:55 PM
1,2,3-Trichlorobenzene	ND	0.700		µg/L	1	5/14/2021 4:55:55 PM
Surr: Dibromofluoromethane	107	80.7 - 121		%Rec	1	5/14/2021 4:55:55 PM
Surr: Toluene-d8	98.7	84.5 - 116		%Rec	1	5/14/2021 4:55:55 PM
Surr: 1-Bromo-4-fluorobenzene	93.4	86 - 108		%Rec	1	5/14/2021 4:55:55 PM

Client: TRC
Collection Date: 5/4/2021 7:47:00 AM
Project: 701 Dexter Ave
Lab ID: 2105088-008
Matrix: Water
Client Sample ID: **TTB-5:20210506**

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 32263 Analyst: KT

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Acrolein	ND	2.25		µg/L	1	5/14/2021 12:54:58 PM
Dichlorodifluoromethane (CFC-12)	ND	1.25		µg/L	1	5/14/2021 12:54:58 PM
Chloromethane	ND	0.750		µg/L	1	5/14/2021 12:54:58 PM
Vinyl chloride	ND	0.350		µg/L	1	5/14/2021 12:54:58 PM
Bromomethane	ND	1.20		µg/L	1	5/14/2021 12:54:58 PM
Trichlorofluoromethane (CFC-11)	ND	0.500		µg/L	1	5/14/2021 12:54:58 PM
Chloroethane	ND	1.00		µg/L	1	5/14/2021 12:54:58 PM
1,1-Dichloroethene	ND	0.500		µg/L	1	5/14/2021 12:54:58 PM
Acetone	ND	6.00		µg/L	1	5/14/2021 12:54:58 PM
Methylene chloride	ND	0.750		µg/L	1	5/14/2021 12:54:58 PM
trans-1,2-Dichloroethene	ND	0.500		µg/L	1	5/14/2021 12:54:58 PM
Methyl tert-butyl ether (MTBE)	ND	0.500		µg/L	1	5/14/2021 12:54:58 PM
1,1-Dichloroethane	ND	0.500		µg/L	1	5/14/2021 12:54:58 PM
cis-1,2-Dichloroethene	ND	0.500		µg/L	1	5/14/2021 12:54:58 PM
(MEK) 2-Butanone	ND	1.50		µg/L	1	5/14/2021 12:54:58 PM
Chloroform	ND	0.500		µg/L	1	5/14/2021 12:54:58 PM
1,1,1-Trichloroethane (TCA)	ND	0.400		µg/L	1	5/14/2021 12:54:58 PM
1,1-Dichloropropene	ND	0.500		µg/L	1	5/14/2021 12:54:58 PM
Carbon tetrachloride	ND	0.750		µg/L	1	5/14/2021 12:54:58 PM
1,2-Dichloroethane (EDC)	ND	0.400		µg/L	1	5/14/2021 12:54:58 PM
Benzene	ND	0.440		µg/L	1	5/14/2021 12:54:58 PM
Trichloroethene (TCE)	ND	0.500		µg/L	1	5/14/2021 12:54:58 PM
1,2-Dichloropropane	ND	0.500		µg/L	1	5/14/2021 12:54:58 PM
Bromodichloromethane	ND	0.500		µg/L	1	5/14/2021 12:54:58 PM
Dibromomethane	ND	0.500		µg/L	1	5/14/2021 12:54:58 PM
cis-1,3-Dichloropropene	ND	0.500		µg/L	1	5/14/2021 12:54:58 PM
Toluene	ND	0.750		µg/L	1	5/14/2021 12:54:58 PM
trans-1,3-Dichloropropylene	ND	0.500		µg/L	1	5/14/2021 12:54:58 PM
Methyl Isobutyl Ketone (MIBK)	ND	1.25		µg/L	1	5/14/2021 12:54:58 PM
1,1,2-Trichloroethane	ND	0.350		µg/L	1	5/14/2021 12:54:58 PM
1,3-Dichloropropane	ND	0.500		µg/L	1	5/14/2021 12:54:58 PM
Tetrachloroethene (PCE)	ND	0.400		µg/L	1	5/14/2021 12:54:58 PM
Dibromochloromethane	ND	1.00		µg/L	1	5/14/2021 12:54:58 PM
1,2-Dibromoethane (EDB)	ND	0.300		µg/L	1	5/14/2021 12:54:58 PM
2-Hexanone (MBK)	ND	1.00		µg/L	1	5/14/2021 12:54:58 PM
Chlorobenzene	ND	0.500		µg/L	1	5/14/2021 12:54:58 PM
1,1,1,2-Tetrachloroethane	ND	0.300		µg/L	1	5/14/2021 12:54:58 PM
Ethylbenzene	ND	0.400		µg/L	1	5/14/2021 12:54:58 PM
m,p-Xylene	ND	1.00		µg/L	1	5/14/2021 12:54:58 PM

Client: TRC
Collection Date: 5/4/2021 7:47:00 AM
Project: 701 Dexter Ave
Lab ID: 2105088-008
Matrix: Water
Client Sample ID: **TTB-5:20210506**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32263		Analyst: KT
o-Xylene	ND	0.500		µg/L	1	5/14/2021 12:54:58 PM
Styrene	ND	0.500		µg/L	1	5/14/2021 12:54:58 PM
Isopropylbenzene	ND	0.500		µg/L	1	5/14/2021 12:54:58 PM
Bromoform	ND	0.500		µg/L	1	5/14/2021 12:54:58 PM
1,1,2,2-Tetrachloroethane	ND	0.400		µg/L	1	5/14/2021 12:54:58 PM
n-Propylbenzene	ND	0.500		µg/L	1	5/14/2021 12:54:58 PM
Bromobenzene	ND	0.500		µg/L	1	5/14/2021 12:54:58 PM
1,3,5-Trimethylbenzene	ND	0.250		µg/L	1	5/14/2021 12:54:58 PM
2-Chlorotoluene	ND	0.500		µg/L	1	5/14/2021 12:54:58 PM
4-Chlorotoluene	ND	0.500		µg/L	1	5/14/2021 12:54:58 PM
tert-Butylbenzene	ND	0.500		µg/L	1	5/14/2021 12:54:58 PM
1,2,3-Trichloropropane	ND	0.400		µg/L	1	5/14/2021 12:54:58 PM
1,2,4-Trichlorobenzene	ND	0.750		µg/L	1	5/14/2021 12:54:58 PM
sec-Butylbenzene	ND	0.500		µg/L	1	5/14/2021 12:54:58 PM
4-Isopropyltoluene	ND	0.500		µg/L	1	5/14/2021 12:54:58 PM
1,3-Dichlorobenzene	ND	0.500		µg/L	1	5/14/2021 12:54:58 PM
1,4-Dichlorobenzene	ND	0.500		µg/L	1	5/14/2021 12:54:58 PM
n-Butylbenzene	ND	0.500		µg/L	1	5/14/2021 12:54:58 PM
1,2-Dichlorobenzene	ND	0.500		µg/L	1	5/14/2021 12:54:58 PM
1,2-Dibromo-3-chloropropane	ND	1.00		µg/L	1	5/14/2021 12:54:58 PM
1,2,4-Trimethylbenzene	ND	0.500		µg/L	1	5/14/2021 12:54:58 PM
Hexachloro-1,3-butadiene	ND	0.500		µg/L	1	5/14/2021 12:54:58 PM
Naphthalene	ND	1.25		µg/L	1	5/14/2021 12:54:58 PM
1,2,3-Trichlorobenzene	ND	0.700		µg/L	1	5/14/2021 12:54:58 PM
Surr: Dibromofluoromethane	110	80.7 - 121		%Rec	1	5/14/2021 12:54:58 PM
Surr: Toluene-d8	98.6	84.5 - 116		%Rec	1	5/14/2021 12:54:58 PM
Surr: 1-Bromo-4-fluorobenzene	94.3	86 - 108		%Rec	1	5/14/2021 12:54:58 PM

Work Order: 2105088
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Hydrocarbon Identification by NWTPH-HCID

Sample ID: **MB-32242** SampType: **MBLK** Units: **µg/L** Prep Date: **5/10/2021** RunNo: **67201**
Client ID: **MBLKW** Batch ID: **32242** Analysis Date: **5/11/2021** SeqNo: **1354204**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	ND	247									
Mineral Spirits	ND	247									
Kerosene	ND	247									
Diesel (Fuel Oil)	ND	247									
Heavy Oil	ND	494									
Mineral Oil	ND	494									
Surr: 2-Fluorobiphenyl	16.9		19.78		85.6	50	150				
Surr: o-Terphenyl	18.3		19.78		92.3	50	150				

Sample ID: **MB-32249** SampType: **MBLK** Units: **µg/L** Prep Date: **5/10/2021** RunNo: **67251**
Client ID: **MBLKW** Batch ID: **32249** Analysis Date: **5/12/2021** SeqNo: **1355317**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	ND	248									
Mineral Spirits	ND	248									
Kerosene	ND	248									
Diesel (Fuel Oil)	ND	248									
Heavy Oil	ND	497									
Mineral Oil	ND	497									
Surr: 2-Fluorobiphenyl	15.4		19.88		77.3	50	150				
Surr: o-Terphenyl	16.4		19.88		82.6	50	150				

Sample ID: **LCS-32249** SampType: **LCS** Units: **µg/L** Prep Date: **5/10/2021** RunNo: **67251**
Client ID: **LCSW** Batch ID: **32249** Analysis Date: **5/12/2021** SeqNo: **1355318**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel (Fuel Oil)	899	248	993.5	0	90.4	48.1	108				
Surr: 2-Fluorobiphenyl	16.6		19.87		83.7	50	150				
Surr: o-Terphenyl	18.1		19.87		91.3	50	150				

Work Order: 2105088
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Hydrocarbon Identification by NWTPH-HCID

Sample ID: **LCS-32249**	SampType: **LCS**	Units: **µg/L**	Prep Date: **5/10/2021**	RunNo: **67251**
Client ID: **LCSW**	Batch ID: **32249**		Analysis Date: **5/12/2021**	SeqNo: **1355318**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Sample ID: **LCSD-32249**	SampType: **LCSD**	Units: **µg/L**	Prep Date: **5/10/2021**	RunNo: **67251**
Client ID: **LCSW02**	Batch ID: **32249**		Analysis Date: **5/12/2021**	SeqNo: **1355319**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel (Fuel Oil)	834	246	983.9	0	84.8	48.1	108	898.7	7.46	30	
Surr: 2-Fluorobiphenyl	13.6		19.68		69.3	50	150		0		
Surr: o-Terphenyl	18.4		19.68		93.4	50	150		0		

Work Order: 2105088
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)

Sample ID: **MB-32304** SampType: **MBLK** Units: **µg/L** Prep Date: **5/13/2021** RunNo: **67354**
Client ID: **MBLKW** Batch ID: **32304** Analysis Date: **5/18/2021** SeqNo: **1357899**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benz(a)anthracene	ND	0.0997									
Chrysene	ND	0.0997									
Benzo(b)fluoranthene	ND	0.0997									
Benzo(k)fluoranthene	ND	0.0997									
Benzo(a)pyrene	ND	0.0997									
Indeno(1,2,3-cd)pyrene	ND	0.0997									
Dibenz(a,h)anthracene	ND	0.0997									
Surr: 2-Fluorobiphenyl	1.48		1.994		74.0	33.2	139				
Surr: Terphenyl-d14	1.98		1.994		99.2	24.6	136				

Sample ID: **LCS-32304** SampType: **LCS** Units: **µg/L** Prep Date: **5/13/2021** RunNo: **67354**
Client ID: **LCSW** Batch ID: **32304** Analysis Date: **5/18/2021** SeqNo: **1357900**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benz(a)anthracene	3.43	0.0985	3.939	0	87.2	33.1	130				
Chrysene	3.35	0.0985	3.939	0	85.2	34.7	113				
Benzo(b)fluoranthene	3.22	0.0985	3.939	0	81.8	24.9	128				
Benzo(k)fluoranthene	3.39	0.0985	3.939	0	86.1	21.3	131				
Benzo(a)pyrene	3.40	0.0985	3.939	0	86.2	23.2	139				
Indeno(1,2,3-cd)pyrene	3.31	0.0985	3.939	0	84.1	14.9	123				
Dibenz(a,h)anthracene	3.42	0.0985	3.939	0	87.0	12.2	125				
Surr: 2-Fluorobiphenyl	1.40		1.969		71.0	33.2	139				
Surr: Terphenyl-d14	1.79		1.969		91.1	24.6	136				

Sample ID: **LCSD-32304** SampType: **LCSD** Units: **µg/L** Prep Date: **5/13/2021** RunNo: **67354**
Client ID: **LCSW02** Batch ID: **32304** Analysis Date: **5/18/2021** SeqNo: **1357901**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benz(a)anthracene	1.77	0.0992	3.969	0	44.5	33.1	130	3.434	64.1	30	R

Work Order: 2105088
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)

Sample ID: **LCSD-32304** SampType: **LCSD** Units: **µg/L** Prep Date: **5/13/2021** RunNo: **67354**
Client ID: **LCSW02** Batch ID: **32304** Analysis Date: **5/18/2021** SeqNo: **1357901**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	1.79	0.0992	3.969	0	45.1	34.7	113	3.354	60.8	30	R
Benzo(b)fluoranthene	1.69	0.0992	3.969	0	42.5	24.9	128	3.224	62.7	30	R
Benzo(k)fluoranthene	1.64	0.0992	3.969	0	41.3	21.3	131	3.390	69.6	30	R
Benzo(a)pyrene	1.71	0.0992	3.969	0	43.0	23.2	139	3.397	66.2	30	R
Indeno(1,2,3-cd)pyrene	1.53	0.0992	3.969	0	38.6	14.9	123	3.311	73.5	30	R
Dibenz(a,h)anthracene	1.60	0.0992	3.969	0	40.2	12.2	125	3.425	72.8	30	R
Surr: 2-Fluorobiphenyl	0.906		1.984		45.7	33.2	139		0	0	
Surr: Terphenyl-d14	1.06		1.984		53.5	24.6	136		0	0	

NOTES:
R - High RPD observed, spike recovery is within range.

Sample ID: **2105114-001CMS** SampType: **MS** Units: **µg/L** Prep Date: **5/13/2021** RunNo: **67354**
Client ID: **BATCH** Batch ID: **32304** Analysis Date: **5/18/2021** SeqNo: **1357908**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benz(a)anthracene	3.60	0.0981	3.926	0	91.6	25.3	122				
Chrysene	3.50	0.0981	3.926	0	89.1	22.8	111				
Benzo(b)fluoranthene	3.54	0.0981	3.926	0	90.1	8.57	125				
Benzo(k)fluoranthene	3.47	0.0981	3.926	0	88.3	7.05	124				
Benzo(a)pyrene	3.65	0.0981	3.926	0	92.9	9.61	130				
Indeno(1,2,3-cd)pyrene	3.65	0.0981	3.926	0	93.0	5	120				
Dibenz(a,h)anthracene	3.78	0.0981	3.926	0	96.2	5	122				
Surr: 2-Fluorobiphenyl	1.54		1.963		78.5	33.2	139				
Surr: Terphenyl-d14	1.79		1.963		91.1	24.6	136				

Work Order: 2105088
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **LCS-32263** SampType: **LCS** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67304**
Client ID: **LCSW** Batch ID: **32263** Analysis Date: **5/14/2021** SeqNo: **1356940**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acrolein	27.1	2.25	25.00	0	109	80	120				
Surr: Dibromofluoromethane	24.8		25.00		99.2	80	120				
Surr: Toluene-d8	26.2		25.00		105	80	120				
Surr: 1-Bromo-4-fluorobenzene	24.9		25.00		99.6	80	120				

Sample ID: **LCS-32263** SampType: **LCS** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **LCSW** Batch ID: **32263** Analysis Date: **5/14/2021** SeqNo: **1356344**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	35.7	1.25	20.00	0	179	80	120				S
Chloromethane	22.4	0.750	20.00	0	112	80	120				
Vinyl chloride	22.9	0.350	20.00	0	114	80	120				
Bromomethane	28.8	1.20	20.00	0	144	80	120				S
Trichlorofluoromethane (CFC-11)	21.8	0.500	20.00	0	109	80	120				
Chloroethane	16.3	1.00	20.00	0	81.7	80	120				
1,1-Dichloroethene	23.5	0.500	20.00	0	117	80	120				
Acetone	52.0	6.00	50.00	0	104	80	120				
Methylene chloride	20.9	0.750	20.00	0	104	80	120				
trans-1,2-Dichloroethene	21.2	0.500	20.00	0	106	80	120				
Methyl tert-butyl ether (MTBE)	19.9	0.500	20.00	0	99.4	80	120				
1,1-Dichloroethane	17.0	0.500	20.00	0	84.9	80	120				
cis-1,2-Dichloroethene	16.9	0.500	20.00	0	84.3	80	120				
(MEK) 2-Butanone	41.9	1.50	50.00	0	83.8	80	120				
Chloroform	16.8	0.500	20.00	0	84.0	80	120				
1,1,1-Trichloroethane (TCA)	17.1	0.400	20.00	0	85.5	80	120				
1,1-Dichloropropene	17.4	0.500	20.00	0	87.0	80	120				
Carbon tetrachloride	17.4	0.750	20.00	0	87.2	80	120				
1,2-Dichloroethane (EDC)	16.9	0.400	20.00	0	84.4	80	120				
Benzene	17.1	0.440	20.00	0	85.6	80	120				
Trichloroethene (TCE)	16.8	0.500	20.00	0	84.2	80	120				

Work Order: 2105088
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **LCS-32263** SampType: **LCS** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **LCSW** Batch ID: **32263** Analysis Date: **5/14/2021** SeqNo: **1356344**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloropropane	16.7	0.500	20.00	0	83.3	80	120				
Bromodichloromethane	16.5	0.500	20.00	0	82.5	80	120				
Dibromomethane	16.8	0.500	20.00	0	84.0	80	120				
cis-1,3-Dichloropropene	16.4	0.500	20.00	0	81.9	80	120				
Toluene	16.7	0.750	20.00	0	83.6	80	120				
trans-1,3-Dichloropropylene	16.3	0.500	20.00	0	81.6	80	120				
Methyl Isobutyl Ketone (MIBK)	40.0	1.25	50.00	0	80.0	80	120				
1,1,2-Trichloroethane	16.9	0.350	20.00	0	84.7	80	120				
1,3-Dichloropropane	16.5	0.500	20.00	0	82.7	80	120				
Tetrachloroethene (PCE)	17.1	0.400	20.00	0	85.3	80	120				
Dibromochloromethane	16.6	1.00	20.00	0	83.1	80	120				
1,2-Dibromoethane (EDB)	16.3	0.300	20.00	0	81.5	80	120				
2-Hexanone (MBK)	41.8	1.00	50.00	0	83.5	80	120				
Chlorobenzene	20.3	0.500	20.00	0	101	80	120				
1,1,1,2-Tetrachloroethane	19.8	0.300	20.00	0	99.0	80	120				
Ethylbenzene	20.5	0.400	20.00	0	103	80	120				
m,p-Xylene	41.8	1.00	40.00	0	105	80	120				
o-Xylene	20.3	0.500	20.00	0	102	80	120				
Styrene	20.6	0.500	20.00	0	103	80	120				
Isopropylbenzene	20.4	0.500	20.00	0	102	80	120				
Bromoform	20.5	0.500	20.00	0	102	80	120				
1,1,2,2-Tetrachloroethane	20.5	0.400	20.00	0	102	80	120				
n-Propylbenzene	20.9	0.500	20.00	0	104	80	120				
Bromobenzene	20.3	0.500	20.00	0	101	80	120				
1,3,5-Trimethylbenzene	20.2	0.250	20.00	0	101	80	120				
2-Chlorotoluene	20.8	0.500	20.00	0	104	80	120				
4-Chlorotoluene	20.8	0.500	20.00	0	104	80	120				
tert-Butylbenzene	20.5	0.500	20.00	0	102	80	120				
1,2,3-Trichloropropane	20.5	0.400	20.00	0	103	80	120				
1,2,4-Trichlorobenzene	21.0	0.750	20.00	0	105	80	120				

Work Order: 2105088
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **LCS-32263** SampType: **LCS** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **LCSW** Batch ID: **32263** Analysis Date: **5/14/2021** SeqNo: **1356344**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
sec-Butylbenzene	21.0	0.500	20.00	0	105	80	120				
4-Isopropyltoluene	20.7	0.500	20.00	0	103	80	120				
1,3-Dichlorobenzene	20.8	0.500	20.00	0	104	80	120				
1,4-Dichlorobenzene	20.6	0.500	20.00	0	103	80	120				
n-Butylbenzene	20.6	0.500	20.00	0	103	80	120				
1,2-Dichlorobenzene	20.8	0.500	20.00	0	104	80	120				
1,2-Dibromo-3-chloropropane	21.2	1.00	20.00	0	106	80	120				
1,2,4-Trimethylbenzene	20.2	0.500	20.00	0	101	80	120				
Hexachloro-1,3-butadiene	20.5	0.500	20.00	0	103	80	120				
Naphthalene	20.3	1.25	20.00	0	102	80	120				
1,2,3-Trichlorobenzene	21.0	0.700	20.00	0	105	80	120				
Surr: Dibromofluoromethane	19.2		25.00		76.6	80	120				S
Surr: Toluene-d8	21.4		25.00		85.7	80	120				
Surr: 1-Bromo-4-fluorobenzene	25.7		25.00		103	80	120				

NOTES:
S - Outlying surrogate recovery(ies) observed.
S - Outlying spike recovery observed (high bias). Detections will be qualified with a Q.

Sample ID: **MB-32263** SampType: **MBLK** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **MBLKW** Batch ID: **32263** Analysis Date: **5/14/2021** SeqNo: **1356343**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	1.25									
Chloromethane	ND	0.750									
Vinyl chloride	ND	0.350									
Bromomethane	ND	1.20									
Trichlorofluoromethane (CFC-11)	ND	0.500									
Chloroethane	ND	1.00									
1,1-Dichloroethene	ND	0.500									
Acetone	ND	6.00									
Methylene chloride	ND	0.750									

Work Order: 2105088
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **MB-32263** SampType: **MBLK** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **MBLKW** Batch ID: **32263** Analysis Date: **5/14/2021** SeqNo: **1356343**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	ND	0.500									
Methyl tert-butyl ether (MTBE)	ND	0.500									
1,1-Dichloroethane	ND	0.500									
cis-1,2-Dichloroethene	ND	0.500									
(MEK) 2-Butanone	ND	1.50									
Chloroform	ND	0.500									
1,1,1-Trichloroethane (TCA)	ND	0.400									
1,1-Dichloropropene	ND	0.500									
Carbon tetrachloride	ND	0.750									
1,2-Dichloroethane (EDC)	ND	0.400									
Benzene	ND	0.440									
Trichloroethene (TCE)	ND	0.500									
1,2-Dichloropropane	ND	0.500									
Bromodichloromethane	ND	0.500									
Dibromomethane	ND	0.500									
cis-1,3-Dichloropropene	ND	0.500									
Toluene	ND	0.750									
trans-1,3-Dichloropropylene	ND	0.500									
Methyl Isobutyl Ketone (MIBK)	ND	1.25									
1,1,2-Trichloroethane	ND	0.350									
1,3-Dichloropropane	ND	0.500									
Tetrachloroethene (PCE)	ND	0.400									
Dibromochloromethane	ND	1.00									
1,2-Dibromoethane (EDB)	ND	0.300									
2-Hexanone (MBK)	ND	1.00									
Chlorobenzene	ND	0.500									
1,1,1,2-Tetrachloroethane	ND	0.300									
Ethylbenzene	ND	0.400									
m,p-Xylene	ND	1.00									
o-Xylene	ND	0.500									

Work Order: 2105088
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **MB-32263** SampType: **MBLK** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **MBLKW** Batch ID: **32263** Analysis Date: **5/14/2021** SeqNo: **1356343**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Styrene	ND	0.500									
Isopropylbenzene	ND	0.500									
Bromoform	ND	0.500									
1,1,2,2-Tetrachloroethane	ND	0.400									
n-Propylbenzene	ND	0.500									
Bromobenzene	ND	0.500									
1,3,5-Trimethylbenzene	ND	0.250									
2-Chlorotoluene	ND	0.500									
4-Chlorotoluene	ND	0.500									
tert-Butylbenzene	ND	0.500									
1,2,3-Trichloropropane	ND	0.400									
1,2,4-Trichlorobenzene	ND	0.750									
sec-Butylbenzene	ND	0.500									
4-Isopropyltoluene	ND	0.500									
1,3-Dichlorobenzene	ND	0.500									
1,4-Dichlorobenzene	ND	0.500									
n-Butylbenzene	ND	0.500									
1,2-Dichlorobenzene	ND	0.500									
1,2-Dibromo-3-chloropropane	ND	1.00									
1,2,4-Trimethylbenzene	ND	0.500									
Hexachloro-1,3-butadiene	ND	0.500									
Naphthalene	ND	1.25									
1,2,3-Trichlorobenzene	ND	0.700									
Surr: Dibromofluoromethane	27.2		25.00		109	80.7	121				
Surr: Toluene-d8	24.1		25.00		96.3	84.5	116				
Surr: 1-Bromo-4-fluorobenzene	23.5		25.00		94.2	86	108				

Work Order: 2105088
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **MB-32263** SampType: **MBLK** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67304**
Client ID: **MBLKW** Batch ID: **32263** Analysis Date: **5/14/2021** SeqNo: **1356934**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acrolein	ND	2.25									
Surr: Dibromofluoromethane	25.1		25.00		100	80.7	121				
Surr: Toluene-d8	23.4		25.00		93.5	84.5	116				
Surr: 1-Bromo-4-fluorobenzene	25.1		25.00		100	86	108				

Sample ID: **2105185-001ADUP** SampType: **DUP** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **BATCH** Batch ID: **32263** Analysis Date: **5/14/2021** SeqNo: **1356333**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	1.25						0		30	
Chloromethane	ND	0.750						0		30	
Vinyl chloride	ND	0.350						0		30	
Bromomethane	ND	1.20						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.500						0		30	
Chloroethane	ND	1.00						0		30	
1,1-Dichloroethene	ND	0.500						0		30	
Acetone	ND	6.00						0		30	
Methylene chloride	ND	0.750						0		30	
trans-1,2-Dichloroethene	ND	0.500						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.500						0		30	
1,1-Dichloroethane	ND	0.500						0		30	
cis-1,2-Dichloroethene	ND	0.500						0		30	
(MEK) 2-Butanone	ND	1.50						0		30	
Chloroform	ND	0.500						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.400						0		30	
1,1-Dichloropropene	ND	0.500						0		30	
Carbon tetrachloride	ND	0.750						0		30	
1,2-Dichloroethane (EDC)	ND	0.400						0		30	
Benzene	ND	0.440						0		30	
Trichloroethene (TCE)	ND	0.500						0		30	

Work Order: 2105088
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2105185-001ADUP** SampType: **DUP** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **BATCH** Batch ID: **32263** Analysis Date: **5/14/2021** SeqNo: **1356333**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloropropane	ND	0.500						0		30	
Bromodichloromethane	ND	0.500						0		30	
Dibromomethane	ND	0.500						0		30	
cis-1,3-Dichloropropene	ND	0.500						0		30	
Toluene	ND	0.750						0		30	
trans-1,3-Dichloropropylene	ND	0.500						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	1.25						0		30	
1,1,2-Trichloroethane	ND	0.350						0		30	
1,3-Dichloropropane	ND	0.500						0		30	
Tetrachloroethene (PCE)	ND	0.400						0		30	
Dibromochloromethane	ND	1.00						0		30	
1,2-Dibromoethane (EDB)	ND	0.300						0		30	
2-Hexanone (MBK)	ND	1.00						0		30	
Chlorobenzene	ND	0.500						0		30	
1,1,1,2-Tetrachloroethane	ND	0.300						0		30	
Ethylbenzene	ND	0.400						0		30	
m,p-Xylene	ND	1.00						0		30	
o-Xylene	ND	0.500						0		30	
Styrene	ND	0.500						0		30	
Isopropylbenzene	ND	0.500						0		30	
Bromoform	ND	0.500						0		30	
1,1,2,2-Tetrachloroethane	ND	0.400						0		30	
n-Propylbenzene	ND	0.500						0		30	
Bromobenzene	ND	0.500						0		30	
1,3,5-Trimethylbenzene	ND	0.250						0		30	
2-Chlorotoluene	ND	0.500						0		30	
4-Chlorotoluene	ND	0.500						0		30	
tert-Butylbenzene	ND	0.500						0		30	
1,2,3-Trichloropropane	ND	0.400						0		30	
1,2,4-Trichlorobenzene	ND	0.750						0		30	

Work Order: 2105088
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2105185-001ADUP** SampType: **DUP** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **BATCH** Batch ID: **32263** Analysis Date: **5/14/2021** SeqNo: **1356333**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
sec-Butylbenzene	ND	0.500						0		30	
4-Isopropyltoluene	ND	0.500						0		30	
1,3-Dichlorobenzene	ND	0.500						0		30	
1,4-Dichlorobenzene	ND	0.500						0		30	
n-Butylbenzene	ND	0.500						0		30	
1,2-Dichlorobenzene	ND	0.500						0		30	
1,2-Dibromo-3-chloropropane	ND	1.00						0		30	
1,2,4-Trimethylbenzene	ND	0.500						0		30	
Hexachloro-1,3-butadiene	ND	0.500						0		30	
Naphthalene	ND	1.25						0		30	
1,2,3-Trichlorobenzene	ND	0.700						0		30	
Surr: Dibromofluoromethane	27.4		25.00		110	80.7	121		0		
Surr: Toluene-d8	24.8		25.00		99.3	84.5	116		0		
Surr: 1-Bromo-4-fluorobenzene	24.2		25.00		96.6	86	108		0		

Sample ID: **2105185-001ADUP** SampType: **DUP** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67304**
Client ID: **BATCH** Batch ID: **32263** Analysis Date: **5/14/2021** SeqNo: **1356926**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acrolein	ND	2.25						0		0	
Surr: Dibromofluoromethane	25.3		25.00		101	80.7	121		0		
Surr: Toluene-d8	24.1		25.00		96.3	84.5	116		0		
Surr: 1-Bromo-4-fluorobenzene	25.7		25.00		103	86	108		0		

Sample ID: **2105217-003ADUP** SampType: **DUP** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **BATCH** Batch ID: **32263** Analysis Date: **5/17/2021** SeqNo: **1356336**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	1.25						0		30	

Work Order: 2105088
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2105217-003ADUP** SampType: **DUP** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **BATCH** Batch ID: **32263** Analysis Date: **5/17/2021** SeqNo: **1356336**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloromethane	ND	0.750						0		30	
Vinyl chloride	2.64	0.350						2.405	9.26	30	
Bromomethane	ND	1.20						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.500						0		30	
Chloroethane	ND	1.00						0		30	
1,1-Dichloroethene	ND	0.500						0		30	
Acetone	ND	6.00						0		30	
Methylene chloride	ND	0.750						0		30	
trans-1,2-Dichloroethene	ND	0.500						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.500						0		30	
1,1-Dichloroethane	ND	0.500						0		30	
cis-1,2-Dichloroethene	ND	0.500						0		30	
(MEK) 2-Butanone	ND	1.50						0		30	
Chloroform	ND	0.500						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.400						0		30	
1,1-Dichloropropene	ND	0.500						0		30	
Carbon tetrachloride	ND	0.750						0		30	
1,2-Dichloroethane (EDC)	ND	0.400						0		30	
Benzene	ND	0.440						0		30	
Trichloroethene (TCE)	ND	0.500						0		30	
1,2-Dichloropropane	ND	0.500						0		30	
Bromodichloromethane	ND	0.500						0		30	
Dibromomethane	ND	0.500						0		30	
cis-1,3-Dichloropropene	ND	0.500						0		30	
Toluene	ND	0.750						0		30	
trans-1,3-Dichloropropylene	ND	0.500						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	1.25						0		30	
1,1,2-Trichloroethane	ND	0.350						0		30	
1,3-Dichloropropane	ND	0.500						0		30	
Tetrachloroethene (PCE)	ND	0.400						0		30	

Work Order: 2105088
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2105217-003ADUP** SampType: **DUP** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **BATCH** Batch ID: **32263** Analysis Date: **5/17/2021** SeqNo: **1356336**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dibromochloromethane	ND	1.00						0		30	
1,2-Dibromoethane (EDB)	ND	0.300						0		30	
2-Hexanone (MBK)	ND	1.00						0		30	
Chlorobenzene	ND	0.500						0		30	
1,1,1,2-Tetrachloroethane	ND	0.300						0		30	
Ethylbenzene	ND	0.400						0		30	
m,p-Xylene	ND	1.00						0		30	
o-Xylene	ND	0.500						0		30	
Styrene	ND	0.500						0		30	
Isopropylbenzene	ND	0.500						0		30	
Bromoform	ND	0.500						0		30	
1,1,2,2-Tetrachloroethane	ND	0.400						0		30	
n-Propylbenzene	ND	0.500						0		30	
Bromobenzene	ND	0.500						0		30	
1,3,5-Trimethylbenzene	ND	0.250						0		30	
2-Chlorotoluene	ND	0.500						0		30	
4-Chlorotoluene	ND	0.500						0		30	
tert-Butylbenzene	ND	0.500						0		30	
1,2,3-Trichloropropane	ND	0.400						0		30	
1,2,4-Trichlorobenzene	ND	0.750						0		30	
sec-Butylbenzene	ND	0.500						0		30	
4-Isopropyltoluene	ND	0.500						0		30	
1,3-Dichlorobenzene	ND	0.500						0		30	
1,4-Dichlorobenzene	ND	0.500						0		30	
n-Butylbenzene	ND	0.500						0		30	
1,2-Dichlorobenzene	ND	0.500						0		30	
1,2-Dibromo-3-chloropropane	ND	1.00						0		30	
1,2,4-Trimethylbenzene	ND	0.500						0		30	
Hexachloro-1,3-butadiene	ND	0.500						0		30	
Naphthalene	ND	1.25						0		30	

Work Order: 2105088
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2105217-003ADUP**	SampType: **DUP**			Units: **µg/L**		Prep Date: **5/14/2021**		RunNo: **67282**		
Client ID: **BATCH**	Batch ID: **32263**					Analysis Date: **5/17/2021**		SeqNo: **1356336**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,3-Trichlorobenzene	ND	0.700						0		30	
Surr: Dibromofluoromethane	26.3		25.00		105	80.7	121		0		
Surr: Toluene-d8	28.9		25.00		116	84.5	116		0		
Surr: 1-Bromo-4-fluorobenzene	23.2		25.00		93.0	86	108		0		

Sample ID: **2105217-003ADUP**	SampType: **DUP**			Units: **µg/L**		Prep Date: **5/14/2021**		RunNo: **67304**		
Client ID: **BATCH**	Batch ID: **32263**					Analysis Date: **5/17/2021**		SeqNo: **1356929**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acrolein	ND	2.25						0		0	
Surr: Dibromofluoromethane	24.2		25.00		96.9	80.7	121		0		
Surr: Toluene-d8	28.1		25.00		112	84.5	116		0		
Surr: 1-Bromo-4-fluorobenzene	24.8		25.00		99.0	86	108		0		

Sample ID: **2105088-002AMS**	SampType: **MS**			Units: **µg/L**		Prep Date: **5/14/2021**		RunNo: **67304**		
Client ID: **TMW-2:20210506**	Batch ID: **32263**					Analysis Date: **5/17/2021**		SeqNo: **1356916**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acrolein	12.7	2.25	25.00	0	50.8	130	130				S
Surr: Dibromofluoromethane	23.4		25.00		93.5	80.7	121				
Surr: Toluene-d8	25.8		25.00		103	84.5	116				
Surr: 1-Bromo-4-fluorobenzene	26.8		25.00		107	86	108				

NOTES:
S - Spike recovery indicates a possible matrix effect. The method is in control as indicated by the Laboratory Control Sample (LCS).

Sample ID: **2105217-004AMS**	SampType: **MS**			Units: **µg/L**		Prep Date: **5/14/2021**		RunNo: **67282**		
Client ID: **BATCH**	Batch ID: **32263**					Analysis Date: **5/17/2021**		SeqNo: **1356338**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	25.9	1.25	20.00	0	129	8.59	168				

Work Order: 2105088
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2105217-004AMS** SampType: **MS** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **BATCH** Batch ID: **32263** Analysis Date: **5/17/2021** SeqNo: **1356338**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloromethane	17.8	0.750	20.00	0	88.8	31.6	166				
Vinyl chloride	18.0	0.350	20.00	0	89.8	57.3	148				
Bromomethane	29.8	1.20	20.00	0	149	36.5	177				
Trichlorofluoromethane (CFC-11)	21.3	0.500	20.00	0	107	80.9	136				
Chloroethane	20.1	1.00	20.00	0	100	73.2	140				
1,1-Dichloroethene	22.5	0.500	20.00	0	112	87.9	131				
Acetone	60.9	6.00	50.00	0	122	59.8	139				
Methylene chloride	21.5	0.750	20.00	0	107	85.1	127				
trans-1,2-Dichloroethene	20.3	0.500	20.00	0	102	87.7	128				
Methyl tert-butyl ether (MTBE)	20.8	0.500	20.00	0	104	63	141				
1,1-Dichloroethane	17.9	0.500	20.00	0	89.4	79.9	138				
cis-1,2-Dichloroethene	17.8	0.500	20.00	0	88.9	87.1	126				
(MEK) 2-Butanone	44.0	1.50	50.00	0	88.1	64.9	136				
Chloroform	18.3	0.500	20.00	0	91.3	89.6	126				
1,1,1-Trichloroethane (TCA)	18.8	0.400	20.00	0	93.9	90.8	127				
1,1-Dichloropropene	18.4	0.500	20.00	0	91.9	90.7	129				
Carbon tetrachloride	18.4	0.750	20.00	0	92.2	90.1	129				
1,2-Dichloroethane (EDC)	19.6	0.400	20.00	0	98.2	80.7	131				
Benzene	19.0	0.440	20.00	0	94.9	86.9	130				
Trichloroethene (TCE)	18.3	0.500	20.00	0	91.7	83.2	130				
1,2-Dichloropropane	18.1	0.500	20.00	0	90.7	79.8	135				
Bromodichloromethane	18.6	0.500	20.00	0	93.0	78.1	133				
Dibromomethane	18.7	0.500	20.00	0	93.3	77.9	134				
cis-1,3-Dichloropropene	12.6	0.500	20.00	0	63.2	75.1	128				S
Toluene	19.1	0.750	20.00	0	95.6	85	134				
trans-1,3-Dichloropropylene	13.1	0.500	20.00	0	65.4	69.7	135				S
Methyl Isobutyl Ketone (MIBK)	45.8	1.25	50.00	0	91.6	58.7	148				
1,1,2-Trichloroethane	18.8	0.350	20.00	0	94.0	77.5	132				
1,3-Dichloropropane	19.0	0.500	20.00	0	95.0	77.4	133				
Tetrachloroethene (PCE)	17.6	0.400	20.00	0	87.8	84.6	133				

Work Order: 2105088
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2105217-004AMS** SampType: **MS** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **BATCH** Batch ID: **32263** Analysis Date: **5/17/2021** SeqNo: **1356338**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dibromochloromethane	19.0	1.00	20.00	0	95.1	74.6	133				
1,2-Dibromoethane (EDB)	19.0	0.300	20.00	0	95.0	75.7	132				
2-Hexanone (MBK)	47.1	1.00	50.00	0	94.3	56	153				
Chlorobenzene	18.0	0.500	20.00	0	90.2	94.8	115				S
1,1,1,2-Tetrachloroethane	18.2	0.300	20.00	0	91.0	87.1	119				
Ethylbenzene	17.7	0.400	20.00	0	88.5	89.5	129				S
m,p-Xylene	36.4	1.00	40.00	0	90.9	88.2	127				
o-Xylene	17.7	0.500	20.00	0	88.3	89.6	120				S
Styrene	17.6	0.500	20.00	0	88.2	89.6	117				S
Isopropylbenzene	17.4	0.500	20.00	0	86.9	90.4	127				S
Bromoform	18.9	0.500	20.00	0	94.4	70.3	133				
1,1,2,2-Tetrachloroethane	19.6	0.400	20.00	0	97.9	76.7	137				
n-Propylbenzene	17.2	0.500	20.00	0	85.8	87	133				S
Bromobenzene	18.3	0.500	20.00	0	91.6	92.5	114				S
1,3,5-Trimethylbenzene	16.9	0.250	20.00	0	84.4	89.4	125				S
2-Chlorotoluene	18.0	0.500	20.00	0	89.8	89.2	126				
4-Chlorotoluene	17.8	0.500	20.00	0	88.8	90.5	123				S
tert-Butylbenzene	17.4	0.500	20.00	0	86.8	90.2	125				S
1,2,3-Trichloropropane	16.4	0.400	20.00	0	82.1	66.9	131				
1,2,4-Trichlorobenzene	16.5	0.750	20.00	0	82.3	70.1	130				
sec-Butylbenzene	16.9	0.500	20.00	0	84.3	85.8	134				S
4-Isopropyltoluene	16.0	0.500	20.00	0	80.2	88	127				S
1,3-Dichlorobenzene	17.6	0.500	20.00	0	87.9	93.4	118				S
1,4-Dichlorobenzene	17.5	0.500	20.00	0	87.3	93.5	117				S
n-Butylbenzene	14.3	0.500	20.00	0	71.4	79	138				S
1,2-Dichlorobenzene	18.2	0.500	20.00	0	90.8	92.3	119				S
1,2-Dibromo-3-chloropropane	18.8	1.00	20.00	0	94.0	59.6	144				
1,2,4-Trimethylbenzene	17.5	0.500	20.00	0	87.4	89	126				S
Hexachloro-1,3-butadiene	13.3	0.500	20.00	0	66.4	71.3	139				S
Naphthalene	17.2	1.25	20.00	0	85.9	52.4	150				

Work Order: 2105088
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2105217-004AMS** SampType: **MS** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **BATCH** Batch ID: **32263** Analysis Date: **5/17/2021** SeqNo: **1356338**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,3-Trichlorobenzene	17.1	0.700	20.00	0	85.3	66.9	136				
Surr: Dibromofluoromethane	23.9		25.00		95.5	80.7	121				
Surr: Toluene-d8	27.4		25.00		109	84.5	116				
Surr: 1-Bromo-4-fluorobenzene	26.1		25.00		104	86	108				

NOTES:
S - Spike recovery indicates a possible matrix effect. The method is in control as indicated by the Laboratory Control Sample (LCS).

Sample Log-In Check List

Client Name:	**TRCI**	Work Order Number:	**2105088**
Logged by:	**Carissa True**	Date Received:	**5/6/2021 5:30:00 PM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Coolers are present?	Yes ☑	No ☐	NA ☐
4.	Shipping container/cooler in good condition?	Yes ☑	No ☐	
5.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☑	No ☐	Not Present ☐
6.	Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
7.	Were all items received at a temperature of >2°C to 6°C *	Yes ☑	No ☐	NA ☐
8.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
9.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
10.	Are samples properly preserved?	Yes ☑	No ☐	
11.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
12.	Is there headspace in the VOA vials?	Yes ☐	No ☐	NA ☑
13.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
14.	Does paperwork match bottle labels?	Yes ☑	No ☐	
15.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
16.	Is it clear what analyses were requested?	Yes ☑	No ☐	
17.	Were all holding times able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

18.	Was client notified of all discrepancies with this order?	Yes ☐	No ☐	NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

19. Additional remarks:

Item Information

Item #	Temp ºC
Sample 1	5.1
Sample 2	5.8

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Chain of Custody Record & Laboratory Services Agreement

Fremont Analytical
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Date: 4-30-21 | Page: 1 of: 1 | Laboratory Project No (internal): 210508 (07516)

Client: TRC
Address: 1180 NW Maple #310
City, State, Zip: Issaquah, WA 98027
Telephone: 425-395-0010
Fax:

Project Name: 701 Dexter Ave
Project No: 330824
Collected by: E. Shaka / A. York
Location:
Report To (PM): Jerry Boyd
PM Email: JBoyd@TRCcompanies.com

Special Remarks:
* VOC 8260: Report VOC + Acrolein
* Please archive for potential follow-up analyses

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624) *	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM) *	PCBs (EPA 8082 / 608) *	Metals** (EPA 6020 / 200.8) Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	RCB*	TPH-GX / BTEX	TPH-DX *	Comments
1	TMW-1:20210506	5-6-21	1147	water	6	X			X											
2	TMW-2:20210506		1449		6	X			X											
3	TMW-3:20210506		1555		6	X			X											
4	HC-B1:20210506		1353		6	X			X											
5	HC-B2:20210506		1311		5	X			X											
6	TMW-D1:20210506		—		5	X			X											
7	TEB-1:20210506		1630		6	X			X											
8	TTB-5:20210506	5-6-21	—	water	1	X														
9																				
10																				

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☑ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Austin York	Austin York	5-6-21 / 1715	x Oliver Kroll	Oliver Kroll	5/6/21 1730
x			x		

Chain of Custody Record & Laboratory Services Agreement

Fremont Analytical
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Date: 4-30-21 | Page: 1 of: 1 | Laboratory Project No (internal): 210508 (07576)

Client: TRC
Address: 1180 NW Maple #310
City, State, Zip: Issaquah, WA 98027
Telephone: 425-395-0010
Fax:

Project Name: 701 Dexter Ave
Project No: 330824
Collected by: E. Shaka / A. York
Location:
Report To (PM): Jerry Boyd
PM Email: JBoyd@TRCcompanies.com

Special Remarks:
* VOC 8260: Report VOC + Acrolein
* Please archive for potential follow-up analyses
X = Run cPAHs per JB 5/13/21 CG

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)*	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	cPAHs (EPA 8270 - SIM)*	PCBs (EPA 8082 / 608)*	Metals** (EPA 6020 / 200.8) Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	PCB*	TPH-GX / BTEX	TPH-DX*	Comments
1	TMW-1:20210506	5-6-21	1147	water	6	X			X			X									
2	TMW-2 20210506		1449		6	X			X			X									
3	TMW-3 20210506		1555		6	X			X			X									
4	HC-B1: 20210506		1353		6	X			X			X									
5	HC-B2: 20210506		1311		5	X			X			X									
6	TMW-D1: 20210506		—		5	X			X												
7	TEB-1: 20210506		1630		6	X			X												
8	TTB-5: 20210506	5-6-21	—	water	1	X															
9																					
10																					

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☑ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Austin York	Austin York	5-6-21 / 1715	x Oliver Kroll	Oliver Kroll	5/6/21 1730
x			x		

3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

TRC
Jerry Boyd
1180 NW Maple St. Ste 310
Issaquah, WA 98074

RE: 701 Dexter Ave
Work Order Number: 2105114

May 20, 2021

Attention Jerry Boyd:

Fremont Analytical, Inc. received 2 sample(s) on 5/7/2021 for the analyses presented in the following report.

Hydrocarbon Identification by NWTPH-HCID
Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)
Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

Date: *05/20/2021*

CLIENT: TRC
Project: 701 Dexter Ave
Work Order: 2105114

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2105114-001	TMW-5:20210507	05/07/2021 9:50 AM	05/07/2021 5:13 PM
2105114-002	TMW-4:20210507	05/07/2021 11:37 AM	05/07/2021 5:13 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Case Narrative

WO#: **2105114**
Date: **5/20/2021**

CLIENT: TRC
Project: 701 Dexter Ave

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

* - Flagged value is not within established control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Reporting Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Analytical Report

Work Order: **2105114**
Date Reported: **5/20/2021**

Client: TRC
Collection Date: 5/7/2021 9:50:00 AM
Project: 701 Dexter Ave
Lab ID: 2105114-001
Matrix: Water
Client Sample ID: **TMW-5:20210507**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hydrocarbon Identification by NWTPH-HCID				Batch ID: 32249		Analyst: MM
Gasoline	ND	247		µg/L	1	5/13/2021 12:09:17 PM
Mineral Spirits	ND	247		µg/L	1	5/13/2021 12:09:17 PM
Kerosene	ND	247		µg/L	1	5/13/2021 12:09:17 PM
Diesel (Fuel Oil)	ND	247		µg/L	1	5/13/2021 12:09:17 PM
Heavy Oil	ND	493		µg/L	1	5/13/2021 12:09:17 PM
Mineral Oil	ND	493		µg/L	1	5/13/2021 12:09:17 PM
Surr: 2-Fluorobiphenyl	75.4	50 - 150		%Rec	1	5/13/2021 12:09:17 PM
Surr: o-Terphenyl	86.4	50 - 150		%Rec	1	5/13/2021 12:09:17 PM
Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)				Batch ID: 32304		Analyst: IH
Benz(a)anthracene	ND	0.0992		µg/L	1	5/18/2021 7:43:45 PM
Chrysene	ND	0.0992		µg/L	1	5/18/2021 7:43:45 PM
Benzo(b)fluoranthene	ND	0.0992		µg/L	1	5/18/2021 7:43:45 PM
Benzo(k)fluoranthene	ND	0.0992		µg/L	1	5/18/2021 7:43:45 PM
Benzo(a)pyrene	ND	0.0992		µg/L	1	5/18/2021 7:43:45 PM
Indeno(1,2,3-cd)pyrene	ND	0.0992		µg/L	1	5/18/2021 7:43:45 PM
Dibenz(a,h)anthracene	ND	0.0992		µg/L	1	5/18/2021 7:43:45 PM
Surr: 2-Fluorobiphenyl	71.8	33.2 - 139		%Rec	1	5/18/2021 7:43:45 PM
Surr: Terphenyl-d14	93.1	24.6 - 136		%Rec	1	5/18/2021 7:43:45 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32263		Analyst: KT
Acrolein	ND	2.25		µg/L	1	5/14/2021 5:26:03 PM
Dichlorodifluoromethane (CFC-12)	ND	1.25		µg/L	1	5/14/2021 5:26:03 PM
Chloromethane	ND	0.750		µg/L	1	5/14/2021 5:26:03 PM
Vinyl chloride	ND	0.350		µg/L	1	5/14/2021 5:26:03 PM
Bromomethane	ND	1.20		µg/L	1	5/14/2021 5:26:03 PM
Trichlorofluoromethane (CFC-11)	ND	0.500		µg/L	1	5/14/2021 5:26:03 PM
Chloroethane	ND	1.00		µg/L	1	5/14/2021 5:26:03 PM
1,1-Dichloroethene	ND	0.500		µg/L	1	5/14/2021 5:26:03 PM
Acetone	ND	6.00		µg/L	1	5/14/2021 5:26:03 PM
Methylene chloride	ND	0.750		µg/L	1	5/14/2021 5:26:03 PM
trans-1,2-Dichloroethene	ND	0.500		µg/L	1	5/14/2021 5:26:03 PM
Methyl tert-butyl ether (MTBE)	ND	0.500		µg/L	1	5/14/2021 5:26:03 PM
1,1-Dichloroethane	ND	0.500		µg/L	1	5/14/2021 5:26:03 PM
cis-1,2-Dichloroethene	ND	0.500		µg/L	1	5/14/2021 5:26:03 PM
(MEK) 2-Butanone	ND	1.50		µg/L	1	5/14/2021 5:26:03 PM
Chloroform	ND	0.500		µg/L	1	5/14/2021 5:26:03 PM

Client: TRC
Collection Date: 5/7/2021 9:50:00 AM
Project: 701 Dexter Ave
Lab ID: 2105114-001
Matrix: Water
Client Sample ID: **TMW-5:20210507**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32263		Analyst: KT
1,1,1-Trichloroethane (TCA)	ND	0.400		µg/L	1	5/14/2021 5:26:03 PM
1,1-Dichloropropene	ND	0.500		µg/L	1	5/14/2021 5:26:03 PM
Carbon tetrachloride	ND	0.750		µg/L	1	5/14/2021 5:26:03 PM
1,2-Dichloroethane (EDC)	ND	0.400		µg/L	1	5/14/2021 5:26:03 PM
Benzene	ND	0.440		µg/L	1	5/14/2021 5:26:03 PM
Trichloroethene (TCE)	ND	0.500		µg/L	1	5/14/2021 5:26:03 PM
1,2-Dichloropropane	ND	0.500		µg/L	1	5/14/2021 5:26:03 PM
Bromodichloromethane	ND	0.500		µg/L	1	5/14/2021 5:26:03 PM
Dibromomethane	ND	0.500		µg/L	1	5/14/2021 5:26:03 PM
cis-1,3-Dichloropropene	ND	0.500		µg/L	1	5/14/2021 5:26:03 PM
Toluene	ND	0.750		µg/L	1	5/14/2021 5:26:03 PM
trans-1,3-Dichloropropylene	ND	0.500		µg/L	1	5/14/2021 5:26:03 PM
Methyl Isobutyl Ketone (MIBK)	ND	1.25		µg/L	1	5/14/2021 5:26:03 PM
1,1,2-Trichloroethane	ND	0.350		µg/L	1	5/14/2021 5:26:03 PM
1,3-Dichloropropane	ND	0.500		µg/L	1	5/14/2021 5:26:03 PM
Tetrachloroethene (PCE)	ND	0.400		µg/L	1	5/14/2021 5:26:03 PM
Dibromochloromethane	ND	1.00		µg/L	1	5/14/2021 5:26:03 PM
1,2-Dibromoethane (EDB)	ND	0.300		µg/L	1	5/14/2021 5:26:03 PM
2-Hexanone (MBK)	ND	1.00		µg/L	1	5/14/2021 5:26:03 PM
Chlorobenzene	ND	0.500		µg/L	1	5/14/2021 5:26:03 PM
1,1,1,2-Tetrachloroethane	ND	0.300		µg/L	1	5/14/2021 5:26:03 PM
Ethylbenzene	ND	0.400		µg/L	1	5/14/2021 5:26:03 PM
m,p-Xylene	ND	1.00		µg/L	1	5/14/2021 5:26:03 PM
o-Xylene	ND	0.500		µg/L	1	5/14/2021 5:26:03 PM
Styrene	ND	0.500		µg/L	1	5/14/2021 5:26:03 PM
Isopropylbenzene	ND	0.500		µg/L	1	5/14/2021 5:26:03 PM
Bromoform	ND	0.500		µg/L	1	5/14/2021 5:26:03 PM
1,1,2,2-Tetrachloroethane	ND	0.400		µg/L	1	5/14/2021 5:26:03 PM
n-Propylbenzene	ND	0.500		µg/L	1	5/14/2021 5:26:03 PM
Bromobenzene	ND	0.500		µg/L	1	5/14/2021 5:26:03 PM
1,3,5-Trimethylbenzene	ND	0.250		µg/L	1	5/14/2021 5:26:03 PM
2-Chlorotoluene	ND	0.500		µg/L	1	5/14/2021 5:26:03 PM
4-Chlorotoluene	ND	0.500		µg/L	1	5/14/2021 5:26:03 PM
tert-Butylbenzene	ND	0.500		µg/L	1	5/14/2021 5:26:03 PM
1,2,3-Trichloropropane	ND	0.400		µg/L	1	5/14/2021 5:26:03 PM
1,2,4-Trichlorobenzene	ND	0.750		µg/L	1	5/14/2021 5:26:03 PM
sec-Butylbenzene	ND	0.500		µg/L	1	5/14/2021 5:26:03 PM
4-Isopropyltoluene	ND	0.500		µg/L	1	5/14/2021 5:26:03 PM
1,3-Dichlorobenzene	ND	0.500		µg/L	1	5/14/2021 5:26:03 PM

Analytical Report

Work Order: **2105114**
Date Reported: **5/20/2021**

Client: TRC
Collection Date: 5/7/2021 9:50:00 AM
Project: 701 Dexter Ave
Lab ID: 2105114-001
Matrix: Water
Client Sample ID: **TMW-5:20210507**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32263		Analyst: KT
1,4-Dichlorobenzene	ND	0.500		µg/L	1	5/14/2021 5:26:03 PM
n-Butylbenzene	ND	0.500		µg/L	1	5/14/2021 5:26:03 PM
1,2-Dichlorobenzene	ND	0.500		µg/L	1	5/14/2021 5:26:03 PM
1,2-Dibromo-3-chloropropane	ND	1.00		µg/L	1	5/14/2021 5:26:03 PM
1,2,4-Trimethylbenzene	ND	0.500		µg/L	1	5/14/2021 5:26:03 PM
Hexachloro-1,3-butadiene	ND	0.500		µg/L	1	5/14/2021 5:26:03 PM
Naphthalene	ND	1.25		µg/L	1	5/14/2021 5:26:03 PM
1,2,3-Trichlorobenzene	ND	0.700		µg/L	1	5/14/2021 5:26:03 PM
Surr: Dibromofluoromethane	109	80.7 - 121		%Rec	1	5/14/2021 5:26:03 PM
Surr: Toluene-d8	99.9	84.5 - 116		%Rec	1	5/14/2021 5:26:03 PM
Surr: 1-Bromo-4-fluorobenzene	96.0	86 - 108		%Rec	1	5/14/2021 5:26:03 PM

Client: TRC
Collection Date: 5/7/2021 11:37:00 AM
Project: 701 Dexter Ave
Lab ID: 2105114-002
Matrix: Water
Client Sample ID: **TMW-4:20210507**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hydrocarbon Identification by NWTPH-HCID				Batch ID: 32249		Analyst: MM
Gasoline	ND	246		µg/L	1	5/13/2021 12:25:16 PM
Mineral Spirits	ND	246		µg/L	1	5/13/2021 12:25:16 PM
Kerosene	ND	246		µg/L	1	5/13/2021 12:25:16 PM
Diesel (Fuel Oil)	ND	246		µg/L	1	5/13/2021 12:25:16 PM
Heavy Oil	ND	492		µg/L	1	5/13/2021 12:25:16 PM
Mineral Oil	ND	492		µg/L	1	5/13/2021 12:25:16 PM
Surr: 2-Fluorobiphenyl	82.7	50 - 150		%Rec	1	5/13/2021 12:25:16 PM
Surr: o-Terphenyl	95.6	50 - 150		%Rec	1	5/13/2021 12:25:16 PM
Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)				Batch ID: 32304		Analyst: IH
Benz(a)anthracene	ND	0.0988		µg/L	1	5/18/2021 8:26:31 PM
Chrysene	ND	0.0988		µg/L	1	5/18/2021 8:26:31 PM
Benzo(b)fluoranthene	ND	0.0988		µg/L	1	5/18/2021 8:26:31 PM
Benzo(k)fluoranthene	ND	0.0988		µg/L	1	5/18/2021 8:26:31 PM
Benzo(a)pyrene	ND	0.0988		µg/L	1	5/18/2021 8:26:31 PM
Indeno(1,2,3-cd)pyrene	ND	0.0988		µg/L	1	5/18/2021 8:26:31 PM
Dibenz(a,h)anthracene	ND	0.0988		µg/L	1	5/18/2021 8:26:31 PM
Surr: 2-Fluorobiphenyl	87.8	33.2 - 139		%Rec	1	5/18/2021 8:26:31 PM
Surr: Terphenyl-d14	107	24.6 - 136		%Rec	1	5/18/2021 8:26:31 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32263		Analyst: KT
Acrolein	ND	2.25		µg/L	1	5/14/2021 5:56:09 PM
Dichlorodifluoromethane (CFC-12)	ND	1.25		µg/L	1	5/14/2021 5:56:09 PM
Chloromethane	ND	0.750		µg/L	1	5/14/2021 5:56:09 PM
Vinyl chloride	ND	0.350		µg/L	1	5/14/2021 5:56:09 PM
Bromomethane	ND	1.20		µg/L	1	5/14/2021 5:56:09 PM
Trichlorofluoromethane (CFC-11)	ND	0.500		µg/L	1	5/14/2021 5:56:09 PM
Chloroethane	ND	1.00		µg/L	1	5/14/2021 5:56:09 PM
1,1-Dichloroethene	ND	0.500		µg/L	1	5/14/2021 5:56:09 PM
Acetone	ND	6.00		µg/L	1	5/14/2021 5:56:09 PM
Methylene chloride	ND	0.750		µg/L	1	5/14/2021 5:56:09 PM
trans-1,2-Dichloroethene	ND	0.500		µg/L	1	5/14/2021 5:56:09 PM
Methyl tert-butyl ether (MTBE)	ND	0.500		µg/L	1	5/14/2021 5:56:09 PM
1,1-Dichloroethane	ND	0.500		µg/L	1	5/14/2021 5:56:09 PM
cis-1,2-Dichloroethene	ND	0.500		µg/L	1	5/14/2021 5:56:09 PM
(MEK) 2-Butanone	ND	1.50		µg/L	1	5/14/2021 5:56:09 PM
Chloroform	ND	0.500		µg/L	1	5/14/2021 5:56:09 PM

Client: TRC
Collection Date: 5/7/2021 11:37:00 AM
Project: 701 Dexter Ave
Lab ID: 2105114-002
Matrix: Water
Client Sample ID: **TMW-4:20210507**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32263		Analyst: KT
1,1,1-Trichloroethane (TCA)	ND	0.400		µg/L	1	5/14/2021 5:56:09 PM
1,1-Dichloropropene	ND	0.500		µg/L	1	5/14/2021 5:56:09 PM
Carbon tetrachloride	ND	0.750		µg/L	1	5/14/2021 5:56:09 PM
1,2-Dichloroethane (EDC)	ND	0.400		µg/L	1	5/14/2021 5:56:09 PM
Benzene	ND	0.440		µg/L	1	5/14/2021 5:56:09 PM
Trichloroethene (TCE)	ND	0.500		µg/L	1	5/14/2021 5:56:09 PM
1,2-Dichloropropane	ND	0.500		µg/L	1	5/14/2021 5:56:09 PM
Bromodichloromethane	ND	0.500		µg/L	1	5/14/2021 5:56:09 PM
Dibromomethane	ND	0.500		µg/L	1	5/14/2021 5:56:09 PM
cis-1,3-Dichloropropene	ND	0.500		µg/L	1	5/14/2021 5:56:09 PM
Toluene	ND	0.750		µg/L	1	5/14/2021 5:56:09 PM
trans-1,3-Dichloropropylene	ND	0.500		µg/L	1	5/14/2021 5:56:09 PM
Methyl Isobutyl Ketone (MIBK)	ND	1.25		µg/L	1	5/14/2021 5:56:09 PM
1,1,2-Trichloroethane	ND	0.350		µg/L	1	5/14/2021 5:56:09 PM
1,3-Dichloropropane	ND	0.500		µg/L	1	5/14/2021 5:56:09 PM
Tetrachloroethene (PCE)	ND	0.400		µg/L	1	5/14/2021 5:56:09 PM
Dibromochloromethane	ND	1.00		µg/L	1	5/14/2021 5:56:09 PM
1,2-Dibromoethane (EDB)	ND	0.300		µg/L	1	5/14/2021 5:56:09 PM
2-Hexanone (MBK)	ND	1.00		µg/L	1	5/14/2021 5:56:09 PM
Chlorobenzene	ND	0.500		µg/L	1	5/14/2021 5:56:09 PM
1,1,1,2-Tetrachloroethane	ND	0.300		µg/L	1	5/14/2021 5:56:09 PM
Ethylbenzene	ND	0.400		µg/L	1	5/14/2021 5:56:09 PM
m,p-Xylene	ND	1.00		µg/L	1	5/14/2021 5:56:09 PM
o-Xylene	ND	0.500		µg/L	1	5/14/2021 5:56:09 PM
Styrene	ND	0.500		µg/L	1	5/14/2021 5:56:09 PM
Isopropylbenzene	ND	0.500		µg/L	1	5/14/2021 5:56:09 PM
Bromoform	ND	0.500		µg/L	1	5/14/2021 5:56:09 PM
1,1,2,2-Tetrachloroethane	ND	0.400		µg/L	1	5/14/2021 5:56:09 PM
n-Propylbenzene	ND	0.500		µg/L	1	5/14/2021 5:56:09 PM
Bromobenzene	ND	0.500		µg/L	1	5/14/2021 5:56:09 PM
1,3,5-Trimethylbenzene	ND	0.250		µg/L	1	5/14/2021 5:56:09 PM
2-Chlorotoluene	ND	0.500		µg/L	1	5/14/2021 5:56:09 PM
4-Chlorotoluene	ND	0.500		µg/L	1	5/14/2021 5:56:09 PM
tert-Butylbenzene	ND	0.500		µg/L	1	5/14/2021 5:56:09 PM
1,2,3-Trichloropropane	ND	0.400		µg/L	1	5/14/2021 5:56:09 PM
1,2,4-Trichlorobenzene	ND	0.750		µg/L	1	5/14/2021 5:56:09 PM
sec-Butylbenzene	ND	0.500		µg/L	1	5/14/2021 5:56:09 PM
4-Isopropyltoluene	ND	0.500		µg/L	1	5/14/2021 5:56:09 PM
1,3-Dichlorobenzene	ND	0.500		µg/L	1	5/14/2021 5:56:09 PM

Analytical Report

Work Order: **2105114**
Date Reported: **5/20/2021**

Client: TRC
Collection Date: 5/7/2021 11:37:00 AM
Project: 701 Dexter Ave
Lab ID: 2105114-002
Matrix: Water
Client Sample ID: **TMW-4:20210507**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32263		Analyst: KT
1,4-Dichlorobenzene	ND	0.500		µg/L	1	5/14/2021 5:56:09 PM
n-Butylbenzene	ND	0.500		µg/L	1	5/14/2021 5:56:09 PM
1,2-Dichlorobenzene	ND	0.500		µg/L	1	5/14/2021 5:56:09 PM
1,2-Dibromo-3-chloropropane	ND	1.00		µg/L	1	5/14/2021 5:56:09 PM
1,2,4-Trimethylbenzene	ND	0.500		µg/L	1	5/14/2021 5:56:09 PM
Hexachloro-1,3-butadiene	ND	0.500		µg/L	1	5/14/2021 5:56:09 PM
Naphthalene	ND	1.25		µg/L	1	5/14/2021 5:56:09 PM
1,2,3-Trichlorobenzene	ND	0.700		µg/L	1	5/14/2021 5:56:09 PM
Surr: Dibromofluoromethane	109	80.7 - 121		%Rec	1	5/14/2021 5:56:09 PM
Surr: Toluene-d8	100	84.5 - 116		%Rec	1	5/14/2021 5:56:09 PM
Surr: 1-Bromo-4-fluorobenzene	95.8	86 - 108		%Rec	1	5/14/2021 5:56:09 PM

Work Order: 2105114
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Hydrocarbon Identification by NWTPH-HCID

Sample ID: **MB-32249** SampType: **MBLK** Units: **µg/L** Prep Date: **5/10/2021** RunNo: **67251**
Client ID: **MBLKW** Batch ID: **32249** Analysis Date: **5/12/2021** SeqNo: **1355317**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	ND	248									
Mineral Spirits	ND	248									
Kerosene	ND	248									
Diesel (Fuel Oil)	ND	248									
Heavy Oil	ND	497									
Mineral Oil	ND	497									
Surr: 2-Fluorobiphenyl	15.4		19.88		77.3	50	150				
Surr: o-Terphenyl	16.4		19.88		82.6	50	150				

Sample ID: **LCS-32249** SampType: **LCS** Units: **µg/L** Prep Date: **5/10/2021** RunNo: **67251**
Client ID: **LCSW** Batch ID: **32249** Analysis Date: **5/12/2021** SeqNo: **1355318**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel (Fuel Oil)	899	248	993.5	0	90.4	48.1	108				
Surr: 2-Fluorobiphenyl	16.6		19.87		83.7	50	150				
Surr: o-Terphenyl	18.1		19.87		91.3	50	150				

Sample ID: **LCSD-32249** SampType: **LCSD** Units: **µg/L** Prep Date: **5/10/2021** RunNo: **67251**
Client ID: **LCSW02** Batch ID: **32249** Analysis Date: **5/12/2021** SeqNo: **1355319**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel (Fuel Oil)	834	246	983.9	0	84.8	48.1	108	898.7	7.46	30	
Surr: 2-Fluorobiphenyl	13.6		19.68		69.3	50	150		0		
Surr: o-Terphenyl	18.4		19.68		93.4	50	150		0		

Work Order: 2105114
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)

Sample ID: **MB-32304** SampType: **MBLK** Units: **µg/L** Prep Date: **5/13/2021** RunNo: **67354**
Client ID: **MBLKW** Batch ID: **32304** Analysis Date: **5/18/2021** SeqNo: **1357899**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benz(a)anthracene	ND	0.0997									
Chrysene	ND	0.0997									
Benzo(b)fluoranthene	ND	0.0997									
Benzo(k)fluoranthene	ND	0.0997									
Benzo(a)pyrene	ND	0.0997									
Indeno(1,2,3-cd)pyrene	ND	0.0997									
Dibenz(a,h)anthracene	ND	0.0997									
Surr: 2-Fluorobiphenyl	1.48		1.994		74.0	33.2	139				
Surr: Terphenyl-d14	1.98		1.994		99.2	24.6	136				

Sample ID: **LCS-32304** SampType: **LCS** Units: **µg/L** Prep Date: **5/13/2021** RunNo: **67354**
Client ID: **LCSW** Batch ID: **32304** Analysis Date: **5/18/2021** SeqNo: **1357900**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benz(a)anthracene	3.43	0.0985	3.939	0	87.2	33.1	130				
Chrysene	3.35	0.0985	3.939	0	85.2	34.7	113				
Benzo(b)fluoranthene	3.22	0.0985	3.939	0	81.8	24.9	128				
Benzo(k)fluoranthene	3.39	0.0985	3.939	0	86.1	21.3	131				
Benzo(a)pyrene	3.40	0.0985	3.939	0	86.2	23.2	139				
Indeno(1,2,3-cd)pyrene	3.31	0.0985	3.939	0	84.1	14.9	123				
Dibenz(a,h)anthracene	3.42	0.0985	3.939	0	87.0	12.2	125				
Surr: 2-Fluorobiphenyl	1.40		1.969		71.0	33.2	139				
Surr: Terphenyl-d14	1.79		1.969		91.1	24.6	136				

Sample ID: **LCSD-32304** SampType: **LCSD** Units: **µg/L** Prep Date: **5/13/2021** RunNo: **67354**
Client ID: **LCSW02** Batch ID: **32304** Analysis Date: **5/18/2021** SeqNo: **1357901**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benz(a)anthracene	1.77	0.0992	3.969	0	44.5	33.1	130	3.434	64.1	30	R

Work Order: 2105114
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)

Sample ID: **LCSD-32304** SampType: **LCSD** Units: **µg/L** Prep Date: **5/13/2021** RunNo: **67354**
Client ID: **LCSW02** Batch ID: **32304** Analysis Date: **5/18/2021** SeqNo: **1357901**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	1.79	0.0992	3.969	0	45.1	34.7	113	3.354	60.8	30	R
Benzo(b)fluoranthene	1.69	0.0992	3.969	0	42.5	24.9	128	3.224	62.7	30	R
Benzo(k)fluoranthene	1.64	0.0992	3.969	0	41.3	21.3	131	3.390	69.6	30	R
Benzo(a)pyrene	1.71	0.0992	3.969	0	43.0	23.2	139	3.397	66.2	30	R
Indeno(1,2,3-cd)pyrene	1.53	0.0992	3.969	0	38.6	14.9	123	3.311	73.5	30	R
Dibenz(a,h)anthracene	1.60	0.0992	3.969	0	40.2	12.2	125	3.425	72.8	30	R
Surr: 2-Fluorobiphenyl	0.906		1.984		45.7	33.2	139		0	0	
Surr: Terphenyl-d14	1.06		1.984		53.5	24.6	136		0	0	

NOTES:
R - High RPD observed, spike recovery is within range.

Sample ID: **2105114-001CMS** SampType: **MS** Units: **µg/L** Prep Date: **5/13/2021** RunNo: **67354**
Client ID: **TMW-5:20210507** Batch ID: **32304** Analysis Date: **5/18/2021** SeqNo: **1357908**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benz(a)anthracene	3.60	0.0981	3.926	0	91.6	25.3	122				
Chrysene	3.50	0.0981	3.926	0	89.1	22.8	111				
Benzo(b)fluoranthene	3.54	0.0981	3.926	0	90.1	8.57	125				
Benzo(k)fluoranthene	3.47	0.0981	3.926	0	88.3	7.05	124				
Benzo(a)pyrene	3.65	0.0981	3.926	0	92.9	9.61	130				
Indeno(1,2,3-cd)pyrene	3.65	0.0981	3.926	0	93.0	5	120				
Dibenz(a,h)anthracene	3.78	0.0981	3.926	0	96.2	5	122				
Surr: 2-Fluorobiphenyl	1.54		1.963		78.5	33.2	139				
Surr: Terphenyl-d14	1.79		1.963		91.1	24.6	136				

Work Order: 2105114
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **LCS-32263** SampType: **LCS** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67304**
Client ID: **LCSW** Batch ID: **32263** Analysis Date: **5/14/2021** SeqNo: **1356940**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acrolein	27.1	2.25	25.00	0	109	80	120				
Surr: Dibromofluoromethane	24.8		25.00		99.2	80	120				
Surr: Toluene-d8	26.2		25.00		105	80	120				
Surr: 1-Bromo-4-fluorobenzene	24.9		25.00		99.6	80	120				

Sample ID: **LCS-32263** SampType: **LCS** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **LCSW** Batch ID: **32263** Analysis Date: **5/14/2021** SeqNo: **1356344**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	35.7	1.25	20.00	0	179	80	120				S
Chloromethane	22.4	0.750	20.00	0	112	80	120				
Vinyl chloride	22.9	0.350	20.00	0	114	80	120				
Bromomethane	28.8	1.20	20.00	0	144	80	120				S
Trichlorofluoromethane (CFC-11)	21.8	0.500	20.00	0	109	80	120				
Chloroethane	16.3	1.00	20.00	0	81.7	80	120				
1,1-Dichloroethene	23.5	0.500	20.00	0	117	80	120				
Acetone	52.0	6.00	50.00	0	104	80	120				
Methylene chloride	20.9	0.750	20.00	0	104	80	120				
trans-1,2-Dichloroethene	21.2	0.500	20.00	0	106	80	120				
Methyl tert-butyl ether (MTBE)	19.9	0.500	20.00	0	99.4	80	120				
1,1-Dichloroethane	17.0	0.500	20.00	0	84.9	80	120				
cis-1,2-Dichloroethene	16.9	0.500	20.00	0	84.3	80	120				
(MEK) 2-Butanone	41.9	1.50	50.00	0	83.8	80	120				
Chloroform	16.8	0.500	20.00	0	84.0	80	120				
1,1,1-Trichloroethane (TCA)	17.1	0.400	20.00	0	85.5	80	120				
1,1-Dichloropropene	17.4	0.500	20.00	0	87.0	80	120				
Carbon tetrachloride	17.4	0.750	20.00	0	87.2	80	120				
1,2-Dichloroethane (EDC)	16.9	0.400	20.00	0	84.4	80	120				
Benzene	17.1	0.440	20.00	0	85.6	80	120				
Trichloroethene (TCE)	16.8	0.500	20.00	0	84.2	80	120				

Work Order: 2105114
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **LCS-32263** SampType: **LCS** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **LCSW** Batch ID: **32263** Analysis Date: **5/14/2021** SeqNo: **1356344**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloropropane	16.7	0.500	20.00	0	83.3	80	120				
Bromodichloromethane	16.5	0.500	20.00	0	82.5	80	120				
Dibromomethane	16.8	0.500	20.00	0	84.0	80	120				
cis-1,3-Dichloropropene	16.4	0.500	20.00	0	81.9	80	120				
Toluene	16.7	0.750	20.00	0	83.6	80	120				
trans-1,3-Dichloropropylene	16.3	0.500	20.00	0	81.6	80	120				
Methyl Isobutyl Ketone (MIBK)	40.0	1.25	50.00	0	80.0	80	120				
1,1,2-Trichloroethane	16.9	0.350	20.00	0	84.7	80	120				
1,3-Dichloropropane	16.5	0.500	20.00	0	82.7	80	120				
Tetrachloroethene (PCE)	17.1	0.400	20.00	0	85.3	80	120				
Dibromochloromethane	16.6	1.00	20.00	0	83.1	80	120				
1,2-Dibromoethane (EDB)	16.3	0.300	20.00	0	81.5	80	120				
2-Hexanone (MBK)	41.8	1.00	50.00	0	83.5	80	120				
Chlorobenzene	20.3	0.500	20.00	0	101	80	120				
1,1,1,2-Tetrachloroethane	19.8	0.300	20.00	0	99.0	80	120				
Ethylbenzene	20.5	0.400	20.00	0	103	80	120				
m,p-Xylene	41.8	1.00	40.00	0	105	80	120				
o-Xylene	20.3	0.500	20.00	0	102	80	120				
Styrene	20.6	0.500	20.00	0	103	80	120				
Isopropylbenzene	20.4	0.500	20.00	0	102	80	120				
Bromoform	20.5	0.500	20.00	0	102	80	120				
1,1,2,2-Tetrachloroethane	20.5	0.400	20.00	0	102	80	120				
n-Propylbenzene	20.9	0.500	20.00	0	104	80	120				
Bromobenzene	20.3	0.500	20.00	0	101	80	120				
1,3,5-Trimethylbenzene	20.2	0.250	20.00	0	101	80	120				
2-Chlorotoluene	20.8	0.500	20.00	0	104	80	120				
4-Chlorotoluene	20.8	0.500	20.00	0	104	80	120				
tert-Butylbenzene	20.5	0.500	20.00	0	102	80	120				
1,2,3-Trichloropropane	20.5	0.400	20.00	0	103	80	120				
1,2,4-Trichlorobenzene	21.0	0.750	20.00	0	105	80	120				

Work Order: 2105114
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **LCS-32263** SampType: **LCS** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **LCSW** Batch ID: **32263** Analysis Date: **5/14/2021** SeqNo: **1356344**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
sec-Butylbenzene	21.0	0.500	20.00	0	105	80	120				
4-Isopropyltoluene	20.7	0.500	20.00	0	103	80	120				
1,3-Dichlorobenzene	20.8	0.500	20.00	0	104	80	120				
1,4-Dichlorobenzene	20.6	0.500	20.00	0	103	80	120				
n-Butylbenzene	20.6	0.500	20.00	0	103	80	120				
1,2-Dichlorobenzene	20.8	0.500	20.00	0	104	80	120				
1,2-Dibromo-3-chloropropane	21.2	1.00	20.00	0	106	80	120				
1,2,4-Trimethylbenzene	20.2	0.500	20.00	0	101	80	120				
Hexachloro-1,3-butadiene	20.5	0.500	20.00	0	103	80	120				
Naphthalene	20.3	1.25	20.00	0	102	80	120				
1,2,3-Trichlorobenzene	21.0	0.700	20.00	0	105	80	120				
Surr: Dibromofluoromethane	19.2		25.00		76.6	80	120				S
Surr: Toluene-d8	21.4		25.00		85.7	80	120				
Surr: 1-Bromo-4-fluorobenzene	25.7		25.00		103	80	120				

NOTES:
S - Outlying surrogate recovery(ies) observed.
S - Outlying spike recovery observed (high bias). Detections will be qualified with a Q.

Sample ID: **MB-32263** SampType: **MBLK** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **MBLKW** Batch ID: **32263** Analysis Date: **5/14/2021** SeqNo: **1356343**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	1.25									
Chloromethane	ND	0.750									
Vinyl chloride	ND	0.350									
Bromomethane	ND	1.20									
Trichlorofluoromethane (CFC-11)	ND	0.500									
Chloroethane	ND	1.00									
1,1-Dichloroethene	ND	0.500									
Acetone	ND	6.00									
Methylene chloride	ND	0.750									

Work Order: 2105114
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **MB-32263** SampType: **MBLK** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **MBLKW** Batch ID: **32263** Analysis Date: **5/14/2021** SeqNo: **1356343**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	ND	0.500									
Methyl tert-butyl ether (MTBE)	ND	0.500									
1,1-Dichloroethane	ND	0.500									
cis-1,2-Dichloroethene	ND	0.500									
(MEK) 2-Butanone	ND	1.50									
Chloroform	ND	0.500									
1,1,1-Trichloroethane (TCA)	ND	0.400									
1,1-Dichloropropene	ND	0.500									
Carbon tetrachloride	ND	0.750									
1,2-Dichloroethane (EDC)	ND	0.400									
Benzene	ND	0.440									
Trichloroethene (TCE)	ND	0.500									
1,2-Dichloropropane	ND	0.500									
Bromodichloromethane	ND	0.500									
Dibromomethane	ND	0.500									
cis-1,3-Dichloropropene	ND	0.500									
Toluene	ND	0.750									
trans-1,3-Dichloropropylene	ND	0.500									
Methyl Isobutyl Ketone (MIBK)	ND	1.25									
1,1,2-Trichloroethane	ND	0.350									
1,3-Dichloropropane	ND	0.500									
Tetrachloroethene (PCE)	ND	0.400									
Dibromochloromethane	ND	1.00									
1,2-Dibromoethane (EDB)	ND	0.300									
2-Hexanone (MBK)	ND	1.00									
Chlorobenzene	ND	0.500									
1,1,1,2-Tetrachloroethane	ND	0.300									
Ethylbenzene	ND	0.400									
m,p-Xylene	ND	1.00									
o-Xylene	ND	0.500									

Work Order: 2105114
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **MB-32263** SampType: **MBLK** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **MBLKW** Batch ID: **32263** Analysis Date: **5/14/2021** SeqNo: **1356343**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Styrene	ND	0.500									
Isopropylbenzene	ND	0.500									
Bromoform	ND	0.500									
1,1,2,2-Tetrachloroethane	ND	0.400									
n-Propylbenzene	ND	0.500									
Bromobenzene	ND	0.500									
1,3,5-Trimethylbenzene	ND	0.250									
2-Chlorotoluene	ND	0.500									
4-Chlorotoluene	ND	0.500									
tert-Butylbenzene	ND	0.500									
1,2,3-Trichloropropane	ND	0.400									
1,2,4-Trichlorobenzene	ND	0.750									
sec-Butylbenzene	ND	0.500									
4-Isopropyltoluene	ND	0.500									
1,3-Dichlorobenzene	ND	0.500									
1,4-Dichlorobenzene	ND	0.500									
n-Butylbenzene	ND	0.500									
1,2-Dichlorobenzene	ND	0.500									
1,2-Dibromo-3-chloropropane	ND	1.00									
1,2,4-Trimethylbenzene	ND	0.500									
Hexachloro-1,3-butadiene	ND	0.500									
Naphthalene	ND	1.25									
1,2,3-Trichlorobenzene	ND	0.700									
Surr: Dibromofluoromethane	27.2		25.00		109	80.7	121				
Surr: Toluene-d8	24.1		25.00		96.3	84.5	116				
Surr: 1-Bromo-4-fluorobenzene	23.5		25.00		94.2	86	108				

Work Order: 2105114
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **MB-32263** SampType: **MBLK** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67304**
Client ID: **MBLKW** Batch ID: **32263** Analysis Date: **5/14/2021** SeqNo: **1356934**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acrolein	ND	2.25									
Surr: Dibromofluoromethane	25.1		25.00		100	80.7	121				
Surr: Toluene-d8	23.4		25.00		93.5	84.5	116				
Surr: 1-Bromo-4-fluorobenzene	25.1		25.00		100	86	108				

Sample ID: **2105185-001ADUP** SampType: **DUP** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **BATCH** Batch ID: **32263** Analysis Date: **5/14/2021** SeqNo: **1356333**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	1.25						0		30	
Chloromethane	ND	0.750						0		30	
Vinyl chloride	ND	0.350						0		30	
Bromomethane	ND	1.20						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.500						0		30	
Chloroethane	ND	1.00						0		30	
1,1-Dichloroethene	ND	0.500						0		30	
Acetone	ND	6.00						0		30	
Methylene chloride	ND	0.750						0		30	
trans-1,2-Dichloroethene	ND	0.500						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.500						0		30	
1,1-Dichloroethane	ND	0.500						0		30	
cis-1,2-Dichloroethene	ND	0.500						0		30	
(MEK) 2-Butanone	ND	1.50						0		30	
Chloroform	ND	0.500						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.400						0		30	
1,1-Dichloropropene	ND	0.500						0		30	
Carbon tetrachloride	ND	0.750						0		30	
1,2-Dichloroethane (EDC)	ND	0.400						0		30	
Benzene	ND	0.440						0		30	
Trichloroethene (TCE)	ND	0.500						0		30	

Work Order: 2105114
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2105185-001ADUP** SampType: **DUP** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **BATCH** Batch ID: **32263** Analysis Date: **5/14/2021** SeqNo: **1356333**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloropropane	ND	0.500						0		30	
Bromodichloromethane	ND	0.500						0		30	
Dibromomethane	ND	0.500						0		30	
cis-1,3-Dichloropropene	ND	0.500						0		30	
Toluene	ND	0.750						0		30	
trans-1,3-Dichloropropylene	ND	0.500						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	1.25						0		30	
1,1,2-Trichloroethane	ND	0.350						0		30	
1,3-Dichloropropane	ND	0.500						0		30	
Tetrachloroethene (PCE)	ND	0.400						0		30	
Dibromochloromethane	ND	1.00						0		30	
1,2-Dibromoethane (EDB)	ND	0.300						0		30	
2-Hexanone (MBK)	ND	1.00						0		30	
Chlorobenzene	ND	0.500						0		30	
1,1,1,2-Tetrachloroethane	ND	0.300						0		30	
Ethylbenzene	ND	0.400						0		30	
m,p-Xylene	ND	1.00						0		30	
o-Xylene	ND	0.500						0		30	
Styrene	ND	0.500						0		30	
Isopropylbenzene	ND	0.500						0		30	
Bromoform	ND	0.500						0		30	
1,1,2,2-Tetrachloroethane	ND	0.400						0		30	
n-Propylbenzene	ND	0.500						0		30	
Bromobenzene	ND	0.500						0		30	
1,3,5-Trimethylbenzene	ND	0.250						0		30	
2-Chlorotoluene	ND	0.500						0		30	
4-Chlorotoluene	ND	0.500						0		30	
tert-Butylbenzene	ND	0.500						0		30	
1,2,3-Trichloropropane	ND	0.400						0		30	
1,2,4-Trichlorobenzene	ND	0.750						0		30	

Work Order: 2105114
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2105185-001ADUP** SampType: **DUP** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **BATCH** Batch ID: **32263** Analysis Date: **5/14/2021** SeqNo: **1356333**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
sec-Butylbenzene	ND	0.500						0		30	
4-Isopropyltoluene	ND	0.500						0		30	
1,3-Dichlorobenzene	ND	0.500						0		30	
1,4-Dichlorobenzene	ND	0.500						0		30	
n-Butylbenzene	ND	0.500						0		30	
1,2-Dichlorobenzene	ND	0.500						0		30	
1,2-Dibromo-3-chloropropane	ND	1.00						0		30	
1,2,4-Trimethylbenzene	ND	0.500						0		30	
Hexachloro-1,3-butadiene	ND	0.500						0		30	
Naphthalene	ND	1.25						0		30	
1,2,3-Trichlorobenzene	ND	0.700						0		30	
Surr: Dibromofluoromethane	27.4		25.00		110	80.7	121		0		
Surr: Toluene-d8	24.8		25.00		99.3	84.5	116		0		
Surr: 1-Bromo-4-fluorobenzene	24.2		25.00		96.6	86	108		0		

Sample ID: **2105185-001ADUP** SampType: **DUP** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67304**
Client ID: **BATCH** Batch ID: **32263** Analysis Date: **5/14/2021** SeqNo: **1356926**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acrolein	ND	2.25						0		0	
Surr: Dibromofluoromethane	25.3		25.00		101	80.7	121		0		
Surr: Toluene-d8	24.1		25.00		96.3	84.5	116		0		
Surr: 1-Bromo-4-fluorobenzene	25.7		25.00		103	86	108		0		

Sample ID: **2105217-003ADUP** SampType: **DUP** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **BATCH** Batch ID: **32263** Analysis Date: **5/17/2021** SeqNo: **1356336**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	1.25						0		30	

Work Order: 2105114
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2105217-003ADUP** SampType: **DUP** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **BATCH** Batch ID: **32263** Analysis Date: **5/17/2021** SeqNo: **1356336**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloromethane	ND	0.750						0		30	
Vinyl chloride	2.64	0.350						2.405	9.26	30	
Bromomethane	ND	1.20						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.500						0		30	
Chloroethane	ND	1.00						0		30	
1,1-Dichloroethene	ND	0.500						0		30	
Acetone	ND	6.00						0		30	
Methylene chloride	ND	0.750						0		30	
trans-1,2-Dichloroethene	ND	0.500						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.500						0		30	
1,1-Dichloroethane	ND	0.500						0		30	
cis-1,2-Dichloroethene	ND	0.500						0		30	
(MEK) 2-Butanone	ND	1.50						0		30	
Chloroform	ND	0.500						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.400						0		30	
1,1-Dichloropropene	ND	0.500						0		30	
Carbon tetrachloride	ND	0.750						0		30	
1,2-Dichloroethane (EDC)	ND	0.400						0		30	
Benzene	ND	0.440						0		30	
Trichloroethene (TCE)	ND	0.500						0		30	
1,2-Dichloropropane	ND	0.500						0		30	
Bromodichloromethane	ND	0.500						0		30	
Dibromomethane	ND	0.500						0		30	
cis-1,3-Dichloropropene	ND	0.500						0		30	
Toluene	ND	0.750						0		30	
trans-1,3-Dichloropropylene	ND	0.500						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	1.25						0		30	
1,1,2-Trichloroethane	ND	0.350						0		30	
1,3-Dichloropropane	ND	0.500						0		30	
Tetrachloroethene (PCE)	ND	0.400						0		30	

Work Order: 2105114
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2105217-003ADUP** SampType: **DUP** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **BATCH** Batch ID: **32263** Analysis Date: **5/17/2021** SeqNo: **1356336**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dibromochloromethane	ND	1.00						0		30	
1,2-Dibromoethane (EDB)	ND	0.300						0		30	
2-Hexanone (MBK)	ND	1.00						0		30	
Chlorobenzene	ND	0.500						0		30	
1,1,1,2-Tetrachloroethane	ND	0.300						0		30	
Ethylbenzene	ND	0.400						0		30	
m,p-Xylene	ND	1.00						0		30	
o-Xylene	ND	0.500						0		30	
Styrene	ND	0.500						0		30	
Isopropylbenzene	ND	0.500						0		30	
Bromoform	ND	0.500						0		30	
1,1,2,2-Tetrachloroethane	ND	0.400						0		30	
n-Propylbenzene	ND	0.500						0		30	
Bromobenzene	ND	0.500						0		30	
1,3,5-Trimethylbenzene	ND	0.250						0		30	
2-Chlorotoluene	ND	0.500						0		30	
4-Chlorotoluene	ND	0.500						0		30	
tert-Butylbenzene	ND	0.500						0		30	
1,2,3-Trichloropropane	ND	0.400						0		30	
1,2,4-Trichlorobenzene	ND	0.750						0		30	
sec-Butylbenzene	ND	0.500						0		30	
4-Isopropyltoluene	ND	0.500						0		30	
1,3-Dichlorobenzene	ND	0.500						0		30	
1,4-Dichlorobenzene	ND	0.500						0		30	
n-Butylbenzene	ND	0.500						0		30	
1,2-Dichlorobenzene	ND	0.500						0		30	
1,2-Dibromo-3-chloropropane	ND	1.00						0		30	
1,2,4-Trimethylbenzene	ND	0.500						0		30	
Hexachloro-1,3-butadiene	ND	0.500						0		30	
Naphthalene	ND	1.25						0		30	

Work Order: 2105114
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2105217-003ADUP** SampType: **DUP** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **BATCH** Batch ID: **32263** Analysis Date: **5/17/2021** SeqNo: **1356336**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,3-Trichlorobenzene	ND	0.700						0		30	
Surr: Dibromofluoromethane	26.3		25.00		105	80.7	121		0		
Surr: Toluene-d8	28.9		25.00		116	84.5	116		0		
Surr: 1-Bromo-4-fluorobenzene	23.2		25.00		93.0	86	108		0		

Sample ID: **2105217-003ADUP** SampType: **DUP** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67304**
Client ID: **BATCH** Batch ID: **32263** Analysis Date: **5/17/2021** SeqNo: **1356929**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acrolein	ND	2.25						0		0	
Surr: Dibromofluoromethane	24.2		25.00		96.9	80.7	121		0		
Surr: Toluene-d8	28.1		25.00		112	84.5	116		0		
Surr: 1-Bromo-4-fluorobenzene	24.8		25.00		99.0	86	108		0		

Sample ID: **2105088-002AMS** SampType: **MS** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67304**
Client ID: **BATCH** Batch ID: **32263** Analysis Date: **5/17/2021** SeqNo: **1356916**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acrolein	12.7	2.25	25.00	0	50.8	130	130				S
Surr: Dibromofluoromethane	23.4		25.00		93.5	80.7	121				
Surr: Toluene-d8	25.8		25.00		103	84.5	116				
Surr: 1-Bromo-4-fluorobenzene	26.8		25.00		107	86	108				

NOTES:
S - Spike recovery indicates a possible matrix effect. The method is in control as indicated by the Laboratory Control Sample (LCS).

Sample ID: **2105217-004AMS** SampType: **MS** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **BATCH** Batch ID: **32263** Analysis Date: **5/17/2021** SeqNo: **1356338**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	25.9	1.25	20.00	0	129	8.59	168				

Work Order: 2105114
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2105217-004AMS** SampType: **MS** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **BATCH** Batch ID: **32263** Analysis Date: **5/17/2021** SeqNo: **1356338**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloromethane	17.8	0.750	20.00	0	88.8	31.6	166				
Vinyl chloride	18.0	0.350	20.00	0	89.8	57.3	148				
Bromomethane	29.8	1.20	20.00	0	149	36.5	177				
Trichlorofluoromethane (CFC-11)	21.3	0.500	20.00	0	107	80.9	136				
Chloroethane	20.1	1.00	20.00	0	100	73.2	140				
1,1-Dichloroethene	22.5	0.500	20.00	0	112	87.9	131				
Acetone	60.9	6.00	50.00	0	122	59.8	139				
Methylene chloride	21.5	0.750	20.00	0	107	85.1	127				
trans-1,2-Dichloroethene	20.3	0.500	20.00	0	102	87.7	128				
Methyl tert-butyl ether (MTBE)	20.8	0.500	20.00	0	104	63	141				
1,1-Dichloroethane	17.9	0.500	20.00	0	89.4	79.9	138				
cis-1,2-Dichloroethene	17.8	0.500	20.00	0	88.9	87.1	126				
(MEK) 2-Butanone	44.0	1.50	50.00	0	88.1	64.9	136				
Chloroform	18.3	0.500	20.00	0	91.3	89.6	126				
1,1,1-Trichloroethane (TCA)	18.8	0.400	20.00	0	93.9	90.8	127				
1,1-Dichloropropene	18.4	0.500	20.00	0	91.9	90.7	129				
Carbon tetrachloride	18.4	0.750	20.00	0	92.2	90.1	129				
1,2-Dichloroethane (EDC)	19.6	0.400	20.00	0	98.2	80.7	131				
Benzene	19.0	0.440	20.00	0	94.9	86.9	130				
Trichloroethene (TCE)	18.3	0.500	20.00	0	91.7	83.2	130				
1,2-Dichloropropane	18.1	0.500	20.00	0	90.7	79.8	135				
Bromodichloromethane	18.6	0.500	20.00	0	93.0	78.1	133				
Dibromomethane	18.7	0.500	20.00	0	93.3	77.9	134				
cis-1,3-Dichloropropene	12.6	0.500	20.00	0	63.2	75.1	128				S
Toluene	19.1	0.750	20.00	0	95.6	85	134				
trans-1,3-Dichloropropylene	13.1	0.500	20.00	0	65.4	69.7	135				S
Methyl Isobutyl Ketone (MIBK)	45.8	1.25	50.00	0	91.6	58.7	148				
1,1,2-Trichloroethane	18.8	0.350	20.00	0	94.0	77.5	132				
1,3-Dichloropropane	19.0	0.500	20.00	0	95.0	77.4	133				
Tetrachloroethene (PCE)	17.6	0.400	20.00	0	87.8	84.6	133				

Work Order: 2105114
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2105217-004AMS** SampType: **MS** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **BATCH** Batch ID: **32263** Analysis Date: **5/17/2021** SeqNo: **1356338**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dibromochloromethane	19.0	1.00	20.00	0	95.1	74.6	133				
1,2-Dibromoethane (EDB)	19.0	0.300	20.00	0	95.0	75.7	132				
2-Hexanone (MBK)	47.1	1.00	50.00	0	94.3	56	153				
Chlorobenzene	18.0	0.500	20.00	0	90.2	94.8	115				S
1,1,1,2-Tetrachloroethane	18.2	0.300	20.00	0	91.0	87.1	119				
Ethylbenzene	17.7	0.400	20.00	0	88.5	89.5	129				S
m,p-Xylene	36.4	1.00	40.00	0	90.9	88.2	127				
o-Xylene	17.7	0.500	20.00	0	88.3	89.6	120				S
Styrene	17.6	0.500	20.00	0	88.2	89.6	117				S
Isopropylbenzene	17.4	0.500	20.00	0	86.9	90.4	127				S
Bromoform	18.9	0.500	20.00	0	94.4	70.3	133				
1,1,2,2-Tetrachloroethane	19.6	0.400	20.00	0	97.9	76.7	137				
n-Propylbenzene	17.2	0.500	20.00	0	85.8	87	133				S
Bromobenzene	18.3	0.500	20.00	0	91.6	92.5	114				S
1,3,5-Trimethylbenzene	16.9	0.250	20.00	0	84.4	89.4	125				S
2-Chlorotoluene	18.0	0.500	20.00	0	89.8	89.2	126				
4-Chlorotoluene	17.8	0.500	20.00	0	88.8	90.5	123				S
tert-Butylbenzene	17.4	0.500	20.00	0	86.8	90.2	125				S
1,2,3-Trichloropropane	16.4	0.400	20.00	0	82.1	66.9	131				
1,2,4-Trichlorobenzene	16.5	0.750	20.00	0	82.3	70.1	130				
sec-Butylbenzene	16.9	0.500	20.00	0	84.3	85.8	134				S
4-Isopropyltoluene	16.0	0.500	20.00	0	80.2	88	127				S
1,3-Dichlorobenzene	17.6	0.500	20.00	0	87.9	93.4	118				S
1,4-Dichlorobenzene	17.5	0.500	20.00	0	87.3	93.5	117				S
n-Butylbenzene	14.3	0.500	20.00	0	71.4	79	138				S
1,2-Dichlorobenzene	18.2	0.500	20.00	0	90.8	92.3	119				S
1,2-Dibromo-3-chloropropane	18.8	1.00	20.00	0	94.0	59.6	144				
1,2,4-Trimethylbenzene	17.5	0.500	20.00	0	87.4	89	126				S
Hexachloro-1,3-butadiene	13.3	0.500	20.00	0	66.4	71.3	139				S
Naphthalene	17.2	1.25	20.00	0	85.9	52.4	150				

Work Order: 2105114
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2105217-004AMS** SampType: **MS** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **BATCH** Batch ID: **32263** Analysis Date: **5/17/2021** SeqNo: **1356338**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,3-Trichlorobenzene	17.1	0.700	20.00	0	85.3	66.9	136				
Surr: Dibromofluoromethane	23.9		25.00		95.5	80.7	121				
Surr: Toluene-d8	27.4		25.00		109	84.5	116				
Surr: 1-Bromo-4-fluorobenzene	26.1		25.00		104	86	108				

NOTES:
S - Spike recovery indicates a possible matrix effect. The method is in control as indicated by the Laboratory Control Sample (LCS).

Sample Log-In Check List

Client Name:	**TRCI**	Work Order Number:	**2105114**
Logged by:	**Gabrielle Coeuille**	Date Received:	**5/7/2021 5:13:34 PM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Coolers are present?	Yes ☑	No ☐	NA ☐
4.	Shipping container/cooler in good condition?	Yes ☑	No ☐	
5.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☐	No ☐	Not Present ☑
6.	Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
7.	Were all items received at a temperature of >2°C to 6°C *	Yes ☑	No ☐	NA ☐
8.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
9.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
10.	Are samples properly preserved?	Yes ☑	No ☐	
11.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
12.	Is there headspace in the VOA vials?	Yes ☐	No ☑	NA ☐
13.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
14.	Does paperwork match bottle labels?	Yes ☑	No ☐	
15.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
16.	Is it clear what analyses were requested?	Yes ☑	No ☐	
17.	Were all holding times able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

18.	Was client notified of all discrepancies with this order?	Yes ☐	No ☐	NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

19. Additional remarks:

Item Information

Item #	Temp ºC
Sample 1	2.9

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Chain of Custody Record & Laboratory Services Agreement

Fremont Analytical
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Date: 5-7-21 Page: 1 of: 1

Laboratory Project No (internal): 2105114

Project Name: 701 Dexter Ave

Project No: 380824

Collected by: A. York / ~~E. Stata~~ AY R. O'Dell

Location:

Report To (PM): Jerry Boyd

PM Email: Jboyd@TRCcompanies.com

Special Remarks:
* VOC/8260: Report VOCs + Acrolein
* Please archive for potential followup analyses

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

Client: TCR

Address: 1180 NW Maple St # 310

City, State, Zip: Issaquah, WA 98027

Telephone: 425-395-0010

Fax:

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624) *	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	cPAHs (EPA 8270 - SIM) *	PCBs (EPA 8082 / 608) *	Metals** (EPA 6020 / 200.8) Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	TPH-GX/BTEX *	TPH-DX *		Comments
1	TMW-5:20210507	5-7-21	0950	water	6	X			X											
2	TMW-4:20210507	5-7-21	1137	water	6	X			X											
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☑ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day _____ (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Austin York	Austin York	5-7-21 / 1625	x	Carter Johnson	5/7/21 @ 1633
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

Fremont Analytical
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Chain of Custody Record & Laboratory Services Agreement

Date: 5-7-21 Page: 1 of: 1

Laboratory Project No (internal): 2105114

Project Name: 701 Dexter Ave

Project No: 380824

Client: TCR

Address: 1180 NW Maple St # 310

Collected by: A. York / ~~E. Stala~~ AY R. O'Dell

City, State, Zip: Issaquah, WA 98027

Location:

Telephone: 425-395-0010

Report To (PM): Jerry Boyd

Fax:

PM Email: Jboyd@TRCcompanies.com

Special Remarks:
* VOC/8260: Report VOCs + Acrolein
* Please archive for potential Followup analyses
X = Run cPAHs per JB 5/13/21 CG

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624) *	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	cPAHs (EPA 8270 - SIM) *	PCBs (EPA 8082 / 608) *	Metals** (EPA 6020 / 200.8) Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	TPH-GX/BTEX *	TPH-DX *		Comments
1	TMW-5:20210507	5-7-21	0950	water	6	X			X			X									
2	TMW-4:20210507	5-7-21	1137	water	6	X			X			X									
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☑ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day ☐ _____ (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Austin York	Austin York	5-7-21 / 1625	x	Carter Johnson	5/7/21 @ 1633
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

TRC
Jerry Boyd
1180 NW Maple St. Ste 310
Issaquah, WA 98074

RE: 701 Dexter Ave
Work Order Number: 2105185

May 19, 2021

Attention Jerry Boyd:

Fremont Analytical, Inc. received 2 sample(s) on 5/12/2021 for the analyses presented in the following report.

Hydrocarbon Identification by NWTPH-HCID
Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)
Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

Date: *05/19/2021*

CLIENT: TRC
Project: 701 Dexter Ave
Work Order: 2105185

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2105185-001	HC-B3:20210512	05/12/2021 2:24 PM	05/12/2021 3:52 PM
2105185-002	TTB-6:20210512	05/12/2021 12:00 AM	05/12/2021 3:52 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Case Narrative

WO#: **2105185**
Date: **5/19/2021**

CLIENT: TRC
Project: 701 Dexter Ave

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

* - Flagged value is not within established control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Reporting Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Client: TRC
Collection Date: 5/12/2021 2:24:00 PM
Project: 701 Dexter Ave
Lab ID: 2105185-001
Matrix: Water
Client Sample ID: HC-B3:20210512

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hydrocarbon Identification by NWTPH-HCID				Batch ID: 32290		Analyst: MM
Gasoline	ND	246		µg/L	1	5/17/2021 10:53:14 PM
Mineral Spirits	ND	246		µg/L	1	5/17/2021 10:53:14 PM
Kerosene	ND	246		µg/L	1	5/17/2021 10:53:14 PM
Diesel (Fuel Oil)	ND	246		µg/L	1	5/17/2021 10:53:14 PM
Heavy Oil	ND	492		µg/L	1	5/17/2021 10:53:14 PM
Mineral Oil	ND	492		µg/L	1	5/17/2021 10:53:14 PM
Surr: 2-Fluorobiphenyl	91.1	50 - 150		%Rec	1	5/17/2021 10:53:14 PM
Surr: o-Terphenyl	94.0	50 - 150		%Rec	1	5/17/2021 10:53:14 PM
Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)				Batch ID: 32328		Analyst: IH
Benz(a)anthracene	ND	0.0984		µg/L	1	5/18/2021 11:16:52 PM
Chrysene	ND	0.0984		µg/L	1	5/18/2021 11:16:52 PM
Benzo(b)fluoranthene	ND	0.0984		µg/L	1	5/18/2021 11:16:52 PM
Benzo(k)fluoranthene	ND	0.0984		µg/L	1	5/18/2021 11:16:52 PM
Benzo(a)pyrene	ND	0.0984		µg/L	1	5/18/2021 11:16:52 PM
Indeno(1,2,3-cd)pyrene	ND	0.0984		µg/L	1	5/18/2021 11:16:52 PM
Dibenz(a,h)anthracene	ND	0.0984		µg/L	1	5/18/2021 11:16:52 PM
Surr: 2-Fluorobiphenyl	93.3	33.2 - 139		%Rec	1	5/18/2021 11:16:52 PM
Surr: Terphenyl-d14	103	24.6 - 136		%Rec	1	5/18/2021 11:16:52 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32263		Analyst: KT
Acrolein	ND	2.25		µg/L	1	5/14/2021 6:26:16 PM
Dichlorodifluoromethane (CFC-12)	ND	1.25		µg/L	1	5/14/2021 6:26:16 PM
Chloromethane	ND	0.750		µg/L	1	5/14/2021 6:26:16 PM
Vinyl chloride	ND	0.350		µg/L	1	5/14/2021 6:26:16 PM
Bromomethane	ND	1.20		µg/L	1	5/14/2021 6:26:16 PM
Trichlorofluoromethane (CFC-11)	ND	0.500		µg/L	1	5/14/2021 6:26:16 PM
Chloroethane	ND	1.00		µg/L	1	5/14/2021 6:26:16 PM
1,1-Dichloroethene	ND	0.500		µg/L	1	5/14/2021 6:26:16 PM
Acetone	ND	6.00		µg/L	1	5/14/2021 6:26:16 PM
Methylene chloride	ND	0.750		µg/L	1	5/14/2021 6:26:16 PM
trans-1,2-Dichloroethene	ND	0.500		µg/L	1	5/14/2021 6:26:16 PM
Methyl tert-butyl ether (MTBE)	ND	0.500		µg/L	1	5/14/2021 6:26:16 PM
1,1-Dichloroethane	ND	0.500		µg/L	1	5/14/2021 6:26:16 PM
cis-1,2-Dichloroethene	ND	0.500		µg/L	1	5/14/2021 6:26:16 PM
(MEK) 2-Butanone	ND	1.50		µg/L	1	5/14/2021 6:26:16 PM
Chloroform	ND	0.500		µg/L	1	5/14/2021 6:26:16 PM

Client: TRC
Collection Date: 5/12/2021 2:24:00 PM
Project: 701 Dexter Ave
Lab ID: 2105185-001
Matrix: Water
Client Sample ID: HC-B3:20210512

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 32263 Analyst: KT

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
1,1,1-Trichloroethane (TCA)	ND	0.400		µg/L	1	5/14/2021 6:26:16 PM
1,1-Dichloropropene	ND	0.500		µg/L	1	5/14/2021 6:26:16 PM
Carbon tetrachloride	ND	0.750		µg/L	1	5/14/2021 6:26:16 PM
1,2-Dichloroethane (EDC)	ND	0.400		µg/L	1	5/14/2021 6:26:16 PM
Benzene	ND	0.440		µg/L	1	5/14/2021 6:26:16 PM
Trichloroethene (TCE)	ND	0.500		µg/L	1	5/14/2021 6:26:16 PM
1,2-Dichloropropane	ND	0.500		µg/L	1	5/14/2021 6:26:16 PM
Bromodichloromethane	ND	0.500		µg/L	1	5/14/2021 6:26:16 PM
Dibromomethane	ND	0.500		µg/L	1	5/14/2021 6:26:16 PM
cis-1,3-Dichloropropene	ND	0.500		µg/L	1	5/14/2021 6:26:16 PM
Toluene	ND	0.750		µg/L	1	5/14/2021 6:26:16 PM
trans-1,3-Dichloropropylene	ND	0.500		µg/L	1	5/14/2021 6:26:16 PM
Methyl Isobutyl Ketone (MIBK)	ND	1.25		µg/L	1	5/14/2021 6:26:16 PM
1,1,2-Trichloroethane	ND	0.350		µg/L	1	5/14/2021 6:26:16 PM
1,3-Dichloropropane	ND	0.500		µg/L	1	5/14/2021 6:26:16 PM
Tetrachloroethene (PCE)	ND	0.400		µg/L	1	5/14/2021 6:26:16 PM
Dibromochloromethane	ND	1.00		µg/L	1	5/14/2021 6:26:16 PM
1,2-Dibromoethane (EDB)	ND	0.300		µg/L	1	5/14/2021 6:26:16 PM
2-Hexanone (MBK)	ND	1.00		µg/L	1	5/14/2021 6:26:16 PM
Chlorobenzene	ND	0.500		µg/L	1	5/14/2021 6:26:16 PM
1,1,1,2-Tetrachloroethane	ND	0.300		µg/L	1	5/14/2021 6:26:16 PM
Ethylbenzene	ND	0.400		µg/L	1	5/14/2021 6:26:16 PM
m,p-Xylene	ND	1.00		µg/L	1	5/14/2021 6:26:16 PM
o-Xylene	ND	0.500		µg/L	1	5/14/2021 6:26:16 PM
Styrene	ND	0.500		µg/L	1	5/14/2021 6:26:16 PM
Isopropylbenzene	ND	0.500		µg/L	1	5/14/2021 6:26:16 PM
Bromoform	ND	0.500		µg/L	1	5/14/2021 6:26:16 PM
1,1,2,2-Tetrachloroethane	ND	0.400		µg/L	1	5/14/2021 6:26:16 PM
n-Propylbenzene	ND	0.500		µg/L	1	5/14/2021 6:26:16 PM
Bromobenzene	ND	0.500		µg/L	1	5/14/2021 6:26:16 PM
1,3,5-Trimethylbenzene	ND	0.250		µg/L	1	5/14/2021 6:26:16 PM
2-Chlorotoluene	ND	0.500		µg/L	1	5/14/2021 6:26:16 PM
4-Chlorotoluene	ND	0.500		µg/L	1	5/14/2021 6:26:16 PM
tert-Butylbenzene	ND	0.500		µg/L	1	5/14/2021 6:26:16 PM
1,2,3-Trichloropropane	ND	0.400		µg/L	1	5/14/2021 6:26:16 PM
1,2,4-Trichlorobenzene	ND	0.750		µg/L	1	5/14/2021 6:26:16 PM
sec-Butylbenzene	ND	0.500		µg/L	1	5/14/2021 6:26:16 PM
4-Isopropyltoluene	ND	0.500		µg/L	1	5/14/2021 6:26:16 PM
1,3-Dichlorobenzene	ND	0.500		µg/L	1	5/14/2021 6:26:16 PM

Analytical Report

Work Order: **2105185**
Date Reported: **5/19/2021**

Client: TRC
Collection Date: 5/12/2021 2:24:00 PM
Project: 701 Dexter Ave
Lab ID: 2105185-001
Matrix: Water
Client Sample ID: HC-B3:20210512

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32263		Analyst: KT
1,4-Dichlorobenzene	ND	0.500		µg/L	1	5/14/2021 6:26:16 PM
n-Butylbenzene	ND	0.500		µg/L	1	5/14/2021 6:26:16 PM
1,2-Dichlorobenzene	ND	0.500		µg/L	1	5/14/2021 6:26:16 PM
1,2-Dibromo-3-chloropropane	ND	1.00		µg/L	1	5/14/2021 6:26:16 PM
1,2,4-Trimethylbenzene	ND	0.500		µg/L	1	5/14/2021 6:26:16 PM
Hexachloro-1,3-butadiene	ND	0.500		µg/L	1	5/14/2021 6:26:16 PM
Naphthalene	ND	1.25		µg/L	1	5/14/2021 6:26:16 PM
1,2,3-Trichlorobenzene	ND	0.700		µg/L	1	5/14/2021 6:26:16 PM
Surr: Dibromofluoromethane	111	80.7 - 121		%Rec	1	5/14/2021 6:26:16 PM
Surr: Toluene-d8	99.7	84.5 - 116		%Rec	1	5/14/2021 6:26:16 PM
Surr: 1-Bromo-4-fluorobenzene	95.1	86 - 108		%Rec	1	5/14/2021 6:26:16 PM

Client: TRC
Collection Date: 5/12/2021
Project: 701 Dexter Ave
Lab ID: 2105185-002
Matrix: Water
Client Sample ID: TTB-6:20210512

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 32263 Analyst: KT

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Acrolein	ND	2.25		µg/L	1	5/14/2021 1:25:04 PM
Dichlorodifluoromethane (CFC-12)	ND	1.25		µg/L	1	5/14/2021 1:25:04 PM
Chloromethane	ND	0.750		µg/L	1	5/14/2021 1:25:04 PM
Vinyl chloride	ND	0.350		µg/L	1	5/14/2021 1:25:04 PM
Bromomethane	ND	1.20		µg/L	1	5/14/2021 1:25:04 PM
Trichlorofluoromethane (CFC-11)	ND	0.500		µg/L	1	5/14/2021 1:25:04 PM
Chloroethane	ND	1.00		µg/L	1	5/14/2021 1:25:04 PM
1,1-Dichloroethene	ND	0.500		µg/L	1	5/14/2021 1:25:04 PM
Acetone	ND	6.00		µg/L	1	5/14/2021 1:25:04 PM
Methylene chloride	ND	0.750		µg/L	1	5/14/2021 1:25:04 PM
trans-1,2-Dichloroethene	ND	0.500		µg/L	1	5/14/2021 1:25:04 PM
Methyl tert-butyl ether (MTBE)	ND	0.500		µg/L	1	5/14/2021 1:25:04 PM
1,1-Dichloroethane	ND	0.500		µg/L	1	5/14/2021 1:25:04 PM
cis-1,2-Dichloroethene	ND	0.500		µg/L	1	5/14/2021 1:25:04 PM
(MEK) 2-Butanone	ND	1.50		µg/L	1	5/14/2021 1:25:04 PM
Chloroform	ND	0.500		µg/L	1	5/14/2021 1:25:04 PM
1,1,1-Trichloroethane (TCA)	ND	0.400		µg/L	1	5/14/2021 1:25:04 PM
1,1-Dichloropropene	ND	0.500		µg/L	1	5/14/2021 1:25:04 PM
Carbon tetrachloride	ND	0.750		µg/L	1	5/14/2021 1:25:04 PM
1,2-Dichloroethane (EDC)	ND	0.400		µg/L	1	5/14/2021 1:25:04 PM
Benzene	ND	0.440		µg/L	1	5/14/2021 1:25:04 PM
Trichloroethene (TCE)	ND	0.500		µg/L	1	5/14/2021 1:25:04 PM
1,2-Dichloropropane	ND	0.500		µg/L	1	5/14/2021 1:25:04 PM
Bromodichloromethane	ND	0.500		µg/L	1	5/14/2021 1:25:04 PM
Dibromomethane	ND	0.500		µg/L	1	5/14/2021 1:25:04 PM
cis-1,3-Dichloropropene	ND	0.500		µg/L	1	5/14/2021 1:25:04 PM
Toluene	ND	0.750		µg/L	1	5/14/2021 1:25:04 PM
trans-1,3-Dichloropropylene	ND	0.500		µg/L	1	5/14/2021 1:25:04 PM
Methyl Isobutyl Ketone (MIBK)	ND	1.25		µg/L	1	5/14/2021 1:25:04 PM
1,1,2-Trichloroethane	ND	0.350		µg/L	1	5/14/2021 1:25:04 PM
1,3-Dichloropropane	ND	0.500		µg/L	1	5/14/2021 1:25:04 PM
Tetrachloroethene (PCE)	ND	0.400		µg/L	1	5/14/2021 1:25:04 PM
Dibromochloromethane	ND	1.00		µg/L	1	5/14/2021 1:25:04 PM
1,2-Dibromoethane (EDB)	ND	0.300		µg/L	1	5/14/2021 1:25:04 PM
2-Hexanone (MBK)	ND	1.00		µg/L	1	5/14/2021 1:25:04 PM
Chlorobenzene	ND	0.500		µg/L	1	5/14/2021 1:25:04 PM
1,1,1,2-Tetrachloroethane	ND	0.300		µg/L	1	5/14/2021 1:25:04 PM
Ethylbenzene	ND	0.400		µg/L	1	5/14/2021 1:25:04 PM
m,p-Xylene	ND	1.00		µg/L	1	5/14/2021 1:25:04 PM

Client: TRC
Collection Date: 5/12/2021
Project: 701 Dexter Ave
Lab ID: 2105185-002
Matrix: Water
Client Sample ID: TTB-6:20210512

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 32263		Analyst: KT
o-Xylene	ND	0.500		µg/L	1	5/14/2021 1:25:04 PM
Styrene	ND	0.500		µg/L	1	5/14/2021 1:25:04 PM
Isopropylbenzene	ND	0.500		µg/L	1	5/14/2021 1:25:04 PM
Bromoform	ND	0.500		µg/L	1	5/14/2021 1:25:04 PM
1,1,2,2-Tetrachloroethane	ND	0.400		µg/L	1	5/14/2021 1:25:04 PM
n-Propylbenzene	ND	0.500		µg/L	1	5/14/2021 1:25:04 PM
Bromobenzene	ND	0.500		µg/L	1	5/14/2021 1:25:04 PM
1,3,5-Trimethylbenzene	ND	0.250		µg/L	1	5/14/2021 1:25:04 PM
2-Chlorotoluene	ND	0.500		µg/L	1	5/14/2021 1:25:04 PM
4-Chlorotoluene	ND	0.500		µg/L	1	5/14/2021 1:25:04 PM
tert-Butylbenzene	ND	0.500		µg/L	1	5/14/2021 1:25:04 PM
1,2,3-Trichloropropane	ND	0.400		µg/L	1	5/14/2021 1:25:04 PM
1,2,4-Trichlorobenzene	ND	0.750		µg/L	1	5/14/2021 1:25:04 PM
sec-Butylbenzene	ND	0.500		µg/L	1	5/14/2021 1:25:04 PM
4-Isopropyltoluene	ND	0.500		µg/L	1	5/14/2021 1:25:04 PM
1,3-Dichlorobenzene	ND	0.500		µg/L	1	5/14/2021 1:25:04 PM
1,4-Dichlorobenzene	ND	0.500		µg/L	1	5/14/2021 1:25:04 PM
n-Butylbenzene	ND	0.500		µg/L	1	5/14/2021 1:25:04 PM
1,2-Dichlorobenzene	ND	0.500		µg/L	1	5/14/2021 1:25:04 PM
1,2-Dibromo-3-chloropropane	ND	1.00		µg/L	1	5/14/2021 1:25:04 PM
1,2,4-Trimethylbenzene	ND	0.500		µg/L	1	5/14/2021 1:25:04 PM
Hexachloro-1,3-butadiene	ND	0.500		µg/L	1	5/14/2021 1:25:04 PM
Naphthalene	ND	1.25		µg/L	1	5/14/2021 1:25:04 PM
1,2,3-Trichlorobenzene	ND	0.700		µg/L	1	5/14/2021 1:25:04 PM
Surr: Dibromofluoromethane	110	80.7 - 121		%Rec	1	5/14/2021 1:25:04 PM
Surr: Toluene-d8	98.3	84.5 - 116		%Rec	1	5/14/2021 1:25:04 PM
Surr: 1-Bromo-4-fluorobenzene	96.1	86 - 108		%Rec	1	5/14/2021 1:25:04 PM

Work Order: 2105185
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Hydrocarbon Identification by NWTPH-HCID

Sample ID: **MB-32290** SampType: **MBLK** Units: **µg/L** Prep Date: **5/13/2021** RunNo: **67353**
Client ID: **MBLKW** Batch ID: **32290** Analysis Date: **5/14/2021** SeqNo: **1357913**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	ND	250									
Mineral Spirits	ND	250									
Kerosene	ND	250									
Diesel (Fuel Oil)	ND	250									
Heavy Oil	ND	499									
Mineral Oil	ND	499									
Surr: 2-Fluorobiphenyl	17.5		19.98		87.5	50	150				
Surr: o-Terphenyl	18.6		19.98		93.2	50	150				

Sample ID: **LCS-32290** SampType: **LCS** Units: **µg/L** Prep Date: **5/13/2021** RunNo: **67353**
Client ID: **LCSW** Batch ID: **32290** Analysis Date: **5/14/2021** SeqNo: **1357914**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel (Fuel Oil)	806	249	997.6	0	80.7	48.1	108				
Surr: 2-Fluorobiphenyl	17.2		19.95		86.0	50	150				
Surr: o-Terphenyl	20.8		19.95		104	50	150				

Work Order: 2105185
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)

Sample ID: **MB-32328** SampType: **MBLK** Units: **µg/L** Prep Date: **5/17/2021** RunNo: **67342**
Client ID: **MBLKW** Batch ID: **32328** Analysis Date: **5/18/2021** SeqNo: **1357731**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benz(a)anthracene	ND	0.0989									
Chrysene	ND	0.0989									
Benzo(b)fluoranthene	ND	0.0989									
Benzo(k)fluoranthene	ND	0.0989									
Benzo(a)pyrene	ND	0.0989									
Indeno(1,2,3-cd)pyrene	ND	0.0989									
Dibenz(a,h)anthracene	ND	0.0989									
Surr: 2-Fluorobiphenyl	1.61		1.978		81.4	33.2	139				
Surr: Terphenyl-d14	1.89		1.978		95.5	24.6	136				

Sample ID: **LCS-32328** SampType: **LCS** Units: **µg/L** Prep Date: **5/17/2021** RunNo: **67342**
Client ID: **LCSW** Batch ID: **32328** Analysis Date: **5/18/2021** SeqNo: **1357732**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benz(a)anthracene	2.75	0.0995	3.979	0	69.1	33.1	130				
Chrysene	2.67	0.0995	3.979	0	67.1	34.7	113				
Benzo(b)fluoranthene	2.50	0.0995	3.979	0	62.9	24.9	128				
Benzo(k)fluoranthene	2.70	0.0995	3.979	0	67.8	21.3	131				
Benzo(a)pyrene	2.79	0.0995	3.979	0	70.1	23.2	139				
Indeno(1,2,3-cd)pyrene	2.47	0.0995	3.979	0	62.0	14.9	123				
Dibenz(a,h)anthracene	2.55	0.0995	3.979	0	64.2	12.2	125				
Surr: 2-Fluorobiphenyl	1.72		1.989		86.7	33.2	139				
Surr: Terphenyl-d14	1.97		1.989		99.2	24.6	136				

Sample ID: **LCSD-32328** SampType: **LCSD** Units: **µg/L** Prep Date: **5/17/2021** RunNo: **67342**
Client ID: **LCSW02** Batch ID: **32328** Analysis Date: **5/18/2021** SeqNo: **1357733**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benz(a)anthracene	2.98	0.0987	3.948	0	75.4	33.1	130	2.751	7.86	30	

Work Order: 2105185
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)

Sample ID: **LCSD-32328** SampType: **LCSD** Units: **µg/L** Prep Date: **5/17/2021** RunNo: **67342**
Client ID: **LCSW02** Batch ID: **32328** Analysis Date: **5/18/2021** SeqNo: **1357733**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	2.84	0.0987	3.948	0	72.0	34.7	113	2.671	6.27	30	
Benzo(b)fluoranthene	2.92	0.0987	3.948	0	74.0	24.9	128	2.502	15.5	30	
Benzo(k)fluoranthene	2.58	0.0987	3.948	0	65.3	21.3	131	2.699	4.62	30	
Benzo(a)pyrene	2.94	0.0987	3.948	0	74.4	23.2	139	2.791	5.16	30	
Indeno(1,2,3-cd)pyrene	2.66	0.0987	3.948	0	67.3	14.9	123	2.467	7.46	30	
Dibenz(a,h)anthracene	2.72	0.0987	3.948	0	68.8	12.2	125	2.554	6.18	30	
Surr: 2-Fluorobiphenyl	1.76		1.974		89.2	33.2	139		0	0	
Surr: Terphenyl-d14	1.86		1.974		94.1	24.6	136		0	0	

Sample ID: **2105185-001CMS** SampType: **MS** Units: **µg/L** Prep Date: **5/17/2021** RunNo: **67342**
Client ID: **HC-B3:20210512** Batch ID: **32328** Analysis Date: **5/18/2021** SeqNo: **1357737**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benz(a)anthracene	2.57	0.0982	3.927	0	65.4	25.3	122				
Chrysene	2.45	0.0982	3.927	0	62.5	22.8	111				
Benzo(b)fluoranthene	2.22	0.0982	3.927	0	56.6	8.57	125				
Benzo(k)fluoranthene	2.19	0.0982	3.927	0	55.7	7.05	124				
Benzo(a)pyrene	2.28	0.0982	3.927	0	58.2	9.61	130				
Indeno(1,2,3-cd)pyrene	1.89	0.0982	3.927	0	48.1	5	120				
Dibenz(a,h)anthracene	1.93	0.0982	3.927	0	49.3	5	122				
Surr: 2-Fluorobiphenyl	1.66		1.964		84.6	33.2	139				
Surr: Terphenyl-d14	1.56		1.964		79.7	24.6	136				

Work Order: 2105185
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **LCS-32263** SampType: **LCS** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67304**
Client ID: **LCSW** Batch ID: **32263** Analysis Date: **5/14/2021** SeqNo: **1356940**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chloroethyl vinyl ether	107	4.50	100.0	0	107	80	120				
Acrolein	27.1	2.25	25.00	0	109	80	120				
Surr: Dibromofluoromethane	24.8		25.00		99.2	80	120				
Surr: Toluene-d8	26.2		25.00		105	80	120				
Surr: 1-Bromo-4-fluorobenzene	24.9		25.00		99.6	80	120				

Sample ID: **LCS-32263** SampType: **LCS** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **LCSW** Batch ID: **32263** Analysis Date: **5/14/2021** SeqNo: **1356344**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	35.7	1.25	20.00	0	179	80	120				S
Chloromethane	22.4	0.750	20.00	0	112	80	120				
Vinyl chloride	22.9	0.350	20.00	0	114	80	120				
Bromomethane	28.8	1.20	20.00	0	144	80	120				S
Trichlorofluoromethane (CFC-11)	21.8	0.500	20.00	0	109	80	120				
Chloroethane	16.3	1.00	20.00	0	81.7	80	120				
1,1-Dichloroethene	23.5	0.500	20.00	0	117	80	120				
Acetone	52.0	6.00	50.00	0	104	80	120				
Methylene chloride	20.9	0.750	20.00	0	104	80	120				
trans-1,2-Dichloroethene	21.2	0.500	20.00	0	106	80	120				
Methyl tert-butyl ether (MTBE)	19.9	0.500	20.00	0	99.4	80	120				
1,1-Dichloroethane	17.0	0.500	20.00	0	84.9	80	120				
cis-1,2-Dichloroethene	16.9	0.500	20.00	0	84.3	80	120				
(MEK) 2-Butanone	41.9	1.50	50.00	0	83.8	80	120				
Chloroform	16.8	0.500	20.00	0	84.0	80	120				
1,1,1-Trichloroethane (TCA)	17.1	0.400	20.00	0	85.5	80	120				
1,1-Dichloropropene	17.4	0.500	20.00	0	87.0	80	120				
Carbon tetrachloride	17.4	0.750	20.00	0	87.2	80	120				
1,2-Dichloroethane (EDC)	16.9	0.400	20.00	0	84.4	80	120				
Benzene	17.1	0.440	20.00	0	85.6	80	120				

Work Order: 2105185
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **LCS-32263** SampType: **LCS** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **LCSW** Batch ID: **32263** Analysis Date: **5/14/2021** SeqNo: **1356344**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene (TCE)	16.8	0.500	20.00	0	84.2	80	120				
1,2-Dichloropropane	16.7	0.500	20.00	0	83.3	80	120				
Bromodichloromethane	16.5	0.500	20.00	0	82.5	80	120				
Dibromomethane	16.8	0.500	20.00	0	84.0	80	120				
cis-1,3-Dichloropropene	16.4	0.500	20.00	0	81.9	80	120				
Toluene	16.7	0.750	20.00	0	83.6	80	120				
trans-1,3-Dichloropropylene	16.3	0.500	20.00	0	81.6	80	120				
Methyl Isobutyl Ketone (MIBK)	40.0	1.25	50.00	0	80.0	80	120				
1,1,2-Trichloroethane	16.9	0.350	20.00	0	84.7	80	120				
1,3-Dichloropropane	16.5	0.500	20.00	0	82.7	80	120				
Tetrachloroethene (PCE)	17.1	0.400	20.00	0	85.3	80	120				
Dibromochloromethane	16.6	1.00	20.00	0	83.1	80	120				
1,2-Dibromoethane (EDB)	16.3	0.300	20.00	0	81.5	80	120				
2-Hexanone (MBK)	41.8	1.00	50.00	0	83.5	80	120				
Chlorobenzene	20.3	0.500	20.00	0	101	80	120				
1,1,1,2-Tetrachloroethane	19.8	0.300	20.00	0	99.0	80	120				
Ethylbenzene	20.5	0.400	20.00	0	103	80	120				
m,p-Xylene	41.8	1.00	40.00	0	105	80	120				
o-Xylene	20.3	0.500	20.00	0	102	80	120				
Styrene	20.6	0.500	20.00	0	103	80	120				
Isopropylbenzene	20.4	0.500	20.00	0	102	80	120				
Bromoform	20.5	0.500	20.00	0	102	80	120				
1,1,2,2-Tetrachloroethane	20.5	0.400	20.00	0	102	80	120				
n-Propylbenzene	20.9	0.500	20.00	0	104	80	120				
Bromobenzene	20.3	0.500	20.00	0	101	80	120				
1,3,5-Trimethylbenzene	20.2	0.250	20.00	0	101	80	120				
2-Chlorotoluene	20.8	0.500	20.00	0	104	80	120				
4-Chlorotoluene	20.8	0.500	20.00	0	104	80	120				
tert-Butylbenzene	20.5	0.500	20.00	0	102	80	120				
1,2,3-Trichloropropane	20.5	0.400	20.00	0	103	80	120				

Work Order: 2105185
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **LCS-32263** SampType: **LCS** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **LCSW** Batch ID: **32263** Analysis Date: **5/14/2021** SeqNo: **1356344**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	21.0	0.750	20.00	0	105	80	120				
sec-Butylbenzene	21.0	0.500	20.00	0	105	80	120				
4-Isopropyltoluene	20.7	0.500	20.00	0	103	80	120				
1,3-Dichlorobenzene	20.8	0.500	20.00	0	104	80	120				
1,4-Dichlorobenzene	20.6	0.500	20.00	0	103	80	120				
n-Butylbenzene	20.6	0.500	20.00	0	103	80	120				
1,2-Dichlorobenzene	20.8	0.500	20.00	0	104	80	120				
1,2-Dibromo-3-chloropropane	21.2	1.00	20.00	0	106	80	120				
1,2,4-Trimethylbenzene	20.2	0.500	20.00	0	101	80	120				
Hexachloro-1,3-butadiene	20.5	0.500	20.00	0	103	80	120				
Naphthalene	20.3	1.25	20.00	0	102	80	120				
1,2,3-Trichlorobenzene	21.0	0.700	20.00	0	105	80	120				
Surr: Dibromofluoromethane	19.2		25.00		76.6	80	120				S
Surr: Toluene-d8	21.4		25.00		85.7	80	120				
Surr: 1-Bromo-4-fluorobenzene	25.7		25.00		103	80	120				

NOTES:
S - Outlying surrogate recovery(ies) observed.
S - Outlying spike recovery observed (high bias). Detections will be qualified with a Q.

Sample ID: **MB-32263** SampType: **MBLK** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **MBLKW** Batch ID: **32263** Analysis Date: **5/14/2021** SeqNo: **1356343**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	1.25									
Chloromethane	ND	0.750									
Vinyl chloride	ND	0.350									
Bromomethane	ND	1.20									
Trichlorofluoromethane (CFC-11)	ND	0.500									
Chloroethane	ND	1.00									
1,1-Dichloroethene	ND	0.500									
Acetone	ND	6.00									

Work Order: 2105185
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **MB-32263** SampType: **MBLK** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **MBLKW** Batch ID: **32263** Analysis Date: **5/14/2021** SeqNo: **1356343**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methylene chloride	ND	0.750									
trans-1,2-Dichloroethene	ND	0.500									
Methyl tert-butyl ether (MTBE)	ND	0.500									
1,1-Dichloroethane	ND	0.500									
cis-1,2-Dichloroethene	ND	0.500									
(MEK) 2-Butanone	ND	1.50									
Chloroform	ND	0.500									
1,1,1-Trichloroethane (TCA)	ND	0.400									
1,1-Dichloropropene	ND	0.500									
Carbon tetrachloride	ND	0.750									
1,2-Dichloroethane (EDC)	ND	0.400									
Benzene	ND	0.440									
Trichloroethene (TCE)	ND	0.500									
1,2-Dichloropropane	ND	0.500									
Bromodichloromethane	ND	0.500									
Dibromomethane	ND	0.500									
cis-1,3-Dichloropropene	ND	0.500									
Toluene	ND	0.750									
trans-1,3-Dichloropropylene	ND	0.500									
Methyl Isobutyl Ketone (MIBK)	ND	1.25									
1,1,2-Trichloroethane	ND	0.350									
1,3-Dichloropropane	ND	0.500									
Tetrachloroethene (PCE)	ND	0.400									
Dibromochloromethane	ND	1.00									
1,2-Dibromoethane (EDB)	ND	0.300									
2-Hexanone (MBK)	ND	1.00									
Chlorobenzene	ND	0.500									
1,1,1,2-Tetrachloroethane	ND	0.300									
Ethylbenzene	ND	0.400									
m,p-Xylene	ND	1.00									

Work Order: 2105185
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **MB-32263** SampType: **MBLK** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **MBLKW** Batch ID: **32263** Analysis Date: **5/14/2021** SeqNo: **1356343**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	ND	0.500									
Styrene	ND	0.500									
Isopropylbenzene	ND	0.500									
Bromoform	ND	0.500									
1,1,2,2-Tetrachloroethane	ND	0.400									
n-Propylbenzene	ND	0.500									
Bromobenzene	ND	0.500									
1,3,5-Trimethylbenzene	ND	0.250									
2-Chlorotoluene	ND	0.500									
4-Chlorotoluene	ND	0.500									
tert-Butylbenzene	ND	0.500									
1,2,3-Trichloropropane	ND	0.400									
1,2,4-Trichlorobenzene	ND	0.750									
sec-Butylbenzene	ND	0.500									
4-Isopropyltoluene	ND	0.500									
1,3-Dichlorobenzene	ND	0.500									
1,4-Dichlorobenzene	ND	0.500									
n-Butylbenzene	ND	0.500									
1,2-Dichlorobenzene	ND	0.500									
1,2-Dibromo-3-chloropropane	ND	1.00									
1,2,4-Trimethylbenzene	ND	0.500									
Hexachloro-1,3-butadiene	ND	0.500									
Naphthalene	ND	1.25									
1,2,3-Trichlorobenzene	ND	0.700									
Surr: Dibromofluoromethane	27.2		25.00		109	80.7	121				
Surr: Toluene-d8	24.1		25.00		96.3	84.5	116				
Surr: 1-Bromo-4-fluorobenzene	23.5		25.00		94.2	86	108				

Work Order: 2105185
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **MB-32263** SampType: **MBLK** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67304**
Client ID: **MBLKW** Batch ID: **32263** Analysis Date: **5/14/2021** SeqNo: **1356934**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acrolein	ND	2.25									
Surr: Dibromofluoromethane	25.1		25.00		100	80.7	121				
Surr: Toluene-d8	23.4		25.00		93.5	84.5	116				
Surr: 1-Bromo-4-fluorobenzene	25.1		25.00		100	86	108				

Sample ID: **2105185-001ADUP** SampType: **DUP** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **HC-B3:20210512** Batch ID: **32263** Analysis Date: **5/14/2021** SeqNo: **1356933**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	1.25						0		30	
Chloromethane	ND	0.750						0		30	
Vinyl chloride	ND	0.350						0		30	
Bromomethane	ND	1.20						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.500						0		30	
Chloroethane	ND	1.00						0		30	
1,1-Dichloroethene	ND	0.500						0		30	
Acetone	ND	6.00						0		30	
Methylene chloride	ND	0.750						0		30	
trans-1,2-Dichloroethene	ND	0.500						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.500						0		30	
1,1-Dichloroethane	ND	0.500						0		30	
cis-1,2-Dichloroethene	ND	0.500						0		30	
(MEK) 2-Butanone	ND	1.50						0		30	
Chloroform	ND	0.500						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.400						0		30	
1,1-Dichloropropene	ND	0.500						0		30	
Carbon tetrachloride	ND	0.750						0		30	
1,2-Dichloroethane (EDC)	ND	0.400						0		30	
Benzene	ND	0.440						0		30	
Trichloroethene (TCE)	ND	0.500						0		30	

Work Order: 2105185
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2105185-001ADUP** SampType: **DUP** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **HC-B3:20210512** Batch ID: **32263** Analysis Date: **5/14/2021** SeqNo: **1356333**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloropropane	ND	0.500						0		30	
Bromodichloromethane	ND	0.500						0		30	
Dibromomethane	ND	0.500						0		30	
cis-1,3-Dichloropropene	ND	0.500						0		30	
Toluene	ND	0.750						0		30	
trans-1,3-Dichloropropylene	ND	0.500						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	1.25						0		30	
1,1,2-Trichloroethane	ND	0.350						0		30	
1,3-Dichloropropane	ND	0.500						0		30	
Tetrachloroethene (PCE)	ND	0.400						0		30	
Dibromochloromethane	ND	1.00						0		30	
1,2-Dibromoethane (EDB)	ND	0.300						0		30	
2-Hexanone (MBK)	ND	1.00						0		30	
Chlorobenzene	ND	0.500						0		30	
1,1,1,2-Tetrachloroethane	ND	0.300						0		30	
Ethylbenzene	ND	0.400						0		30	
m,p-Xylene	ND	1.00						0		30	
o-Xylene	ND	0.500						0		30	
Styrene	ND	0.500						0		30	
Isopropylbenzene	ND	0.500						0		30	
Bromoform	ND	0.500						0		30	
1,1,2,2-Tetrachloroethane	ND	0.400						0		30	
n-Propylbenzene	ND	0.500						0		30	
Bromobenzene	ND	0.500						0		30	
1,3,5-Trimethylbenzene	ND	0.250						0		30	
2-Chlorotoluene	ND	0.500						0		30	
4-Chlorotoluene	ND	0.500						0		30	
tert-Butylbenzene	ND	0.500						0		30	
1,2,3-Trichloropropane	ND	0.400						0		30	
1,2,4-Trichlorobenzene	ND	0.750						0		30	

Work Order: 2105185
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2105185-001ADUP** SampType: **DUP** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **HC-B3:20210512** Batch ID: **32263** Analysis Date: **5/14/2021** SeqNo: **1356333**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
sec-Butylbenzene	ND	0.500						0		30	
4-Isopropyltoluene	ND	0.500						0		30	
1,3-Dichlorobenzene	ND	0.500						0		30	
1,4-Dichlorobenzene	ND	0.500						0		30	
n-Butylbenzene	ND	0.500						0		30	
1,2-Dichlorobenzene	ND	0.500						0		30	
1,2-Dibromo-3-chloropropane	ND	1.00						0		30	
1,2,4-Trimethylbenzene	ND	0.500						0		30	
Hexachloro-1,3-butadiene	ND	0.500						0		30	
Naphthalene	ND	1.25						0		30	
1,2,3-Trichlorobenzene	ND	0.700						0		30	
Surr: Dibromofluoromethane	27.4		25.00		110	80.7	121		0		
Surr: Toluene-d8	24.8		25.00		99.3	84.5	116		0		
Surr: 1-Bromo-4-fluorobenzene	24.2		25.00		96.6	86	108		0		

Sample ID: **2105185-001ADUP** SampType: **DUP** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67304**
Client ID: **HC-B3:20210512** Batch ID: **32263** Analysis Date: **5/14/2021** SeqNo: **1356926**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acrolein	ND	2.25						0		0	
Surr: Dibromofluoromethane	25.3		25.00		101	80.7	121		0		
Surr: Toluene-d8	24.1		25.00		96.3	84.5	116		0		
Surr: 1-Bromo-4-fluorobenzene	25.7		25.00		103	86	108		0		

Sample ID: **2105217-003ADUP** SampType: **DUP** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **BATCH** Batch ID: **32263** Analysis Date: **5/17/2021** SeqNo: **1356336**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	1.25						0		30	

Work Order: 2105185
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2105217-003ADUP** SampType: **DUP** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **BATCH** Batch ID: **32263** Analysis Date: **5/17/2021** SeqNo: **1356336**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloromethane	ND	0.750						0		30	
Vinyl chloride	2.64	0.350						2.405	9.26	30	
Bromomethane	ND	1.20						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.500						0		30	
Chloroethane	ND	1.00						0		30	
1,1-Dichloroethene	ND	0.500						0		30	
Acetone	ND	6.00						0		30	
Methylene chloride	ND	0.750						0		30	
trans-1,2-Dichloroethene	ND	0.500						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.500						0		30	
1,1-Dichloroethane	ND	0.500						0		30	
cis-1,2-Dichloroethene	ND	0.500						0		30	
(MEK) 2-Butanone	ND	1.50						0		30	
Chloroform	ND	0.500						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.400						0		30	
1,1-Dichloropropene	ND	0.500						0		30	
Carbon tetrachloride	ND	0.750						0		30	
1,2-Dichloroethane (EDC)	ND	0.400						0		30	
Benzene	ND	0.440						0		30	
Trichloroethene (TCE)	ND	0.500						0		30	
1,2-Dichloropropane	ND	0.500						0		30	
Bromodichloromethane	ND	0.500						0		30	
Dibromomethane	ND	0.500						0		30	
cis-1,3-Dichloropropene	ND	0.500						0		30	
Toluene	ND	0.750						0		30	
trans-1,3-Dichloropropylene	ND	0.500						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	1.25						0		30	
1,1,2-Trichloroethane	ND	0.350						0		30	
1,3-Dichloropropane	ND	0.500						0		30	
Tetrachloroethene (PCE)	ND	0.400						0		30	

Work Order: 2105185
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2105217-003ADUP** SampType: **DUP** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **BATCH** Batch ID: **32263** Analysis Date: **5/17/2021** SeqNo: **1356336**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dibromochloromethane	ND	1.00						0		30	
1,2-Dibromoethane (EDB)	ND	0.300						0		30	
2-Hexanone (MBK)	ND	1.00						0		30	
Chlorobenzene	ND	0.500						0		30	
1,1,1,2-Tetrachloroethane	ND	0.300						0		30	
Ethylbenzene	ND	0.400						0		30	
m,p-Xylene	ND	1.00						0		30	
o-Xylene	ND	0.500						0		30	
Styrene	ND	0.500						0		30	
Isopropylbenzene	ND	0.500						0		30	
Bromoform	ND	0.500						0		30	
1,1,2,2-Tetrachloroethane	ND	0.400						0		30	
n-Propylbenzene	ND	0.500						0		30	
Bromobenzene	ND	0.500						0		30	
1,3,5-Trimethylbenzene	ND	0.250						0		30	
2-Chlorotoluene	ND	0.500						0		30	
4-Chlorotoluene	ND	0.500						0		30	
tert-Butylbenzene	ND	0.500						0		30	
1,2,3-Trichloropropane	ND	0.400						0		30	
1,2,4-Trichlorobenzene	ND	0.750						0		30	
sec-Butylbenzene	ND	0.500						0		30	
4-Isopropyltoluene	ND	0.500						0		30	
1,3-Dichlorobenzene	ND	0.500						0		30	
1,4-Dichlorobenzene	ND	0.500						0		30	
n-Butylbenzene	ND	0.500						0		30	
1,2-Dichlorobenzene	ND	0.500						0		30	
1,2-Dibromo-3-chloropropane	ND	1.00						0		30	
1,2,4-Trimethylbenzene	ND	0.500						0		30	
Hexachloro-1,3-butadiene	ND	0.500						0		30	
Naphthalene	ND	1.25						0		30	

Work Order: 2105185
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2105217-003ADUP** SampType: **DUP** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **BATCH** Batch ID: **32263** Analysis Date: **5/17/2021** SeqNo: **1356336**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,3-Trichlorobenzene	ND	0.700						0		30	
Surr: Dibromofluoromethane	26.3		25.00		105	80.7	121		0		
Surr: Toluene-d8	28.9		25.00		116	84.5	116		0		
Surr: 1-Bromo-4-fluorobenzene	23.2		25.00		93.0	86	108		0		

Sample ID: **2105217-003ADUP** SampType: **DUP** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67304**
Client ID: **BATCH** Batch ID: **32263** Analysis Date: **5/17/2021** SeqNo: **1356929**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acrolein	ND	2.25						0		0	
Surr: Dibromofluoromethane	24.2		25.00		96.9	80.7	121		0		
Surr: Toluene-d8	28.1		25.00		112	84.5	116		0		
Surr: 1-Bromo-4-fluorobenzene	24.8		25.00		99.0	86	108		0		

Sample ID: **2105088-002AMS** SampType: **MS** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67304**
Client ID: **BATCH** Batch ID: **32263** Analysis Date: **5/17/2021** SeqNo: **1356916**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acrolein	12.7	2.25	25.00	0	50.8	130	130				S
Surr: Dibromofluoromethane	23.4		25.00		93.5	80.7	121				
Surr: Toluene-d8	25.8		25.00		103	84.5	116				
Surr: 1-Bromo-4-fluorobenzene	26.8		25.00		107	86	108				

NOTES:
S - Spike recovery indicates a possible matrix effect. The method is in control as indicated by the Laboratory Control Sample (LCS).

Sample ID: **2105217-004AMS** SampType: **MS** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **BATCH** Batch ID: **32263** Analysis Date: **5/17/2021** SeqNo: **1356338**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	25.9	1.25	20.00	0	129	8.59	168				

Work Order: 2105185
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2105217-004AMS** SampType: **MS** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **BATCH** Batch ID: **32263** Analysis Date: **5/17/2021** SeqNo: **1356338**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloromethane	17.8	0.750	20.00	0	88.8	31.6	166				
Vinyl chloride	18.0	0.350	20.00	0	89.8	57.3	148				
Bromomethane	29.8	1.20	20.00	0	149	36.5	177				
Trichlorofluoromethane (CFC-11)	21.3	0.500	20.00	0	107	80.9	136				
Chloroethane	20.1	1.00	20.00	0	100	73.2	140				
1,1-Dichloroethene	22.5	0.500	20.00	0	112	87.9	131				
Acetone	60.9	6.00	50.00	0	122	59.8	139				
Methylene chloride	21.5	0.750	20.00	0	107	85.1	127				
trans-1,2-Dichloroethene	20.3	0.500	20.00	0	102	87.7	128				
Methyl tert-butyl ether (MTBE)	20.8	0.500	20.00	0	104	63	141				
1,1-Dichloroethane	17.9	0.500	20.00	0	89.4	79.9	138				
cis-1,2-Dichloroethene	17.8	0.500	20.00	0	88.9	87.1	126				
(MEK) 2-Butanone	44.0	1.50	50.00	0	88.1	64.9	136				
Chloroform	18.3	0.500	20.00	0	91.3	89.6	126				
1,1,1-Trichloroethane (TCA)	18.8	0.400	20.00	0	93.9	90.8	127				
1,1-Dichloropropene	18.4	0.500	20.00	0	91.9	90.7	129				
Carbon tetrachloride	18.4	0.750	20.00	0	92.2	90.1	129				
1,2-Dichloroethane (EDC)	19.6	0.400	20.00	0	98.2	80.7	131				
Benzene	19.0	0.440	20.00	0	94.9	86.9	130				
Trichloroethene (TCE)	18.3	0.500	20.00	0	91.7	83.2	130				
1,2-Dichloropropane	18.1	0.500	20.00	0	90.7	79.8	135				
Bromodichloromethane	18.6	0.500	20.00	0	93.0	78.1	133				
Dibromomethane	18.7	0.500	20.00	0	93.3	77.9	134				
cis-1,3-Dichloropropene	12.6	0.500	20.00	0	63.2	75.1	128				S
Toluene	19.1	0.750	20.00	0	95.6	85	134				
trans-1,3-Dichloropropylene	13.1	0.500	20.00	0	65.4	69.7	135				S
Methyl Isobutyl Ketone (MIBK)	45.8	1.25	50.00	0	91.6	58.7	148				
1,1,2-Trichloroethane	18.8	0.350	20.00	0	94.0	77.5	132				
1,3-Dichloropropane	19.0	0.500	20.00	0	95.0	77.4	133				
Tetrachloroethene (PCE)	17.6	0.400	20.00	0	87.8	84.6	133				

Work Order: 2105185
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2105217-004AMS** SampType: **MS** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **BATCH** Batch ID: **32263** Analysis Date: **5/17/2021** SeqNo: **1356338**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dibromochloromethane	19.0	1.00	20.00	0	95.1	74.6	133				
1,2-Dibromoethane (EDB)	19.0	0.300	20.00	0	95.0	75.7	132				
2-Hexanone (MBK)	47.1	1.00	50.00	0	94.3	56	153				
Chlorobenzene	18.0	0.500	20.00	0	90.2	94.8	115				S
1,1,1,2-Tetrachloroethane	18.2	0.300	20.00	0	91.0	87.1	119				
Ethylbenzene	17.7	0.400	20.00	0	88.5	89.5	129				S
m,p-Xylene	36.4	1.00	40.00	0	90.9	88.2	127				
o-Xylene	17.7	0.500	20.00	0	88.3	89.6	120				S
Styrene	17.6	0.500	20.00	0	88.2	89.6	117				S
Isopropylbenzene	17.4	0.500	20.00	0	86.9	90.4	127				S
Bromoform	18.9	0.500	20.00	0	94.4	70.3	133				
1,1,2,2-Tetrachloroethane	19.6	0.400	20.00	0	97.9	76.7	137				
n-Propylbenzene	17.2	0.500	20.00	0	85.8	87	133				S
Bromobenzene	18.3	0.500	20.00	0	91.6	92.5	114				S
1,3,5-Trimethylbenzene	16.9	0.250	20.00	0	84.4	89.4	125				S
2-Chlorotoluene	18.0	0.500	20.00	0	89.8	89.2	126				
4-Chlorotoluene	17.8	0.500	20.00	0	88.8	90.5	123				S
tert-Butylbenzene	17.4	0.500	20.00	0	86.8	90.2	125				S
1,2,3-Trichloropropane	16.4	0.400	20.00	0	82.1	66.9	131				
1,2,4-Trichlorobenzene	16.5	0.750	20.00	0	82.3	70.1	130				
sec-Butylbenzene	16.9	0.500	20.00	0	84.3	85.8	134				S
4-Isopropyltoluene	16.0	0.500	20.00	0	80.2	88	127				S
1,3-Dichlorobenzene	17.6	0.500	20.00	0	87.9	93.4	118				S
1,4-Dichlorobenzene	17.5	0.500	20.00	0	87.3	93.5	117				S
n-Butylbenzene	14.3	0.500	20.00	0	71.4	79	138				S
1,2-Dichlorobenzene	18.2	0.500	20.00	0	90.8	92.3	119				S
1,2-Dibromo-3-chloropropane	18.8	1.00	20.00	0	94.0	59.6	144				
1,2,4-Trimethylbenzene	17.5	0.500	20.00	0	87.4	89	126				S
Hexachloro-1,3-butadiene	13.3	0.500	20.00	0	66.4	71.3	139				S
Naphthalene	17.2	1.25	20.00	0	85.9	52.4	150				

Work Order: 2105185
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2105217-004AMS** SampType: **MS** Units: **µg/L** Prep Date: **5/14/2021** RunNo: **67282**
Client ID: **BATCH** Batch ID: **32263** Analysis Date: **5/17/2021** SeqNo: **1356338**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,3-Trichlorobenzene	17.1	0.700	20.00	0	85.3	66.9	136				
Surr: Dibromofluoromethane	23.9		25.00		95.5	80.7	121				
Surr: Toluene-d8	27.4		25.00		109	84.5	116				
Surr: 1-Bromo-4-fluorobenzene	26.1		25.00		104	86	108				

NOTES:
S - Spike recovery indicates a possible matrix effect. The method is in control as indicated by the Laboratory Control Sample (LCS).

Sample Log-In Check List

Client Name:	**TRCI**	Work Order Number:	**2105185**
Logged by:	**Gabrielle Coeuille**	Date Received:	**5/12/2021 3:52:00 PM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Coolers are present?	Yes ☑	No ☐	NA ☐
4.	Shipping container/cooler in good condition?	Yes ☑	No ☐	
5.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☐	No ☐	Not Present ☑
6.	Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
7.	Were all items received at a temperature of >2°C to 6°C *	Yes ☑	No ☐	NA ☐
8.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
9.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
10.	Are samples properly preserved?	Yes ☑	No ☐	
11.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
12.	Is there headspace in the VOA vials?	Yes ☐	No ☑	NA ☐
13.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
14.	Does paperwork match bottle labels?	Yes ☑	No ☐	
15.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
16.	Is it clear what analyses were requested?	Yes ☑	No ☐	
17.	Were all holding times able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

18.	Was client notified of all discrepancies with this order?	Yes ☐	No ☐	NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

19. Additional remarks:

Item Information

Item #	Temp ºC
Sample 1	4.0

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Fremont Analytical
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Chain of Custody Record & Laboratory Services Agreement

Date: 5-12-21 Page: 1 of: 1

Laboratory Project No (internal): 210585

Project Name: 701 Dexter Ave

Special Remarks:
* VOCs/8260: Report VOCs + Acrolein
* Please archive for potential follow up analyses

Project No: 380824

Client: TRC

Address: 1180 NW Maple St, Ste 310

Collected by: A. York / R. O'Dell

City, State, Zip: Issaquah, WA 98027

Location:

Telephone: 425-395-0010

Report To (PM): Jerry Boyd

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

Fax:

PM Email: JBoyd@TRCcompanies.com

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)*	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	HC-B3:20210512	5-12-21	1424	W	6	X			X									
2	TTB-6:20210512	5-12-21	—	W	1	X												
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☑ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Rebeca Odell	Rebeca O'Dell	5/12/21 1530	x	Carter Johnson	5/12/21 @ 1552
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

Chain of Custody Record & Laboratory Services Agreement

Fremont Analytical
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Date: 5-12-21 Page: 1 of: 1

Laboratory Project No (internal): 210585

Project Name: 701 Dexter Ave

Project No: 380824

Client: TRC

Address: 1180 NW Maple St, Ste 310

City, State, Zip: Issaquah, WA 98027

Telephone: 425-395-0010

Fax:

Collected by: A. York / R. O'Dell

Location:

Report To (PM): Jerry Boyd

PM Email: JBoyd@TRCcompanies.com

Special Remarks:
* VOCs/8260: Report VOCs + Acrolein
* Please archive for potential follow up analyses
X = Run cPAHs per JB 5/13/21 CG

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)*	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T)	Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	HC-B3:20210512	5-12-21	1424	W	6	X			X			X							
2	TTB-6:20210512	5-12-21	—	W	1	X													
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☑ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Rebeca Odell	Rebeca O'Dell	5/12/21 1530	x	Carter Johnson	5/12/21 @ 1552
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

TRC
Jerry Boyd
1180 NW Maple St. Ste 310
Issaquah, WA 98074

RE: 701 Dexter Ave
Work Order Number: 2105186

May 19, 2021

Attention Jerry Boyd:

Fremont Analytical, Inc. received 8 sample(s) on 5/12/2021 for the analyses presented in the following report.

Helium by GC/TCD
Volatile Organic Compounds by EPA Method TO-15

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

Date: *05/19/2021*

CLIENT: TRC
Project: 701 Dexter Ave
Work Order: 2105186

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2105186-001	TSV-3D: 20210507	05/07/2021 3:08 PM	05/12/2021 3:51 PM
2105186-002	TSV-Ambient: 20210507	05/07/2021 3:07 PM	05/12/2021 3:51 PM
2105186-003	TSV-3S: 20210507	05/07/2021 2:14 PM	05/12/2021 3:51 PM
2105186-004	TSV-1S: 20210512	05/12/2021 2:07 PM	05/12/2021 3:51 PM
2105186-005	TSV-Ambient: 20210512	05/12/2021 11:55 AM	05/12/2021 3:51 PM
2105186-006	TSV-1D: 20210512	05/12/2021 1:44 PM	05/12/2021 3:51 PM
2105186-007	TSV-2D: 20210512	05/12/2021 11:53 AM	05/12/2021 3:51 PM
2105186-008	TSV-2S: 20210512	05/12/2021 11:10 AM	05/12/2021 3:51 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Case Narrative

WO#: **2105186**
Date: **5/19/2021**

CLIENT: TRC
Project: 701 Dexter Ave

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Air samples are reported in ppbv and ug/m3.

The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Standard temperature and pressure assumes 24.45 = (25C and 1 atm).

Note: Helium is reported to the MDL, and is expressed in parts per thousand.

Qualifiers:

* - Flagged value is not within established control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Reporting Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Client: TRC
WorkOrder: 2105186
Project: 701 Dexter Ave

Client Sample ID: TSV-3D: 20210507
Lab ID: 2105186-001A
Sample Type: Summa Canister

Date Sampled: 5/7/2021
Date Received: 5/12/2021

Volatile Organic Compounds by EPA Method TO-15

Analyte	Concentration (ppbv)	Concentration (ug/m³)	Reporting Limit (ppbv)	Reporting Limit (ug/m³)	Qual	Method	Date/Analyst	
1,1,1-Trichloroethane	<0.200	<1.09	0.200	1.09		EPA-TO-15	05/13/2021	MS
1,1,2,2-Tetrachloroethane	<0.0400	<0.275	0.0400	0.275		EPA-TO-15	05/13/2021	MS
CFC-113	<0.200	<1.53	0.200	1.53		EPA-TO-15	05/13/2021	MS
1,1,2-Trichloroethane (TCA)	<0.0400	<0.218	0.0400	0.218		EPA-TO-15	05/13/2021	MS
1,1-Dichloroethane	<0.0400	<0.162	0.0400	0.162		EPA-TO-15	05/13/2021	MS
1,1-Dichloroethene (DCE)	<0.0400	<0.159	0.0400	0.159		EPA-TO-15	05/13/2021	MS
1,2,4-Trichlorobenzene	<0.400	<2.97	0.400	2.97		EPA-TO-15	05/13/2021	MS
1,2,4-Trimethylbenzene	4.42	21.7	2.00	9.83		EPA-TO-15	05/13/2021	MS
1,2-Dibromoethane (EDB)*	<0.00119	<0.00915	0.00119	0.00915		EPA-TO-15	05/13/2021	MS
1,2-Dichlorobenzene	<0.0400	<0.240	0.0400	0.240		EPA-TO-15	05/13/2021	MS
1,2-Dichloroethane	<0.0400	<0.162	0.0400	0.162		EPA-TO-15	05/13/2021	MS
1,2-Dichloropropane	<0.200	<0.924	0.200	0.924		EPA-TO-15	05/13/2021	MS
1,3,5-Trimethylbenzene	<1.60	<7.87	1.60	7.87		EPA-TO-15	05/13/2021	MS
1,3-Butadiene	1.61	3.56	0.0400	0.0885		EPA-TO-15	05/13/2021	MS
1,3-Dichlorobenzene	<0.0400	<0.241	0.0400	0.241		EPA-TO-15	05/13/2021	MS
1,4-Dichlorobenzene	0.0751	0.452	0.0400	0.241		EPA-TO-15	05/13/2021	MS
1,4-Dioxane	<1.60	<5.77	1.60	5.77		EPA-TO-15	05/13/2021	MS
(MEK) 2-Butanone	2.95	8.69	1.60	4.72		EPA-TO-15	05/13/2021	MS
2-Hexanone	<4.00	<16.4	4.00	16.4		EPA-TO-15	05/13/2021	MS
Isopropyl Alcohol	<4.00	<9.83	4.00	9.83		EPA-TO-15	05/13/2021	MS
4-Methyl-2-pentanone (MIBK)	4.68	19.2	4.00	16.4		EPA-TO-15	05/13/2021	MS
Acetone	18.9	44.8	8.00	19.0		EPA-TO-15	05/13/2021	MS
Acrolein*	0.214	0.490	0.00400	0.00917		EPA-TO-15	05/13/2021	MS
Benzene	3.19	10.2	0.0400	0.128		EPA-TO-15	05/13/2021	MS
Benzyl chloride	<0.400	<2.07	0.400	2.07		EPA-TO-15	05/13/2021	MS
Dichlorobromomethane	<0.400	<2.68	0.400	2.68		EPA-TO-15	05/13/2021	MS
Bromoform	<0.0400	<0.414	0.0400	0.414		EPA-TO-15	05/13/2021	MS
Bromomethane	<0.400	<1.55	0.400	1.55		EPA-TO-15	05/13/2021	MS
Carbon disulfide	8.33	25.9	1.60	4.98		EPA-TO-15	05/13/2021	MS
Carbon tetrachloride	<0.0400	<0.252	0.0400	0.252		EPA-TO-15	05/13/2021	MS

Client: TRC
WorkOrder: 2105186
Project: 701 Dexter Ave

Client Sample ID: TSV-3D: 20210507
Lab ID: 2105186-001A
Sample Type: Summa Canister

Date Sampled: 5/7/2021
Date Received: 5/12/2021

Volatile Organic Compounds by EPA Method TO-15

Analyte	Concentration (ppbv)	Concentration (ug/m³)	Reporting Limit (ppbv)	Reporting Limit (ug/m³)	Qual	Method	Date/Analyst	
Chlorobenzene	<0.0400	<0.184	0.0400	0.184		EPA-TO-15	05/13/2021	MS
Dibromochloromethane	<0.0400	<0.341	0.0400	0.341		EPA-TO-15	05/13/2021	MS
Chloroethane	<1.60	<4.22	1.60	4.22		EPA-TO-15	05/13/2021	MS
Chloroform	3.14	15.3	0.0400	0.195		EPA-TO-15	05/13/2021	MS
Chloromethane	<0.200	<0.413	0.200	0.413		EPA-TO-15	05/13/2021	MS
cis-1,2-Dichloroethene	0.764	3.03	0.400	1.59		EPA-TO-15	05/13/2021	MS
cis-1,3-dichloropropene	<0.200	<0.908	0.200	0.908		EPA-TO-15	05/13/2021	MS
Cyclohexane	1.28	4.40	0.400	1.38		EPA-TO-15	05/13/2021	MS
Dichlorodifluoromethane (CFC-12)	2.23	11.0	0.200	0.989		EPA-TO-15	05/13/2021	MS
Dichlorotetrafluoroethane (CFC-114)	<0.200	<1.40	0.200	1.40		EPA-TO-15	05/13/2021	MS
Ethyl acetate	<1.60	<5.77	1.60	5.77		EPA-TO-15	05/13/2021	MS
Ethylbenzene	<1.60	<6.95	1.60	6.95		EPA-TO-15	05/13/2021	MS
Heptane	5.33	21.4	1.60	6.43		EPA-TO-15	05/13/2021	MS
Hexachlorobutadiene	<0.400	<4.27	0.400	4.27		EPA-TO-15	05/13/2021	MS
m,p-Xylene	2.44	10.6	1.60	6.95		EPA-TO-15	05/13/2021	MS
Methyl methacrylate	<1.60	<6.55	1.60	6.55		EPA-TO-15	05/13/2021	MS
Methylene chloride	<1.60	<5.56	1.60	5.56		EPA-TO-15	05/13/2021	MS
Naphthalene	0.399	2.09	0.0400	0.210		EPA-TO-15	05/13/2021	MS
n-Hexane	5.00	17.6	2.00	7.05		EPA-TO-15	05/13/2021	MS
o-Xylene	1.50	6.53	0.400	1.74		EPA-TO-15	05/13/2021	MS
4-Ethyltoluene	0.397	1.95	0.200	0.983		EPA-TO-15	05/13/2021	MS
Propylene	103	177	4.00	6.88		EPA-TO-15	05/14/2021	MS
Styrene	<1.60	<6.81	1.60	6.81		EPA-TO-15	05/13/2021	MS
Methyl tert-butyl ether (MTBE)	<0.200	<0.721	0.200	0.721		EPA-TO-15	05/13/2021	MS
Tetrachloroethene (PCE)	0.455	3.09	0.0400	0.271		EPA-TO-15	05/13/2021	MS
Tetrahydrofuran	<1.60	<4.72	1.60	4.72		EPA-TO-15	05/13/2021	MS
Toluene	5.37	20.2	0.400	1.51		EPA-TO-15	05/13/2021	MS
trans-1,2-Dichloroethene	<0.200	<0.793	0.200	0.793		EPA-TO-15	05/13/2021	MS
trans-1,3-dichloropropene	<0.200	<0.908	0.200	0.908		EPA-TO-15	05/13/2021	MS
Trichloroethene (TCE)	0.205	1.10	0.0400	0.215		EPA-TO-15	05/13/2021	MS

Client: TRC
WorkOrder: 2105186
Project: 701 Dexter Ave

Client Sample ID: TSV-3D: 20210507
Lab ID: 2105186-001A
Sample Type: Summa Canister

Date Sampled: 5/7/2021
Date Received: 5/12/2021

Analyte	Concentration		Reporting Limit		Qual	Method	Date/Analyst	
Volatile Organic Compounds by EPA Method TO-15								
	(ppbv)	(ug/m³)	(ppbv)	(ug/m³)				
Trichlorofluoromethane (CFC-11)	2.98	16.7	0.200	1.12		EPA-TO-15	05/13/2021	MS
Vinyl acetate	<1.60	<5.63	1.60	5.63		EPA-TO-15	05/13/2021	MS
Vinyl chloride	<0.0400	<0.102	0.0400	0.102		EPA-TO-15	05/13/2021	MS
Surr: 4-Bromofluorobenzene	95.2 %Rec	--	70-130	--		EPA-TO-15	05/13/2021	MS

Client: TRC
WorkOrder: 2105186
Project: 701 Dexter Ave

Client Sample ID: TSV-Ambient: 20210507
Lab ID: 2105186-002A
Sample Type: Summa Canister

Date Sampled: 5/7/2021
Date Received: 5/12/2021

Volatile Organic Compounds by EPA Method TO-15

Analyte	Concentration (ppbv)	Concentration (ug/m³)	Reporting Limit (ppbv)	Reporting Limit (ug/m³)	Qual	Method	Date/Analyst	
1,1,1-Trichloroethane	<0.200	<1.09	0.200	1.09		EPA-TO-15	05/13/2021	MS
1,1,2,2-Tetrachloroethane	<0.0400	<0.275	0.0400	0.275		EPA-TO-15	05/13/2021	MS
CFC-113	<0.200	<1.53	0.200	1.53		EPA-TO-15	05/13/2021	MS
1,1,2-Trichloroethane (TCA)	<0.0400	<0.218	0.0400	0.218		EPA-TO-15	05/13/2021	MS
1,1-Dichloroethane	<0.0400	<0.162	0.0400	0.162		EPA-TO-15	05/13/2021	MS
1,1-Dichloroethene (DCE)	<0.0400	<0.159	0.0400	0.159		EPA-TO-15	05/13/2021	MS
1,2,4-Trichlorobenzene	<0.400	<2.97	0.400	2.97		EPA-TO-15	05/13/2021	MS
1,2,4-Trimethylbenzene	<2.00	<9.83	2.00	9.83		EPA-TO-15	05/13/2021	MS
1,2-Dibromoethane (EDB)*	<0.00119	<0.00915	0.00119	0.00915		EPA-TO-15	05/13/2021	MS
1,2-Dichlorobenzene	<0.0400	<0.240	0.0400	0.240		EPA-TO-15	05/13/2021	MS
1,2-Dichloroethane	<0.0400	<0.162	0.0400	0.162		EPA-TO-15	05/13/2021	MS
1,2-Dichloropropane	<0.200	<0.924	0.200	0.924		EPA-TO-15	05/13/2021	MS
1,3,5-Trimethylbenzene	<1.60	<7.87	1.60	7.87		EPA-TO-15	05/13/2021	MS
1,3-Butadiene	0.0729	0.161	0.0400	0.0885		EPA-TO-15	05/13/2021	MS
1,3-Dichlorobenzene	<0.0400	<0.241	0.0400	0.241		EPA-TO-15	05/13/2021	MS
1,4-Dichlorobenzene	<0.0400	<0.241	0.0400	0.241		EPA-TO-15	05/13/2021	MS
1,4-Dioxane	<1.60	<5.77	1.60	5.77		EPA-TO-15	05/13/2021	MS
(MEK) 2-Butanone	<1.60	<4.72	1.60	4.72		EPA-TO-15	05/13/2021	MS
2-Hexanone	<4.00	<16.4	4.00	16.4		EPA-TO-15	05/13/2021	MS
Isopropyl Alcohol	<4.00	<9.83	4.00	9.83		EPA-TO-15	05/13/2021	MS
4-Methyl-2-pentanone (MIBK)	<4.00	<16.4	4.00	16.4		EPA-TO-15	05/13/2021	MS
Acetone	<8.00	<19.0	8.00	19.0		EPA-TO-15	05/13/2021	MS
Acrolein*	0.152	0.348	0.00400	0.00917		EPA-TO-15	05/13/2021	MS
Benzene	0.251	0.803	0.0400	0.128		EPA-TO-15	05/13/2021	MS
Benzyl chloride	<0.400	<2.07	0.400	2.07		EPA-TO-15	05/13/2021	MS
Dichlorobromomethane	<0.400	<2.68	0.400	2.68		EPA-TO-15	05/13/2021	MS
Bromoform	<0.0400	<0.414	0.0400	0.414		EPA-TO-15	05/13/2021	MS
Bromomethane	<0.400	<1.55	0.400	1.55		EPA-TO-15	05/13/2021	MS
Carbon disulfide	<1.60	<4.98	1.60	4.98		EPA-TO-15	05/13/2021	MS
Carbon tetrachloride	0.0592	0.373	0.0400	0.252		EPA-TO-15	05/13/2021	MS

Client: TRC
WorkOrder: 2105186
Project: 701 Dexter Ave

Client Sample ID: TSV-Ambient: 20210507
Lab ID: 2105186-002A
Sample Type: Summa Canister

Date Sampled: 5/7/2021
Date Received: 5/12/2021

Volatile Organic Compounds by EPA Method TO-15

Analyte	Concentration (ppbv)	Concentration (ug/m³)	Reporting Limit (ppbv)	Reporting Limit (ug/m³)	Qual	Method	Date/Analyst	
Chlorobenzene	<0.0400	<0.184	0.0400	0.184		EPA-TO-15	05/13/2021	MS
Dibromochloromethane	<0.0400	<0.341	0.0400	0.341		EPA-TO-15	05/13/2021	MS
Chloroethane	<1.60	<4.22	1.60	4.22		EPA-TO-15	05/13/2021	MS
Chloroform	0.149	0.726	0.0400	0.195		EPA-TO-15	05/13/2021	MS
Chloromethane	1.50	3.10	0.200	0.413		EPA-TO-15	05/13/2021	MS
cis-1,2-Dichloroethene	<0.400	<1.59	0.400	1.59		EPA-TO-15	05/13/2021	MS
cis-1,3-dichloropropene	<0.200	<0.908	0.200	0.908		EPA-TO-15	05/13/2021	MS
Cyclohexane	<0.400	<1.38	0.400	1.38		EPA-TO-15	05/13/2021	MS
Dichlorodifluoromethane (CFC-12)	0.480	2.38	0.200	0.989		EPA-TO-15	05/13/2021	MS
Dichlorotetrafluoroethane (CFC-114)	<0.200	<1.40	0.200	1.40		EPA-TO-15	05/13/2021	MS
Ethyl acetate	<1.60	<5.77	1.60	5.77		EPA-TO-15	05/13/2021	MS
Ethylbenzene	<1.60	<6.95	1.60	6.95		EPA-TO-15	05/13/2021	MS
Heptane	<1.60	<6.43	1.60	6.43		EPA-TO-15	05/13/2021	MS
Hexachlorobutadiene	<0.400	<4.27	0.400	4.27		EPA-TO-15	05/13/2021	MS
m,p-Xylene	<1.60	<6.95	1.60	6.95		EPA-TO-15	05/13/2021	MS
Methyl methacrylate	<1.60	<6.55	1.60	6.55		EPA-TO-15	05/13/2021	MS
Methylene chloride	<1.60	<5.56	1.60	5.56		EPA-TO-15	05/13/2021	MS
Naphthalene	0.0759	0.398	0.0400	0.210		EPA-TO-15	05/13/2021	MS
n-Hexane	<2.00	<7.05	2.00	7.05		EPA-TO-15	05/13/2021	MS
o-Xylene	<0.400	<1.74	0.400	1.74		EPA-TO-15	05/13/2021	MS
4-Ethyltoluene	0.259	1.27	0.200	0.983		EPA-TO-15	05/13/2021	MS
Propylene	4.75	8.18	1.60	2.75		EPA-TO-15	05/13/2021	MS
Styrene	<1.60	<6.81	1.60	6.81		EPA-TO-15	05/13/2021	MS
Methyl tert-butyl ether (MTBE)	<0.200	<0.721	0.200	0.721		EPA-TO-15	05/13/2021	MS
Tetrachloroethene (PCE)	0.349	2.37	0.0400	0.271		EPA-TO-15	05/13/2021	MS
Tetrahydrofuran	<1.60	<4.72	1.60	4.72		EPA-TO-15	05/13/2021	MS
Toluene	0.504	1.90	0.400	1.51		EPA-TO-15	05/13/2021	MS
trans-1,2-Dichloroethene	<0.200	<0.793	0.200	0.793		EPA-TO-15	05/13/2021	MS
trans-1,3-dichloropropene	<0.200	<0.908	0.200	0.908		EPA-TO-15	05/13/2021	MS
Trichloroethene (TCE)	0.117	0.628	0.0400	0.215		EPA-TO-15	05/13/2021	MS

Client: TRC
WorkOrder: 2105186
Project: 701 Dexter Ave

Client Sample ID: TSV-Ambient: 20210507
Lab ID: 2105186-002A
Sample Type: Summa Canister

Date Sampled: 5/7/2021
Date Received: 5/12/2021

Analyte	Concentration		Reporting Limit		Qual	Method	Date/Analyst	
Volatile Organic Compounds by EPA Method TO-15								
	(ppbv)	(ug/m³)	(ppbv)	(ug/m³)				
Trichlorofluoromethane (CFC-11)	0.299	1.68	0.200	1.12		EPA-TO-15	05/13/2021	MS
Vinyl acetate	<1.60	<5.63	1.60	5.63		EPA-TO-15	05/13/2021	MS
Vinyl chloride	<0.0400	<0.102	0.0400	0.102		EPA-TO-15	05/13/2021	MS
Surr: 4-Bromofluorobenzene	96.3 %Rec	--	70-130	--		EPA-TO-15	05/13/2021	MS

Client: TRC
WorkOrder: 2105186
Project: 701 Dexter Ave

Client Sample ID: TSV-3S: 20210507
Lab ID: 2105186-003A
Sample Type: Summa Canister

Date Sampled: 5/7/2021
Date Received: 5/12/2021

Volatile Organic Compounds by EPA Method TO-15

Analyte	Concentration (ppbv)	Concentration (ug/m³)	Reporting Limit (ppbv)	Reporting Limit (ug/m³)	Qual	Method	Date/Analyst	
1,1,1-Trichloroethane	<0.200	<1.09	0.200	1.09		EPA-TO-15	05/13/2021	MS
1,1,2,2-Tetrachloroethane	<0.0400	<0.275	0.0400	0.275		EPA-TO-15	05/13/2021	MS
CFC-113	<0.200	<1.53	0.200	1.53		EPA-TO-15	05/13/2021	MS
1,1,2-Trichloroethane (TCA)	<0.0400	<0.218	0.0400	0.218		EPA-TO-15	05/13/2021	MS
1,1-Dichloroethane	<0.0400	<0.162	0.0400	0.162		EPA-TO-15	05/13/2021	MS
1,1-Dichloroethene (DCE)	0.0768	0.305	0.0400	0.159		EPA-TO-15	05/13/2021	MS
1,2,4-Trichlorobenzene	<0.400	<2.97	0.400	2.97		EPA-TO-15	05/13/2021	MS
1,2,4-Trimethylbenzene	<2.00	<9.83	2.00	9.83		EPA-TO-15	05/13/2021	MS
1,2-Dibromoethane (EDB)*	<0.00119	<0.00915	0.00119	0.00915		EPA-TO-15	05/13/2021	MS
1,2-Dichlorobenzene	<0.0400	<0.240	0.0400	0.240		EPA-TO-15	05/13/2021	MS
1,2-Dichloroethane	<0.0400	<0.162	0.0400	0.162		EPA-TO-15	05/13/2021	MS
1,2-Dichloropropane	<0.200	<0.924	0.200	0.924		EPA-TO-15	05/13/2021	MS
1,3,5-Trimethylbenzene	<1.60	<7.87	1.60	7.87		EPA-TO-15	05/13/2021	MS
1,3-Butadiene	0.573	1.27	0.0400	0.0885		EPA-TO-15	05/13/2021	MS
1,3-Dichlorobenzene	<0.0400	<0.241	0.0400	0.241		EPA-TO-15	05/13/2021	MS
1,4-Dichlorobenzene	<0.0400	<0.241	0.0400	0.241		EPA-TO-15	05/13/2021	MS
1,4-Dioxane	<1.60	<5.77	1.60	5.77		EPA-TO-15	05/13/2021	MS
(MEK) 2-Butanone	1.68	4.95	1.60	4.72		EPA-TO-15	05/13/2021	MS
2-Hexanone	<4.00	<16.4	4.00	16.4		EPA-TO-15	05/13/2021	MS
Isopropyl Alcohol	5.50	13.5	4.00	9.83		EPA-TO-15	05/13/2021	MS
4-Methyl-2-pentanone (MIBK)	<4.00	<16.4	4.00	16.4		EPA-TO-15	05/13/2021	MS
Acetone	25.2	59.8	8.00	19.0		EPA-TO-15	05/13/2021	MS
Acrolein*	0.254	0.583	0.00400	0.00917		EPA-TO-15	05/13/2021	MS
Benzene	0.394	1.26	0.0400	0.128		EPA-TO-15	05/13/2021	MS
Benzyl chloride	<0.400	<2.07	0.400	2.07		EPA-TO-15	05/13/2021	MS
Dichlorobromomethane	<0.400	<2.68	0.400	2.68		EPA-TO-15	05/13/2021	MS
Bromoform	<0.0400	<0.414	0.0400	0.414		EPA-TO-15	05/13/2021	MS
Bromomethane	<0.400	<1.55	0.400	1.55		EPA-TO-15	05/13/2021	MS
Carbon disulfide	2.18	6.78	1.60	4.98		EPA-TO-15	05/13/2021	MS
Carbon tetrachloride	<0.0400	<0.252	0.0400	0.252		EPA-TO-15	05/13/2021	MS

Client: TRC
WorkOrder: 2105186
Project: 701 Dexter Ave

Client Sample ID: TSV-3S: 20210507
Lab ID: 2105186-003A
Sample Type: Summa Canister

Date Sampled: 5/7/2021
Date Received: 5/12/2021

Volatile Organic Compounds by EPA Method TO-15

Analyte	Concentration (ppbv)	Concentration (ug/m³)	Reporting Limit (ppbv)	Reporting Limit (ug/m³)	Qual	Method	Date/Analyst	
Chlorobenzene	<0.0400	<0.184	0.0400	0.184		EPA-TO-15	05/13/2021	MS
Dibromochloromethane	<0.0400	<0.341	0.0400	0.341		EPA-TO-15	05/13/2021	MS
Chloroethane	<1.60	<4.22	1.60	4.22		EPA-TO-15	05/13/2021	MS
Chloroform	2.34	11.4	0.0400	0.195		EPA-TO-15	05/13/2021	MS
Chloromethane	0.293	0.605	0.200	0.413		EPA-TO-15	05/13/2021	MS
cis-1,2-Dichloroethene	12.5	49.7	0.400	1.59		EPA-TO-15	05/13/2021	MS
cis-1,3-dichloropropene	<0.200	<0.908	0.200	0.908		EPA-TO-15	05/13/2021	MS
Cyclohexane	0.962	3.31	0.400	1.38		EPA-TO-15	05/13/2021	MS
Dichlorodifluoromethane (CFC-12)	2.35	11.6	0.200	0.989		EPA-TO-15	05/13/2021	MS
Dichlorotetrafluoroethane (CFC-114)	<0.200	<1.40	0.200	1.40		EPA-TO-15	05/13/2021	MS
Ethyl acetate	3.24	11.7	1.60	5.77		EPA-TO-15	05/13/2021	MS
Ethylbenzene	<1.60	<6.95	1.60	6.95		EPA-TO-15	05/13/2021	MS
Heptane	<1.60	<6.43	1.60	6.43		EPA-TO-15	05/13/2021	MS
Hexachlorobutadiene	<0.400	<4.27	0.400	4.27		EPA-TO-15	05/13/2021	MS
m,p-Xylene	<1.60	<6.95	1.60	6.95		EPA-TO-15	05/13/2021	MS
Methyl methacrylate	<1.60	<6.55	1.60	6.55		EPA-TO-15	05/13/2021	MS
Methylene chloride	<1.60	<5.56	1.60	5.56		EPA-TO-15	05/13/2021	MS
Naphthalene	0.0426	0.223	0.0400	0.210		EPA-TO-15	05/13/2021	MS
n-Hexane	<2.00	<7.05	2.00	7.05		EPA-TO-15	05/13/2021	MS
o-Xylene	<0.400	<1.74	0.400	1.74		EPA-TO-15	05/13/2021	MS
4-Ethyltoluene	0.261	1.28	0.200	0.983		EPA-TO-15	05/13/2021	MS
Propylene	34.5	59.4	1.60	2.75		EPA-TO-15	05/13/2021	MS
Styrene	<1.60	<6.81	1.60	6.81		EPA-TO-15	05/13/2021	MS
Methyl tert-butyl ether (MTBE)	<0.200	<0.721	0.200	0.721		EPA-TO-15	05/13/2021	MS
Tetrachloroethene (PCE)	7.44	50.5	0.0400	0.271		EPA-TO-15	05/13/2021	MS
Tetrahydrofuran	<1.60	<4.72	1.60	4.72		EPA-TO-15	05/13/2021	MS
Toluene	3.95	14.9	0.400	1.51		EPA-TO-15	05/13/2021	MS
trans-1,2-Dichloroethene	<0.200	<0.793	0.200	0.793		EPA-TO-15	05/13/2021	MS
trans-1,3-dichloropropene	<0.200	<0.908	0.200	0.908		EPA-TO-15	05/13/2021	MS
Trichloroethene (TCE)	2.85	15.3	0.0400	0.215		EPA-TO-15	05/13/2021	MS

Client: TRC
WorkOrder: 2105186
Project: 701 Dexter Ave

Client Sample ID: TSV-3S: 20210507
Lab ID: 2105186-003A
Sample Type: Summa Canister

Date Sampled: 5/7/2021
Date Received: 5/12/2021

Analyte	Concentration		Reporting Limit		Qual	Method	Date/Analyst	
Volatile Organic Compounds by EPA Method TO-15								
	(ppbv)	(ug/m³)	(ppbv)	(ug/m³)				
Trichlorofluoromethane (CFC-11)	2.96	16.6	0.200	1.12		EPA-TO-15	05/13/2021	MS
Vinyl acetate	<1.60	<5.63	1.60	5.63		EPA-TO-15	05/13/2021	MS
Vinyl chloride	0.133	0.339	0.0400	0.102		EPA-TO-15	05/13/2021	MS
Surr: 4-Bromofluorobenzene	92.7 %Rec	--	70-130	--		EPA-TO-15	05/13/2021	MS

Client: TRC
WorkOrder: 2105186
Project: 701 Dexter Ave

Client Sample ID: TSV-1S: 20210512
Lab ID: 2105186-004A
Sample Type: Summa Canister

Date Sampled: 5/12/2021
Date Received: 5/12/2021

Volatile Organic Compounds by EPA Method TO-15

Analyte	Concentration (ppbv)	Concentration (ug/m³)	Reporting Limit (ppbv)	Reporting Limit (ug/m³)	Qual	Method	Date/Analyst	
1,1,1-Trichloroethane	<0.200	<1.09	0.200	1.09		EPA-TO-15	05/14/2021	MS
1,1,2,2-Tetrachloroethane	<0.100	<0.687	0.100	0.687		EPA-TO-15	05/15/2021	MS
CFC-113	<0.500	<3.83	0.500	3.83		EPA-TO-15	05/15/2021	MS
1,1,2-Trichloroethane (TCA)	<0.0400	<0.218	0.0400	0.218		EPA-TO-15	05/14/2021	MS
1,1-Dichloroethane	<0.0400	<0.162	0.0400	0.162		EPA-TO-15	05/14/2021	MS
1,1-Dichloroethene (DCE)	4.64	18.4	0.0400	0.159		EPA-TO-15	05/14/2021	MS
1,2,4-Trichlorobenzene	<1.00	<7.42	1.00	7.42		EPA-TO-15	05/15/2021	MS
1,2,4-Trimethylbenzene	<5.00	<24.6	5.00	24.6		EPA-TO-15	05/15/2021	MS
1,2-Dibromoethane (EDB)*	<0.00119	<0.00915	0.00119	0.00915		EPA-TO-15	05/14/2021	MS
1,2-Dichlorobenzene	<0.100	<0.601	0.100	0.601		EPA-TO-15	05/15/2021	MS
1,2-Dichloroethane	<0.0400	<0.162	0.0400	0.162		EPA-TO-15	05/14/2021	MS
1,2-Dichloropropane	<0.200	<0.924	0.200	0.924		EPA-TO-15	05/14/2021	MS
1,3,5-Trimethylbenzene	<4.00	<19.7	4.00	19.7		EPA-TO-15	05/15/2021	MS
1,3-Butadiene	16.9	37.3	0.0400	0.0885		EPA-TO-15	05/14/2021	MS
1,3-Dichlorobenzene	<0.100	<0.601	0.100	0.601		EPA-TO-15	05/15/2021	MS
1,4-Dichlorobenzene	<0.100	<0.601	0.100	0.601		EPA-TO-15	05/15/2021	MS
1,4-Dioxane	<1.60	<5.77	1.60	5.77		EPA-TO-15	05/14/2021	MS
(MEK) 2-Butanone	15.1	44.5	1.60	4.72		EPA-TO-15	05/14/2021	MS
2-Hexanone	<10.0	<41.0	10.0	41.0		EPA-TO-15	05/15/2021	MS
Isopropyl Alcohol	<4.00	<9.83	4.00	9.83		EPA-TO-15	05/14/2021	MS
4-Methyl-2-pentanone (MIBK)	<10.0	<41.0	10.0	41.0		EPA-TO-15	05/15/2021	MS
Acetone	<8.00	<19.0	8.00	19.0		EPA-TO-15	05/14/2021	MS
Acrolein*	<0.00400	<0.00917	0.00400	0.00917		EPA-TO-15	05/14/2021	MS
Benzene	0.508	1.62	0.0400	0.128		EPA-TO-15	05/14/2021	MS
Benzyl chloride	<1.00	<5.18	1.00	5.18		EPA-TO-15	05/15/2021	MS
Dichlorobromomethane	<0.400	<2.68	0.400	2.68		EPA-TO-15	05/14/2021	MS
Bromoform	<0.100	<1.03	0.100	1.03		EPA-TO-15	05/15/2021	MS
Bromomethane	<0.400	<1.55	0.400	1.55		EPA-TO-15	05/14/2021	MS
Carbon disulfide	16.7	52.1	1.60	4.98		EPA-TO-15	05/14/2021	MS
Carbon tetrachloride	<0.0400	<0.252	0.0400	0.252		EPA-TO-15	05/14/2021	MS

Client: TRC
WorkOrder: 2105186
Project: 701 Dexter Ave

Client Sample ID: TSV-1S: 20210512
Lab ID: 2105186-004A
Sample Type: Summa Canister

Date Sampled: 5/12/2021
Date Received: 5/12/2021

Volatile Organic Compounds by EPA Method TO-15

Analyte	Concentration (ppbv)	Concentration (ug/m³)	Reporting Limit (ppbv)	Reporting Limit (ug/m³)	Qual	Method	Date/Analyst	
Chlorobenzene	<0.100	<0.460	0.100	0.460		EPA-TO-15	05/15/2021	MS
Dibromochloromethane	<0.0400	<0.341	0.0400	0.341		EPA-TO-15	05/14/2021	MS
Chloroethane	<1.60	<4.22	1.60	4.22		EPA-TO-15	05/14/2021	MS
Chloroform	1.28	6.26	0.0400	0.195		EPA-TO-15	05/14/2021	MS
Chloromethane	<0.200	<0.413	0.200	0.413		EPA-TO-15	05/14/2021	MS
cis-1,2-Dichloroethene	70.9	281	4.00	15.9	D	EPA-TO-15	05/18/2021	MS
cis-1,3-dichloropropene	<0.200	<0.908	0.200	0.908		EPA-TO-15	05/14/2021	MS
Cyclohexane	11.8	40.5	0.400	1.38		EPA-TO-15	05/14/2021	MS
Dichlorodifluoromethane (CFC-12)	0.562	2.78	0.200	0.989		EPA-TO-15	05/14/2021	MS
Dichlorotetrafluoroethane (CFC-114)	<0.200	<1.40	0.200	1.40		EPA-TO-15	05/14/2021	MS
Ethyl acetate	3.24	11.7	1.60	5.77		EPA-TO-15	05/14/2021	MS
Ethylbenzene	<4.00	<17.4	4.00	17.4		EPA-TO-15	05/15/2021	MS
Heptane	<4.00	<16.1	4.00	16.1		EPA-TO-15	05/15/2021	MS
Hexachlorobutadiene	<1.00	<10.7	1.00	10.7		EPA-TO-15	05/15/2021	MS
m,p-Xylene	<4.00	<17.4	4.00	17.4		EPA-TO-15	05/15/2021	MS
Methyl methacrylate	<1.60	<6.55	1.60	6.55		EPA-TO-15	05/14/2021	MS
Methylene chloride	<1.60	<5.56	1.60	5.56		EPA-TO-15	05/14/2021	MS
Naphthalene	<0.100	<0.524	0.100	0.524		EPA-TO-15	05/15/2021	MS
n-Hexane	13.2	46.6	2.00	7.05		EPA-TO-15	05/14/2021	MS
o-Xylene	<1.00	<4.34	1.00	4.34		EPA-TO-15	05/15/2021	MS
4-Ethyltoluene	<0.500	<2.46	0.500	2.46		EPA-TO-15	05/15/2021	MS
Propylene	4,300	7,390	16.0	27.5	DE	EPA-TO-15	05/18/2021	MS
Styrene	<4.00	<17.0	4.00	17.0		EPA-TO-15	05/15/2021	MS
Methyl tert-butyl ether (MTBE)	<0.200	<0.721	0.200	0.721		EPA-TO-15	05/14/2021	MS
Tetrachloroethene (PCE)	37.6	255	0.400	2.71	D	EPA-TO-15	05/18/2021	MS
Tetrahydrofuran	<1.60	<4.72	1.60	4.72		EPA-TO-15	05/14/2021	MS
Toluene	37.0	139	0.400	1.51		EPA-TO-15	05/14/2021	MS
trans-1,2-Dichloroethene	6.82	27.0	0.200	0.793		EPA-TO-15	05/14/2021	MS
trans-1,3-dichloropropene	<0.200	<0.908	0.200	0.908		EPA-TO-15	05/14/2021	MS
Trichloroethene (TCE)	14.8	79.6	0.400	2.15	D	EPA-TO-15	05/18/2021	MS

Client: TRC
WorkOrder: 2105186
Project: 701 Dexter Ave

Client Sample ID: TSV-1S: 20210512
Lab ID: 2105186-004A
Sample Type: Summa Canister

Date Sampled: 5/12/2021
Date Received: 5/12/2021

Analyte	Concentration		Reporting Limit		Qual	Method	Date/Analyst	
Volatile Organic Compounds by EPA Method TO-15								
	(ppbv)	(ug/m³)	(ppbv)	(ug/m³)				
Trichlorofluoromethane (CFC-11)	<0.200	<1.12	0.200	1.12		EPA-TO-15	05/14/2021	MS
Vinyl acetate	<1.60	<5.63	1.60	5.63		EPA-TO-15	05/14/2021	MS
Vinyl chloride	4.35	11.1	0.0400	0.102		EPA-TO-15	05/14/2021	MS
Surr: 4-Bromofluorobenzene	95.6 %Rec	--	70-130	--		EPA-TO-15	05/15/2021	MS

NOTES:
E - Estimated value. The amount exceeds the linear working range of the instrument.

Client: TRC
WorkOrder: 2105186
Project: 701 Dexter Ave

Client Sample ID: TSV-Ambient: 20210512
Lab ID: 2105186-005A
Sample Type: Summa Canister

Date Sampled: 5/12/2021
Date Received: 5/12/2021

Volatile Organic Compounds by EPA Method TO-15

Analyte	Concentration (ppbv)	Concentration (ug/m³)	Reporting Limit (ppbv)	Reporting Limit (ug/m³)	Qual	Method	Date/Analyst	
1,1,1-Trichloroethane	<0.200	<1.09	0.200	1.09		EPA-TO-15	05/14/2021	MS
1,1,2,2-Tetrachloroethane	<0.0400	<0.275	0.0400	0.275		EPA-TO-15	05/14/2021	MS
CFC-113	<0.200	<1.53	0.200	1.53		EPA-TO-15	05/14/2021	MS
1,1,2-Trichloroethane (TCA)	<0.0400	<0.218	0.0400	0.218		EPA-TO-15	05/14/2021	MS
1,1-Dichloroethane	<0.0400	<0.162	0.0400	0.162		EPA-TO-15	05/14/2021	MS
1,1-Dichloroethene (DCE)	<0.0400	<0.159	0.0400	0.159		EPA-TO-15	05/14/2021	MS
1,2,4-Trichlorobenzene	<0.400	<2.97	0.400	2.97		EPA-TO-15	05/14/2021	MS
1,2,4-Trimethylbenzene	<2.00	<9.83	2.00	9.83		EPA-TO-15	05/14/2021	MS
1,2-Dibromoethane (EDB)*	<0.00119	<0.00915	0.00119	0.00915		EPA-TO-15	05/14/2021	MS
1,2-Dichlorobenzene	<0.0400	<0.240	0.0400	0.240		EPA-TO-15	05/14/2021	MS
1,2-Dichloroethane	<0.0400	<0.162	0.0400	0.162		EPA-TO-15	05/14/2021	MS
1,2-Dichloropropane	<0.200	<0.924	0.200	0.924		EPA-TO-15	05/14/2021	MS
1,3,5-Trimethylbenzene	<1.60	<7.87	1.60	7.87		EPA-TO-15	05/14/2021	MS
1,3-Butadiene	0.440	0.974	0.0400	0.0885		EPA-TO-15	05/14/2021	MS
1,3-Dichlorobenzene	<0.0400	<0.241	0.0400	0.241		EPA-TO-15	05/14/2021	MS
1,4-Dichlorobenzene	<0.0400	<0.241	0.0400	0.241		EPA-TO-15	05/14/2021	MS
1,4-Dioxane	<1.60	<5.77	1.60	5.77		EPA-TO-15	05/14/2021	MS
(MEK) 2-Butanone	<1.60	<4.72	1.60	4.72		EPA-TO-15	05/14/2021	MS
2-Hexanone	<4.00	<16.4	4.00	16.4		EPA-TO-15	05/14/2021	MS
Isopropyl Alcohol	<4.00	<9.83	4.00	9.83		EPA-TO-15	05/14/2021	MS
4-Methyl-2-pentanone (MIBK)	<4.00	<16.4	4.00	16.4		EPA-TO-15	05/14/2021	MS
Acetone	10.7	25.3	8.00	19.0		EPA-TO-15	05/14/2021	MS
Acrolein*	0.294	0.675	0.00400	0.00917		EPA-TO-15	05/14/2021	MS
Benzene	0.137	0.437	0.0400	0.128		EPA-TO-15	05/14/2021	MS
Benzyl chloride	<0.400	<2.07	0.400	2.07		EPA-TO-15	05/14/2021	MS
Dichlorobromomethane	<0.400	<2.68	0.400	2.68		EPA-TO-15	05/14/2021	MS
Bromoform	<0.0400	<0.414	0.0400	0.414		EPA-TO-15	05/14/2021	MS
Bromomethane	<0.400	<1.55	0.400	1.55		EPA-TO-15	05/14/2021	MS
Carbon disulfide	<1.60	<4.98	1.60	4.98		EPA-TO-15	05/14/2021	MS
Carbon tetrachloride	<0.0400	<0.252	0.0400	0.252		EPA-TO-15	05/14/2021	MS

Client: TRC
WorkOrder: 2105186
Project: 701 Dexter Ave

Client Sample ID: TSV-Ambient: 20210512
Lab ID: 2105186-005A
Sample Type: Summa Canister

Date Sampled: 5/12/2021
Date Received: 5/12/2021

Volatile Organic Compounds by EPA Method TO-15

Analyte	Concentration (ppbv)	Concentration (ug/m³)	Reporting Limit (ppbv)	Reporting Limit (ug/m³)	Qual	Method	Date/Analyst	
Chlorobenzene	<0.0400	<0.184	0.0400	0.184		EPA-TO-15	05/14/2021	MS
Dibromochloromethane	<0.0400	<0.341	0.0400	0.341		EPA-TO-15	05/14/2021	MS
Chloroethane	<1.60	<4.22	1.60	4.22		EPA-TO-15	05/14/2021	MS
Chloroform	0.0659	0.322	0.0400	0.195		EPA-TO-15	05/14/2021	MS
Chloromethane	0.798	1.65	0.200	0.413		EPA-TO-15	05/14/2021	MS
cis-1,2-Dichloroethene	3.97	15.8	0.400	1.59		EPA-TO-15	05/14/2021	MS
cis-1,3-dichloropropene	<0.200	<0.908	0.200	0.908		EPA-TO-15	05/14/2021	MS
Cyclohexane	0.904	3.11	0.400	1.38		EPA-TO-15	05/14/2021	MS
Dichlorodifluoromethane (CFC-12)	0.378	1.87	0.200	0.989		EPA-TO-15	05/14/2021	MS
Dichlorotetrafluoroethane (CFC-114)	<0.200	<1.40	0.200	1.40		EPA-TO-15	05/14/2021	MS
Ethyl acetate	<1.60	<5.77	1.60	5.77		EPA-TO-15	05/14/2021	MS
Ethylbenzene	<1.60	<6.95	1.60	6.95		EPA-TO-15	05/14/2021	MS
Heptane	<1.60	<6.43	1.60	6.43		EPA-TO-15	05/14/2021	MS
Hexachlorobutadiene	<0.400	<4.27	0.400	4.27		EPA-TO-15	05/14/2021	MS
m,p-Xylene	<1.60	<6.95	1.60	6.95		EPA-TO-15	05/14/2021	MS
Methyl methacrylate	<1.60	<6.55	1.60	6.55		EPA-TO-15	05/14/2021	MS
Methylene chloride	<1.60	<5.56	1.60	5.56		EPA-TO-15	05/14/2021	MS
Naphthalene	<0.0400	<0.210	0.0400	0.210		EPA-TO-15	05/14/2021	MS
n-Hexane	<2.00	<7.05	2.00	7.05		EPA-TO-15	05/14/2021	MS
o-Xylene	<0.400	<1.74	0.400	1.74		EPA-TO-15	05/14/2021	MS
4-Ethyltoluene	0.251	1.23	0.200	0.983		EPA-TO-15	05/14/2021	MS
Propylene	6.01	10.3	4.00	6.88		EPA-TO-15	05/14/2021	MS
Styrene	<1.60	<6.81	1.60	6.81		EPA-TO-15	05/14/2021	MS
Methyl tert-butyl ether (MTBE)	<0.200	<0.721	0.200	0.721		EPA-TO-15	05/14/2021	MS
Tetrachloroethene (PCE)	2.36	16.0	0.0400	0.271		EPA-TO-15	05/14/2021	MS
Tetrahydrofuran	<1.60	<4.72	1.60	4.72		EPA-TO-15	05/14/2021	MS
Toluene	2.01	7.56	0.400	1.51		EPA-TO-15	05/14/2021	MS
trans-1,2-Dichloroethene	<0.200	<0.793	0.200	0.793		EPA-TO-15	05/14/2021	MS
trans-1,3-dichloropropene	<0.200	<0.908	0.200	0.908		EPA-TO-15	05/14/2021	MS
Trichloroethene (TCE)	0.965	5.19	0.0400	0.215		EPA-TO-15	05/14/2021	MS

Client: TRC
WorkOrder: 2105186
Project: 701 Dexter Ave

Client Sample ID: TSV-Ambient: 20210512
Lab ID: 2105186-005A
Sample Type: Summa Canister

Date Sampled: 5/12/2021
Date Received: 5/12/2021

Analyte	Concentration		Reporting Limit		Qual	Method	Date/Analyst	
Volatile Organic Compounds by EPA Method TO-15								
	(ppbv)	(ug/m³)	(ppbv)	(ug/m³)				
Trichlorofluoromethane (CFC-11)	0.216	1.21	0.200	1.12		EPA-TO-15	05/14/2021	MS
Vinyl acetate	<1.60	<5.63	1.60	5.63		EPA-TO-15	05/14/2021	MS
Vinyl chloride	0.0592	0.151	0.0400	0.102		EPA-TO-15	05/14/2021	MS
Surr: 4-Bromofluorobenzene	93.9 %Rec	--	70-130	--		EPA-TO-15	05/14/2021	MS

Client: TRC
WorkOrder: 2105186
Project: 701 Dexter Ave

Client Sample ID: TSV-1D: 20210512
Lab ID: 2105186-006A
Sample Type: Summa Canister

Date Sampled: 5/12/2021
Date Received: 5/12/2021

Volatile Organic Compounds by EPA Method TO-15

Analyte	Concentration (ppbv)	Concentration (ug/m³)	Reporting Limit (ppbv)	Reporting Limit (ug/m³)	Qual	Method	Date/Analyst	
1,1,1-Trichloroethane	<0.200	<1.09	0.200	1.09		EPA-TO-15	05/14/2021	MS
1,1,2,2-Tetrachloroethane	<0.400	<2.75	0.400	2.75		EPA-TO-15	05/15/2021	MS
CFC-113	<2.00	<15.3	2.00	15.3		EPA-TO-15	05/15/2021	MS
1,1,2-Trichloroethane (TCA)	<0.0400	<0.218	0.0400	0.218		EPA-TO-15	05/14/2021	MS
1,1-Dichloroethane	<0.0400	<0.162	0.0400	0.162		EPA-TO-15	05/14/2021	MS
1,1-Dichloroethene (DCE)	<0.0400	<0.159	0.0400	0.159		EPA-TO-15	05/14/2021	MS
1,2,4-Trichlorobenzene	<4.00	<29.7	4.00	29.7		EPA-TO-15	05/15/2021	MS
1,2,4-Trimethylbenzene	<20.0	<98.3	20.0	98.3		EPA-TO-15	05/15/2021	MS
1,2-Dibromoethane (EDB)*	<0.00119	<0.00915	0.00119	0.00915		EPA-TO-15	05/14/2021	MS
1,2-Dichlorobenzene	<0.400	<2.40	0.400	2.40		EPA-TO-15	05/15/2021	MS
1,2-Dichloroethane	<0.0400	<0.162	0.0400	0.162		EPA-TO-15	05/14/2021	MS
1,2-Dichloropropane	<0.200	<0.924	0.200	0.924		EPA-TO-15	05/14/2021	MS
1,3,5-Trimethylbenzene	<16.0	<78.7	16.0	78.7		EPA-TO-15	05/15/2021	MS
1,3-Butadiene	14.2	31.4	0.0400	0.0885		EPA-TO-15	05/14/2021	MS
1,3-Dichlorobenzene	<0.400	<2.41	0.400	2.41		EPA-TO-15	05/15/2021	MS
1,4-Dichlorobenzene	<0.400	<2.41	0.400	2.41		EPA-TO-15	05/15/2021	MS
1,4-Dioxane	<1.60	<5.77	1.60	5.77		EPA-TO-15	05/14/2021	MS
(MEK) 2-Butanone	<1.60	<4.72	1.60	4.72		EPA-TO-15	05/14/2021	MS
2-Hexanone	<40.0	<164	40.0	164		EPA-TO-15	05/15/2021	MS
Isopropyl Alcohol	<4.00	<9.83	4.00	9.83		EPA-TO-15	05/14/2021	MS
4-Methyl-2-pentanone (MIBK)	<40.0	<164	40.0	164		EPA-TO-15	05/15/2021	MS
Acetone	13.0	31.0	8.00	19.0		EPA-TO-15	05/14/2021	MS
Acrolein*	<0.00400	<0.00917	0.00400	0.00917		EPA-TO-15	05/14/2021	MS
Benzene	3.02	9.63	0.0400	0.128		EPA-TO-15	05/14/2021	MS
Benzyl chloride	<4.00	<20.7	4.00	20.7		EPA-TO-15	05/15/2021	MS
Dichlorobromomethane	<0.400	<2.68	0.400	2.68		EPA-TO-15	05/14/2021	MS
Bromoform	<0.400	<4.14	0.400	4.14		EPA-TO-15	05/15/2021	MS
Bromomethane	<0.400	<1.55	0.400	1.55		EPA-TO-15	05/14/2021	MS
Carbon disulfide	8.81	27.4	1.60	4.98		EPA-TO-15	05/14/2021	MS
Carbon tetrachloride	<0.0400	<0.252	0.0400	0.252		EPA-TO-15	05/14/2021	MS

Client: TRC
WorkOrder: 2105186
Project: 701 Dexter Ave

Client Sample ID: TSV-1D: 20210512
Lab ID: 2105186-006A
Sample Type: Summa Canister

Date Sampled: 5/12/2021
Date Received: 5/12/2021

Volatile Organic Compounds by EPA Method TO-15

Analyte	Concentration (ppbv)	Concentration (ug/m³)	Reporting Limit (ppbv)	Reporting Limit (ug/m³)	Qual	Method	Date/Analyst	
Chlorobenzene	<0.400	<1.84	0.400	1.84		EPA-TO-15	05/15/2021	MS
Dibromochloromethane	<0.0400	<0.341	0.0400	0.341		EPA-TO-15	05/14/2021	MS
Chloroethane	<1.60	<4.22	1.60	4.22		EPA-TO-15	05/14/2021	MS
Chloroform	1.27	6.19	0.0400	0.195		EPA-TO-15	05/14/2021	MS
Chloromethane	<0.200	<0.413	0.200	0.413		EPA-TO-15	05/14/2021	MS
cis-1,2-Dichloroethene	0.630	2.50	0.400	1.59		EPA-TO-15	05/14/2021	MS
cis-1,3-dichloropropene	<0.200	<0.908	0.200	0.908		EPA-TO-15	05/14/2021	MS
Cyclohexane	17.1	58.8	0.400	1.38		EPA-TO-15	05/14/2021	MS
Dichlorodifluoromethane (CFC-12)	1.03	5.09	0.200	0.989		EPA-TO-15	05/14/2021	MS
Dichlorotetrafluoroethane (CFC-114)	<0.200	<1.40	0.200	1.40		EPA-TO-15	05/14/2021	MS
Ethyl acetate	3.32	11.9	1.60	5.77		EPA-TO-15	05/14/2021	MS
Ethylbenzene	<16.0	<69.5	16.0	69.5		EPA-TO-15	05/15/2021	MS
Heptane	31.6	127	16.0	64.3		EPA-TO-15	05/15/2021	MS
Hexachlorobutadiene	<4.00	<42.7	4.00	42.7		EPA-TO-15	05/15/2021	MS
m,p-Xylene	<16.0	<69.5	16.0	69.5		EPA-TO-15	05/15/2021	MS
Methyl methacrylate	<1.60	<6.55	1.60	6.55		EPA-TO-15	05/14/2021	MS
Methylene chloride	<1.60	<5.56	1.60	5.56		EPA-TO-15	05/14/2021	MS
Naphthalene	<0.400	<2.10	0.400	2.10		EPA-TO-15	05/15/2021	MS
n-Hexane	122	430	20.0	70.5		EPA-TO-15	05/15/2021	MS
o-Xylene	<4.00	<17.4	4.00	17.4		EPA-TO-15	05/15/2021	MS
4-Ethyltoluene	<2.00	<9.83	2.00	9.83		EPA-TO-15	05/15/2021	MS
Propylene	2,720	4,680	16.0	27.5	E	EPA-TO-15	05/15/2021	MS
Styrene	<16.0	<68.1	16.0	68.1		EPA-TO-15	05/15/2021	MS
Methyl tert-butyl ether (MTBE)	<0.200	<0.721	0.200	0.721		EPA-TO-15	05/14/2021	MS
Tetrachloroethene (PCE)	0.412	2.80	0.0400	0.271		EPA-TO-15	05/14/2021	MS
Tetrahydrofuran	<1.60	<4.72	1.60	4.72		EPA-TO-15	05/14/2021	MS
Toluene	12.5	47.2	0.400	1.51		EPA-TO-15	05/14/2021	MS
trans-1,2-Dichloroethene	<0.200	<0.793	0.200	0.793		EPA-TO-15	05/14/2021	MS
trans-1,3-dichloropropene	<0.200	<0.908	0.200	0.908		EPA-TO-15	05/14/2021	MS
Trichloroethene (TCE)	0.409	2.20	0.0400	0.215		EPA-TO-15	05/14/2021	MS

Client: TRC
WorkOrder: 2105186
Project: 701 Dexter Ave

Client Sample ID: TSV-1D: 20210512
Lab ID: 2105186-006A
Sample Type: Summa Canister

Date Sampled: 5/12/2021
Date Received: 5/12/2021

Analyte	Concentration		Reporting Limit		Qual	Method	Date/Analyst	
Volatile Organic Compounds by EPA Method TO-15								
	(ppbv)	(ug/m³)	(ppbv)	(ug/m³)				
Trichlorofluoromethane (CFC-11)	1.67	9.38	0.200	1.12		EPA-TO-15	05/14/2021	MS
Vinyl acetate	<1.60	<5.63	1.60	5.63		EPA-TO-15	05/14/2021	MS
Vinyl chloride	<0.0400	<0.102	0.0400	0.102		EPA-TO-15	05/14/2021	MS
Surr: 4-Bromofluorobenzene	97.6 %Rec	--	70-130	--		EPA-TO-15	05/15/2021	MS

NOTES:
E - Estimated value. The amount exceeds the linear working range of the instrument.

Client: TRC
WorkOrder: 2105186
Project: 701 Dexter Ave

Client Sample ID: TSV-2D: 20210512
Lab ID: 2105186-007A
Sample Type: Summa Canister

Date Sampled: 5/12/2021
Date Received: 5/12/2021

Volatile Organic Compounds by EPA Method TO-15

Analyte	Concentration (ppbv)	Concentration (ug/m³)	Reporting Limit (ppbv)	Reporting Limit (ug/m³)	Qual	Method	Date/Analyst	
1,1,1-Trichloroethane	<0.200	<1.09	0.200	1.09		EPA-TO-15	05/14/2021	MS
1,1,2,2-Tetrachloroethane	<0.100	<0.687	0.100	0.687		EPA-TO-15	05/15/2021	MS
CFC-113	0.879	6.73	0.500	3.83		EPA-TO-15	05/15/2021	MS
1,1,2-Trichloroethane (TCA)	<0.0400	<0.218	0.0400	0.218		EPA-TO-15	05/14/2021	MS
1,1-Dichloroethane	<0.0400	<0.162	0.0400	0.162		EPA-TO-15	05/14/2021	MS
1,1-Dichloroethene (DCE)	<0.0400	<0.159	0.0400	0.159		EPA-TO-15	05/14/2021	MS
1,2,4-Trichlorobenzene	<1.00	<7.42	1.00	7.42		EPA-TO-15	05/15/2021	MS
1,2,4-Trimethylbenzene	<5.00	<24.6	5.00	24.6		EPA-TO-15	05/15/2021	MS
1,2-Dibromoethane (EDB)*	<0.00119	<0.00915	0.00119	0.00915		EPA-TO-15	05/14/2021	MS
1,2-Dichlorobenzene	<0.100	<0.601	0.100	0.601		EPA-TO-15	05/15/2021	MS
1,2-Dichloroethane	<0.0400	<0.162	0.0400	0.162		EPA-TO-15	05/14/2021	MS
1,2-Dichloropropane	<0.200	<0.924	0.200	0.924		EPA-TO-15	05/14/2021	MS
1,3,5-Trimethylbenzene	<4.00	<19.7	4.00	19.7		EPA-TO-15	05/15/2021	MS
1,3-Butadiene	22.3	49.3	0.0400	0.0885		EPA-TO-15	05/14/2021	MS
1,3-Dichlorobenzene	<0.100	<0.601	0.100	0.601		EPA-TO-15	05/15/2021	MS
1,4-Dichlorobenzene	<0.100	<0.601	0.100	0.601		EPA-TO-15	05/15/2021	MS
1,4-Dioxane	<1.60	<5.77	1.60	5.77		EPA-TO-15	05/14/2021	MS
(MEK) 2-Butanone	2.94	8.67	1.60	4.72		EPA-TO-15	05/14/2021	MS
2-Hexanone	<10.0	<41.0	10.0	41.0		EPA-TO-15	05/15/2021	MS
Isopropyl Alcohol	8.11	19.9	4.00	9.83		EPA-TO-15	05/14/2021	MS
4-Methyl-2-pentanone (MIBK)	<10.0	<41.0	10.0	41.0		EPA-TO-15	05/15/2021	MS
Acetone	31.1	74.0	8.00	19.0		EPA-TO-15	05/14/2021	MS
Acrolein*	<0.00400	<0.00917	0.00400	0.00917		EPA-TO-15	05/14/2021	MS
Benzene	3.69	11.8	0.0400	0.128		EPA-TO-15	05/14/2021	MS
Benzyl chloride	<1.00	<5.18	1.00	5.18		EPA-TO-15	05/15/2021	MS
Dichlorobromomethane	<0.400	<2.68	0.400	2.68		EPA-TO-15	05/14/2021	MS
Bromoform	<0.100	<1.03	0.100	1.03		EPA-TO-15	05/15/2021	MS
Bromomethane	<0.400	<1.55	0.400	1.55		EPA-TO-15	05/14/2021	MS
Carbon disulfide	23.4	72.9	1.60	4.98		EPA-TO-15	05/14/2021	MS
Carbon tetrachloride	<0.0400	<0.252	0.0400	0.252		EPA-TO-15	05/14/2021	MS

Client: TRC
WorkOrder: 2105186
Project: 701 Dexter Ave

Client Sample ID: TSV-2D: 20210512
Lab ID: 2105186-007A
Sample Type: Summa Canister

Date Sampled: 5/12/2021
Date Received: 5/12/2021

Volatile Organic Compounds by EPA Method TO-15

Analyte	Concentration (ppbv)	Concentration (ug/m³)	Reporting Limit (ppbv)	Reporting Limit (ug/m³)	Qual	Method	Date/Analyst	
Chlorobenzene	<0.100	<0.460	0.100	0.460		EPA-TO-15	05/15/2021	MS
Dibromochloromethane	<0.0400	<0.341	0.0400	0.341		EPA-TO-15	05/14/2021	MS
Chloroethane	<1.60	<4.22	1.60	4.22		EPA-TO-15	05/14/2021	MS
Chloroform	1.64	8.01	0.0400	0.195		EPA-TO-15	05/14/2021	MS
Chloromethane	0.822	1.70	0.200	0.413		EPA-TO-15	05/14/2021	MS
cis-1,2-Dichloroethene	<0.400	<1.59	0.400	1.59		EPA-TO-15	05/14/2021	MS
cis-1,3-dichloropropene	<0.200	<0.908	0.200	0.908		EPA-TO-15	05/14/2021	MS
Cyclohexane	6.76	23.3	0.400	1.38		EPA-TO-15	05/14/2021	MS
Dichlorodifluoromethane (CFC-12)	4.38	21.6	0.200	0.989		EPA-TO-15	05/14/2021	MS
Dichlorotetrafluoroethane (CFC-114)	<0.200	<1.40	0.200	1.40		EPA-TO-15	05/14/2021	MS
Ethyl acetate	2.00	7.19	1.60	5.77		EPA-TO-15	05/14/2021	MS
Ethylbenzene	<4.00	<17.4	4.00	17.4		EPA-TO-15	05/15/2021	MS
Heptane	18.2	73.2	4.00	16.1		EPA-TO-15	05/15/2021	MS
Hexachlorobutadiene	<1.00	<10.7	1.00	10.7		EPA-TO-15	05/15/2021	MS
m,p-Xylene	<4.00	<17.4	4.00	17.4		EPA-TO-15	05/15/2021	MS
Methyl methacrylate	<1.60	<6.55	1.60	6.55		EPA-TO-15	05/14/2021	MS
Methylene chloride	<1.60	<5.56	1.60	5.56		EPA-TO-15	05/14/2021	MS
Naphthalene	<0.100	<0.524	0.100	0.524		EPA-TO-15	05/15/2021	MS
n-Hexane	43.0	152	2.00	7.05		EPA-TO-15	05/14/2021	MS
o-Xylene	1.15	5.00	1.00	4.34		EPA-TO-15	05/15/2021	MS
4-Ethyltoluene	0.701	3.45	0.500	2.46		EPA-TO-15	05/15/2021	MS
Propylene	627	1,080	4.00	6.88	E	EPA-TO-15	05/15/2021	MS
Styrene	<4.00	<17.0	4.00	17.0		EPA-TO-15	05/15/2021	MS
Methyl tert-butyl ether (MTBE)	<0.200	<0.721	0.200	0.721		EPA-TO-15	05/14/2021	MS
Tetrachloroethene (PCE)	0.190	1.29	0.0400	0.271		EPA-TO-15	05/14/2021	MS
Tetrahydrofuran	<1.60	<4.72	1.60	4.72		EPA-TO-15	05/14/2021	MS
Toluene	73.3	276	1.00	3.77		EPA-TO-15	05/15/2021	MS
trans-1,2-Dichloroethene	<0.200	<0.793	0.200	0.793		EPA-TO-15	05/14/2021	MS
trans-1,3-dichloropropene	<0.200	<0.908	0.200	0.908		EPA-TO-15	05/14/2021	MS
Trichloroethene (TCE)	0.0917	0.493	0.0400	0.215		EPA-TO-15	05/14/2021	MS

Client: TRC
WorkOrder: 2105186
Project: 701 Dexter Ave

Client Sample ID: TSV-2D: 20210512
Lab ID: 2105186-007A
Sample Type: Summa Canister

Date Sampled: 5/12/2021
Date Received: 5/12/2021

Analyte	Concentration		Reporting Limit		Qual	Method	Date/Analyst	
Volatile Organic Compounds by EPA Method TO-15								
	(ppbv)	(ug/m³)	(ppbv)	(ug/m³)				
Trichlorofluoromethane (CFC-11)	1.99	11.2	0.200	1.12		EPA-TO-15	05/14/2021	MS
Vinyl acetate	<1.60	<5.63	1.60	5.63		EPA-TO-15	05/14/2021	MS
Vinyl chloride	<0.0400	<0.102	0.0400	0.102		EPA-TO-15	05/14/2021	MS
Surr: 4-Bromofluorobenzene	97.2 %Rec	--	70-130	--		EPA-TO-15	05/15/2021	MS

NOTES:
E - Estimated value. The amount exceeds the linear working range of the instrument.

Client: TRC
WorkOrder: 2105186
Project: 701 Dexter Ave

Client Sample ID: TSV-2S: 20210512
Lab ID: 2105186-008A
Sample Type: Summa Canister

Date Sampled: 5/12/2021
Date Received: 5/12/2021

Volatile Organic Compounds by EPA Method TO-15

Analyte	Concentration (ppbv)	Concentration (ug/m³)	Reporting Limit (ppbv)	Reporting Limit (ug/m³)	Qual	Method	Date/Analyst	
1,1,1-Trichloroethane	<0.200	<1.09	0.200	1.09		EPA-TO-15	05/14/2021	MS
1,1,2,2-Tetrachloroethane	<0.100	<0.687	0.100	0.687		EPA-TO-15	05/15/2021	MS
CFC-113	1.03	7.89	0.500	3.83		EPA-TO-15	05/15/2021	MS
1,1,2-Trichloroethane (TCA)	<0.0400	<0.218	0.0400	0.218		EPA-TO-15	05/14/2021	MS
1,1-Dichloroethane	<0.0400	<0.162	0.0400	0.162		EPA-TO-15	05/14/2021	MS
1,1-Dichloroethene (DCE)	<0.0400	<0.159	0.0400	0.159		EPA-TO-15	05/14/2021	MS
1,2,4-Trichlorobenzene	<1.00	<7.42	1.00	7.42		EPA-TO-15	05/15/2021	MS
1,2,4-Trimethylbenzene	<5.00	<24.6	5.00	24.6		EPA-TO-15	05/15/2021	MS
1,2-Dibromoethane (EDB)*	<0.00119	<0.00915	0.00119	0.00915		EPA-TO-15	05/14/2021	MS
1,2-Dichlorobenzene	<0.100	<0.601	0.100	0.601		EPA-TO-15	05/15/2021	MS
1,2-Dichloroethane	<0.0400	<0.162	0.0400	0.162		EPA-TO-15	05/14/2021	MS
1,2-Dichloropropane	<0.200	<0.924	0.200	0.924		EPA-TO-15	05/14/2021	MS
1,3,5-Trimethylbenzene	<4.00	<19.7	4.00	19.7		EPA-TO-15	05/15/2021	MS
1,3-Butadiene	5.52	12.2	0.0400	0.0885		EPA-TO-15	05/14/2021	MS
1,3-Dichlorobenzene	<0.100	<0.601	0.100	0.601		EPA-TO-15	05/15/2021	MS
1,4-Dichlorobenzene	<0.100	<0.601	0.100	0.601		EPA-TO-15	05/15/2021	MS
1,4-Dioxane	<1.60	<5.77	1.60	5.77		EPA-TO-15	05/14/2021	MS
(MEK) 2-Butanone	<1.60	<4.72	1.60	4.72		EPA-TO-15	05/14/2021	MS
2-Hexanone	<10.0	<41.0	10.0	41.0		EPA-TO-15	05/15/2021	MS
Isopropyl Alcohol	<4.00	<9.83	4.00	9.83		EPA-TO-15	05/14/2021	MS
4-Methyl-2-pentanone (MIBK)	<10.0	<41.0	10.0	41.0		EPA-TO-15	05/15/2021	MS
Acetone	10.5	25.1	8.00	19.0		EPA-TO-15	05/14/2021	MS
Acrolein*	<0.00400	<0.00917	0.00400	0.00917		EPA-TO-15	05/14/2021	MS
Benzene	10.9	34.8	0.0400	0.128		EPA-TO-15	05/14/2021	MS
Benzyl chloride	<1.00	<5.18	1.00	5.18		EPA-TO-15	05/15/2021	MS
Dichlorobromomethane	<0.400	<2.68	0.400	2.68		EPA-TO-15	05/14/2021	MS
Bromoform	<0.100	<1.03	0.100	1.03		EPA-TO-15	05/15/2021	MS
Bromomethane	<0.400	<1.55	0.400	1.55		EPA-TO-15	05/14/2021	MS
Carbon disulfide	22.3	69.3	1.60	4.98		EPA-TO-15	05/14/2021	MS
Carbon tetrachloride	<0.0400	<0.252	0.0400	0.252		EPA-TO-15	05/14/2021	MS

Client: TRC
WorkOrder: 2105186
Project: 701 Dexter Ave

Client Sample ID: TSV-2S: 20210512
Lab ID: 2105186-008A
Sample Type: Summa Canister

Date Sampled: 5/12/2021
Date Received: 5/12/2021

Volatile Organic Compounds by EPA Method TO-15

Analyte	Concentration (ppbv)	Concentration (ug/m³)	Reporting Limit (ppbv)	Reporting Limit (ug/m³)	Qual	Method	Date/Analyst	
Chlorobenzene	<0.100	<0.460	0.100	0.460		EPA-TO-15	05/15/2021	MS
Dibromochloromethane	<0.0400	<0.341	0.0400	0.341		EPA-TO-15	05/14/2021	MS
Chloroethane	<1.60	<4.22	1.60	4.22		EPA-TO-15	05/14/2021	MS
Chloroform	0.953	4.65	0.0400	0.195		EPA-TO-15	05/14/2021	MS
Chloromethane	0.806	1.66	0.200	0.413		EPA-TO-15	05/14/2021	MS
cis-1,2-Dichloroethene	<0.400	<1.59	0.400	1.59		EPA-TO-15	05/14/2021	MS
cis-1,3-dichloropropene	<0.200	<0.908	0.200	0.908		EPA-TO-15	05/14/2021	MS
Cyclohexane	5.69	19.6	0.400	1.38		EPA-TO-15	05/14/2021	MS
Dichlorodifluoromethane (CFC-12)	11.7	57.9	0.200	0.989		EPA-TO-15	05/14/2021	MS
Dichlorotetrafluoroethane (CFC-114)	<0.200	<1.40	0.200	1.40		EPA-TO-15	05/14/2021	MS
Ethyl acetate	<1.60	<5.77	1.60	5.77		EPA-TO-15	05/14/2021	MS
Ethylbenzene	<4.00	<17.4	4.00	17.4		EPA-TO-15	05/15/2021	MS
Heptane	10.6	42.4	4.00	16.1		EPA-TO-15	05/15/2021	MS
Hexachlorobutadiene	<1.00	<10.7	1.00	10.7		EPA-TO-15	05/15/2021	MS
m,p-Xylene	6.48	28.1	4.00	17.4		EPA-TO-15	05/15/2021	MS
Methyl methacrylate	<1.60	<6.55	1.60	6.55		EPA-TO-15	05/14/2021	MS
Methylene chloride	<1.60	<5.56	1.60	5.56		EPA-TO-15	05/14/2021	MS
Naphthalene	<0.100	<0.524	0.100	0.524		EPA-TO-15	05/15/2021	MS
n-Hexane	17.5	61.6	2.00	7.05		EPA-TO-15	05/14/2021	MS
o-Xylene	3.65	15.9	1.00	4.34		EPA-TO-15	05/15/2021	MS
4-Ethyltoluene	1.07	5.24	0.500	2.46		EPA-TO-15	05/15/2021	MS
Propylene	441	758	4.00	6.88	E	EPA-TO-15	05/15/2021	MS
Styrene	<4.00	<17.0	4.00	17.0		EPA-TO-15	05/15/2021	MS
Methyl tert-butyl ether (MTBE)	<0.200	<0.721	0.200	0.721		EPA-TO-15	05/14/2021	MS
Tetrachloroethene (PCE)	0.260	1.76	0.0400	0.271		EPA-TO-15	05/14/2021	MS
Tetrahydrofuran	<1.60	<4.72	1.60	4.72		EPA-TO-15	05/14/2021	MS
Toluene	16.8	63.3	0.400	1.51		EPA-TO-15	05/14/2021	MS
trans-1,2-Dichloroethene	<0.200	<0.793	0.200	0.793		EPA-TO-15	05/14/2021	MS
trans-1,3-dichloropropene	<0.200	<0.908	0.200	0.908		EPA-TO-15	05/14/2021	MS
Trichloroethene (TCE)	0.114	0.614	0.0400	0.215		EPA-TO-15	05/14/2021	MS

Client: TRC
WorkOrder: 2105186
Project: 701 Dexter Ave

Client Sample ID: TSV-2S: 20210512
Lab ID: 2105186-008A
Sample Type: Summa Canister

Date Sampled: 5/12/2021
Date Received: 5/12/2021

Analyte	Concentration		Reporting Limit		Qual	Method	Date/Analyst	
Volatile Organic Compounds by EPA Method TO-15								
	(ppbv)	(ug/m³)	(ppbv)	(ug/m³)				
Trichlorofluoromethane (CFC-11)	1.31	7.35	0.200	1.12		EPA-TO-15	05/14/2021	MS
Vinyl acetate	<1.60	<5.63	1.60	5.63		EPA-TO-15	05/14/2021	MS
Vinyl chloride	<0.0400	<0.102	0.0400	0.102		EPA-TO-15	05/14/2021	MS
Surr: 4-Bromofluorobenzene	98.3 %Rec	--	70-130	--		EPA-TO-15	05/15/2021	MS

NOTES:
E - Estimated value. The amount exceeds the linear working range of the instrument.

CLIENT: TRC
Project: 701 Dexter Ave

Lab ID: 2105186-001 **Collection Date:** 5/7/2021 3:08:00 PM
Client Sample ID: **TSV-3D: 20210507** **Matrix:** Soil Gas

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Helium by GC/TCD				Batch ID: R67320		Analyst: MS
Helium	ND	40.0	D	ppt ‰	2	5/18/2021 4:49:00 PM

Lab ID: 2105186-002 **Collection Date:** 5/7/2021 3:07:00 PM
Client Sample ID: **TSV-Ambient: 20210507** **Matrix:** Soil Gas

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Helium by GC/TCD				Batch ID: R67320		Analyst: MS
Helium	ND	40.0	D	ppt ‰	2	5/18/2021 4:55:00 PM

Lab ID: 2105186-003 **Collection Date:** 5/7/2021 2:14:00 PM
Client Sample ID: **TSV-3S: 20210507** **Matrix:** Soil Gas

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Helium by GC/TCD				Batch ID: R67320		Analyst: MS
Helium	ND	40.0	D	ppt ‰	2	5/18/2021 5:01:00 PM

Lab ID: 2105186-004 **Collection Date:** 5/12/2021 2:07:00 PM
Client Sample ID: **TSV-1S: 20210512** **Matrix:** Soil Gas

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Helium by GC/TCD				Batch ID: R67320		Analyst: MS
Helium	ND	40.0	D	ppt ‰	2	5/18/2021 5:06:00 PM

CLIENT: TRC
Project: 701 Dexter Ave

Lab ID: 2105186-005 **Collection Date:** 5/12/2021 11:55:00 AM
Client Sample ID: **TSV-Ambient: 20210512** **Matrix:** Soil Gas

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Helium by GC/TCD				Batch ID: R67320		Analyst: MS
Helium	ND	40.0	D	ppt ‰	2	5/18/2021 5:12:00 PM

Lab ID: 2105186-006 **Collection Date:** 5/12/2021 1:44:00 PM
Client Sample ID: **TSV-1D: 20210512** **Matrix:** Soil Gas

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Helium by GC/TCD				Batch ID: R67320		Analyst: MS
Helium	ND	40.0	D	ppt ‰	2	5/18/2021 5:20:00 PM

Lab ID: 2105186-007 **Collection Date:** 5/12/2021 11:53:00 AM
Client Sample ID: **TSV-2D: 20210512** **Matrix:** Soil Gas

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Helium by GC/TCD				Batch ID: R67320		Analyst: MS
Helium	ND	40.0	D	ppt ‰	2	5/18/2021 5:26:00 PM

Lab ID: 2105186-008 **Collection Date:** 5/12/2021 11:10:00 AM
Client Sample ID: **TSV-2S: 20210512** **Matrix:** Soil Gas

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Helium by GC/TCD				Batch ID: R67320		Analyst: MS
Helium	ND	40.0	D	ppt ‰	2	5/18/2021 5:32:00 PM

Work Order: 2105186
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Helium by GC/TCD

Sample ID: **LCS-R67320** SampType: **LCS** Units: **ppt ‰** Prep Date: **5/18/2021** RunNo: **67320**
Client ID: **LCSW** Batch ID: **R67320** Analysis Date: **5/18/2021** SeqNo: **1357329**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Helium	103	60.0	100.0	0	103	80	120				

Sample ID: **MB-R37320** SampType: **MBLK** Units: **ppt ‰** Prep Date: **5/18/2021** RunNo: **67320**
Client ID: **MBLKW** Batch ID: **R67320** Analysis Date: **5/18/2021** SeqNo: **1357331**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Helium	ND	20.0									

Sample ID: **2105186-001AREP** SampType: **REP** Units: **ppt ‰** Prep Date: **5/18/2021** RunNo: **67320**
Client ID: **TSV-3D: 20210507** Batch ID: **R67320** Analysis Date: **5/18/2021** SeqNo: **1357321**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Helium	ND	40.0						0		30	D

Work Order: 2105186
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method TO-15

Sample ID: **LCS-R67261** SampType: **LCS** Units: **ppbv** Prep Date: **5/13/2021** RunNo: **67261**
Client ID: **LCSW** Batch ID: **R67261** Analysis Date: **5/13/2021** SeqNo: **1355678**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Propylene	1.81	0.400	2.000	0	90.7	70	130				
Dichlorodifluoromethane (CFC-12)	1.64	0.0500	2.000	0	82.1	70	130				
Chloromethane	1.66	0.0500	2.000	0	83.0	70	130				
Dichlorotetrafluoroethane (CFC-114)	1.59	0.0500	2.000	0	79.4	70	130				
Vinyl chloride	1.86	0.0100	2.000	0	93.1	70	130				
1,3-Butadiene	2.30	0.0100	2.000	0	115	70	130				
Bromomethane	1.89	0.100	2.000	0	94.3	70	130				
Trichlorofluoromethane (CFC-11)	1.82	0.0500	2.000	0	91.2	70	130				
Chloroethane	1.85	0.400	2.000	0	92.3	70	130				
Acrolein*	1.90	0.00100	2.000	0	94.9	70	130				
1,1-Dichloroethene (DCE)	2.23	0.0100	2.000	0	112	70	130				
Acetone	1.85	2.00	2.000	0	92.7	70	130				
Isopropyl Alcohol	2.33	1.00	2.000	0	116	70	130				
Methylene chloride	1.76	0.400	2.000	0	87.9	70	130				
Carbon disulfide	1.94	0.400	2.000	0	96.9	70	130				
trans-1,2-Dichloroethene	2.10	0.0500	2.000	0	105	70	130				
Methyl tert-butyl ether (MTBE)	2.53	0.0500	2.000	0	127	70	130				
n-Hexane	1.84	0.500	2.000	0	92.2	70	130				
1,1-Dichloroethane	1.88	0.0100	2.000	0	94.1	70	130				
Vinyl acetate	2.26	0.400	2.000	0	113	70	130				
cis-1,2-Dichloroethene	2.17	0.100	2.000	0	108	70	130				
(MEK) 2-Butanone	1.95	0.400	2.000	0	97.7	70	130				
Ethyl acetate	1.96	0.400	2.000	0	98.2	70	130				
Chloroform	1.78	0.0100	2.000	0	89.0	70	130				
Tetrahydrofuran	1.91	0.400	2.000	0	95.5	70	130				
1,1,1-Trichloroethane	2.00	0.0500	2.000	0	99.9	70	130				
Carbon tetrachloride	1.88	0.0100	2.000	0	93.9	70	130				
1,2-Dichloroethane	1.86	0.0100	2.000	0	93.2	70	130				
Benzene	2.22	0.0100	2.000	0	111	70	130				
Cyclohexane	1.76	0.100	2.000	0	88.2	70	130				

Work Order: 2105186
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method TO-15

Sample ID: **LCS-R67261** SampType: **LCS** Units: **ppbv** Prep Date: **5/13/2021** RunNo: **67261**
Client ID: **LCSW** Batch ID: **R67261** Analysis Date: **5/13/2021** SeqNo: **1355678**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene (TCE)	1.85	0.0100	2.000	0	92.4	70	130				
1,2-Dichloropropane	1.83	0.0500	2.000	0	91.7	70	130				
Methyl methacrylate	1.97	0.400	2.000	0	98.4	70	130				
Dichlorobromomethane	1.79	0.100	2.000	0	89.6	70	130				
1,4-Dioxane	1.82	0.400	2.000	0	91.0	70	130				
cis-1,3-dichloropropene	2.22	0.0500	2.000	0	111	70	130				
Toluene	2.19	0.100	2.000	0	110	70	130				
trans-1,3-dichloropropene	2.13	0.0500	2.000	0	107	70	130				
1,1,2-Trichloroethane (TCA)	1.73	0.0100	2.000	0	86.4	70	130				
Tetrachloroethene (PCE)	1.98	0.0100	2.000	0	99.0	70	130				
Dibromochloromethane	1.88	0.0100	2.000	0	93.8	70	130				
1,2-Dibromoethane (EDB)*	1.97	0.000298	2.000	0	98.7	70	130				
Chlorobenzene	1.78	0.0100	2.000	0	88.9	70	130				
Ethylbenzene	1.98	0.400	2.000	0	99.0	70	130				
m,p-Xylene	3.49	0.400	4.000	0	87.4	70	130				
o-Xylene	2.32	0.100	2.000	0	116	70	130				
Styrene	1.85	0.400	2.000	0	92.6	70	130				
Bromoform	1.86	0.0100	2.000	0	93.1	70	130				
1,1,2,2-Tetrachloroethane	1.60	0.0100	2.000	0	80.0	70	130				
1,3,5-Trimethylbenzene	1.73	0.400	2.000	0	86.3	70	130				
1,2,4-Trimethylbenzene	2.33	0.500	2.000	0	117	70	130				
Benzyl chloride	1.83	0.100	2.000	0	91.3	70	130				
4-Ethyltoluene	1.85	0.0500	2.000	0	92.7	70	130				
1,3-Dichlorobenzene	2.00	0.0100	2.000	0	100	70	130				
1,4-Dichlorobenzene	2.16	0.0100	2.000	0	108	70	130				
1,2-Dichlorobenzene	1.96	0.0100	2.000	0	98.1	70	130				
1,2,4-Trichlorobenzene	1.91	0.100	2.000	0	95.5	70	130				
Hexachlorobutadiene	1.62	0.100	2.000	0	80.8	70	130				
Naphthalene	2.09	0.0100	2.000	0	104	70	130				
2-Hexanone	1.84	1.00	2.000	0	92.2	70	130				

Work Order: 2105186
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method TO-15

Sample ID: **LCS-R67261** SampType: **LCS** Units: **ppbv** Prep Date: **5/13/2021** RunNo: **67261**
Client ID: **LCSW** Batch ID: **R67261** Analysis Date: **5/13/2021** SeqNo: **1355678**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Methyl-2-pentanone (MIBK)	2.33	1.00	2.000	0	117	70	130				
CFC-113	1.62	0.0500	2.000	0	81.0	70	130				
Heptane	1.73	0.400	2.000	0	86.7	70	130				
Surr: 4-Bromofluorobenzene	3.86		4.000		96.4	70	130				

Sample ID: **MB-R67261** SampType: **MBLK** Units: **ppbv** Prep Date: **5/13/2021** RunNo: **67261**
Client ID: **MBLKW** Batch ID: **R67261** Analysis Date: **5/13/2021** SeqNo: **1355679**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Propylene	ND	0.400									
Dichlorodifluoromethane (CFC-12)	ND	0.0500									
Chloromethane	ND	0.0500									
Dichlorotetrafluoroethane (CFC-114)	ND	0.0500									
Vinyl chloride	ND	0.0100									
1,3-Butadiene	ND	0.0100									
Bromomethane	ND	0.100									
Trichlorofluoromethane (CFC-11)	ND	0.0500									
Chloroethane	ND	0.400									
Acrolein*	ND	0.00100									
1,1-Dichloroethene (DCE)	ND	0.0100									
Acetone	ND	2.00									
Isopropyl Alcohol	ND	1.00									
Methylene chloride	ND	0.400									
Carbon disulfide	ND	0.400									
trans-1,2-Dichloroethene	ND	0.0500									
Methyl tert-butyl ether (MTBE)	ND	0.0500									
n-Hexane	ND	0.500									
1,1-Dichloroethane	ND	0.0100									
Vinyl acetate	ND	0.400									
cis-1,2-Dichloroethene	ND	0.100									

Work Order: 2105186
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method TO-15

Sample ID: **MB-R67261** SampType: **MBLK** Units: **ppbv** Prep Date: **5/13/2021** RunNo: **67261**
Client ID: **MBLKW** Batch ID: **R67261** Analysis Date: **5/13/2021** SeqNo: **1355679**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
(MEK) 2-Butanone	ND	0.400									
Ethyl acetate	ND	0.400									
Chloroform	ND	0.0100									
Tetrahydrofuran	ND	0.400									
1,1,1-Trichloroethane	ND	0.0500									
Carbon tetrachloride	ND	0.0100									
1,2-Dichloroethane	ND	0.0100									
Benzene	ND	0.0100									
Cyclohexane	ND	0.100									
Trichloroethene (TCE)	ND	0.0100									
1,2-Dichloropropane	ND	0.0500									
Methyl methacrylate	ND	0.400									
Dichlorobromomethane	ND	0.100									
1,4-Dioxane	ND	0.400									
cis-1,3-dichloropropene	ND	0.0500									
Toluene	ND	0.100									
trans-1,3-dichloropropene	ND	0.0500									
1,1,2-Trichloroethane (TCA)	ND	0.0100									
Tetrachloroethene (PCE)	ND	0.0100									
Dibromochloromethane	ND	0.0100									
1,2-Dibromoethane (EDB)*	ND	0.000298									
Chlorobenzene	ND	0.0100									
Ethylbenzene	ND	0.400									
m,p-Xylene	ND	0.400									
o-Xylene	ND	0.100									
Styrene	ND	0.400									
Bromoform	ND	0.0100									
1,1,2,2-Tetrachloroethane	ND	0.0100									
1,3,5-Trimethylbenzene	ND	0.400									
1,2,4-Trimethylbenzene	ND	0.500									

Work Order: 2105186
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method TO-15

Sample ID: **MB-R67261** SampType: **MBLK** Units: **ppbv** Prep Date: **5/13/2021** RunNo: **67261**
Client ID: **MBLKW** Batch ID: **R67261** Analysis Date: **5/13/2021** SeqNo: **1355679**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzyl chloride	ND	0.100									
4-Ethyltoluene	ND	0.0500									
1,3-Dichlorobenzene	ND	0.0100									
1,4-Dichlorobenzene	ND	0.0100									
1,2-Dichlorobenzene	ND	0.0100									
1,2,4-Trichlorobenzene	ND	0.100									
Hexachlorobutadiene	ND	0.100									
Naphthalene	ND	0.0100									
2-Hexanone	ND	1.00									
4-Methyl-2-pentanone (MIBK)	ND	1.00									
CFC-113	ND	0.0500									
Heptane	ND	0.400									
Surr: 4-Bromofluorobenzene	3.49		4.000		87.1	70	130				

Sample ID: **2105186-001AREP** SampType: **REP** Units: **ppbv** Prep Date: **5/13/2021** RunNo: **67261**
Client ID: **TSV-3D: 20210507** Batch ID: **R67261** Analysis Date: **5/13/2021** SeqNo: **1355681**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Propylene	99.0	1.60						90.25	9.22	25	E
Dichlorodifluoromethane (CFC-12)	2.33	0.200						2.234	4.18	25	
Chloromethane	ND	0.200						0		25	
Dichlorotetrafluoroethane (CFC-114)	ND	0.200						0		25	
Vinyl chloride	ND	0.0400						0		25	
1,3-Butadiene	1.62	0.0400						1.607	0.494	25	
Bromomethane	ND	0.400						0		25	
Trichlorofluoromethane (CFC-11)	3.11	0.200						2.976	4.53	25	
Chloroethane	ND	1.60						0		25	
Acrolein*	0.205	0.00400						0.2137	3.99	25	
1,1-Dichloroethene (DCE)	ND	0.0400						0		25	
Acetone	19.4	8.00						18.86	3.04	25	

Work Order: 2105186
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method TO-15

Sample ID: **2105186-001AREP** SampType: **REP** Units: **ppbv** Prep Date: **5/13/2021** RunNo: **67261**
Client ID: **TSV-3D: 20210507** Batch ID: **R67261** Analysis Date: **5/13/2021** SeqNo: **1355681**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Isopropyl Alcohol	ND	4.00						0		25	
Methylene chloride	ND	1.60						0		25	
Carbon disulfide	8.97	1.60						8.330	7.36	25	
trans-1,2-Dichloroethene	ND	0.200						0		25	
Methyl tert-butyl ether (MTBE)	ND	0.200						0		25	
n-Hexane	5.47	2.00						5.003	8.88	25	
1,1-Dichloroethane	ND	0.0400						0		25	
Vinyl acetate	ND	1.60						0		25	
cis-1,2-Dichloroethene	ND	0.400						0.7641	82.3	25	R
(MEK) 2-Butanone	2.95	1.60						2.947	0.176	25	
Ethyl acetate	ND	1.60						0		25	
Chloroform	3.30	0.0400						3.142	4.98	25	
Tetrahydrofuran	ND	1.60						0		25	
1,1,1-Trichloroethane	ND	0.200						0		25	
Carbon tetrachloride	ND	0.0400						0		25	
1,2-Dichloroethane	ND	0.0400						0		25	
Benzene	3.48	0.0400						3.192	8.72	25	
Cyclohexane	1.24	0.400						1.279	3.35	25	
Trichloroethene (TCE)	0.0976	0.0400						0.2046	70.8	25	R
1,2-Dichloropropane	ND	0.200						0		25	
Methyl methacrylate	ND	1.60						0		25	
Dichlorobromomethane	ND	0.400						0		25	
1,4-Dioxane	ND	1.60						0		25	
cis-1,3-dichloropropene	ND	0.200						0		25	
Toluene	5.56	0.400						5.367	3.63	25	
trans-1,3-dichloropropene	ND	0.200						0		25	
1,1,2-Trichloroethane (TCA)	ND	0.0400						0		25	
Tetrachloroethene (PCE)	0.228	0.0400						0.4549	66.5	25	R
Dibromochloromethane	ND	0.0400						0		25	
1,2-Dibromoethane (EDB)*	ND	0.00119						0		25	

Work Order: 2105186
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method TO-15

Sample ID: **2105186-001AREP** SampType: **REP** Units: **ppbv** Prep Date: **5/13/2021** RunNo: **67261**
Client ID: **TSV-3D: 20210507** Batch ID: **R67261** Analysis Date: **5/13/2021** SeqNo: **1355681**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	ND	0.0400						0		25	
Ethylbenzene	ND	1.60						0		25	
m,p-Xylene	2.51	1.60						2.441	2.66	25	
o-Xylene	1.55	0.400						1.505	3.25	25	
Styrene	ND	1.60						0		25	
Bromoform	ND	0.0400						0		25	
1,1,2,2-Tetrachloroethane	ND	0.0400						0		25	
1,3,5-Trimethylbenzene	ND	1.60						0		25	
1,2,4-Trimethylbenzene	4.71	2.00						4.419	6.44	25	
Benzyl chloride	ND	0.400						0		25	
4-Ethyltoluene	0.411	0.200						0.3974	3.41	25	
1,3-Dichlorobenzene	ND	0.0400						0		25	
1,4-Dichlorobenzene	0.0450	0.0400						0.07512	50.1	25	
1,2-Dichlorobenzene	ND	0.0400						0		25	
1,2,4-Trichlorobenzene	ND	0.400						0		25	
Hexachlorobutadiene	ND	0.400						0		25	
Naphthalene	0.327	0.0400						0.3991	19.8	25	
2-Hexanone	ND	4.00						0		25	
4-Methyl-2-pentanone (MIBK)	5.19	4.00						4.680	10.3	25	
CFC-113	ND	0.200						0		25	
Heptane	5.65	1.60						5.334	5.72	25	
Surr: 4-Bromofluorobenzene	15.1		16.00		94.5	70	130		0		

NOTES:
R - High RPD observed. The method is in control as indicated by the LCS.
E - Estimated value. The amount exceeds the linear working range of the instrument.

Sample ID: **LCS-R67307** SampType: **LCS** Units: **ppbv** Prep Date: **5/14/2021** RunNo: **67307**
Client ID: **LCSW** Batch ID: **R67307** Analysis Date: **5/14/2021** SeqNo: **1356966**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Propylene	1.79	0.400	2.000	0	89.6	70	130				

Work Order: 2105186
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method TO-15

Sample ID: **LCS-R67307** SampType: **LCS** Units: **ppbv** Prep Date: **5/14/2021** RunNo: **67307**
Client ID: **LCSW** Batch ID: **R67307** Analysis Date: **5/14/2021** SeqNo: **1356966**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Hexane	1.87	0.500	2.000	0	93.4	70	130				
Toluene	2.13	0.100	2.000	0	106	70	130				
Chlorobenzene	1.81	0.0100	2.000	0	90.6	70	130				
Ethylbenzene	2.00	0.400	2.000	0	99.8	70	130				
m,p-Xylene	3.54	0.400	4.000	0	88.4	70	130				
o-Xylene	2.31	0.100	2.000	0	116	70	130				
Styrene	1.87	0.400	2.000	0	93.7	70	130				
Bromoform	1.88	0.0100	2.000	0	94.1	70	130				
1,1,2,2-Tetrachloroethane	1.64	0.0100	2.000	0	82.2	70	130				
1,3,5-Trimethylbenzene	1.74	0.400	2.000	0	86.9	70	130				
1,2,4-Trimethylbenzene	2.29	0.500	2.000	0	114	70	130				
Benzyl chloride	1.62	0.100	2.000	0	81.0	70	130				
4-Ethyltoluene	1.87	0.0500	2.000	0	93.6	70	130				
1,3-Dichlorobenzene	1.98	0.0100	2.000	0	99.2	70	130				
1,4-Dichlorobenzene	2.13	0.0100	2.000	0	107	70	130				
1,2-Dichlorobenzene	1.94	0.0100	2.000	0	97.0	70	130				
1,2,4-Trichlorobenzene	1.77	0.100	2.000	0	88.4	70	130				
Hexachlorobutadiene	1.59	0.100	2.000	0	79.7	70	130				
Naphthalene	1.97	0.0100	2.000	0	98.6	70	130				
2-Hexanone	1.76	1.00	2.000	0	88.2	70	130				
4-Methyl-2-pentanone (MIBK)	2.30	1.00	2.000	0	115	70	130				
CFC-113	1.67	0.0500	2.000	0	83.4	70	130				
Heptane	1.81	0.400	2.000	0	90.4	70	130				
Surr: 4-Bromofluorobenzene	3.90		4.000		97.6	70	130				

Sample ID: **MB-R67307** SampType: **MBLK** Units: **ppbv** Prep Date: **5/14/2021** RunNo: **67307**
Client ID: **MBLKW** Batch ID: **R67307** Analysis Date: **5/14/2021** SeqNo: **1356967**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Propylene	ND	0.400									

Work Order: 2105186
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method TO-15

Sample ID: **MB-R67307** SampType: **MBLK** Units: **ppbv** Prep Date: **5/14/2021** RunNo: **67307**
Client ID: **MBLKW** Batch ID: **R67307** Analysis Date: **5/14/2021** SeqNo: **1356967**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Hexane	ND	0.500									
Toluene	ND	0.100									
Chlorobenzene	ND	0.0100									
Ethylbenzene	ND	0.400									
m,p-Xylene	ND	0.400									
o-Xylene	ND	0.100									
Styrene	ND	0.400									
Bromoform	ND	0.0100									
1,1,2,2-Tetrachloroethane	ND	0.0100									
1,3,5-Trimethylbenzene	ND	0.400									
1,2,4-Trimethylbenzene	ND	0.500									
Benzyl chloride	ND	0.100									
4-Ethyltoluene	ND	0.0500									
1,3-Dichlorobenzene	ND	0.0100									
1,4-Dichlorobenzene	ND	0.0100									
1,2-Dichlorobenzene	ND	0.0100									
1,2,4-Trichlorobenzene	ND	0.100									
Hexachlorobutadiene	ND	0.100									
Naphthalene	ND	0.0100									
2-Hexanone	ND	1.00									
4-Methyl-2-pentanone (MIBK)	ND	1.00									
CFC-113	ND	0.0500									
Heptane	ND	0.400									
Surr: 4-Bromofluorobenzene	3.55		4.000		88.7	70	130				

Sample ID: **2105186-001AREP** SampType: **REP** Units: **ppbv** Prep Date: **5/14/2021** RunNo: **67307**
Client ID: **TSV-3D: 20210507** Batch ID: **R67307** Analysis Date: **5/14/2021** SeqNo: **1356973**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Propylene	90.3	4.00						103.1	13.3	25	

Work Order: 2105186
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method TO-15

Sample ID: **2105186-001AREP** SampType: **REP** Units: **ppbv** Prep Date: **5/14/2021** RunNo: **67307**
Client ID: **TSV-3D: 20210507** Batch ID: **R67307** Analysis Date: **5/14/2021** SeqNo: **1356973**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Hexane	ND	5.00						5.339	7.72	25	
Toluene	4.69	1.00						4.295	8.75	25	
Chlorobenzene	ND	0.100						0		25	
Ethylbenzene	ND	4.00						0		25	
m,p-Xylene	4.19	4.00						4.175	0.356	25	
o-Xylene	1.38	1.00						1.448	4.53	25	
Styrene	ND	4.00						0		25	
Bromoform	ND	0.100						0		25	
1,1,2,2-Tetrachloroethane	ND	0.100						0		25	
1,3,5-Trimethylbenzene	ND	4.00						0		25	
1,2,4-Trimethylbenzene	ND	5.00						0		25	
Benzyl chloride	ND	1.00						0		25	
4-Ethyltoluene	0.710	0.500						0.7410	4.30	25	
1,3-Dichlorobenzene	ND	0.100						0		25	
1,4-Dichlorobenzene	ND	0.100						0.4827	142	25	R
1,2-Dichlorobenzene	ND	0.100						0		25	
1,2,4-Trichlorobenzene	ND	1.00						0		25	
Hexachlorobutadiene	ND	1.00						0		25	
Naphthalene	ND	0.100						0.2431	200	25	R
2-Hexanone	ND	10.0						0		25	
4-Methyl-2-pentanone (MIBK)	ND	10.0						0		25	
CFC-113	ND	0.500						0		25	
Heptane	5.25	4.00						5.002	4.82	25	
Surr: 4-Bromofluorobenzene	39.6		40.00		99.0	70	130		0		

NOTES:
R - High RPD due to low analyte concentration. In this range, high RPD's may be expected.

Work Order: 2105186
CLIENT: TRC
Project: 701 Dexter Ave

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method TO-15

Sample ID: **LCS-R67328** SampType: **LCS** Units: **ppbv** Prep Date: **5/18/2021** RunNo: **67328**
Client ID: **LCSW** Batch ID: **R67328** Analysis Date: **5/18/2021** SeqNo: **1357435**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Propylene	1.95	0.400	2.000	0	97.6	70	130				
cis-1,2-Dichloroethene	2.05	0.100	2.000	0	102	70	130				
Trichloroethene (TCE)	1.89	0.0100	2.000	0	94.5	70	130				
Tetrachloroethene (PCE)	1.93	0.0100	2.000	0	96.6	70	130				
Surr: 4-Bromofluorobenzene	4.08		4.000		102	70	130				

Sample ID: **MB-R67328** SampType: **MBLK** Units: **ppbv** Prep Date: **5/18/2021** RunNo: **67328**
Client ID: **MBLKW** Batch ID: **R67328** Analysis Date: **5/18/2021** SeqNo: **1357436**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Propylene	ND	0.400									
cis-1,2-Dichloroethene	ND	0.100									
Trichloroethene (TCE)	ND	0.0100									
Tetrachloroethene (PCE)	ND	0.0100									
Surr: 4-Bromofluorobenzene	3.39		4.000		84.7	70	130				

Sample ID: **2105196-005AREP** SampType: **REP** Units: **ppbv** Prep Date: **5/18/2021** RunNo: **67328**
Client ID: **BATCH** Batch ID: **R67328** Analysis Date: **5/18/2021** SeqNo: **1357440**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Propylene	362	4.00						362.6	0.0916	25	
cis-1,2-Dichloroethene	ND	1.00						0		25	
Trichloroethene (TCE)	ND	0.100						0		25	
Tetrachloroethene (PCE)	0.340	0.100						0.3465	1.86	25	
Surr: 4-Bromofluorobenzene	40.2		40.00		101	70	130		0		

Sample Log-In Check List

Client Name:	**TRCI**	Work Order Number:	**2105186**
Logged by:	**Matt Langston**	Date Received:	**5/12/2021 3:51:00 PM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Coolers are present?	Yes ☐	No ☑	NA ☐
		Air samples		
4.	Shipping container/cooler in good condition?	Yes ☑	No ☐	
5.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☐	No ☐	Not Present ☑
6.	Was an attempt made to cool the samples?	Yes ☐	No ☐	NA ☑
7.	Were all items received at a temperature of >2°C to 6°C *	Yes ☐	No ☐	NA ☑
8.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
9.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
10.	Are samples properly preserved?	Yes ☑	No ☐	
11.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
12.	Is there headspace in the VOA vials?	Yes ☐	No ☐	NA ☑
13.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
14.	Does paperwork match bottle labels?	Yes ☑	No ☐	
15.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
16.	Is it clear what analyses were requested?	Yes ☑	No ☐	
17.	Were all holding times able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

18.	Was client notified of all discrepancies with this order?	Yes ☐	No ☐	NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

19. Additional remarks:

Item Information

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Air Chain of Custody Record & Laboratory Services Agreement

Fremont Analytical
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Date: 5-12-21 Page: 1 of: 2

Laboratory Project No (Internal): M05186

Special Remarks:

Client: TRCI

Project Name: 701 Dexter Ave

Project No: 380824

Address: 1180 NW Maple St, Ste 310

Location:

City, State, Zip: Issaquah, WA 98027

Collected by: A. York / R. O'Dell

Telephone: 425-395-0010

Reports to (PM): Jerry Boyd

Air samples are disposed of one week after report is submitted to client unless otherwise requested. ☐ OK to Dispose ☐ Hold (fees may apply)

Fax:

Email (PM): JBoyd@TRCcompanies.com

	Sample Name	Canister / Flow Reg Serial #	Sample Type (Matrix) *	Container Type **	Expected Fill Time / Flow Rate	Sample Start Date & Time	Field Initial Sample Pressure (" Hg)	Sample End Date & Time	Field Final Sample Pressure (" Hg)	Analysis: Full list VOCs TO15	Select VOCs TO15 ***	APH TO15	Siloxanes TO15	Sulfur TO15	Major Gases 3C	Helium 3C Mod	VOCs 8260	GX/BTEX 8260	Helium	Comments	Internal: Final Pressure ("Hg)
1	TSV-3D:20210507	10374 / FC-21	S	1L	~150ml/min	5-7-21 1509	30	5-7-21 1517	4	X									X		-4
2	TSV-Ambient:20210507	4692 / FC-13	S	1L	~150ml/min	5-7-21 1507	30	5-7-21 1514	6	X									X		-6
3	TSV-3S:20210507	11012 / FC-15	~~air~~ S	1L	~150ml/min	5-7-21 1414	30	5-7-21 1422	5	X									X		-4
4	TSV-1S:20210512	4880 / FC-29	S	1L	~150ml/min	5-12-21 1407	30	5-12-21 1416	4	X									X		-4
5	TSV-Ambient 20210512	11026 / FC-22	S	1L	~150ml/min	5-12-21 1155	30	5-12-21 1203	4	X									X		-5

* Matrix Codes: AA = Ambient Air OA = Outdoor Air IA = Indoor Air S = Subslab / Soil Gas SVE = SVE L = Landfill D = Digester

** Container Codes: BV = 1 Liter Bottle Vac 6L = 6L Canister 1L = 1L Canister CYL = High Pressure Cylinder F = Filter S = Sorbent Tube TB = Tedlar Bag

*** Select one: ☐ BTEXN & APH ☐ PCE & Breakdown ☐ Other, specify in comments

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Turn-Around Time:
☑ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day specify

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Rebecca ODell	Rebecca O'Dell	5/12/21 1530	x		
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

Air Chain of Custody Record & Laboratory Services Agreement

Fremont Analytical
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Date: 5-12-21 Page: 2 of: 2

Laboratory Project No (Internal): 2105184

Project Name: 701 Dexter Ave

Special Remarks:

Project No: 380824

Client: TRCI

Address: 1180 NW Maple St, Ste 310

Location:

City, State, Zip: Issaquah, WA 98027

Collected by: A. York / R. O'Dell

Telephone: 425-395-0010

Reports to (PM): Jerry Boyd

Air samples are disposed of one week after report is submitted to client unless otherwise requested. ☐ OK to Dispose ☐ Hold (fees may apply)

Fax:

Email (PM): JBoyd@TRCcompanies.com

	Sample Name	Canister / Flow Reg Serial #	Sample Type (Matrix) *	Container Type **	Expected Fill Time / Flow Rate	Sample Start Date & Time	Field Initial Sample Pressure (" Hg)	Sample End Date & Time	Field Final Sample Pressure (" Hg)	Analysis: Full list VOCs TO15	Select VOCs TO15 ***	APH TO15	Siloxanes TO15	Sulfur TO15	Major Gases 3C	Helium 3C Mod	VOCs 8260	GX/BTEX 8260	Helium	Comments	Internal: Final Pressure ("Hg)
1	TSV-1D:20210512	4687 / FC-6	S	1L	~150ml/min	5-12-21 1344	30	5-12-21 1356	5	X									X		-5
2		4688 / FC-17		1L	~150ml/min																-30
3		11405 / FC-30		1L	~150ml/min																-22
4	TSV-2D:20210512	11411 / FC-28	S	1L	~150ml/min	5-12-21 1153	29	5-12-21 1216	5	X									X		-4
5	TSV-2S:20210512	5024 / FC-8	S	1L	~150ml/min	5-12-21 1110	30	5-12-21 1140	5	X									X		-5

* Matrix Codes: AA = Ambient Air OA = Outdoor Air IA = Indoor Air S = Subslab / Soil Gas SVE = SVE L = Landfill D = Digester

** Container Codes: BV = 1 Liter Bottle Vac 6L = 6L Canister 1L = 1L Canister CYL = High Pressure Cylinder F = Filter S = Sorbent Tube TB = Tedlar Bag

*** Select one ☐ BTEXN & APH ☐ PCE & Breakdown ☐ Other, specify in comments

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Turn-Around Time:
☑ Standard ☐ Next Day ☐ 3 Day ☐ Same Day ☐ 2 Day specify

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Rebecca Odell	Rebeca O'Dell	5/12/21 1530	x	Oliver Klou	5/12/21 1551
x			x		

3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

TRC
Jerry Boyd
1180 NW Maple St. Ste 310
Issaquah, WA 98074

RE: ARE- 701 Dexter
Work Order Number: 2111519

December 03, 2021

Attention Jerry Boyd:

Fremont Analytical, Inc. received 12 sample(s) on 11/24/2021 for the analyses presented in the following report.

Hexavalent Chromium by EPA Method 7196
Hydrocarbon Identification by NWTPH-HCID
Sample Moisture (Percent Moisture)
Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

CC:
Cynthia Moon

Date: *12/03/2021*

CLIENT: TRC
Project: ARE- 701 Dexter
Work Order: 2111519

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2111519-001	TSB-7:1-2	11/24/2021 9:00 AM	11/24/2021 12:41 PM
2111519-002	TSB-7:4-5	11/24/2021 9:05 AM	11/24/2021 12:41 PM
2111519-003	TSB-7:9-10	11/24/2021 9:15 AM	11/24/2021 12:41 PM
2111519-004	TSB-7:14-15	11/24/2021 9:40 AM	11/24/2021 12:41 PM
2111519-005	TSB-7:19-20	11/24/2021 9:45 AM	11/24/2021 12:41 PM
2111519-006	TSB-7:24-25	11/24/2021 10:05 AM	11/24/2021 12:41 PM
2111519-007	TSB-7:29-30	11/24/2021 10:10 AM	11/24/2021 12:41 PM
2111519-008	TSB-7:34-35	11/24/2021 10:20 AM	11/24/2021 12:41 PM
2111519-009	TSB-7:39-40	11/24/2021 10:25 AM	11/24/2021 12:41 PM
2111519-010	TSB-7:44-45	11/24/2021 10:45 AM	11/24/2021 12:41 PM
2111519-011	TSB-7:49-50	11/24/2021 10:50 AM	11/24/2021 12:41 PM
2111519-012	Trip Blank		11/24/2021 12:41 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Case Narrative

WO#: **2111519**
Date: **12/3/2021**

CLIENT: TRC
Project: ARE- 701 Dexter

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

* - Flagged value is not within established control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Reporting Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Client: TRC
Collection Date: 11/24/2021 9:00:00 AM
Project: ARE- 701 Dexter
Lab ID: 2111519-001
Matrix: Soil
Client Sample ID: TSB-7:1-2

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hydrocarbon Identification by NWTPH-HCID				Batch ID: 34604		Analyst: MM
Gasoline	ND	29.3		mg/Kg-dry	1	12/1/2021 7:31:24 PM
Mineral Spirits	ND	48.8		mg/Kg-dry	1	12/1/2021 7:31:24 PM
Kerosene	ND	48.8		mg/Kg-dry	1	12/1/2021 7:31:24 PM
Diesel (Fuel Oil)	ND	48.8		mg/Kg-dry	1	12/1/2021 7:31:24 PM
Heavy Oil	ND	97.7		mg/Kg-dry	1	12/1/2021 7:31:24 PM
Mineral Oil	ND	97.7		mg/Kg-dry	1	12/1/2021 7:31:24 PM
Surr: 2-Fluorobiphenyl	114	50 - 150		%Rec	1	12/1/2021 7:31:24 PM
Surr: o-Terphenyl	112	50 - 150		%Rec	1	12/1/2021 7:31:24 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 34591		Analyst: TN
Dichlorodifluoromethane (CFC-12)	ND	0.0607		mg/Kg-dry	1	11/30/2021 6:36:27 PM
Chloromethane	ND	0.0971		mg/Kg-dry	1	11/30/2021 6:36:27 PM
Vinyl chloride	ND	0.0303		mg/Kg-dry	1	11/30/2021 6:36:27 PM
Bromomethane	ND	0.182		mg/Kg-dry	1	11/30/2021 6:36:27 PM
Trichlorofluoromethane (CFC-11)	ND	0.0607		mg/Kg-dry	1	11/30/2021 6:36:27 PM
Chloroethane	ND	0.146		mg/Kg-dry	1	11/30/2021 6:36:27 PM
1,1-Dichloroethene	ND	0.121		mg/Kg-dry	1	11/30/2021 6:36:27 PM
Acetone	ND	0.607		mg/Kg-dry	1	11/30/2021 6:36:27 PM
Methylene chloride	ND	0.0182		mg/Kg-dry	1	11/30/2021 6:36:27 PM
trans-1,2-Dichloroethene	ND	0.0364		mg/Kg-dry	1	11/30/2021 6:36:27 PM
Methyl tert-butyl ether (MTBE)	ND	0.0364		mg/Kg-dry	1	11/30/2021 6:36:27 PM
1,1-Dichloroethane	ND	0.0303		mg/Kg-dry	1	11/30/2021 6:36:27 PM
cis-1,2-Dichloroethene	ND	0.0303		mg/Kg-dry	1	11/30/2021 6:36:27 PM
(MEK) 2-Butanone	ND	0.546		mg/Kg-dry	1	11/30/2021 6:36:27 PM
Chloroform	ND	0.0303		mg/Kg-dry	1	11/30/2021 6:36:27 PM
1,1,1-Trichloroethane (TCA)	ND	0.0303		mg/Kg-dry	1	11/30/2021 6:36:27 PM
1,1-Dichloropropene	ND	0.0303		mg/Kg-dry	1	11/30/2021 6:36:27 PM
Carbon tetrachloride	ND	0.0910		mg/Kg-dry	1	11/30/2021 6:36:27 PM
1,2-Dichloroethane (EDC)	ND	0.0279		mg/Kg-dry	1	11/30/2021 6:36:27 PM
Benzene	ND	0.0243		mg/Kg-dry	1	11/30/2021 6:36:27 PM
Trichloroethene (TCE)	ND	0.0243		mg/Kg-dry	1	11/30/2021 6:36:27 PM
1,2-Dichloropropane	ND	0.0243		mg/Kg-dry	1	11/30/2021 6:36:27 PM
Bromodichloromethane	ND	0.0303		mg/Kg-dry	1	11/30/2021 6:36:27 PM
Dibromomethane	ND	0.0243		mg/Kg-dry	1	11/30/2021 6:36:27 PM
cis-1,3-Dichloropropene	ND	0.0971		mg/Kg-dry	1	11/30/2021 6:36:27 PM
Toluene	ND	0.0364		mg/Kg-dry	1	11/30/2021 6:36:27 PM
Trans-1,3-Dichloropropylene	ND	0.0607		mg/Kg-dry	1	11/30/2021 6:36:27 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0910		mg/Kg-dry	1	11/30/2021 6:36:27 PM

Client: TRC
Collection Date: 11/24/2021 9:00:00 AM
Project: ARE- 701 Dexter
Lab ID: 2111519-001
Matrix: Soil
Client Sample ID: TSB-7:1-2

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 34591 Analyst: TN

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
1,1,2-Trichloroethane	ND	0.0206		mg/Kg-dry	1	11/30/2021 6:36:27 PM
1,3-Dichloropropane	ND	0.0243		mg/Kg-dry	1	11/30/2021 6:36:27 PM
Tetrachloroethene (PCE)	ND	0.0485		mg/Kg-dry	1	11/30/2021 6:36:27 PM
Dibromochloromethane	ND	0.0243		mg/Kg-dry	1	11/30/2021 6:36:27 PM
1,2-Dibromoethane (EDB)	ND	0.0121		mg/Kg-dry	1	11/30/2021 6:36:27 PM
2-Hexanone (MBK)	ND	0.0728		mg/Kg-dry	1	11/30/2021 6:36:27 PM
Chlorobenzene	ND	0.0303		mg/Kg-dry	1	11/30/2021 6:36:27 PM
1,1,1,2-Tetrachloroethane	ND	0.0243		mg/Kg-dry	1	11/30/2021 6:36:27 PM
Ethylbenzene	ND	0.0303		mg/Kg-dry	1	11/30/2021 6:36:27 PM
m,p-Xylene	ND	0.0607		mg/Kg-dry	1	11/30/2021 6:36:27 PM
o-Xylene	ND	0.0303		mg/Kg-dry	1	11/30/2021 6:36:27 PM
Styrene	ND	0.0303		mg/Kg-dry	1	11/30/2021 6:36:27 PM
Isopropylbenzene	ND	0.0364		mg/Kg-dry	1	11/30/2021 6:36:27 PM
Bromoform	ND	0.0303		mg/Kg-dry	1	11/30/2021 6:36:27 PM
1,1,2,2-Tetrachloroethane	ND	0.0182		mg/Kg-dry	1	11/30/2021 6:36:27 PM
n-Propylbenzene	ND	0.0364		mg/Kg-dry	1	11/30/2021 6:36:27 PM
Bromobenzene	ND	0.0364		mg/Kg-dry	1	11/30/2021 6:36:27 PM
1,3,5-Trimethylbenzene	ND	0.0303		mg/Kg-dry	1	11/30/2021 6:36:27 PM
2-Chlorotoluene	ND	0.0364		mg/Kg-dry	1	11/30/2021 6:36:27 PM
4-Chlorotoluene	ND	0.0364		mg/Kg-dry	1	11/30/2021 6:36:27 PM
tert-Butylbenzene	ND	0.0364		mg/Kg-dry	1	11/30/2021 6:36:27 PM
1,2,3-Trichloropropane	ND	0.0303		mg/Kg-dry	1	11/30/2021 6:36:27 PM
1,2,4-Trichlorobenzene	ND	0.0485		mg/Kg-dry	1	11/30/2021 6:36:27 PM
sec-Butylbenzene	ND	0.0364		mg/Kg-dry	1	11/30/2021 6:36:27 PM
4-Isopropyltoluene	ND	0.0364		mg/Kg-dry	1	11/30/2021 6:36:27 PM
1,3-Dichlorobenzene	ND	0.0425		mg/Kg-dry	1	11/30/2021 6:36:27 PM
1,4-Dichlorobenzene	ND	0.0364		mg/Kg-dry	1	11/30/2021 6:36:27 PM
n-Butylbenzene	ND	0.0485		mg/Kg-dry	1	11/30/2021 6:36:27 PM
1,2-Dichlorobenzene	ND	0.0364		mg/Kg-dry	1	11/30/2021 6:36:27 PM
1,2-Dibromo-3-chloropropane	ND	0.0728		mg/Kg-dry	1	11/30/2021 6:36:27 PM
1,2,4-Trimethylbenzene	ND	0.0303		mg/Kg-dry	1	11/30/2021 6:36:27 PM
Hexachloro-1,3-butadiene	ND	0.0607		mg/Kg-dry	1	11/30/2021 6:36:27 PM
Naphthalene	ND	0.121		mg/Kg-dry	1	11/30/2021 6:36:27 PM
1,2,3-Trichlorobenzene	ND	0.0607		mg/Kg-dry	1	11/30/2021 6:36:27 PM
Surr: Dibromofluoromethane	99.1	75.5 - 119		%Rec	1	11/30/2021 6:36:27 PM
Surr: Toluene-d8	104	82.4 - 115		%Rec	1	11/30/2021 6:36:27 PM
Surr: 1-Bromo-4-fluorobenzene	96.3	78.5 - 118		%Rec	1	11/30/2021 6:36:27 PM

Analytical Report

Work Order: **2111519**
Date Reported: **12/3/2021**

Client: TRC
Collection Date: 11/24/2021 9:00:00 AM
Project: ARE- 701 Dexter
Lab ID: 2111519-001
Matrix: Soil
Client Sample ID: **TSB-7:1-2**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Sample Moisture (Percent Moisture)				Batch ID: R71650		Analyst: ALB
Percent Moisture	9.54	0.500		wt%	1	12/1/2021 2:15:28 PM

Analytical Report

Work Order: **2111519**
Date Reported: **12/3/2021**

Client: TRC
Project: ARE- 701 Dexter
Lab ID: 2111519-002
Client Sample ID: **TSB-7:4-5**

Collection Date: 11/24/2021 9:05:00 AM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Sample Moisture (Percent Moisture)				Batch ID: R71650		Analyst: ALB
Percent Moisture	7.74	0.500		wt%	1	12/1/2021 2:15:28 PM
Hexavalent Chromium by EPA Method 7196				Batch ID: 34631		Analyst: CH
Chromium, Hexavalent	ND	0.520		mg/Kg-dry	1	12/3/2021 2:20:00 PM

Client: TRC
Collection Date: 11/24/2021 9:15:00 AM
Project: ARE- 701 Dexter
Lab ID: 2111519-003
Matrix: Soil
Client Sample ID: TSB-7:9-10

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hydrocarbon Identification by NWTPH-HCID				Batch ID: 34604		Analyst: MM
Gasoline	ND	28.4		mg/Kg-dry	1	12/1/2021 8:22:40 PM
Mineral Spirits	ND	47.3		mg/Kg-dry	1	12/1/2021 8:22:40 PM
Kerosene	ND	47.3		mg/Kg-dry	1	12/1/2021 8:22:40 PM
Diesel (Fuel Oil)	ND	47.3		mg/Kg-dry	1	12/1/2021 8:22:40 PM
Heavy Oil	ND	94.6		mg/Kg-dry	1	12/1/2021 8:22:40 PM
Mineral Oil	ND	94.6		mg/Kg-dry	1	12/1/2021 8:22:40 PM
Surr: 2-Fluorobiphenyl	124	50 - 150		%Rec	1	12/1/2021 8:22:40 PM
Surr: o-Terphenyl	121	50 - 150		%Rec	1	12/1/2021 8:22:40 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 34591		Analyst: TN
Dichlorodifluoromethane (CFC-12)	ND	0.0501		mg/Kg-dry	1	11/30/2021 7:07:29 PM
Chloromethane	ND	0.0801		mg/Kg-dry	1	11/30/2021 7:07:29 PM
Vinyl chloride	ND	0.0250		mg/Kg-dry	1	11/30/2021 7:07:29 PM
Bromomethane	ND	0.150		mg/Kg-dry	1	11/30/2021 7:07:29 PM
Trichlorofluoromethane (CFC-11)	ND	0.0501		mg/Kg-dry	1	11/30/2021 7:07:29 PM
Chloroethane	ND	0.120		mg/Kg-dry	1	11/30/2021 7:07:29 PM
1,1-Dichloroethene	ND	0.100		mg/Kg-dry	1	11/30/2021 7:07:29 PM
Acetone	ND	0.501		mg/Kg-dry	1	11/30/2021 7:07:29 PM
Methylene chloride	ND	0.0150		mg/Kg-dry	1	11/30/2021 7:07:29 PM
trans-1,2-Dichloroethene	ND	0.0300		mg/Kg-dry	1	11/30/2021 7:07:29 PM
Methyl tert-butyl ether (MTBE)	ND	0.0300		mg/Kg-dry	1	11/30/2021 7:07:29 PM
1,1-Dichloroethane	ND	0.0250		mg/Kg-dry	1	11/30/2021 7:07:29 PM
cis-1,2-Dichloroethene	ND	0.0250		mg/Kg-dry	1	11/30/2021 7:07:29 PM
(MEK) 2-Butanone	ND	0.451		mg/Kg-dry	1	11/30/2021 7:07:29 PM
Chloroform	ND	0.0250		mg/Kg-dry	1	11/30/2021 7:07:29 PM
1,1,1-Trichloroethane (TCA)	ND	0.0250		mg/Kg-dry	1	11/30/2021 7:07:29 PM
1,1-Dichloropropene	ND	0.0250		mg/Kg-dry	1	11/30/2021 7:07:29 PM
Carbon tetrachloride	ND	0.0751		mg/Kg-dry	1	11/30/2021 7:07:29 PM
1,2-Dichloroethane (EDC)	ND	0.0230		mg/Kg-dry	1	11/30/2021 7:07:29 PM
Benzene	ND	0.0200		mg/Kg-dry	1	11/30/2021 7:07:29 PM
Trichloroethene (TCE)	ND	0.0200		mg/Kg-dry	1	11/30/2021 7:07:29 PM
1,2-Dichloropropane	ND	0.0200		mg/Kg-dry	1	11/30/2021 7:07:29 PM
Bromodichloromethane	ND	0.0250		mg/Kg-dry	1	11/30/2021 7:07:29 PM
Dibromomethane	ND	0.0200		mg/Kg-dry	1	11/30/2021 7:07:29 PM
cis-1,3-Dichloropropene	ND	0.0801		mg/Kg-dry	1	11/30/2021 7:07:29 PM
Toluene	ND	0.0300		mg/Kg-dry	1	11/30/2021 7:07:29 PM
Trans-1,3-Dichloropropylene	ND	0.0501		mg/Kg-dry	1	11/30/2021 7:07:29 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0751		mg/Kg-dry	1	11/30/2021 7:07:29 PM

Client: TRC
Collection Date: 11/24/2021 9:15:00 AM
Project: ARE- 701 Dexter
Lab ID: 2111519-003
Matrix: Soil
Client Sample ID: TSB-7:9-10

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 34591 Analyst: TN

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
1,1,2-Trichloroethane	ND	0.0170		mg/Kg-dry	1	11/30/2021 7:07:29 PM
1,3-Dichloropropane	ND	0.0200		mg/Kg-dry	1	11/30/2021 7:07:29 PM
Tetrachloroethene (PCE)	ND	0.0401		mg/Kg-dry	1	11/30/2021 7:07:29 PM
Dibromochloromethane	ND	0.0200		mg/Kg-dry	1	11/30/2021 7:07:29 PM
1,2-Dibromoethane (EDB)	ND	0.0100		mg/Kg-dry	1	11/30/2021 7:07:29 PM
2-Hexanone (MBK)	ND	0.0601		mg/Kg-dry	1	11/30/2021 7:07:29 PM
Chlorobenzene	ND	0.0250		mg/Kg-dry	1	11/30/2021 7:07:29 PM
1,1,1,2-Tetrachloroethane	ND	0.0200		mg/Kg-dry	1	11/30/2021 7:07:29 PM
Ethylbenzene	ND	0.0250		mg/Kg-dry	1	11/30/2021 7:07:29 PM
m,p-Xylene	ND	0.0501		mg/Kg-dry	1	11/30/2021 7:07:29 PM
o-Xylene	ND	0.0250		mg/Kg-dry	1	11/30/2021 7:07:29 PM
Styrene	ND	0.0250		mg/Kg-dry	1	11/30/2021 7:07:29 PM
Isopropylbenzene	ND	0.0300		mg/Kg-dry	1	11/30/2021 7:07:29 PM
Bromoform	ND	0.0250		mg/Kg-dry	1	11/30/2021 7:07:29 PM
1,1,2,2-Tetrachloroethane	ND	0.0150		mg/Kg-dry	1	11/30/2021 7:07:29 PM
n-Propylbenzene	ND	0.0300		mg/Kg-dry	1	11/30/2021 7:07:29 PM
Bromobenzene	ND	0.0300		mg/Kg-dry	1	11/30/2021 7:07:29 PM
1,3,5-Trimethylbenzene	ND	0.0250		mg/Kg-dry	1	11/30/2021 7:07:29 PM
2-Chlorotoluene	ND	0.0300		mg/Kg-dry	1	11/30/2021 7:07:29 PM
4-Chlorotoluene	ND	0.0300		mg/Kg-dry	1	11/30/2021 7:07:29 PM
tert-Butylbenzene	ND	0.0300		mg/Kg-dry	1	11/30/2021 7:07:29 PM
1,2,3-Trichloropropane	ND	0.0250		mg/Kg-dry	1	11/30/2021 7:07:29 PM
1,2,4-Trichlorobenzene	ND	0.0401		mg/Kg-dry	1	11/30/2021 7:07:29 PM
sec-Butylbenzene	ND	0.0300		mg/Kg-dry	1	11/30/2021 7:07:29 PM
4-Isopropyltoluene	ND	0.0300		mg/Kg-dry	1	11/30/2021 7:07:29 PM
1,3-Dichlorobenzene	ND	0.0350		mg/Kg-dry	1	11/30/2021 7:07:29 PM
1,4-Dichlorobenzene	ND	0.0300		mg/Kg-dry	1	11/30/2021 7:07:29 PM
n-Butylbenzene	ND	0.0401		mg/Kg-dry	1	11/30/2021 7:07:29 PM
1,2-Dichlorobenzene	ND	0.0300		mg/Kg-dry	1	11/30/2021 7:07:29 PM
1,2-Dibromo-3-chloropropane	ND	0.0601		mg/Kg-dry	1	11/30/2021 7:07:29 PM
1,2,4-Trimethylbenzene	ND	0.0250		mg/Kg-dry	1	11/30/2021 7:07:29 PM
Hexachloro-1,3-butadiene	ND	0.0501		mg/Kg-dry	1	11/30/2021 7:07:29 PM
Naphthalene	ND	0.100		mg/Kg-dry	1	11/30/2021 7:07:29 PM
1,2,3-Trichlorobenzene	ND	0.0501		mg/Kg-dry	1	11/30/2021 7:07:29 PM
Surr: Dibromofluoromethane	98.0	75.5 - 119		%Rec	1	11/30/2021 7:07:29 PM
Surr: Toluene-d8	104	82.4 - 115		%Rec	1	11/30/2021 7:07:29 PM
Surr: 1-Bromo-4-fluorobenzene	95.5	78.5 - 118		%Rec	1	11/30/2021 7:07:29 PM

Analytical Report

Work Order: **2111519**
Date Reported: **12/3/2021**

Client: TRC
Project: ARE- 701 Dexter
Lab ID: 2111519-003
Client Sample ID: **TSB-7:9-10**

Collection Date: 11/24/2021 9:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Sample Moisture (Percent Moisture)				Batch ID: R71650		Analyst: ALB
Percent Moisture	7.27	0.500		wt%	1	12/1/2021 2:15:28 PM

Client: TRC
Collection Date: 11/24/2021 9:45:00 AM
Project: ARE- 701 Dexter
Lab ID: 2111519-005
Matrix: Soil
Client Sample ID: TSB-7:19-20

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hydrocarbon Identification by NWTPH-HCID				Batch ID: 34604		Analyst: MM
Gasoline	ND	32.8		mg/Kg-dry	1	12/1/2021 8:48:31 PM
Mineral Spirits	ND	54.6		mg/Kg-dry	1	12/1/2021 8:48:31 PM
Kerosene	ND	54.6		mg/Kg-dry	1	12/1/2021 8:48:31 PM
Diesel (Fuel Oil)	ND	54.6		mg/Kg-dry	1	12/1/2021 8:48:31 PM
Heavy Oil	ND	109		mg/Kg-dry	1	12/1/2021 8:48:31 PM
Mineral Oil	ND	109		mg/Kg-dry	1	12/1/2021 8:48:31 PM
Surr: 2-Fluorobiphenyl	133	50 - 150		%Rec	1	12/1/2021 8:48:31 PM
Surr: o-Terphenyl	129	50 - 150		%Rec	1	12/1/2021 8:48:31 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 34591		Analyst: TN
Dichlorodifluoromethane (CFC-12)	ND	0.0523		mg/Kg-dry	1	11/30/2021 7:38:32 PM
Chloromethane	ND	0.0837		mg/Kg-dry	1	11/30/2021 7:38:32 PM
Vinyl chloride	ND	0.0262		mg/Kg-dry	1	11/30/2021 7:38:32 PM
Bromomethane	ND	0.157		mg/Kg-dry	1	11/30/2021 7:38:32 PM
Trichlorofluoromethane (CFC-11)	ND	0.0523		mg/Kg-dry	1	11/30/2021 7:38:32 PM
Chloroethane	ND	0.126		mg/Kg-dry	1	11/30/2021 7:38:32 PM
1,1-Dichloroethene	ND	0.105		mg/Kg-dry	1	11/30/2021 7:38:32 PM
Acetone	ND	0.523		mg/Kg-dry	1	11/30/2021 7:38:32 PM
Methylene chloride	ND	0.0157		mg/Kg-dry	1	11/30/2021 7:38:32 PM
trans-1,2-Dichloroethene	ND	0.0314		mg/Kg-dry	1	11/30/2021 7:38:32 PM
Methyl tert-butyl ether (MTBE)	ND	0.0314		mg/Kg-dry	1	11/30/2021 7:38:32 PM
1,1-Dichloroethane	ND	0.0262		mg/Kg-dry	1	11/30/2021 7:38:32 PM
cis-1,2-Dichloroethene	ND	0.0262		mg/Kg-dry	1	11/30/2021 7:38:32 PM
(MEK) 2-Butanone	ND	0.471		mg/Kg-dry	1	11/30/2021 7:38:32 PM
Chloroform	ND	0.0262		mg/Kg-dry	1	11/30/2021 7:38:32 PM
1,1,1-Trichloroethane (TCA)	ND	0.0262		mg/Kg-dry	1	11/30/2021 7:38:32 PM
1,1-Dichloropropene	ND	0.0262		mg/Kg-dry	1	11/30/2021 7:38:32 PM
Carbon tetrachloride	ND	0.0785		mg/Kg-dry	1	11/30/2021 7:38:32 PM
1,2-Dichloroethane (EDC)	ND	0.0241		mg/Kg-dry	1	11/30/2021 7:38:32 PM
Benzene	ND	0.0209		mg/Kg-dry	1	11/30/2021 7:38:32 PM
Trichloroethene (TCE)	ND	0.0209		mg/Kg-dry	1	11/30/2021 7:38:32 PM
1,2-Dichloropropane	ND	0.0209		mg/Kg-dry	1	11/30/2021 7:38:32 PM
Bromodichloromethane	ND	0.0262		mg/Kg-dry	1	11/30/2021 7:38:32 PM
Dibromomethane	ND	0.0209		mg/Kg-dry	1	11/30/2021 7:38:32 PM
cis-1,3-Dichloropropene	ND	0.0837		mg/Kg-dry	1	11/30/2021 7:38:32 PM
Toluene	ND	0.0314		mg/Kg-dry	1	11/30/2021 7:38:32 PM
Trans-1,3-Dichloropropylene	ND	0.0523		mg/Kg-dry	1	11/30/2021 7:38:32 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0785		mg/Kg-dry	1	11/30/2021 7:38:32 PM

Client: TRC
Collection Date: 11/24/2021 9:45:00 AM
Project: ARE- 701 Dexter
Lab ID: 2111519-005
Matrix: Soil
Client Sample ID: TSB-7:19-20

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 34591 Analyst: TN

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
1,1,2-Trichloroethane	ND	0.0178		mg/Kg-dry	1	11/30/2021 7:38:32 PM
1,3-Dichloropropane	ND	0.0209		mg/Kg-dry	1	11/30/2021 7:38:32 PM
Tetrachloroethene (PCE)	ND	0.0419		mg/Kg-dry	1	11/30/2021 7:38:32 PM
Dibromochloromethane	ND	0.0209		mg/Kg-dry	1	11/30/2021 7:38:32 PM
1,2-Dibromoethane (EDB)	ND	0.0105		mg/Kg-dry	1	11/30/2021 7:38:32 PM
2-Hexanone (MBK)	ND	0.0628		mg/Kg-dry	1	11/30/2021 7:38:32 PM
Chlorobenzene	ND	0.0262		mg/Kg-dry	1	11/30/2021 7:38:32 PM
1,1,1,2-Tetrachloroethane	ND	0.0209		mg/Kg-dry	1	11/30/2021 7:38:32 PM
Ethylbenzene	ND	0.0262		mg/Kg-dry	1	11/30/2021 7:38:32 PM
m,p-Xylene	ND	0.0523		mg/Kg-dry	1	11/30/2021 7:38:32 PM
o-Xylene	ND	0.0262		mg/Kg-dry	1	11/30/2021 7:38:32 PM
Styrene	ND	0.0262		mg/Kg-dry	1	11/30/2021 7:38:32 PM
Isopropylbenzene	ND	0.0314		mg/Kg-dry	1	11/30/2021 7:38:32 PM
Bromoform	ND	0.0262		mg/Kg-dry	1	11/30/2021 7:38:32 PM
1,1,2,2-Tetrachloroethane	ND	0.0157		mg/Kg-dry	1	11/30/2021 7:38:32 PM
n-Propylbenzene	ND	0.0314		mg/Kg-dry	1	11/30/2021 7:38:32 PM
Bromobenzene	ND	0.0314		mg/Kg-dry	1	11/30/2021 7:38:32 PM
1,3,5-Trimethylbenzene	ND	0.0262		mg/Kg-dry	1	11/30/2021 7:38:32 PM
2-Chlorotoluene	ND	0.0314		mg/Kg-dry	1	11/30/2021 7:38:32 PM
4-Chlorotoluene	ND	0.0314		mg/Kg-dry	1	11/30/2021 7:38:32 PM
tert-Butylbenzene	ND	0.0314		mg/Kg-dry	1	11/30/2021 7:38:32 PM
1,2,3-Trichloropropane	ND	0.0262		mg/Kg-dry	1	11/30/2021 7:38:32 PM
1,2,4-Trichlorobenzene	ND	0.0419		mg/Kg-dry	1	11/30/2021 7:38:32 PM
sec-Butylbenzene	ND	0.0314		mg/Kg-dry	1	11/30/2021 7:38:32 PM
4-Isopropyltoluene	ND	0.0314		mg/Kg-dry	1	11/30/2021 7:38:32 PM
1,3-Dichlorobenzene	ND	0.0366		mg/Kg-dry	1	11/30/2021 7:38:32 PM
1,4-Dichlorobenzene	ND	0.0314		mg/Kg-dry	1	11/30/2021 7:38:32 PM
n-Butylbenzene	ND	0.0419		mg/Kg-dry	1	11/30/2021 7:38:32 PM
1,2-Dichlorobenzene	ND	0.0314		mg/Kg-dry	1	11/30/2021 7:38:32 PM
1,2-Dibromo-3-chloropropane	ND	0.0628		mg/Kg-dry	1	11/30/2021 7:38:32 PM
1,2,4-Trimethylbenzene	ND	0.0262		mg/Kg-dry	1	11/30/2021 7:38:32 PM
Hexachloro-1,3-butadiene	ND	0.0523		mg/Kg-dry	1	11/30/2021 7:38:32 PM
Naphthalene	ND	0.105		mg/Kg-dry	1	11/30/2021 7:38:32 PM
1,2,3-Trichlorobenzene	ND	0.0523		mg/Kg-dry	1	11/30/2021 7:38:32 PM
Surr: Dibromofluoromethane	100	75.5 - 119		%Rec	1	11/30/2021 7:38:32 PM
Surr: Toluene-d8	104	82.4 - 115		%Rec	1	11/30/2021 7:38:32 PM
Surr: 1-Bromo-4-fluorobenzene	95.0	78.5 - 118		%Rec	1	11/30/2021 7:38:32 PM

Analytical Report

Work Order: **2111519**
Date Reported: **12/3/2021**

Client: TRC
Project: ARE- 701 Dexter
Lab ID: 2111519-005
Client Sample ID: **TSB-7:19-20**

Collection Date: 11/24/2021 9:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Sample Moisture (Percent Moisture)				Batch ID: R71650		Analyst: ALB
Percent Moisture	8.64	0.500		wt%	1	12/1/2021 2:15:28 PM

Client: TRC
Collection Date: 11/24/2021 10:10:00 AM
Project: ARE- 701 Dexter
Lab ID: 2111519-007
Matrix: Soil
Client Sample ID: TSB-7:29-30

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hydrocarbon Identification by NWTPH-HCID				Batch ID: 34604		Analyst: MM
Gasoline	ND	29.9		mg/Kg-dry	1	12/1/2021 9:14:10 PM
Mineral Spirits	ND	49.8		mg/Kg-dry	1	12/1/2021 9:14:10 PM
Kerosene	ND	49.8		mg/Kg-dry	1	12/1/2021 9:14:10 PM
Diesel (Fuel Oil)	ND	49.8		mg/Kg-dry	1	12/1/2021 9:14:10 PM
Heavy Oil	ND	99.7		mg/Kg-dry	1	12/1/2021 9:14:10 PM
Mineral Oil	ND	99.7		mg/Kg-dry	1	12/1/2021 9:14:10 PM
Surr: 2-Fluorobiphenyl	128	50 - 150		%Rec	1	12/1/2021 9:14:10 PM
Surr: o-Terphenyl	125	50 - 150		%Rec	1	12/1/2021 9:14:10 PM
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 34591		Analyst: TN
Dichlorodifluoromethane (CFC-12)	ND	0.0875		mg/Kg-dry	1	11/30/2021 8:09:33 PM
Chloromethane	ND	0.140		mg/Kg-dry	1	11/30/2021 8:09:33 PM
Vinyl chloride	ND	0.0437		mg/Kg-dry	1	11/30/2021 8:09:33 PM
Bromomethane	ND	0.262		mg/Kg-dry	1	11/30/2021 8:09:33 PM
Trichlorofluoromethane (CFC-11)	ND	0.0875		mg/Kg-dry	1	11/30/2021 8:09:33 PM
Chloroethane	ND	0.210		mg/Kg-dry	1	11/30/2021 8:09:33 PM
1,1-Dichloroethene	ND	0.175		mg/Kg-dry	1	11/30/2021 8:09:33 PM
Acetone	ND	0.875		mg/Kg-dry	1	11/30/2021 8:09:33 PM
Methylene chloride	ND	0.0262		mg/Kg-dry	1	11/30/2021 8:09:33 PM
trans-1,2-Dichloroethene	ND	0.0525		mg/Kg-dry	1	11/30/2021 8:09:33 PM
Methyl tert-butyl ether (MTBE)	ND	0.0525		mg/Kg-dry	1	11/30/2021 8:09:33 PM
1,1-Dichloroethane	ND	0.0437		mg/Kg-dry	1	11/30/2021 8:09:33 PM
cis-1,2-Dichloroethene	ND	0.0437		mg/Kg-dry	1	11/30/2021 8:09:33 PM
(MEK) 2-Butanone	ND	0.787		mg/Kg-dry	1	11/30/2021 8:09:33 PM
Chloroform	ND	0.0437		mg/Kg-dry	1	11/30/2021 8:09:33 PM
1,1,1-Trichloroethane (TCA)	ND	0.0437		mg/Kg-dry	1	11/30/2021 8:09:33 PM
1,1-Dichloropropene	ND	0.0437		mg/Kg-dry	1	11/30/2021 8:09:33 PM
Carbon tetrachloride	ND	0.131		mg/Kg-dry	1	11/30/2021 8:09:33 PM
1,2-Dichloroethane (EDC)	ND	0.0402		mg/Kg-dry	1	11/30/2021 8:09:33 PM
Benzene	ND	0.0350		mg/Kg-dry	1	11/30/2021 8:09:33 PM
Trichloroethene (TCE)	ND	0.0350		mg/Kg-dry	1	11/30/2021 8:09:33 PM
1,2-Dichloropropane	ND	0.0350		mg/Kg-dry	1	11/30/2021 8:09:33 PM
Bromodichloromethane	ND	0.0437		mg/Kg-dry	1	11/30/2021 8:09:33 PM
Dibromomethane	ND	0.0350		mg/Kg-dry	1	11/30/2021 8:09:33 PM
cis-1,3-Dichloropropene	ND	0.140		mg/Kg-dry	1	11/30/2021 8:09:33 PM
Toluene	ND	0.0525		mg/Kg-dry	1	11/30/2021 8:09:33 PM
Trans-1,3-Dichloropropylene	ND	0.0875		mg/Kg-dry	1	11/30/2021 8:09:33 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.131		mg/Kg-dry	1	11/30/2021 8:09:33 PM

Client: TRC
Collection Date: 11/24/2021 10:10:00 AM
Project: ARE- 701 Dexter
Lab ID: 2111519-007
Matrix: Soil
Client Sample ID: TSB-7:29-30

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 34591 Analyst: TN

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
1,1,2-Trichloroethane	ND	0.0297		mg/Kg-dry	1	11/30/2021 8:09:33 PM
1,3-Dichloropropane	ND	0.0350		mg/Kg-dry	1	11/30/2021 8:09:33 PM
Tetrachloroethene (PCE)	ND	0.0700		mg/Kg-dry	1	11/30/2021 8:09:33 PM
Dibromochloromethane	ND	0.0350		mg/Kg-dry	1	11/30/2021 8:09:33 PM
1,2-Dibromoethane (EDB)	ND	0.0175		mg/Kg-dry	1	11/30/2021 8:09:33 PM
2-Hexanone (MBK)	ND	0.105		mg/Kg-dry	1	11/30/2021 8:09:33 PM
Chlorobenzene	ND	0.0437		mg/Kg-dry	1	11/30/2021 8:09:33 PM
1,1,1,2-Tetrachloroethane	ND	0.0350		mg/Kg-dry	1	11/30/2021 8:09:33 PM
Ethylbenzene	ND	0.0437		mg/Kg-dry	1	11/30/2021 8:09:33 PM
m,p-Xylene	ND	0.0875		mg/Kg-dry	1	11/30/2021 8:09:33 PM
o-Xylene	ND	0.0437		mg/Kg-dry	1	11/30/2021 8:09:33 PM
Styrene	ND	0.0437		mg/Kg-dry	1	11/30/2021 8:09:33 PM
Isopropylbenzene	ND	0.0525		mg/Kg-dry	1	11/30/2021 8:09:33 PM
Bromoform	ND	0.0437		mg/Kg-dry	1	11/30/2021 8:09:33 PM
1,1,2,2-Tetrachloroethane	ND	0.0262		mg/Kg-dry	1	11/30/2021 8:09:33 PM
n-Propylbenzene	ND	0.0525		mg/Kg-dry	1	11/30/2021 8:09:33 PM
Bromobenzene	ND	0.0525		mg/Kg-dry	1	11/30/2021 8:09:33 PM
1,3,5-Trimethylbenzene	ND	0.0437		mg/Kg-dry	1	11/30/2021 8:09:33 PM
2-Chlorotoluene	ND	0.0525		mg/Kg-dry	1	11/30/2021 8:09:33 PM
4-Chlorotoluene	ND	0.0525		mg/Kg-dry	1	11/30/2021 8:09:33 PM
tert-Butylbenzene	ND	0.0525		mg/Kg-dry	1	11/30/2021 8:09:33 PM
1,2,3-Trichloropropane	ND	0.0437		mg/Kg-dry	1	11/30/2021 8:09:33 PM
1,2,4-Trichlorobenzene	ND	0.0700		mg/Kg-dry	1	11/30/2021 8:09:33 PM
sec-Butylbenzene	ND	0.0525		mg/Kg-dry	1	11/30/2021 8:09:33 PM
4-Isopropyltoluene	ND	0.0525		mg/Kg-dry	1	11/30/2021 8:09:33 PM
1,3-Dichlorobenzene	ND	0.0612		mg/Kg-dry	1	11/30/2021 8:09:33 PM
1,4-Dichlorobenzene	ND	0.0525		mg/Kg-dry	1	11/30/2021 8:09:33 PM
n-Butylbenzene	ND	0.0700		mg/Kg-dry	1	11/30/2021 8:09:33 PM
1,2-Dichlorobenzene	ND	0.0525		mg/Kg-dry	1	11/30/2021 8:09:33 PM
1,2-Dibromo-3-chloropropane	ND	0.105		mg/Kg-dry	1	11/30/2021 8:09:33 PM
1,2,4-Trimethylbenzene	ND	0.0437		mg/Kg-dry	1	11/30/2021 8:09:33 PM
Hexachloro-1,3-butadiene	ND	0.0875		mg/Kg-dry	1	11/30/2021 8:09:33 PM
Naphthalene	ND	0.175		mg/Kg-dry	1	11/30/2021 8:09:33 PM
1,2,3-Trichlorobenzene	ND	0.0875		mg/Kg-dry	1	11/30/2021 8:09:33 PM
Surr: Dibromofluoromethane	101	75.5 - 119		%Rec	1	11/30/2021 8:09:33 PM
Surr: Toluene-d8	104	82.4 - 115		%Rec	1	11/30/2021 8:09:33 PM
Surr: 1-Bromo-4-fluorobenzene	96.2	78.5 - 118		%Rec	1	11/30/2021 8:09:33 PM

Analytical Report

Work Order: **2111519**
Date Reported: **12/3/2021**

Client: TRC
Collection Date: 11/24/2021 10:10:00 AM
Project: ARE- 701 Dexter
Lab ID: 2111519-007
Matrix: Soil
Client Sample ID: TSB-7:29-30

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Sample Moisture (Percent Moisture)				Batch ID: R71650		Analyst: ALB
Percent Moisture	8.80	0.500		wt%	1	12/1/2021 2:15:28 PM

Client: TRC
Collection Date: 11/24/2021 10:25:00 AM
Project: ARE- 701 Dexter
Lab ID: 2111519-009
Matrix: Soil
Client Sample ID: TSB-7:39-40

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 34591 Analyst: TN

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Dichlorodifluoromethane (CFC-12)	ND	0.0533		mg/Kg-dry	1	11/30/2021 8:40:33 PM
Chloromethane	ND	0.0853		mg/Kg-dry	1	11/30/2021 8:40:33 PM
Vinyl chloride	ND	0.0266		mg/Kg-dry	1	11/30/2021 8:40:33 PM
Bromomethane	ND	0.160		mg/Kg-dry	1	11/30/2021 8:40:33 PM
Trichlorofluoromethane (CFC-11)	ND	0.0533		mg/Kg-dry	1	11/30/2021 8:40:33 PM
Chloroethane	ND	0.128		mg/Kg-dry	1	11/30/2021 8:40:33 PM
1,1-Dichloroethene	ND	0.107		mg/Kg-dry	1	11/30/2021 8:40:33 PM
Acetone	ND	0.533		mg/Kg-dry	1	11/30/2021 8:40:33 PM
Methylene chloride	ND	0.0160		mg/Kg-dry	1	11/30/2021 8:40:33 PM
trans-1,2-Dichloroethene	ND	0.0320		mg/Kg-dry	1	11/30/2021 8:40:33 PM
Methyl tert-butyl ether (MTBE)	ND	0.0320		mg/Kg-dry	1	11/30/2021 8:40:33 PM
1,1-Dichloroethane	ND	0.0266		mg/Kg-dry	1	11/30/2021 8:40:33 PM
cis-1,2-Dichloroethene	ND	0.0266		mg/Kg-dry	1	11/30/2021 8:40:33 PM
(MEK) 2-Butanone	ND	0.480		mg/Kg-dry	1	11/30/2021 8:40:33 PM
Chloroform	ND	0.0266		mg/Kg-dry	1	11/30/2021 8:40:33 PM
1,1,1-Trichloroethane (TCA)	ND	0.0266		mg/Kg-dry	1	11/30/2021 8:40:33 PM
1,1-Dichloropropene	ND	0.0266		mg/Kg-dry	1	11/30/2021 8:40:33 PM
Carbon tetrachloride	ND	0.0799		mg/Kg-dry	1	11/30/2021 8:40:33 PM
1,2-Dichloroethane (EDC)	ND	0.0245		mg/Kg-dry	1	11/30/2021 8:40:33 PM
Benzene	ND	0.0213		mg/Kg-dry	1	11/30/2021 8:40:33 PM
Trichloroethene (TCE)	ND	0.0213		mg/Kg-dry	1	11/30/2021 8:40:33 PM
1,2-Dichloropropane	ND	0.0213		mg/Kg-dry	1	11/30/2021 8:40:33 PM
Bromodichloromethane	ND	0.0266		mg/Kg-dry	1	11/30/2021 8:40:33 PM
Dibromomethane	ND	0.0213		mg/Kg-dry	1	11/30/2021 8:40:33 PM
cis-1,3-Dichloropropene	ND	0.0853		mg/Kg-dry	1	11/30/2021 8:40:33 PM
Toluene	ND	0.0320		mg/Kg-dry	1	11/30/2021 8:40:33 PM
Trans-1,3-Dichloropropylene	ND	0.0533		mg/Kg-dry	1	11/30/2021 8:40:33 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0799		mg/Kg-dry	1	11/30/2021 8:40:33 PM
1,1,2-Trichloroethane	ND	0.0181		mg/Kg-dry	1	11/30/2021 8:40:33 PM
1,3-Dichloropropane	ND	0.0213		mg/Kg-dry	1	11/30/2021 8:40:33 PM
Tetrachloroethene (PCE)	ND	0.0426		mg/Kg-dry	1	11/30/2021 8:40:33 PM
Dibromochloromethane	ND	0.0213		mg/Kg-dry	1	11/30/2021 8:40:33 PM
1,2-Dibromoethane (EDB)	ND	0.0107		mg/Kg-dry	1	11/30/2021 8:40:33 PM
2-Hexanone (MBK)	ND	0.0640		mg/Kg-dry	1	11/30/2021 8:40:33 PM
Chlorobenzene	ND	0.0266		mg/Kg-dry	1	11/30/2021 8:40:33 PM
1,1,1,2-Tetrachloroethane	ND	0.0213		mg/Kg-dry	1	11/30/2021 8:40:33 PM
Ethylbenzene	ND	0.0266		mg/Kg-dry	1	11/30/2021 8:40:33 PM
m,p-Xylene	ND	0.0533		mg/Kg-dry	1	11/30/2021 8:40:33 PM
o-Xylene	ND	0.0266		mg/Kg-dry	1	11/30/2021 8:40:33 PM

Client: TRC
Collection Date: 11/24/2021 10:25:00 AM
Project: ARE- 701 Dexter
Lab ID: 2111519-009
Matrix: Soil
Client Sample ID: TSB-7:39-40

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 34591		Analyst: TN
Styrene	ND	0.0266		mg/Kg-dry	1	11/30/2021 8:40:33 PM
Isopropylbenzene	ND	0.0320		mg/Kg-dry	1	11/30/2021 8:40:33 PM
Bromoform	ND	0.0266		mg/Kg-dry	1	11/30/2021 8:40:33 PM
1,1,2,2-Tetrachloroethane	ND	0.0160		mg/Kg-dry	1	11/30/2021 8:40:33 PM
n-Propylbenzene	ND	0.0320		mg/Kg-dry	1	11/30/2021 8:40:33 PM
Bromobenzene	ND	0.0320		mg/Kg-dry	1	11/30/2021 8:40:33 PM
1,3,5-Trimethylbenzene	ND	0.0266		mg/Kg-dry	1	11/30/2021 8:40:33 PM
2-Chlorotoluene	ND	0.0320		mg/Kg-dry	1	11/30/2021 8:40:33 PM
4-Chlorotoluene	ND	0.0320		mg/Kg-dry	1	11/30/2021 8:40:33 PM
tert-Butylbenzene	ND	0.0320		mg/Kg-dry	1	11/30/2021 8:40:33 PM
1,2,3-Trichloropropane	ND	0.0266		mg/Kg-dry	1	11/30/2021 8:40:33 PM
1,2,4-Trichlorobenzene	ND	0.0426		mg/Kg-dry	1	11/30/2021 8:40:33 PM
sec-Butylbenzene	ND	0.0320		mg/Kg-dry	1	11/30/2021 8:40:33 PM
4-Isopropyltoluene	ND	0.0320		mg/Kg-dry	1	11/30/2021 8:40:33 PM
1,3-Dichlorobenzene	ND	0.0373		mg/Kg-dry	1	11/30/2021 8:40:33 PM
1,4-Dichlorobenzene	ND	0.0320		mg/Kg-dry	1	11/30/2021 8:40:33 PM
n-Butylbenzene	ND	0.0426		mg/Kg-dry	1	11/30/2021 8:40:33 PM
1,2-Dichlorobenzene	ND	0.0320		mg/Kg-dry	1	11/30/2021 8:40:33 PM
1,2-Dibromo-3-chloropropane	ND	0.0640		mg/Kg-dry	1	11/30/2021 8:40:33 PM
1,2,4-Trimethylbenzene	ND	0.0266		mg/Kg-dry	1	11/30/2021 8:40:33 PM
Hexachloro-1,3-butadiene	ND	0.0533		mg/Kg-dry	1	11/30/2021 8:40:33 PM
Naphthalene	ND	0.107		mg/Kg-dry	1	11/30/2021 8:40:33 PM
1,2,3-Trichlorobenzene	ND	0.0533		mg/Kg-dry	1	11/30/2021 8:40:33 PM
Surr: Dibromofluoromethane	97.2	75.5 - 119		%Rec	1	11/30/2021 8:40:33 PM
Surr: Toluene-d8	103	82.4 - 115		%Rec	1	11/30/2021 8:40:33 PM
Surr: 1-Bromo-4-fluorobenzene	94.0	78.5 - 118		%Rec	1	11/30/2021 8:40:33 PM
Sample Moisture (Percent Moisture)				Batch ID: R71650		Analyst: ALB
Percent Moisture	9.78	0.500		wt%	1	12/1/2021 2:15:28 PM

Client: TRC
Collection Date: 11/24/2021 10:50:00 AM
Project: ARE- 701 Dexter
Lab ID: 2111519-011
Matrix: Soil
Client Sample ID: TSB-7:49-50

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 34591 Analyst: TN

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Dichlorodifluoromethane (CFC-12)	ND	0.0471		mg/Kg-dry	1	11/30/2021 9:11:37 PM
Chloromethane	ND	0.0753		mg/Kg-dry	1	11/30/2021 9:11:37 PM
Vinyl chloride	ND	0.0235		mg/Kg-dry	1	11/30/2021 9:11:37 PM
Bromomethane	ND	0.141		mg/Kg-dry	1	11/30/2021 9:11:37 PM
Trichlorofluoromethane (CFC-11)	ND	0.0471		mg/Kg-dry	1	11/30/2021 9:11:37 PM
Chloroethane	ND	0.113		mg/Kg-dry	1	11/30/2021 9:11:37 PM
1,1-Dichloroethene	ND	0.0941		mg/Kg-dry	1	11/30/2021 9:11:37 PM
Acetone	ND	0.471		mg/Kg-dry	1	11/30/2021 9:11:37 PM
Methylene chloride	ND	0.0141		mg/Kg-dry	1	11/30/2021 9:11:37 PM
trans-1,2-Dichloroethene	ND	0.0282		mg/Kg-dry	1	11/30/2021 9:11:37 PM
Methyl tert-butyl ether (MTBE)	ND	0.0282		mg/Kg-dry	1	11/30/2021 9:11:37 PM
1,1-Dichloroethane	ND	0.0235		mg/Kg-dry	1	11/30/2021 9:11:37 PM
cis-1,2-Dichloroethene	ND	0.0235		mg/Kg-dry	1	11/30/2021 9:11:37 PM
(MEK) 2-Butanone	ND	0.424		mg/Kg-dry	1	11/30/2021 9:11:37 PM
Chloroform	ND	0.0235		mg/Kg-dry	1	11/30/2021 9:11:37 PM
1,1,1-Trichloroethane (TCA)	ND	0.0235		mg/Kg-dry	1	11/30/2021 9:11:37 PM
1,1-Dichloropropene	ND	0.0235		mg/Kg-dry	1	11/30/2021 9:11:37 PM
Carbon tetrachloride	ND	0.0706		mg/Kg-dry	1	11/30/2021 9:11:37 PM
1,2-Dichloroethane (EDC)	ND	0.0216		mg/Kg-dry	1	11/30/2021 9:11:37 PM
Benzene	ND	0.0188		mg/Kg-dry	1	11/30/2021 9:11:37 PM
Trichloroethene (TCE)	ND	0.0188		mg/Kg-dry	1	11/30/2021 9:11:37 PM
1,2-Dichloropropane	ND	0.0188		mg/Kg-dry	1	11/30/2021 9:11:37 PM
Bromodichloromethane	ND	0.0235		mg/Kg-dry	1	11/30/2021 9:11:37 PM
Dibromomethane	ND	0.0188		mg/Kg-dry	1	11/30/2021 9:11:37 PM
cis-1,3-Dichloropropene	ND	0.0753		mg/Kg-dry	1	11/30/2021 9:11:37 PM
Toluene	ND	0.0282		mg/Kg-dry	1	11/30/2021 9:11:37 PM
Trans-1,3-Dichloropropylene	ND	0.0471		mg/Kg-dry	1	11/30/2021 9:11:37 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0706		mg/Kg-dry	1	11/30/2021 9:11:37 PM
1,1,2-Trichloroethane	ND	0.0160		mg/Kg-dry	1	11/30/2021 9:11:37 PM
1,3-Dichloropropane	ND	0.0188		mg/Kg-dry	1	11/30/2021 9:11:37 PM
Tetrachloroethene (PCE)	ND	0.0376		mg/Kg-dry	1	11/30/2021 9:11:37 PM
Dibromochloromethane	ND	0.0188		mg/Kg-dry	1	11/30/2021 9:11:37 PM
1,2-Dibromoethane (EDB)	ND	0.00941		mg/Kg-dry	1	11/30/2021 9:11:37 PM
2-Hexanone (MBK)	ND	0.0565		mg/Kg-dry	1	11/30/2021 9:11:37 PM
Chlorobenzene	ND	0.0235		mg/Kg-dry	1	11/30/2021 9:11:37 PM
1,1,1,2-Tetrachloroethane	ND	0.0188		mg/Kg-dry	1	11/30/2021 9:11:37 PM
Ethylbenzene	ND	0.0235		mg/Kg-dry	1	11/30/2021 9:11:37 PM
m,p-Xylene	ND	0.0471		mg/Kg-dry	1	11/30/2021 9:11:37 PM
o-Xylene	ND	0.0235		mg/Kg-dry	1	11/30/2021 9:11:37 PM

Client: TRC
Collection Date: 11/24/2021 10:50:00 AM
Project: ARE- 701 Dexter
Lab ID: 2111519-011
Matrix: Soil
Client Sample ID: TSB-7:49-50

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 34591		Analyst: TN
Styrene	ND	0.0235		mg/Kg-dry	1	11/30/2021 9:11:37 PM
Isopropylbenzene	ND	0.0282		mg/Kg-dry	1	11/30/2021 9:11:37 PM
Bromoform	ND	0.0235		mg/Kg-dry	1	11/30/2021 9:11:37 PM
1,1,2,2-Tetrachloroethane	ND	0.0141		mg/Kg-dry	1	11/30/2021 9:11:37 PM
n-Propylbenzene	ND	0.0282		mg/Kg-dry	1	11/30/2021 9:11:37 PM
Bromobenzene	ND	0.0282		mg/Kg-dry	1	11/30/2021 9:11:37 PM
1,3,5-Trimethylbenzene	ND	0.0235		mg/Kg-dry	1	11/30/2021 9:11:37 PM
2-Chlorotoluene	ND	0.0282		mg/Kg-dry	1	11/30/2021 9:11:37 PM
4-Chlorotoluene	ND	0.0282		mg/Kg-dry	1	11/30/2021 9:11:37 PM
tert-Butylbenzene	ND	0.0282		mg/Kg-dry	1	11/30/2021 9:11:37 PM
1,2,3-Trichloropropane	ND	0.0235		mg/Kg-dry	1	11/30/2021 9:11:37 PM
1,2,4-Trichlorobenzene	ND	0.0376		mg/Kg-dry	1	11/30/2021 9:11:37 PM
sec-Butylbenzene	ND	0.0282		mg/Kg-dry	1	11/30/2021 9:11:37 PM
4-Isopropyltoluene	ND	0.0282		mg/Kg-dry	1	11/30/2021 9:11:37 PM
1,3-Dichlorobenzene	ND	0.0329		mg/Kg-dry	1	11/30/2021 9:11:37 PM
1,4-Dichlorobenzene	ND	0.0282		mg/Kg-dry	1	11/30/2021 9:11:37 PM
n-Butylbenzene	ND	0.0376		mg/Kg-dry	1	11/30/2021 9:11:37 PM
1,2-Dichlorobenzene	ND	0.0282		mg/Kg-dry	1	11/30/2021 9:11:37 PM
1,2-Dibromo-3-chloropropane	ND	0.0565		mg/Kg-dry	1	11/30/2021 9:11:37 PM
1,2,4-Trimethylbenzene	ND	0.0235		mg/Kg-dry	1	11/30/2021 9:11:37 PM
Hexachloro-1,3-butadiene	ND	0.0471		mg/Kg-dry	1	11/30/2021 9:11:37 PM
Naphthalene	ND	0.0941		mg/Kg-dry	1	11/30/2021 9:11:37 PM
1,2,3-Trichlorobenzene	ND	0.0471		mg/Kg-dry	1	11/30/2021 9:11:37 PM
Surr: Dibromofluoromethane	99.5	75.5 - 119		%Rec	1	11/30/2021 9:11:37 PM
Surr: Toluene-d8	104	82.4 - 115		%Rec	1	11/30/2021 9:11:37 PM
Surr: 1-Bromo-4-fluorobenzene	94.1	78.5 - 118		%Rec	1	11/30/2021 9:11:37 PM
Sample Moisture (Percent Moisture)				Batch ID: R71650		Analyst: ALB
Percent Moisture	6.47	0.500		wt%	1	12/1/2021 2:15:28 PM

Work Order: 2111519
CLIENT: TRC
Project: ARE- 701 Dexter

QC SUMMARY REPORT

Hexavalent Chromium by EPA Method 7196

Sample ID: **MB-R71697**	SampType: **MBLK**			Units: **mg/Kg**		Prep Date: **12/3/2021**			RunNo: **71697**		
Client ID: **MBLKS**	Batch ID: **34631**					Analysis Date: **12/3/2021**			SeqNo: **1462023**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	ND	0.500									

Sample ID: **LCS-R71697**	SampType: **LCS**			Units: **mg/Kg**		Prep Date: **12/3/2021**			RunNo: **71697**		
Client ID: **LCSS**	Batch ID: **34631**					Analysis Date: **12/3/2021**			SeqNo: **1462024**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	2.38	0.500	2.500	0	95.1	78.1	126				

Sample ID: **2111519-002ADUP**	SampType: **DUP**			Units: **mg/Kg-dry**		Prep Date: **12/3/2021**			RunNo: **71697**		
Client ID: **TSB-7:4-5**	Batch ID: **34631**					Analysis Date: **12/3/2021**			SeqNo: **1462026**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	ND	0.494						0		30	

Sample ID: **2111519-002AMS**	SampType: **MS**			Units: **mg/Kg-dry**		Prep Date: **12/3/2021**			RunNo: **71697**		
Client ID: **TSB-7:4-5**	Batch ID: **34631**					Analysis Date: **12/3/2021**			SeqNo: **1462027**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	2.61	0.530	2.652	0	98.4	23.9	156				

Sample ID: **2111519-002AMSD**	SampType: **MSD**			Units: **mg/Kg-dry**		Prep Date: **12/3/2021**			RunNo: **71697**		
Client ID: **TSB-7:4-5**	Batch ID: **34631**					Analysis Date: **12/3/2021**			SeqNo: **1462028**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	2.71	0.538	2.688	0	101	23.9	156	2.609	3.67	30	

Work Order: 2111519
CLIENT: TRC
Project: ARE- 701 Dexter

QC SUMMARY REPORT

Hydrocarbon Identification by NWTPH-HCID

Sample ID: **MB-34604** SampType: **MBLK** Units: **mg/Kg** Prep Date: **12/1/2021** RunNo: **71677**
Client ID: **MBLKS** Batch ID: **34604** Analysis Date: **12/1/2021** SeqNo: **1460563**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	ND	30.0									
Mineral Spirits	ND	50.0									
Kerosene	ND	50.0									
Diesel (Fuel Oil)	ND	50.0									
Heavy Oil	ND	100									
Mineral Oil	ND	100									
Surr: 2-Fluorobiphenyl	13.9		10.00		139	50	150				
Surr: o-Terphenyl	13.8		10.00		138	50	150				

Sample ID: **LCS-34604** SampType: **LCS** Units: **mg/Kg** Prep Date: **12/1/2021** RunNo: **71677**
Client ID: **LCSS** Batch ID: **34604** Analysis Date: **12/1/2021** SeqNo: **1460564**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel (Fuel Oil)	643	50.0	500.0	0	129	65	135				
Surr: 2-Fluorobiphenyl	12.5		10.00		125	50	150				
Surr: o-Terphenyl	14.6		10.00		146	50	150				

Work Order: 2111519
CLIENT: TRC
Project: ARE- 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **LCS-34591** SampType: **LCS** Units: **µg/L** Prep Date: **11/30/2021** RunNo: **71635**
Client ID: **LCSS** Batch ID: **34591** Analysis Date: **11/30/2021** SeqNo: **1459449**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	1.65	0.0500	1.000	0	165	80	120				S
Chloromethane	1.38	0.0800	1.000	0	138	80	120				S
Vinyl chloride	1.28	0.0250	1.000	0	128	80	120				S
Bromomethane	1.45	0.150	1.000	0	145	80	120				S
Trichlorofluoromethane (CFC-11)	1.03	0.0500	1.000	0	103	80	120				
Chloroethane	1.36	0.120	1.000	0	136	80	120				S
1,1-Dichloroethene	1.06	0.100	1.000	0	106	80	120				
Acetone	2.61	0.500	2.500	0	105	80	120				
Methylene chloride	1.06	0.0150	1.000	0	106	80	120				
trans-1,2-Dichloroethene	1.04	0.0300	1.000	0	104	80	120				
Methyl tert-butyl ether (MTBE)	0.979	0.0300	1.000	0	97.9	80	120				
1,1-Dichloroethane	1.00	0.0250	1.000	0	100	80	120				
cis-1,2-Dichloroethene	0.951	0.0250	1.000	0	95.1	80	120				
(MEK) 2-Butanone	2.40	0.450	2.500	0	96.2	80	120				
Chloroform	1.01	0.0250	1.000	0	101	80	120				
1,1,1-Trichloroethane (TCA)	0.992	0.0250	1.000	0	99.2	80	120				
1,1-Dichloropropene	0.996	0.0250	1.000	0	99.6	80	120				
Carbon tetrachloride	0.999	0.0750	1.000	0	99.9	80	120				
1,2-Dichloroethane (EDC)	0.984	0.0230	1.000	0	98.4	80	120				
Benzene	1.04	0.0200	1.000	0	104	80	120				
Trichloroethene (TCE)	1.01	0.0200	1.000	0	101	80	120				
1,2-Dichloropropane	1.03	0.0200	1.000	0	103	80	120				
Bromodichloromethane	1.01	0.0250	1.000	0	101	80	120				
Dibromomethane	1.01	0.0200	1.000	0	101	80	120				
cis-1,3-Dichloropropene	1.00	0.0800	1.000	0	100	80	120				
Toluene	1.03	0.0300	1.000	0	103	80	120				
Trans-1,3-Dichloropropylene	0.997	0.0500	1.000	0	99.7	80	120				
Methyl Isobutyl Ketone (MIBK)	2.50	0.0750	2.500	0	99.9	80	120				
1,1,2-Trichloroethane	1.01	0.0170	1.000	0	101	80	120				
1,3-Dichloropropane	1.02	0.0200	1.000	0	102	80	120				

Work Order: 2111519
CLIENT: TRC
Project: ARE- 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **LCS-34591** SampType: **LCS** Units: **µg/L** Prep Date: **11/30/2021** RunNo: **71635**
Client ID: **LCSS** Batch ID: **34591** Analysis Date: **11/30/2021** SeqNo: **1459449**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene (PCE)	1.03	0.0400	1.000	0	103	80	120				
Dibromochloromethane	1.07	0.0200	1.000	0	107	80	120				
1,2-Dibromoethane (EDB)	0.995	0.0100	1.000	0	99.5	80	120				
2-Hexanone (MBK)	2.44	0.0600	2.500	0	97.5	80	120				
Chlorobenzene	0.973	0.0250	1.000	0	97.3	80	120				
1,1,1,2-Tetrachloroethane	0.974	0.0200	1.000	0	97.4	80	120				
Ethylbenzene	1.00	0.0250	1.000	0	100	80	120				
m,p-Xylene	1.99	0.0500	2.000	0	99.7	80	120				
o-Xylene	0.983	0.0250	1.000	0	98.3	80	120				
Styrene	0.989	0.0250	1.000	0	98.9	80	120				
Isopropylbenzene	1.01	0.0300	1.000	0	101	80	120				
Bromoform	1.02	0.0250	1.000	0	102	80	120				
1,1,2,2-Tetrachloroethane	0.974	0.0150	1.000	0	97.4	80	120				
n-Propylbenzene	1.06	0.0300	1.000	0	106	80	120				
Bromobenzene	0.959	0.0300	1.000	0	95.9	80	120				
1,3,5-Trimethylbenzene	0.994	0.0250	1.000	0	99.4	80	120				
2-Chlorotoluene	0.986	0.0300	1.000	0	98.6	80	120				
4-Chlorotoluene	0.986	0.0300	1.000	0	98.6	80	120				
tert-Butylbenzene	0.978	0.0300	1.000	0	97.8	80	120				
1,2,3-Trichloropropane	0.954	0.0250	1.000	0	95.4	80	120				
1,2,4-Trichlorobenzene	0.985	0.0400	1.000	0	98.5	80	120				
sec-Butylbenzene	0.998	0.0300	1.000	0	99.8	80	120				
4-Isopropyltoluene	0.972	0.0300	1.000	0	97.2	80	120				
1,3-Dichlorobenzene	0.968	0.0350	1.000	0	96.8	80	120				
1,4-Dichlorobenzene	0.961	0.0300	1.000	0	96.1	80	120				
n-Butylbenzene	0.986	0.0400	1.000	0	98.6	80	120				
1,2-Dichlorobenzene	0.994	0.0300	1.000	0	99.4	80	120				
1,2-Dibromo-3-chloropropane	0.955	0.0600	1.000	0	95.5	80	120				
1,2,4-Trimethylbenzene	0.982	0.0250	1.000	0	98.2	80	120				
Hexachloro-1,3-butadiene	1.01	0.0500	1.000	0	101	80	120				

Work Order: 2111519
CLIENT: TRC
Project: ARE- 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **LCS-34591**	SampType: **LCS**	Units: **µg/L**	Prep Date: **11/30/2021**	RunNo: **71635**
Client ID: **LCSS**	Batch ID: **34591**		Analysis Date: **11/30/2021**	SeqNo: **1459449**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	0.976	0.100	1.000	0	97.6	80	120				
1,2,3-Trichlorobenzene	1.04	0.0500	1.000	0	104	80	120				
Surr: Dibromofluoromethane	1.35		1.250		108	75.5	120				
Surr: Toluene-d8	1.31		1.250		105	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.27		1.250		102	78.5	120				

NOTES:
S - Outlying spike recovery observed (high bias). Samples are non-detect; result meets QC requirements.

Sample ID: **MB-34591**	SampType: **MBLK**	Units: **mg/Kg**	Prep Date: **11/30/2021**	RunNo: **71635**
Client ID: **MBLKS**	Batch ID: **34591**		Analysis Date: **11/30/2021**	SeqNo: **1459417**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0500									
Chloromethane	ND	0.0800									
Vinyl chloride	ND	0.0250									
Bromomethane	ND	0.150									
Trichlorofluoromethane (CFC-11)	ND	0.0500									
Chloroethane	ND	0.120									
1,1-Dichloroethene	ND	0.100									
Acetone	ND	0.500									
Methylene chloride	ND	0.0150									
trans-1,2-Dichloroethene	ND	0.0300									
Methyl tert-butyl ether (MTBE)	ND	0.0300									
1,1-Dichloroethane	ND	0.0250									
cis-1,2-Dichloroethene	ND	0.0250									
(MEK) 2-Butanone	ND	0.450									
Chloroform	ND	0.0250									
1,1,1-Trichloroethane (TCA)	ND	0.0250									
1,1-Dichloropropene	ND	0.0250									
Carbon tetrachloride	ND	0.0750									
1,2-Dichloroethane (EDC)	ND	0.0230									

Work Order: 2111519
CLIENT: TRC
Project: ARE- 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **MB-34591** SampType: **MBLK** Units: **mg/Kg** Prep Date: **11/30/2021** RunNo: **71635**
Client ID: **MBLKS** Batch ID: **34591** Analysis Date: **11/30/2021** SeqNo: **1459417**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0200									
Trichloroethene (TCE)	ND	0.0200									
1,2-Dichloropropane	ND	0.0200									
Bromodichloromethane	ND	0.0250									
Dibromomethane	ND	0.0200									
cis-1,3-Dichloropropene	ND	0.0800									
Toluene	ND	0.0300									
Trans-1,3-Dichloropropylene	ND	0.0500									
Methyl Isobutyl Ketone (MIBK)	ND	0.0750									
1,1,2-Trichloroethane	ND	0.0170									
1,3-Dichloropropane	ND	0.0200									
Tetrachloroethene (PCE)	ND	0.0400									
Dibromochloromethane	ND	0.0200									
1,2-Dibromoethane (EDB)	ND	0.0100									
2-Hexanone (MBK)	ND	0.0600									
Chlorobenzene	ND	0.0250									
1,1,1,2-Tetrachloroethane	ND	0.0200									
Ethylbenzene	ND	0.0250									
m,p-Xylene	ND	0.0500									
o-Xylene	ND	0.0250									
Styrene	ND	0.0250									
Isopropylbenzene	ND	0.0300									
Bromoform	ND	0.0250									
1,1,2,2-Tetrachloroethane	ND	0.0150									
n-Propylbenzene	ND	0.0300									
Bromobenzene	ND	0.0300									
1,3,5-Trimethylbenzene	ND	0.0250									
2-Chlorotoluene	ND	0.0300									
4-Chlorotoluene	ND	0.0300									
tert-Butylbenzene	ND	0.0300									

Work Order: 2111519
CLIENT: TRC
Project: ARE- 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **MB-34591** SampType: **MBLK** Units: **mg/Kg** Prep Date: **11/30/2021** RunNo: **71635**
Client ID: **MBLKS** Batch ID: **34591** Analysis Date: **11/30/2021** SeqNo: **1459417**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,3-Trichloropropane	ND	0.0250									
1,2,4-Trichlorobenzene	ND	0.0400									
sec-Butylbenzene	ND	0.0300									
4-Isopropyltoluene	ND	0.0300									
1,3-Dichlorobenzene	ND	0.0350									
1,4-Dichlorobenzene	ND	0.0300									
n-Butylbenzene	ND	0.0400									
1,2-Dichlorobenzene	ND	0.0300									
1,2-Dibromo-3-chloropropane	ND	0.0600									
1,2,4-Trimethylbenzene	ND	0.0250									
Hexachloro-1,3-butadiene	ND	0.0500									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.0500									
Surr: Dibromofluoromethane	1.26		1.250		101	75.5	119				
Surr: Toluene-d8	1.29		1.250		104	82.4	115				
Surr: 1-Bromo-4-fluorobenzene	1.22		1.250		97.4	78.5	118				

Sample ID: **2111562-001BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **11/30/2021** RunNo: **71635**
Client ID: **BATCH** Batch ID: **34591** Analysis Date: **11/30/2021** SeqNo: **1459420**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0378						0		30	
Chloromethane	ND	0.0605						0		30	
Vinyl chloride	ND	0.0189						0		30	
Bromomethane	ND	0.113						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0378						0		30	
Chloroethane	ND	0.0907						0		30	
1,1-Dichloroethene	ND	0.0756						0		30	
Acetone	ND	0.378						0		30	
Methylene chloride	ND	0.0113						0		30	

Work Order: 2111519
CLIENT: TRC
Project: ARE- 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2111562-001BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **11/30/2021** RunNo: **71635**
Client ID: **BATCH** Batch ID: **34591** Analysis Date: **11/30/2021** SeqNo: **1459420**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	ND	0.0227						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0227						0		30	
1,1-Dichloroethane	ND	0.0189						0		30	
cis-1,2-Dichloroethene	ND	0.0189						0		30	
(MEK) 2-Butanone	ND	0.340						0		30	
Chloroform	ND	0.0189						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0189						0		30	
1,1-Dichloropropene	ND	0.0189						0		30	
Carbon tetrachloride	ND	0.0567						0		30	
1,2-Dichloroethane (EDC)	ND	0.0174						0		30	
Benzene	ND	0.0151						0		30	
Trichloroethene (TCE)	ND	0.0151						0		30	
1,2-Dichloropropane	ND	0.0151						0		30	
Bromodichloromethane	ND	0.0189						0		30	
Dibromomethane	ND	0.0151						0		30	
cis-1,3-Dichloropropene	ND	0.0605						0		30	
Toluene	ND	0.0227						0		30	
Trans-1,3-Dichloropropylene	ND	0.0378						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0567						0		30	
1,1,2-Trichloroethane	ND	0.0128						0		30	
1,3-Dichloropropane	ND	0.0151						0		30	
Tetrachloroethene (PCE)	ND	0.0302						0		30	
Dibromochloromethane	ND	0.0151						0		30	
1,2-Dibromoethane (EDB)	ND	0.00756						0		30	
2-Hexanone (MBK)	ND	0.0453						0		30	
Chlorobenzene	ND	0.0189						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0151						0		30	
Ethylbenzene	ND	0.0189						0		30	
m,p-Xylene	ND	0.0378						0		30	
o-Xylene	ND	0.0189						0		30	

Work Order: 2111519
CLIENT: TRC
Project: ARE- 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2111562-001BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **11/30/2021** RunNo: **71635**
Client ID: **BATCH** Batch ID: **34591** Analysis Date: **11/30/2021** SeqNo: **1459420**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Styrene	ND	0.0189						0		30	
Isopropylbenzene	ND	0.0227						0		30	
Bromoform	ND	0.0189						0		30	
1,1,2,2-Tetrachloroethane	ND	0.0113						0		30	
n-Propylbenzene	ND	0.0227						0		30	
Bromobenzene	ND	0.0227						0		30	
1,3,5-Trimethylbenzene	ND	0.0189						0		30	
2-Chlorotoluene	ND	0.0227						0		30	
4-Chlorotoluene	ND	0.0227						0		30	
tert-Butylbenzene	ND	0.0227						0		30	
1,2,3-Trichloropropane	ND	0.0189						0		30	
1,2,4-Trichlorobenzene	ND	0.0302						0		30	
sec-Butylbenzene	ND	0.0227						0		30	
4-Isopropyltoluene	ND	0.0227						0		30	
1,3-Dichlorobenzene	ND	0.0265						0		30	
1,4-Dichlorobenzene	ND	0.0227						0		30	
n-Butylbenzene	ND	0.0302						0		30	
1,2-Dichlorobenzene	ND	0.0227						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0453						0		30	
1,2,4-Trimethylbenzene	ND	0.0189						0		30	
Hexachloro-1,3-butadiene	ND	0.0378						0		30	
Naphthalene	ND	0.0756						0		30	
1,2,3-Trichlorobenzene	ND	0.0378						0		30	
Surr: Dibromofluoromethane	0.934		0.9447		98.9	75.5	119		0		
Surr: Toluene-d8	0.972		0.9447		103	82.4	115		0		
Surr: 1-Bromo-4-fluorobenzene	0.896		0.9447		94.9	78.5	118		0		

Work Order: 2111519
CLIENT: TRC
Project: ARE- 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2111541-012BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **11/30/2021** RunNo: **71635**
Client ID: **BATCH** Batch ID: **34591** Analysis Date: **11/30/2021** SeqNo: **1459434**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0224						0		30	
Chloromethane	ND	0.0358						0		30	
Vinyl chloride	ND	0.0112						0		30	
Bromomethane	ND	0.0672						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0224						0		30	
Chloroethane	ND	0.0537						0		30	
1,1-Dichloroethene	ND	0.0448						0		30	
Acetone	ND	0.224						0		30	
Methylene chloride	ND	0.00672						0		30	
trans-1,2-Dichloroethene	ND	0.0134						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0134						0		30	
1,1-Dichloroethane	ND	0.0112						0		30	
cis-1,2-Dichloroethene	ND	0.0112						0		30	
(MEK) 2-Butanone	ND	0.202						0		30	
Chloroform	ND	0.0112						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0112						0		30	
1,1-Dichloropropene	ND	0.0112						0		30	
Carbon tetrachloride	ND	0.0336						0		30	
1,2-Dichloroethane (EDC)	ND	0.0103						0		30	
Benzene	ND	0.00896						0		30	
Trichloroethene (TCE)	ND	0.00896						0		30	
1,2-Dichloropropane	ND	0.00896						0		30	
Bromodichloromethane	ND	0.0112						0		30	
Dibromomethane	ND	0.00896						0		30	
cis-1,3-Dichloropropene	ND	0.0358						0		30	
Toluene	ND	0.0134						0		30	
Trans-1,3-Dichloropropylene	ND	0.0224						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0336						0		30	
1,1,2-Trichloroethane	ND	0.00761						0		30	
1,3-Dichloropropane	ND	0.00896						0		30	

Work Order: 2111519
CLIENT: TRC
Project: ARE- 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2111541-012BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **11/30/2021** RunNo: **71635**
Client ID: **BATCH** Batch ID: **34591** Analysis Date: **11/30/2021** SeqNo: **1459434**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene (PCE)	ND	0.0179						0		30	
Dibromochloromethane	ND	0.00896						0		30	
1,2-Dibromoethane (EDB)	ND	0.00448						0		30	
2-Hexanone (MBK)	ND	0.0269						0		30	
Chlorobenzene	ND	0.0112						0		30	
1,1,1,2-Tetrachloroethane	ND	0.00896						0		30	
Ethylbenzene	ND	0.0112						0		30	
m,p-Xylene	ND	0.0224						0		30	
o-Xylene	ND	0.0112						0		30	
Styrene	ND	0.0112						0		30	
Isopropylbenzene	ND	0.0134						0		30	
Bromoform	ND	0.0112						0		30	
1,1,2,2-Tetrachloroethane	ND	0.00672						0		30	
n-Propylbenzene	ND	0.0134						0		30	
Bromobenzene	ND	0.0134						0		30	
1,3,5-Trimethylbenzene	ND	0.0112						0		30	
2-Chlorotoluene	ND	0.0134						0		30	
4-Chlorotoluene	ND	0.0134						0		30	
tert-Butylbenzene	ND	0.0134						0		30	
1,2,3-Trichloropropane	ND	0.0112						0		30	
1,2,4-Trichlorobenzene	ND	0.0179						0		30	
sec-Butylbenzene	ND	0.0134						0		30	
4-Isopropyltoluene	0.0403	0.0134						0.04273	5.74	30	
1,3-Dichlorobenzene	ND	0.0157						0		30	
1,4-Dichlorobenzene	ND	0.0134						0		30	
n-Butylbenzene	ND	0.0179						0		30	
1,2-Dichlorobenzene	ND	0.0134						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0269						0		30	
1,2,4-Trimethylbenzene	ND	0.0112						0		30	
Hexachloro-1,3-butadiene	ND	0.0224						0		30	

Work Order: 2111519
CLIENT: TRC
Project: ARE- 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2111541-012BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **11/30/2021** RunNo: **71635**
Client ID: **BATCH** Batch ID: **34591** Analysis Date: **11/30/2021** SeqNo: **1459434**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	ND	0.0448						0		30	
1,2,3-Trichlorobenzene	ND	0.0224						0		30	
Surr: Dibromofluoromethane	0.557		0.5599		99.6	75.5	119		0		
Surr: Toluene-d8	0.595		0.5599		106	82.4	115		0		
Surr: 1-Bromo-4-fluorobenzene	0.509		0.5599		90.9	78.5	118		0		

Sample ID: **2111519-011BMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **11/30/2021** RunNo: **71635**
Client ID: **TSB-7:49-50** Batch ID: **34591** Analysis Date: **12/1/2021** SeqNo: **1459441**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	1.68	0.0471	0.9411	0	179	5.35	148				S
Chloromethane	1.37	0.0753	0.9411	0	146	34.4	134				S
Vinyl chloride	1.32	0.0235	0.9411	0	140	50.3	134				S
Bromomethane	1.32	0.141	0.9411	0	141	40.2	164				
Trichlorofluoromethane (CFC-11)	1.05	0.0471	0.9411	0	111	54.1	142				
Chloroethane	1.39	0.113	0.9411	0	148	42.4	148				
1,1-Dichloroethene	1.03	0.0941	0.9411	0	110	62.2	138				
Acetone	2.48	0.471	2.353	0	106	56.3	172				
Methylene chloride	1.05	0.0141	0.9411	0.01233	111	66.3	131				
trans-1,2-Dichloroethene	1.03	0.0282	0.9411	0	110	70.2	132				
Methyl tert-butyl ether (MTBE)	0.934	0.0282	0.9411	0	99.2	64.8	140				
1,1-Dichloroethane	1.03	0.0235	0.9411	0	109	72	130				
cis-1,2-Dichloroethene	1.00	0.0235	0.9411	0	106	79.6	125				
(MEK) 2-Butanone	2.36	0.424	2.353	0	100	73.1	138				
Chloroform	1.00	0.0235	0.9411	0	107	77.3	128				
1,1,1-Trichloroethane (TCA)	1.01	0.0235	0.9411	0	107	81.2	124				
1,1-Dichloropropene	1.02	0.0235	0.9411	0	108	77.9	127				
Carbon tetrachloride	1.01	0.0706	0.9411	0	108	76.9	126				
1,2-Dichloroethane (EDC)	0.946	0.0216	0.9411	0	100	74.1	130				
Benzene	1.03	0.0188	0.9411	0	110	75.3	131				

Work Order: 2111519
CLIENT: TRC
Project: ARE- 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2111519-011BMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **11/30/2021** RunNo: **71635**
Client ID: **TSB-7:49-50** Batch ID: **34591** Analysis Date: **12/1/2021** SeqNo: **1459441**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene (TCE)	1.02	0.0188	0.9411	0	108	78.9	132				
1,2-Dichloropropane	1.02	0.0188	0.9411	0	108	77	126				
Bromodichloromethane	0.965	0.0235	0.9411	0	103	75.1	127				
Dibromomethane	0.974	0.0188	0.9411	0	103	77.6	126				
cis-1,3-Dichloropropene	0.940	0.0753	0.9411	0	99.9	74.5	123				
Toluene	1.03	0.0282	0.9411	0	109	79.2	130				
Trans-1,3-Dichloropropylene	0.920	0.0471	0.9411	0	97.7	74.3	124				
Methyl Isobutyl Ketone (MIBK)	2.35	0.0706	2.353	0	100	71.8	141				
1,1,2-Trichloroethane	0.985	0.0160	0.9411	0	105	77.2	127				
1,3-Dichloropropane	0.991	0.0188	0.9411	0	105	74.1	129				
Tetrachloroethene (PCE)	1.03	0.0376	0.9411	0	109	77.7	131				
Dibromochloromethane	1.00	0.0188	0.9411	0	106	69.7	131				
1,2-Dibromoethane (EDB)	0.966	0.00941	0.9411	0	103	78.1	126				
2-Hexanone (MBK)	2.30	0.0565	2.353	0	97.7	59.3	153				
Chlorobenzene	0.975	0.0235	0.9411	0	104	84.7	121				
1,1,1,2-Tetrachloroethane	0.946	0.0188	0.9411	0	101	81.8	123				
Ethylbenzene	1.01	0.0235	0.9411	0	107	79.7	133				
m,p-Xylene	2.00	0.0471	1.882	0	106	81.2	125				
o-Xylene	0.986	0.0235	0.9411	0	105	76.9	130				
Styrene	0.977	0.0235	0.9411	0	104	86.2	119				
Isopropylbenzene	1.02	0.0282	0.9411	0	108	79.4	132				
Bromoform	0.956	0.0235	0.9411	0	102	69.3	136				
1,1,2,2-Tetrachloroethane	0.891	0.0141	0.9411	0	94.7	49.1	149				
n-Propylbenzene	1.11	0.0282	0.9411	0	117	77	139				
Bromobenzene	0.942	0.0282	0.9411	0	100	77.2	129				
1,3,5-Trimethylbenzene	0.995	0.0235	0.9411	0	106	76.7	135				
2-Chlorotoluene	1.00	0.0282	0.9411	0	106	76.8	135				
4-Chlorotoluene	0.980	0.0282	0.9411	0	104	77.4	131				
tert-Butylbenzene	0.977	0.0282	0.9411	0	104	76.5	135				
1,2,3-Trichloropropane	0.961	0.0235	0.9411	0	102	70.2	132				

Work Order: 2111519
CLIENT: TRC
Project: ARE- 701 Dexter

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2111519-011BMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **11/30/2021** RunNo: **71635**
Client ID: **TSB-7:49-50** Batch ID: **34591** Analysis Date: **12/1/2021** SeqNo: **1459441**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	0.917	0.0376	0.9411	0	97.4	78.8	129				
sec-Butylbenzene	0.981	0.0282	0.9411	0	104	75.7	141				
4-Isopropyltoluene	0.939	0.0282	0.9411	0	99.8	75.2	140				
1,3-Dichlorobenzene	0.958	0.0329	0.9411	0	102	86.3	123				
1,4-Dichlorobenzene	0.952	0.0282	0.9411	0	101	86.1	123				
n-Butylbenzene	0.961	0.0376	0.9411	0	102	79.4	130				
1,2-Dichlorobenzene	0.964	0.0282	0.9411	0	102	87.8	120				
1,2-Dibromo-3-chloropropane	0.851	0.0565	0.9411	0	90.4	69.5	135				
1,2,4-Trimethylbenzene	0.955	0.0235	0.9411	0	102	76	137				
Hexachloro-1,3-butadiene	0.965	0.0471	0.9411	0	103	70.9	137				
Naphthalene	0.854	0.0941	0.9411	0	90.7	72.3	141				
1,2,3-Trichlorobenzene	0.860	0.0471	0.9411	0	91.4	75.1	133				
Surr: Dibromofluoromethane	1.24		1.176		105	75.5	119				
Surr: Toluene-d8	1.21		1.176		103	82.4	115				
Surr: 1-Bromo-4-fluorobenzene	1.18		1.176		100	78.5	118				

NOTES:
S - Outlying spike recovery(ies) observed.

Sample Log-In Check List

Client Name:	**TRCI**	Work Order Number:	**2111519**
Logged by:	**Gabrielle Coeuille**	Date Received:	**11/24/2021 12:41:00 PM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes	☑	No	☐	Not Present ☐
2.	How was the sample delivered?	Client				

Log In

3.	Coolers are present?	Yes	☑	No	☐	NA ☐
4.	Shipping container/cooler in good condition?	Yes	☑	No	☐	
5.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes	☐	No	☐	Not Present ☑
6.	Was an attempt made to cool the samples?	Yes	☑	No	☐	NA ☐
7.	Were all items received at a temperature of >2°C to 6°C *	Yes	☑	No	☐	NA ☐
8.	Sample(s) in proper container(s)?	Yes	☑	No	☐	
9.	Sufficient sample volume for indicated test(s)?	Yes	☑	No	☐	
10.	Are samples properly preserved?	Yes	☑	No	☐	
11.	Was preservative added to bottles?	Yes	☐	No	☑	NA ☐
12.	Is there headspace in the VOA vials?	Yes	☐	No	☐	NA ☑
13.	Did all samples containers arrive in good condition(unbroken)?	Yes	☑	No	☐	
14.	Does paperwork match bottle labels?	Yes	☑	No	☐	
15.	Are matrices correctly identified on Chain of Custody?	Yes	☑	No	☐	
16.	Is it clear what analyses were requested?	Yes	☑	No	☐	
17.	Were all holding times able to be met?	Yes	☑	No	☐	

Special Handling (if applicable)

18.	Was client notified of all discrepancies with this order?	Yes	☐	No	☐	NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

19. Additional remarks:

Item Information

Item #	Temp ºC
Sample 1	6.0

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Chain of Custody Record & Laboratory Services Agreement

Fremont Analytical
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Date: 11/24/21 Page: 1 of: 2

Laboratory Project No (internal): 211519

Project Name: ARE - 701 Dexter

Special Remarks:

Project No: 380824

Client: TRC

Collected by: ND/LB

Address: 1180 NW Maple St, Suite 310

Location: 701 Dexter Ave N, Seattle, WA

City, State, Zip: Issaquah, WA 98027

Report To (PM): Jerry Boyd

Sample Disposal: ☐ Return to client ☒ Disposal by lab (after 30 days)

Telephone: (425) 395-0010

PM Email: JBoyd@trccompanies.com cc: CMoon@trccompanies.com

Fax:

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624) (8260D)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	cPAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	TPH by NWTPH-HCID	Hexavalent Chromium by EPA Method 7196			Comments
1	TSB-7:1-2	11/24/21	0900	S	3	X										X					Archive sample for potential additional analyses
2	TSB-7:4-5		0905														X				
3	TSB-7:9-10		0915			X										X					
4	TSB-7:14-15		0940																		
5	TSB-7:19-20		0945			X										X					
6	TSB-7:24-25		1005																		
7	TSB-7:29-30		1010			X										X					
8	TSB-7:34-35		1020																		
9	TSB-7:39-40		1025			X															
10	TSB-7:44-45	↓	1045	↓	↓																

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☒ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day ☐ (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x	NATE DORFNER	11/24/21 1239	x	Oliver Kral	11/24/21 1239
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

Fremont Analytical
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Chain of Custody Record & Laboratory Services Agreement

Date: 11/24/21 | Page: 2 of: 2 | Laboratory Project No (internal): 2111519

Project Name: ARE - 701 Dexter | Special Remarks:

Client: TRC

Project No: 380824

Address: 1180 NW Maple St, Suite 310

Collected by: ND/LB

City, State, Zip: Issaquah, WA 98027

Location: 701 Dexter Ave N, Seattle, WA

Telephone: (425) 395-0010

Report To (PM): Jerry Boyd | Sample Disposal: ☐ Return to client ☒ Disposal by lab (after 30 days)

Fax:

PM Email: JBoyd@trccompanies.com cc: CMoon@trccompanies.com

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624) (8260D)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) / Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	TSB-7:49-50	11/24/21	1050	S	3	X											Archive sample for potential additional analyses
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☒ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day ☐ (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x	NATE DORFNER	11/24/21 1239	x	Oliver Kroo	11/24/21 1239
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

Attachment B
Waste Disposal Documentation

INVOICE

WASTE MANAGEMENT

Customer ID: **25-63048-73004**
Customer Name: TRC ENVIRONMENTAL CORP
Service Period: DECEMBER 2021
Invoice Date: 12/16/2021
Invoice Number: 0004035-4802-7

How To Contact Us	Your Payment Is Due	Your Total Due
Visit wm.com to sign up for paperless billing or pay your invoices. Visit wmsolutions.com to manage your waste streams and access additional disposal documentation. Customer Service: **(541) 454-2030**	**01/14/2022** If full payment of the invoiced amount is not received within your contractual terms, you may be charged a monthly late charge of 2.5% of the unpaid amount, with a minimum monthly charge of $5, or such late charge allowed under applicable law, regulation or contract.	**$2,410.02**

Previous Balance	+	Payments	+	Adjustments	+	Current Invoice Charges	=	Total Account Balance Due
0.00		0.00		0.00		2,410.02		**2,410.02**

DETAILS OF SERVICE

Details for Service Location:
TRC Environmental Corp, 1180 NW Maple St 310, Issaquah WA 98027-8106

Customer ID: 25-63048-73004

Description	Date	Ticket	Quantity	Unit of Measure	Rate	Amount
Vehicle#: CTI433	12/02/21	67376				0.00
PO#:116637WA						0.00
Petroleum Contaminated Soil, Daily Cover, PMT is R			35.01	TON	36.47	1,276.82
Environmental Fee - 10% (Transfer Station)			1.00	PCT	10.00	219.09
GONDOLA PER TON			35.01	TON	26.11	914.11
Profile # 116637WA						0.00
Generator ARE SEATTLE 33 LLC 701 DEXTER AVENUE N SEATTL						0.00
Manifest#: NA						0.00
Ticket Total						**2,410.02**

Please detach and send the lower portion with payment - - - (no cash or staples)

WASTE MANAGEMENT

WASTE MANAGEMENT NATIONAL SERVICES, INC.
DUWAMISH OFFLOADING OPERATIONS
7400 8TH AVE SOUTH
SEATTLE, WA 98108
(541) 454-2030

Invoice Date	Invoice Number	Customer ID (Include with your payment)
12/16/2021	0004035-4802-7	**25-63048-73004**
Payment Terms	**Total Due**	**Amount**
Total Due by 01/14/2022	$2,410.02	

4802000256304873004000040350000024100200000241002 0

I1391L51

TRC ENVIRONMENTAL CORP
1180 NW MAPLE ST 310
ISSAQUAH WA 98027-8106

Remit To: **WM CORPORATE SERVICES, INC.**
AS PAYMENT AGENT
PO BOX 541065
LOS ANGELES, CA 90054-1065

THINK GREEN®

Printed on recycled paper.

261-0000413-4802-0

DETAILS OF SERVICE - continued

Details for Service Location:
TRC Environmental Corp, 1180 NW Maple St 310, Issaquah WA 98027-8106

Customer ID: 25-63048-73004

Description	Date	Ticket	Quantity	Unit of Measure	Rate	Amount
Total Current Charges						**2,410.02**

5 EASY WAYS TO PAY

Automatic Payment
Set up recurring payments with us at wm.com/myaccount.

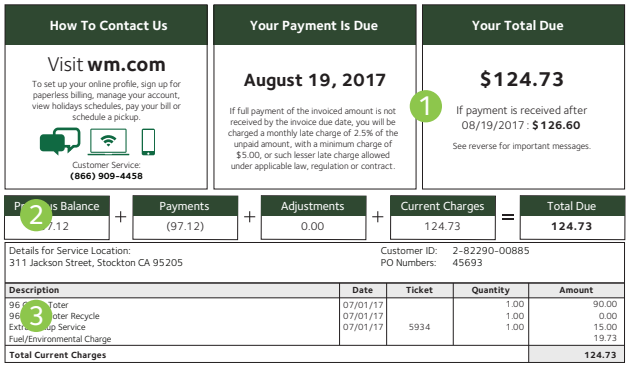
Pay Through Your Financial Institution
Make a payment from your financial institution using your Customer ID.

One-Time Payment
At your desk or on the go, use wm.com or our WM mobile app for a quick and easy payment.

Pay by Phone
Payable 24/7 using our automated system at 866-964-2729.

Mail it
Write it, stuff it, stamp it, mail it. Envelope provided.

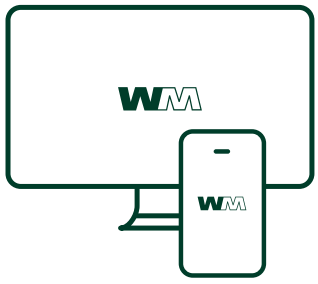
HOW TO READ YOUR INVOICE



1. States the date payment is due to Waste Management. Anything beyond that date may incur additional charges. Your **Total Due** is the total amount of current charges and any previous unpaid balances combined.

2. Previous balance is the total due from your previous invoice. We subtract any **Payments Received/Adjustments** and add your **Current Charges** from this billing cycle to get a **Total Due** on this invoice. If you have not paid all or a portion of your previous balance, please pay the entire **Total Due** to avoid a late charge or service interruption.

3. Service location details the total current charges of this invoice.



Get More with My WM

Create a My WM profile to enroll in AutoPay & Paperless Billing, manage your services, view your pickup schedule and see your pickup ETA, all in one place.

Scan the QR code to get started today!

If your service is suspended for non-payment, you may be charged a Resume charge to restart your service. For each returned check, a charge will be assessed on your next invoice equal to the maximum amount permitted by applicable state law.

☐ CHECK HERE TO CHANGE CONTACT INFO

List your new billing information below. For a change of service address, please contact Waste Management.

Address 1	
Address 2	
City	
State	
Zip	
Email	
Date Valid	

☐ CHECK HERE TO SIGN UP FOR AUTOMATIC PAYMENT ENROLLMENT

If I enroll in Automatic Payment services, I authorize Waste Management to pay my invoice by electronically deducting money from my bank account. I can cancel authorization by notifying Waste Management at wm.com or by calling the customer service number listed on my invoice. Your enrollment could take 1-2 billing cycles for Automatic Payments to take effect. Continue to submit payment until page one of your invoice reflects that your payment will be deducted.

Email Address	
Date	
Bank Account Holder Signature	

NOTICE: By sending your check, you are authorizing the Company to use information on your check to make a one-time electronic debit to your account at the financial institution indicated on your check. The electronic debit will be for the amount of your check and may occur as soon as the same day we receive your check.

In order for us to service your account or to collect any amounts you may owe (for non-marketing or solicitation purposes), we may contact you by telephone at any telephone number that you provided in connection with your account, including wireless telephone numbers, which could result in charges to you. Methods of contact may include text messages and using pre-recorded/artificial voice messages and/or use of an automatic dialing device, as applicable. We may also contact you by email or other methods as provided in our contract.

Please send all bankruptcy correspondence to RMCbankruptcy@wm.com or PO Box 43290 Phoenix, AZ 85080. Using the email option will expedite your request. (this language is in compliance with 11 USC 342(c)(2) of the Bankruptcy Code)

WASTE MANAGEMENT

INVOICE

Customer ID: **25-63048-73004**
Customer Name: TRC ENVIRONMENTAL CORP
Service Period: MARCH 2022
Invoice Date: 04/01/2022
Invoice Number: 0004247-4802-8

How To Contact Us	Your Payment Is Due	Your Total Due
Visit wm.com to sign up for paperless billing or pay your invoices. Visit wmsolutions.com to manage your waste streams and access additional disposal documentation. Customer Service: **(541) 454-2030**	**04/30/2022** If full payment of the invoiced amount is not received within your contractual terms, you may be charged a monthly late charge of 2.5% of the unpaid amount, with a minimum monthly charge of $5, or such late charge allowed under applicable law, regulation or contract.	**$12,770.15**

Previous Balance	+	Payments	+	Adjustments	+	Current Invoice Charges	=	Total Account Balance Due
2,410.02		(2,410.02)		0.00		12,770.15		**12,770.15**

IMPORTANT MESSAGES

Due to the significant rise in fuel costs, WM is assessing a fuel surcharge on your account. This charge will fluctuate as the reported price of fuel changes over the course of each month. Additional information about this charge can be found at wm.com/fec. If you have a disposal agreement, this change may require your consent. For more information about these charges, call our Technical Service Center at 1-800-963-4776.

Please detach and send the lower portion with payment --- (no cash or staples)

WASTE MANAGEMENT

WASTE MANAGEMENT NATIONAL SERVICES, INC.
DUWAMISH OFFLOADING OPERATIONS
7400 8TH AVE SOUTH
SEATTLE, WA 98108
(541) 454-2030

Invoice Date	Invoice Number	Customer ID *(Include with your payment)*
04/01/2022	0004247-4802-8	**25-63048-73004**
Payment Terms	**Total Due**	**Amount**
Total Due by 04/30/2022	$12,770.15	

*** DO NOT PAY-AUTOMATIC PAYMENT WILL BE PROCESSED ***
Your credit card will be charged $12,770.15.

4802000256304873004000004247000012770150000012770156

0058480 01 AB 0.461 **AUTO T9 0 7091 98027-810685 -C04-P58538-I1 I1391L62

TRC ENVIRONMENTAL CORP
1180 NW MAPLE ST 310
ISSAQUAH WA 98027-8106

Remit To:
WM CORPORATE SERVICES, INC.
AS PAYMENT AGENT
PO BOX 541065
LOS ANGELES, CA 90054-1065

THINK GREEN.

Printed on recycled paper.

261-0000413-4802-0

DETAILS OF SERVICE

Details for Service Location:
TRC Environmental Corp, 1180 NW Maple St 310, Issaquah WA 98027-8106

Customer ID: 25-63048-73004

Description	Date	Ticket	Quantity	Unit of Measure	Rate	Amount
Vehicle#: CTI433	03/18/22	70304				0.00
PO#:116637WA						0.00
Petroleum Contaminated Soil, Daily Cover, PMT is R			30.90	TON	36.47	1,126.92
Environmental Fee - 10% (Transfer Station)			1.00	PCT	10.00	193.37
GONDOLA PER TON			30.90	TON	26.11	806.80
Profile # 116637WA						0.00
Generator ARE SEATTLE 33 LLC 701 DEXTER AVENUE N SEATTL						0.00

5 EASY WAYS TO PAY

Automatic Payment
Set up recurring payments with us at wm.com/myaccount.

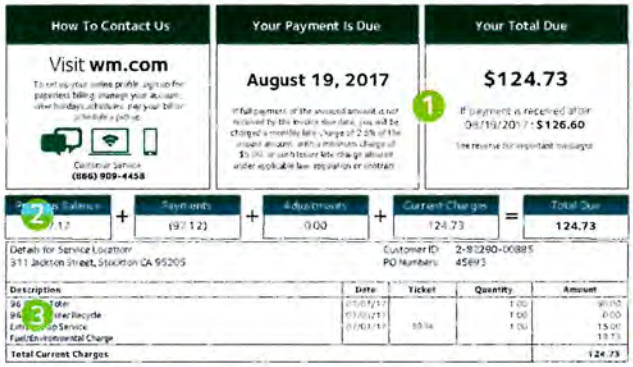
Pay Through Your Financial Institution
Make a payment from your financial institution using your Customer ID.

One-Time Payment
At your desk or on the go, use wm.com or our WM mobile app for a quick and easy payment.

Pay by Phone
Payable 24/7 using our automated system at 866-964-2729.

Mail it
Write it, stuff it, stamp it, mail it. Envelope provided.

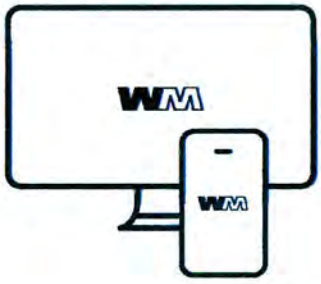
HOW TO READ YOUR INVOICE



1. States the date payment is due to Waste Management. Anything beyond that date may incur additional charges. Your **Total Due** is the total amount of current charges and any previous unpaid balances combined.

2. Previous balance is the total due from your previous invoice. We subtract any **Payments Received/Adjustments** and add your **Current Charges** from this billing cycle to get a **Total Due** on this invoice. If you have not paid all or a portion of your previous balance, please pay the entire **Total Due** to avoid a late charge or service interruption.

3. Service location details the total current charges of this invoice.



Get More with My WM

Create a My WM profile to enroll in AutoPay & Paperless Billing, manage your services, view your pickup schedule and see your pickup ETA, all in one place.

Scan the QR code to get started today!

If your service is suspended for non-payment, you may be charged a Resume charge to restart your service. For each returned check, a charge will be assessed on your next invoice equal to the maximum amount permitted by applicable state law.

☐ CHECK HERE TO CHANGE CONTACT INFO

List your new billing information below. For a change of service address, please contact Waste Management.

Address 1	
Address 2	
City	
State	
Zip	
Email	
Date Valid	

☐ CHECK HERE TO SIGN UP FOR AUTOMATIC PAYMENT ENROLLMENT

If I enroll in Automatic Payment services, I authorize Waste Management to pay my invoice by electronically deducting money from my bank account. I can cancel authorization by notifying Waste Management at wm.com or by calling the customer service number listed on my invoice. Your enrollment could take 1-2 billing cycles for Automatic Payments to take effect. Continue to submit payment until page one of your invoice reflects that your payment will be deducted.

Email Address	
Date	
Bank Account Holder Signature	

NOTICE: By sending your check, you are authorizing the Company to use information on your check to make a one-time electronic debit to your account at the financial institution indicated on your check. The electronic debit will be for the amount of your check and may occur as soon as the same day we receive your check.

In order for us to service your account or to collect any amounts you may owe (for non-marketing or solicitation purposes), we may contact you by telephone at any telephone number that you provided in connection with your account, including wireless telephone numbers, which could result in charges to you. Methods of contact may include text messages and using pre-recorded/artificial voice messages and/or use of an automatic dialing device, as applicable. We may also contact you by email or other methods as provided in our contract.

Please send all bankruptcy correspondence to RMCbankruptcy@wm.com or PO Box 43290 Phoenix, AZ 85080. Using the email option will expedite your request. (this language is in compliance with 11 USC 342(c)(2) of the Bankruptcy Code)

0058480-0000001-0077147

WASTE MANAGEMENT

Customer ID: **25-63048-73004**
Customer Name: TRC ENVIRONMENTAL CORP
Service Period: MARCH 2022
Invoice Date: 04/01/2022
Invoice Number: 0004247-4802-8

DETAILS OF SERVICE - continued

Details for Service Location:
TRC Environmental Corp, 1180 NW Maple St 310, Issaquah WA 98027-8106

Customer ID: 25-63048-73004

Description	Date	Ticket	Quantity	Unit of Measure	Rate	Amount
Manifest#: NA						0.00
Ticket Total						**2,127.09**
Vehicle#: CTI447	03/18/22	70308				0.00
PO#:116637WA						0.00
Petroleum Contaminated Soil, Daily Cover, PMT is R			29.32	TON	36.47	1,069.30
Environmental Fee - 10% (Transfer Station)			1.00	PCT	10.00	183.49
GONDOLA PER TON			29.32	TON	26.11	765.55
Profile # 116637WA						0.00
Generator ARE SEATTLE 33 LLC 701 DEXTER AVENUE N SEATTL						0.00
Manifest#: NA						0.00
Ticket Total						**2,018.34**
Vehicle#: CTI448	03/18/22	70310				0.00
PO#:116637WA						0.00
Petroleum Contaminated Soil, Daily Cover, PMT is R			30.72	TON	36.47	1,120.36
Environmental Fee - 10% (Transfer Station)			1.00	PCT	10.00	192.25
GONDOLA PER TON			30.72	TON	26.11	802.10
Profile # 116637WA						0.00
Generator ARE SEATTLE 33 LLC 701 DEXTER AVENUE N SEATTL						0.00
Manifest#: NA						0.00
Ticket Total						**2,114.71**
Vehicle#: CTI446	03/18/22	70313				0.00
PO#:116637WA						0.00
Petroleum Contaminated Soil, Daily Cover, PMT is R			29.61	TON	36.47	1,079.88
Environmental Fee - 10% (Transfer Station)			1.00	PCT	10.00	185.30
GONDOLA PER TON			29.61	TON	26.11	773.12
Profile # 116637WA						0.00
Generator ARE SEATTLE 33 LLC 701 DEXTER AVENUE N SEATTL						0.00
Manifest#: NA						0.00
Ticket Total						**2,038.30**
Vehicle#: CTI364	03/18/22	70315				0.00
PO#:116637WA						0.00
Petroleum Contaminated Soil, Daily Cover, PMT is R			33.66	TON	36.47	1,227.58
Environmental Fee - 10% (Transfer Station)			1.00	PCT	10.00	210.64
GONDOLA PER TON			33.66	TON	26.11	878.86
Profile # 116637WA						0.00
Generator ARE SEATTLE 33 LLC 701 DEXTER AVENUE N SEATTL						0.00
Manifest#: NA						0.00
Ticket Total						**2,317.08**
Vehicle#: CTI420	03/18/22	70317				0.00
PO#:116637WA						0.00
Petroleum Contaminated Soil, Daily Cover, PMT is R			31.30	TON	36.47	1,141.51
Environmental Fee - 10% (Transfer Station)			1.00	PCT	10.00	195.88
GONDOLA PER TON			31.30	TON	26.11	817.24
Profile # 116637WA						0.00
Generator ARE SEATTLE 33 LLC 701 DEXTER AVENUE N SEATTL						0.00
Manifest#: NA						0.00
Ticket Total						**2,154.63**

DETAILS OF SERVICE - continued

Details for Service Location:
TRC Environmental Corp, 1180 NW Maple St 310, Issaquah WA 98027-8106

Customer ID: 25-63048-73004

Description	Date	Ticket	Quantity	Unit of Measure	Rate	Amount
Total Current Charges						12,770.15