



## CLEANUP ACTION REPORT

10631 8th Avenue Northeast  
Seattle, Washington

Farallon PN: 1171-004

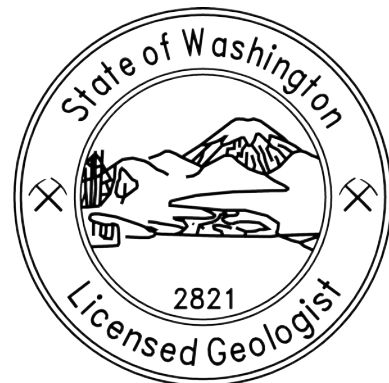
October 6, 2023

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## ACRONYMS AND ABBREVIATIONS

ARARs	applicable or relevant and appropriate requirements
bgs	below ground surface
BTEX	benzene, toluene, ethylbenzene, and total xylenes
CAR	Cleanup Action Report
COC	constituent of concern
COPCs	constituents of potential concern
cPAHs	carcinogenic polycyclic aromatic hydrocarbons
DRO	total petroleum hydrocarbons as diesel-range organics
Ecology	Washington State Department of Ecology
Ecology Guidance	Guidance for Remediation of Petroleum Contaminated Sites
Farallon	Farallon Consulting, L.L.C.
GPR/EMI	ground-penetrating radar/electromagnetic induction
GRO	total petroleum hydrocarbons as gasoline-range organics
Main Building	a former three-story 50,448-square-foot building with a basement on the Property
MCRT	Mill Creek Residential Trust LLC
mg/kg	milligrams per kilogram
MTCA	Washington State Model Toxics Control Act Cleanup Regulation
NAVD88	North American Vertical Datum of 1988
NFA	No Further Action
ORO	total petroleum hydrocarbons as oil-range organics
PanGeo	PanGeo Incorporated
Phase I ESA	Phase I Environmental Site Assessment Report
Property	property at 10631 8th Avenue Northeast in Seattle, Washington
PQL	practical quantitation limit
RCRA	Resource Conservation and Recovery Act



RI	Remedial Investigation
Site	portions of the Property where hazardous substances at concentrations exceeding applicable cleanup levels have come to be located
TECs	toxic equivalent concentrations
TEE	terrestrial ecological evaluation
UST	underground storage tank
VOCs	volatile organic compounds
WAC	Washington Administrative Code



## 1.0 INTRODUCTION

Farallon Consulting, L.L.C. (Farallon) has prepared this *Cleanup Action Report (CAR)* to document the permanent cleanup action conducted for the property at 10631 8<sup>th</sup> Avenue Northeast in Seattle, Washington (herein referred to as the Property) (Figures 1 and 2). The Property is owned by Project Hockey Hair LLC, a joint venture between Mill Creek Residential Trust Resources, LLC (MCRT) and Prudential Financial, Inc. The “Site” comprises the portions of the Property where hazardous substances at concentrations exceeding applicable cleanup levels have come to be located. The Site is located completely within the legal boundary of the Property.

Farallon conducted multiple phases of subsurface investigations between August 2019 and January 2020 and between April and July 2022 to assess the Property for potential releases of constituents of potential concern (COPCs) associated with historical operations and placement of fill soil and/or from potential off-Property sources (Figure 3). The subsurface investigations collectively comprised the required elements of a remedial investigation (RI) under the Washington State Model Toxics Control Act Cleanup Regulation (MTCA), as established in Chapter 173-340 of the Washington Administrative Code (WAC 173-340). The results from the RI work identified carcinogenic polycyclic aromatic hydrocarbons (cPAHs) at toxic equivalent concentrations (TECs) exceeding the applicable MTCA cleanup level in soil samples collected from the historical fill in three localized areas on the Property (Figure 4). Groundwater was not affected by the cPAH concentrations in soil. Total petroleum hydrocarbons as diesel-range organics (DRO) and as oil-range organics (ORO) were also detected at concentrations less than their respective MTCA Method A cleanup levels in soil samples collected from historical fill soil in many areas at the Property and are not considered COPCs for the Site (Figure 5).

Sufficient RI data were obtained at the Property to proceed with selection, design, and implementation of a permanent and protective cleanup action without the need for conducting a feasibility study, using a model remedy for cleanup of cPAHs. The permanent cleanup action selected included removal of soil containing cPAHs at TECs exceeding the MTCA Method A cleanup level by excavation and off-Property disposal and confirmation sampling.

The permanent cleanup action at the Property was conducted as an independent remedial action between March 2022 and June 2023 in conjunction with redevelopment of the Property, which included demolition of existing buildings and excavation for construction of



an underground parking garage extending to a depth of approximately 7 feet below ground surface (bgs) (237 feet North American Vertical Datum of 1988 [NAVD88]). During the excavation, fill soil was encountered throughout the Property to depths of approximately 5 to 8 feet bgs, except in the northwestern portion of the Property where fill soil beneath and west-adjacent to the former building was encountered to depths of up to 25 feet bgs (Appendix A). Performance soil samples collected during the subsurface investigation and the cleanup action indicated that the fill soil was the likely source of the cPAHs, DRO and ORO at the Property.

During the construction excavation activities, an additional limited area of soil containing cPAHs at TECs exceeding the MTCA Method A cleanup level was encountered on the southern portion of the Property to a depth of approximately 12 feet bgs (232 feet NAVD88) was remediated by over-excavation (Figure 4). Soil from the construction excavation and over-excavation was managed and disposed of in accordance with the Washington State Department of Ecology (Ecology) (2010) *Guidance for Remediation of Petroleum Contaminated Sites* (Ecology Guidance). A reconnaissance groundwater sample also was collected from this area. cPAHs were not detected in that reconnaissance groundwater sample confirming that there are no impacts to groundwater.

The cleanup action was conducted as an independent remedial action in accordance with the requirements of MTCA. The purpose of the independent remedial action was to protect human health and the environment by eliminating risks posed by the COPCs identified at the Site. The independent remedial action complied with the requirements for a cleanup action as defined in WAC 173-340-350 through 173-340-390, and the requirements of substantial equivalence under WAC 173-340-515 and 173-340-545. The permanent cleanup action selected for and implemented at the Site also meets the eligibility requirements for a model remedy in accordance with the *Model Remedies for Sites with Petroleum Contaminated Soils* dated September 2015, revised December 2017, prepared by Ecology (2015) (*Ecology Model Remedies for Petroleum Contaminated Soil*). Specifically, the Site meets the requirements for Model Remedy 1, because complete removal of all soil exceeding MTCA Method A cleanup levels for unrestricted property use has been accomplished at the standard point of compliance for all soil throughout the Site.

## **1.1 PURPOSE AND OBJECTIVE**

Known and suspected areas with potential environmental concerns at the Site were sufficiently characterized to support the development and implementation of a permanent cleanup action consisting of the excavation and removal of cPAH-contaminated soil



associated with the historical placement of anthropogenic fill on the Property. The purpose of the cleanup action was to remediate soil containing cPAHs at TECs exceeding the MTCA Method A cleanup level in soil, and select and apply the applicable model remedy under MTCA as the appropriate final cleanup action to obtain a No Further Action (NFA) determination for the Site from Ecology.

## 1.2 REPORT ORGANIZATION

This CAR has been organized into the following sections:

- **Section 2, Property Description and Background**, provides a description of the Property location and features and its current and historical uses, and local geology and hydrogeology.
- **Section 3, Remedial Investigation**, provides a summary of the previous environmental investigations conducted at the Property.
- **Section 4, Cleanup Action Technical Elements**, identifies the applicable or relevant and appropriate requirements (ARARs), cleanup action objectives, constituent of concern (COC), medium of concern, terrestrial ecological evaluation (TEE), and cleanup standards for the Site.
- **Section 6, Cleanup Action**, provides a summary of confirmation soil sampling, and describes the soil transport and disposal off the Property.
- **Section 7, Summary and Request for No Further Action Determination**, summarizes the cleanup action conducted at the Site, and presents the request for an NFA determination for the Site.
- **Section 8, References**, provides a list of the documents relied upon to develop this report.
- **Section 9, Limitations**, provides Farallon's standard limitations associated with this report.



## 2.0 PROPERTY DESCRIPTION AND BACKGROUND

This section provides a description of the Property location and features and its current and historical uses, previous environmental investigations, and local geology and hydrogeology.

### 2.1 PROPERTY DESCRIPTION

The Property consists of King County Parcel No. 292604-9409, which totals 2.22 acres of land in Seattle, Washington (Figure 1). The Property is bounded by an apartment complex to the north, 8th Avenue Northeast to the east, a condominium complex to the south, and an office building to the west. (Figure 2). Access to the majority of the Property is gained from east-adjacent 8th Avenue Northeast, along with restricted access to the northwestern corner of the Property through the parking lot on the west-adjacent property.

According to the City of Seattle (2021), the Property and surrounding properties to the north and west are located within the Northgate Urban Center and are zoned as NC3 mixed use, while the properties directly to the east and south of the Property are zoned LR3 multi-family.

The Property coordinates are 47° 42' 22.91" north and 122° 19' 16.43" west; the Public Land Survey System location is described as the southeastern quarter of Section 29, Township 26 North, Range 4 East. At the time of preparation of this CAR, the Property was undergoing redevelopment by MCRT with one multi-story residential building with an underground parking garage extending to an elevation of 237 feet NAVD88. Before redevelopment commenced, the Property was developed with a three-story 50,448-square-foot building with a basement (the Main Building) and three 768-square-foot storage buildings (Figure 2). Three storage buildings were present on the southwestern portion of the Property, and two emergency generators and an aboveground tank (AST) used for the storage of diesel fuel were present along the southern exterior of the Main Building. Remaining areas of the Property prior to redevelopment consisted of paved parking lots and landscaping. The Property was most recently operated as a nursing facility by Kindred Hospital Seattle-Northgate.

Regional topography is generally flat, with a slight slope down to the southeast, and hills further to the south (Environmental Risk Information Services 2019). The main portion of the Property at the Main Building location is at an elevation of approximately 252 feet NAVD88. Outside the Main Building, the Property topography slopes downward to the approximate elevation of 241 feet NAVD88 at the southeastern corner of the Property and



upwards toward the north- and west-adjacent properties to the approximate elevation of 274 feet NAVD88 (Bush, Roed & Hitchings, Inc. 2019).

## **2.2 HISTORICAL FILLING OF THE PROPERTY AND SURROUNDING AREA**

According to the Phase I Environmental Site Assessment Report dated September 9, 2019 (Farallon 2019) (Phase I ESA), a permit was issued by the City of Seattle to fill the Property with approximately 30,000 cubic yards of sandy loam fill in 1962. Historically, the Property appeared undeveloped and vegetated until the Main Building was constructed in 1964. According to historical assessor records from 1967, the basement was partially developed with an incinerator, boiler, janitorial and storage rooms, and a maintenance shop. According to the 1977 aerial photograph, the three storage buildings appeared constructed on the southwestern portion of the Property, and the parking lot appeared constructed but unimproved. Two ASTs appeared in the center of the parking lot on the southern portion of the Property in aerial photographs from 2002 to the present. The Property appeared relatively unchanged until the parking lot appeared paved in the 2005 aerial photograph. City directory listings for the Property address included Northgate Medical Center, Northgate Nursing Convalescent, Waldo General Hospital, Waldo Foot Clinic, THC Seattle at Fifth Avenue Hospital, Vencor Hospital, and Kindred Hospital-Seattle from 1946 through 2018.

Soil with hazardous constituents, associated with the historical placement of fill, was encountered during redevelopment of the Lane apartment building to the north of the Property (SoundEarth Strategies 2019) (Figure 2). Constituents encountered in soil during redevelopment at the Lane apartment building included PAHs, total petroleum hydrocarbons as gasoline-range organics (GRO), and DRO at concentrations exceeding MTCA Method A cleanup levels. No analytes were detected in reconnaissance groundwater samples or in groundwater samples collected from any of the monitoring wells at the Lane apartment building (SoundEarth Strategies 2019).



### 3.0 REMEDIAL INVESTIGATION

This section provides a summary of environmental investigations conducted at the Property by Farallon, which all together comprise an RI. The RI work has been conducted between 2019 and 2023 prior to, and in conjunction with, redevelopment of the Property. Boring and monitoring well locations are shown on Figure 3. Analytical results for performance soil and groundwater samples are shown on Figures 4 and 5, respectively. Analytical results for soil samples are summarized in Tables 1 through 4. Monitoring well and groundwater elevations are included in Table 5 and groundwater analytical results are summarized in Tables 6 through 8. Boring logs are provided in Appendix A and laboratory reports are provided in Appendix B. Additional information pertaining to the investigation activities are provided in the documents referenced in Section 8.

#### 3.1.1 2019 Phase I Environmental Site Assessment

Farallon completed a Phase I ESA for the Property in 2019. The following recognized environmental conditions associated with the Property were identified by Farallon:

- The potential release of hazardous substances in connection with a possible underground storage tank(s) (UST) and/or underground fuel piping in connection with decommissioned generators on the Property; and
- The long-term storage and handling of hazardous substances associated with maintenance activities at the Property.

In addition to the recognized environmental conditions identified in the Phase I ESA, historical placement of fill soil of unknown origin was later identified by Farallon as a potential source of hazardous substances at the Property.

#### 3.1.2 2019 and 2020 Subsurface Investigation

Farallon conducted multiple phases of subsurface investigations at the Property from August 2019 through January 2020 to characterize soil and groundwater quality for redevelopment of the Property, including conducting a ground-penetrating radar/electromagnetic induction (GPR/EMI) survey, soil and reconnaissance groundwater sampling, monitoring well and piezometer installation and development, and groundwater monitoring. Laboratory analytical reports for samples collected by Farallon are provided in Appendix B. The general scope of work and results for each phase is summarized below.



### **3.1.2.1 GRP/EMI Survey**

Ground Penetrating Radar Systems, LLC of Seattle, Washington was engaged to conduct a limited GPR/EMI survey to locate potential USTs at the Property. The areas covered by the GPR/EMI survey conducted on August 22, 2019 included the parking lot south and east of the Main Building, and the garden north of the Main Building. The GPR/EMI survey consisted of scanning the ground in a grid-like pattern with two instruments: a 400-megahertz GPR antenna using electromagnetic waves to detect variations in subsurface material and an electromagnetic induction instrument using electrical conductivity of the subsurface to search for buried debris and metallic objects.

During the GPR/EMI survey conducted at the Property, a possible UST vent pipe was observed on the western Property boundary and a potential former excavation area was noted adjacent to the northernmost storage building. No USTs were detected during the GPR/EMI survey.

### **3.1.2.2 Soil Sampling**

On October 7 and November 20, 2019, an initial investigation was conducted to assess the potential presence of hazardous substances in soil at the Property. The initial investigation included advancing and sampling borings FB-1 through FB-13 to a maximum depth ranging from 10 to 15 feet bgs using a truck-mounted direct-push drill rig operated by Holt Services, Inc. of Edgewood (Figure 3 and Appendix A (Farallon 2020).

On December 26 and 27, 2019, a supplemental subsurface investigation was conducted by Farallon to further assess and refine the nature and extent of COPCs identified in soil at the Property. Cascade Drilling L.P. of Woodinville, Washington advanced borings FB-14 through FB-23 to a maximum depth ranging from 8 to 11 feet bgs using a limited-access direct-push drill rig and borings FB-24/FMW-1 and FB-25 to a maximum depth of 36.5 feet bgs using a truck-mounted hollow-stem auger drill rig (Figure 3 and Appendix A).

Soil samples were collected continuously from direct-push borings and at 5-foot intervals in hollow-stem auger borings and select soil samples analyzed by OnSite Environmental Inc. of Redmond, Washington for one or more of the following:

- GRO by Northwest Method NWTPH-Gx;
- DRO and ORO by Northwest Method NWTPH-Dx;



- Volatile organic compounds (VOCs), including benzene, toluene, ethylbenzene, and xylenes (BTEX), by U.S. Environmental Protection Agency (EPA) Methods 8021B/8260D;
- PAHs by EPA Method 8270E; and
- Resource Conservation and Recovery Act (RCRA) Metals by EPA Methods 6020B/6010D/7471B.

cPAHs were reported at two localized areas on the Property at TECs of 0.11 and 0.20 milligrams per kilogram (mg/kg) in soil samples collected from boring FB-06 at 5 feet bgs and boring FB-25 at 15 feet bgs, respectively, both of which exceed the MTCA Method A cleanup level. Total cPAH TECs in the remaining soil samples collected from borings did not exceed the MTCA Method A cleanup level. Non-carcinogenic PAHs were detected at concentrations less than the MTCA Method A cleanup level at multiple locations throughout the Property (Figure 4; Table 3).

ORO was detected at concentrations less than the MTCA Method A cleanup level at multiple locations throughout the Property. DRO results for samples collected from multiple locations throughout the Property were flagged during laboratory analysis due to interference from ORO present in the samples. The flagged DRO concentrations were less than the MTCA Method A cleanup level of 2,000 mg/kg (Table 1).

GRO and BTEX were not detected in soil samples analyzed from borings FB-1 through FB-5 (Table 1).

The VOCs acetone, 2-butanone, and carbon disulfide were detected at concentrations less than MTCA Method B cleanup levels in one sample collected from boring FB-4 at a depth of 5 feet bgs (Table 2). Other VOCs were not detected in soil samples collected from boring FB-4 or any other soil samples analyzed for VOCs from remaining borings.

Arsenic, cadmium, mercury, selenium, and silver were not detected, and barium and chromium were detected at concentrations approximating background concentrations in soil samples collected from borings FB-6, FB-8, and FB-11 (Ecology 1994). Lead was detected at a concentration significantly less than the MTCA Method A cleanup level in one soil sample collected from boring FB-8 at a depth of 5 feet bgs, and was not detected in soil samples analyzed from borings FB-6 and FB-11 (Table 4).



### **3.1.2.3 Monitoring Well and Piezometer Installation**

Monitoring well FMW-1 installed in boring FB-24 and piezometers installed in borings FB-14, FB-16, and FB-18 were constructed in accordance with the Minimum Standards for Construction and Maintenance of Wells as established in WAC 173-160 using 2-inch-diameter Schedule 40 polyvinyl chloride casing and 0.010-inch slotted screens. Monitoring well FMW-1 was constructed with a 20-foot screen interval at a depth of 10 to 30 feet bgs and the piezometer screens were constructed with the screen interval from approximately 4.5 to 9.5 feet bgs (Figure 5; Appendix A).

### **3.1.2.4 Groundwater Monitoring and Sampling**

The depth to groundwater was measured on January 3, 2020 at monitoring well FMW-1; geotechnical wells PG-1, PG-2, and PG-5B; and in the piezometers installed in borings FB-14, FB-16, and FB-18. The measured depth to groundwater ranged from 1.89 feet below the top of casing in well PG-1 to 15.54 feet below the top of casing in monitoring well FMW-1 (Table 5). Estimated groundwater surface elevations ranged from approximately 258.5 feet NAVD88 on the northwestern corner of the Property to approximately 237.9 feet NAVD88 on the southeastern corner of the Property. The approximate groundwater surface elevations suggest a southeasterly flow direction as shown on Figure 5.

Reconnaissance groundwater samples were collected from borings FB-1 through FB-5 on October 7, 2019 and analyzed for DRO, ORO, GRO, and VOCs, including BTEX. Groundwater samples were collected from monitoring well FMW-1 on January 3, 2020 and analyzed for DRO, ORO, GRO, BTEX, and PAHs. The laboratory analytical results for groundwater samples collected at the Property in 2019 and 2020 are summarized in Tables 5 through 8. The groundwater analytical results for DRO, ORO, and cPAHs also are presented on Figure 5.

DRO, ORO, GRO, BTEX, PAHs, and cPAHs were not detected in groundwater samples collected at the Property in 2019 and 2020. Acetone, at a concentration of 6.3 micrograms per liter ( $\mu\text{g}/\text{l}$ ), and p-isopropyltoluene, at a concentration of 0.34  $\mu\text{g}/\text{l}$ , were the only analytes detected in the groundwater samples (Tables 5 through 8). The detected acetone concentration was significantly less than the MTCA Method A cleanup level for groundwater, and the cleanup level for p-isopropyltoluene has not been established under MTCA.

Based on the results from the subsurface investigation, cPAHs were identified as the only COC and soil was identified as the only medium of concern at the Property.



### 3.1.3 Assessment of Additional Soil Impacts

Between April and November 2022, MCRT and its earthworks contractor assisted Farallon with collecting additional soil samples to evaluate soil quality beneath the former footprint of the Main Building, and define the lateral extent of previously identified hazardous substances in soil. Soil samples were collected at various depths and analyzed for DRO, ORO, and PAHs. The soil sample results defined the lateral and vertical limits of the cPAH-d in soil in the two previously identified areas on the Property (Figure 4).

In May 2023 during trenching for an underground utility, MCRT and Farallon identified an area of concern where slight petroleum-like odors were detected in soil at a depth of approximately 1 to 5 feet bgs in the southern portion of the Property (Figure 4). Farallon field personnel notified the general contractor to suspend excavation activities, and completed initial inspection of the area by collecting and analyzing soil samples for DRO, ORO, cPAHs, and RCRA metals. DRO, ORO, and RCRA metals were not detected at concentrations exceeding MTCA Method A cleanup levels, but cPAH TECs exceeded the MTCA Method A cleanup level in several soil samples collected from depths ranging from 5 to 10 feet bgs. Reported cPAH TECs exceeding the MTCA Method A cleanup level ranged from 0.13 to 9.6 mg/kg in soil samples TP-B2-10.0, TP-SSW-5.0, TP1-5.0, TP1-7.5, and TP-SSW2-5.0. The cPAH- in soil was over-excavated and transported for off-Property disposal. The approximate size of the over-excavation was 30 feet long by 15 feet wide by 12 feet deep (maximum depth). A total of 23 soil samples were collected from this area to define the lateral and vertical limits of the cPAH, in soil and confirm the constituents exceeding the MTCA Method A cleanup level had been remediated. Figure 6 depicts sample locations and analytical results. Figure 7 depicts a generalized cross section showing the lithology encountered during drilling, the analytical results for soil and groundwater samples collected from borings or wells along the cross section location, and the approximate depth of the new building excavation bottom and over-excavation.

### 3.1.4 Assessment of Groundwater

On July 6, 2023, boring FB-26 was advanced near the southern Property boundary to collect a reconnaissance groundwater sample proximate to and hydraulically downgradient of the C9-SSW soil sample location, where cPAHs were previously reported at a TEC of 9.6 mg/kg at 5.0 feet bgs (Figures 4 and 5). cPAHs were not detected in the reconnaissance groundwater sample collected at boring FB-26. cPAHs at TECs in soil at concentrations exceeding the MTCA Method A cleanup level were identified at the other two locations on the Property, but were not present at depths near the groundwater (i.e., soil samples with



cPAHs at TECs less than the MTCA Method A cleanup level defined the vertical limit of the soil concentrations prior to reaching groundwater). Therefore, the groundwater is not a medium of concern for the Site (Table 8).

### **3.1.5 Geology and Hydrogeology**

The Property is approximately 8 miles north of downtown Seattle, Washington, within the Puget Sound region. The Puget Sound region is underlain by Quaternary sediments deposited during a number of glacial episodes. Deposition occurred during glacial advances and retreats, which created the existing subsurface conditions. The regional sediments consist primarily of interlayered and/or sequential deposits of alluvial clays, silts, and sands that typically are situated over deposits of glacial till that consist of silty sand to sandy silt with gravel. Outwash sediments consisting of sands, silts, clays, and gravels were deposited by rivers, streams, and post-glacial lakes during the glacial episodes. With the exception of the most-recent recessional deposits, the outwash sediments have been over-consolidated by the overriding ice sheets.

A geotechnical study conducted by PanGeo Incorporated (PanGeo) (2019) included advancing five borings in the southern and northern parking lots and completing three of the borings as groundwater monitoring wells. The PanGeo monitoring wells (PG-1, PG-2, and PG-5A) are shown on Figure 3. According to PanGeo (2019), the uppermost soil at the Property is fill consisting of loose to medium dense, disturbed sand with varying amounts of silt, gravel, organics, and inert construction debris (brick and concrete) to a depth ranging from approximately 3 to 7 feet bgs. PanGeo speculated that significantly deeper amounts of fill (up to 30 feet bgs) were anticipated in the northwestern portion of the Property and the areas immediately adjacent to the existing structures based on the review of the older test borings previously completed by others in 1966 and 2019. The fill is underlain by organic or peat soil, followed by alluvium loose silty sand and sandy silt, and recessional outwash consisting of medium dense silty sand and sand to depths of 13 to 18 feet bgs. Glacial till consisting of medium to very dense silty sand with gravel and advance outwash dense to very dense sand was encountered below the recessional outwash sands to the maximum depth explored of 26.5 feet bgs.

The Property stratigraphy encountered during the subsurface investigation conducted by Farallon in October through December 2019, consisted of fill to a depth of approximately 5 to 8 feet bgs underlain with peat, silty sand, and gravel, which corresponds to similar conditions encountered during the geotechnical study conducted by PanGeo.



Farallon observed groundwater at depths ranging from approximately 16 feet bgs on the northwestern corner of the Property to 2.3 feet bgs on the northeastern corner of the Property. The locations of the borings, piezometers, and monitoring wells installed during the subsurface investigation conducted by Farallon are shown on Figure 3. Boring logs for the Farallon explorations are provided in Appendix A and in the *Subsurface Investigation Summary* prepared by Farallon (2020).

Synoptic depth-to-groundwater measurements from the piezometers and monitoring wells on the Property and corresponding calculated groundwater elevations are provided in Table 5. The interpreted groundwater flow direction of the shallow groundwater-bearing zone at the Property is to the southeast (Figure 5). A cross section depicting the general lithology at the Property, approximate depth to groundwater, and exploration borings and wells is provided on Figure 7.

### **3.1.6 Remedial Investigation Summary**

Three limited areas that contained soil with cPAHs at TECs exceeding the MTCA Method A cleanup level were encountered during the subsurface investigation and cleanup action conducted at the Property. As defined under MTCA, a “site” includes all areas where hazardous substances, other than a consumer product in consumer use, has been deposited, stored, disposed of, or placed, or otherwise come to be located. Based on the areas of concern defined by the RI work, including the additional discovery and characterization during excavation described in previous sections of this CAR, the “Site” has been defined and the requirements under WAC 173-340-350 have been addressed.

Reported cPAH TECs do not exceed the MTCA cleanup level for groundwater; therefore, no complete pathway exists for migration of cPAHs detected in shallow soil to the first-encountered groundwater-bearing zone. This is demonstrated on the southeastern corner of the Property where cPAHs were detected at the highest TEC of 9.6 mg/kg in soil sample C9-SSW, but not in the shallow reconnaissance groundwater sample collected at boring FB-26, advanced adjacent to soil sample C9-SSW, demonstrating that cPAHs are not leaching from soil into groundwater.

The vapor intrusion pathway is incomplete at the Site because soil with cPAH TECs exceeding the MTCA Method A cleanup level cited herein was removed from the Site during the development excavation activities, and groundwater does not contain volatile (or any other) COPCs.



The RI results support the selection of the model remedy herein of excavation and off-Property disposal/recycling was the appropriate final cleanup action at the three areas of concern that comprise the Site under MTCA.

The selected cleanup action for the Site described in the sections that follow was conducted in accordance with MTCA, and implemented as a permanent and final remedy for soil with cPAH TECs exceeding the MTCA Method A cleanup level to meet the requirements for cleanup specified in WAC 173-340-360(2) sufficient to obtain an NFA determination for the Site.



## 4.0 CLEANUP ACTION TECHNICAL ELEMENTS

This section provides a summary of the technical elements applicable to the permanent cleanup action conducted at the Site. The technical elements described in this section consist of identification of the ARARs, cleanup action objectives, constituent and medium of concern, TEE, cleanup standards, and the point of compliance applicable for the Site.

### 4.1 APPLICABLE OR RELEVANT AND APPROPRIATE REQUIREMENTS

The primary ARARs related to the remedial action are:

- MTCA, RCW 70.105D, and WAC 173-340;
- Washington State Solid Waste Management Laws and Regulations, RCW 70.95, WAC 173-351, and WAC 173-304; and
- Ecology Guidance.

These primary ARARs and documents were applicable to the cleanup action because they provide the framework for the cleanup action, including applicable and relevant regulatory guidelines, cleanup standards, waste disposal criteria, references for additional ARARs, and standards for documentation of the cleanup action.

Other applicable ARARs and guidance documents related to the cleanup action for the Site included:

- Occupational Safety and Health Act, Part 1910 of Title 29 of the Code of Federal Regulations (29 CFR 1910);
- Safety Standards for Construction Work, WAC 296-155; and
- Accreditation of Environmental Laboratories, WAC 173-50.

### 4.2 CLEANUP ACTION OBJECTIVES

The cleanup action objectives were to:

- Protect human health and the environment by eliminating the risks posed by the concentrations of hazardous substances detected in soil at the Site;
- Meet the MTCA cleanup levels established for soil at the point of compliance;
- Comply with all state and federal laws applicable to the cleanup action; and
- Provide for compliance monitoring.



### 4.3 CONSTITUENT OF CONCERN

COCs are defined as hazardous substances that have been detected at concentrations exceeding MTCA cleanup levels and/or that require special handling if occurring in soil excavated for off-Property disposal. Based on the results from the RI, cPAHs were the only COC reported at TECs exceeding the MTCA Method A cleanup levels. cPAHs were reported at TECs ranging from 0.11 to 9.6 mg/kg in soil samples collected at the Site (Figures 4, 6, and 7; Table 3). Non-carcinogenic PAHs, DRO, and ORO also were detected in soil at the Property, but at concentrations less than the MTCA Method A cleanup levels, requiring segregation from clean soil during excavation and special handling and disposal off the Property to an approved and permitted disposal facility. Additional constituents, including GRO, VOCs, and RCRA metals, were analyzed in soil samples collected during the RI, but were reported either non-detect or detected at concentrations less than the MTCA Method A cleanup level, and did not require special handling or off-Property disposal during excavation.

### 4.4 MEDIUM OF CONCERN

Soil was confirmed as the only affected medium of concern at the Property. The completed cleanup action included excavation and off-Property disposal of all soil with cPAHs at TECs exceeding the MTCA Method A cleanup level to eliminate the potential direct contact and ingestion exposure pathway to soil on the Property (Figures 6 and 7). Minimizing potential short-term exposure during cleanup activities was addressed in the *Environmental Media Management Plan* dated October 19, 2021, prepared by Farallon (2021).

The VOCs acetone and p-isopropyltoluene were detected at concentrations less than MTCA cleanup levels in reconnaissance groundwater samples collected from borings at the Property in October 2019, and no other COCs were detected in groundwater samples collected from the Property (Figure 5, Tables 6 through 8). These data confirmed that groundwater is not a medium of concern at the Property.

Based on the lack of COCs in groundwater at concentrations exceeding MTCA cleanup levels and the complete removal of soil with COC concentrations exceeding MTCA cleanup levels, surface water and indoor air were eliminated as potential media of concern.



## 4.5 TERRESTRIAL ECOLOGICAL EVALUATION

A TEE is required by WAC 173-340-7490 at any property where a release of hazardous substances to soil has occurred. The regulation requires that one of the following actions be taken:

- Document a TEE exclusion using the criteria presented in WAC 173-340-7491;
- Conduct a simplified TEE in accordance with WAC 173-340-7492; or
- Conduct a Property-specific TEE in accordance with WAC 173-340-7493.

Based on the criteria for TEE exclusion in WAC 173-340-7191(1)(c), the Site is excluded from a TEE because there were fewer than 1.5 acres of contiguous undeveloped land on the Property or within 500 feet of any area of the Site; and the Site does not contain any of the hazardous substances listed in WAC 173-340-7491(1)(c)(ii). No further consideration of terrestrial ecological concerns is required under MTCA. The Ecology TEE form for the Site is provided in Appendix C.

## 4.6 CLEANUP STANDARDS

As defined in WAC 173-340-700, cleanup standards involve establishing cleanup levels and the points of compliance at which the cleanup levels are to be attained. The cleanup standards for the Site have been established in accordance with WAC 173-340-700 through 173-340-760 to be protective of human health and the environment.

### 4.6.1 Cleanup Levels

The cleanup levels are the concentrations of COCs that are to be met for each medium of concern at the point of compliance defined for the Site. The cleanup level for cPAHs in soil, the only medium of concern at the Site, is the MTCA Method A soil cleanup level for unrestricted land use of 0.1 mg/kg.

### 4.6.2 Point of Compliance

The point of compliance is the location at which cleanup levels for the COCs in each medium of concern must be attained to meet the requirements of MTCA. The point of compliance for the Site was established in accordance with WAC 173-340-740(6) for soil.

The point of compliance for soil is defined as all soil throughout the Site where COCs were detected at concentrations exceeding the MTCA Method A cleanup level in in-situ soil samples (i.e., the standard point of compliance under MTCA).



## 5.0 CLEANUP ACTION

The independent cleanup action was conducted at the Site between March 2022 and June 2023 in conjunction with redevelopment of the Property. The work was performed as a MTCA-compliant independent cleanup and included:

- Demolition of the existing buildings on the Property;
- Permanent decommissioning of monitoring wells located at the Property;
- Performance soil sampling to establish the nature and extent of soil containing COCs at concentrations exceeding MTCA Method A cleanup levels and categorizing soil for disposal in accordance with the Ecology Guidance (Figure 6);
- Excavation of soil in western, eastern, and southeastern portions of the Property where cPAHs were detected in soil at TECs exceeding the MTCA Method A cleanup level (Figures 4 and 6);
- Transport and off-Property disposal of all excavated soil with concentrations of COCs exceeding MTCA Method A cleanup levels and soil exceeding criteria for reuse as Category 1 soil in accordance with the Ecology Guidance; and
- Confirmation soil sampling and laboratory analysis to confirm that the cleanup level for cPAHs in soil was attained at the final limits of the remedial excavation areas.

The technical approach and field activities conducted for the cleanup action are summarized in the following sections. Soil disposal documentation is provided in Appendix D. Laboratory analytical reports for samples collected during the cleanup action are provided in Appendix B.

### 5.1 TECHNICAL APPROACH FOR THE CLEANUP ACTION

The Property redevelopment included demolition of existing buildings and excavation for construction of an underground parking garage extending to an average depth of approximately 33 feet bgs (241 feet NAVD88). All soil at the Property with concentrations of COCs exceeding MTCA Method A cleanup levels was removed by excavation in accordance with the Ecology Guidance (Figures 4, 6, and 7), meeting the requirements of the Ecology Model Remedy 1 for petroleum-contaminated soil. Soil excavated during the cleanup action was transported off the Property under an approved disposal profile to the Heidelberg Materials North America (formerly Cadman) permitted remediation and landfill facilities in



Everett, Washington or the Republic Services Roosevelt Regional Landfill in Klickitat County, Washington via the Lander Street Seattle rail-head transfer facility.

Team Nelson of Woodinville, Washington was the excavation subcontractor for the cleanup action. Farallon was the environmental consultant responsible for observing and documenting the cleanup action activities. Farallon's field services included field-screening, compliance soil sampling, and reviewing laboratory analytical results to designate the types of soil encountered, consistent with the Ecology Guidance.

## **5.2 MONITORING WELL DECOMMISSIONING**

Prior to commencement of construction excavation activities, monitoring wells FMW-1, PG-1, PG-2, and PG-5B and piezometers FB-14, FB-16, and FB-18 were decommissioned in accordance with WAC 173-360. The monitoring wells and piezometers were decommissioned by backfilling the well casing with bentonite chips from the total depth of the well to surface grade in accordance with the Minimum Standards for Construction and Maintenance of Wells (WAC 173-160-381). The well monuments and casing were removed during the construction activities.

## **5.3 SOIL CATEGORIZATION**

The term "impacted soil" is a general term used in the context of soil management during redevelopment construction to refer to soil containing detected concentrations of constituents exceeding criteria for off-site reuse, disposal, or discharge as if not impacted (i.e., as "clean" soil). Impacted soil may or may not contain COCs detected at concentrations exceeding applicable cleanup levels. Management of impacted soil necessitated special handling considerations during construction excavation. During the cleanup action, impacted soil was distinguished from clean soil using sample laboratory analysis and/or field-screening indications of elevated petroleum and/or possible cPAH concentrations (e.g., staining, petroleum odors, volatile vapors measured with a photoionization detector, color).

In advance of the cleanup action, Farallon established a horizontal 30- by 30-foot grid system and discrete 5-foot-thick vertical lifts between elevations of approximately 274.5 and 237.0 feet NAVD88, shown on the set of figures issued for construction and provided in the in the *Environmental Media Management Plan*, prepared by Farallon (2021) (Lift Maps). Each excavation grid was assigned a unique alphanumeric identifier based on rows numbered 1 through 9 and columns lettered A through M. The grid system was used to organize and document the presence or absence of hazardous substances and the cleanup



action, including compliance soil monitoring, and to indicate the category of soil for disposal off the Property.

Waste profiles were prepared, and disposal authorizations were obtained from disposal facilities for three general categories of soil to be managed and tracked during construction excavation and implementation of the cleanup action. Based on the soil data collected during the RI work and additional analytical testing of performance soil samples conducted during excavation, three categories of soil were used for the cleanup action as a basis for segregating soil for off-Property disposal:

- **Category 1:** Soil had no detectable petroleum hydrocarbons and no olfactory, visual, or other evidence of hazardous substances (odor, staining, sheen, or elevated photoionization detector readings). Category 1 soil is not a threat to human health or the environment as indicated by the Ecology Guidance and can be “used anywhere that use is allowed under other regulations”. Category 1 soil such as clean overburden generated from the excavation activities was segregated from Category 2 and Category 3 soil to the maximum extent practicable, and transported for disposal and reuse off the Property to an approved facility selected by MCRT and its excavation contractor.
- **Category 2:** Soil contained residual petroleum hydrocarbons and cPAHs at concentrations within the ranges referenced in Table 12.1 of the Ecology Guidance or did not contain detectable concentrations of petroleum hydrocarbons but had olfactory, visual, or other evidence of hazardous substances, and met the disposal facility acceptance criteria for direct disposal to an approved and permitted disposal facility. Category 2 soil reuses are limited to backfilling above the water table at cleanup, commercial, or industrial sites, and road and bridge embankment construction sites. Because the redevelopment required excavation of soil to approximately 7 feet bgs at the entire Property and up to 33 feet bgs on the western portion of the Property to accommodate an underground parking garage, Category 2 soil was designated for disposal off the Property. The Category 2 Soil disposal facility selected for use during construction excavation was Heidelberg Materials North America permitted remediation and landfill facilities in Everett, Washington.
- **Category 3:** Soil that contained cPAHs at TECs exceeding the ranges referenced in Ecology Guidance that required disposal off the Property. Category 3 soil generated during excavation activities was loaded into trucks for transport and disposal at a permitted facility. The Category 3 soil disposal facilities selected for use during



construction excavation and implementation of the cleanup action were the Heidelberg Materials North America permitted remediation and landfill facilities in Everett, Washington and the Republic Services Roosevelt Regional Landfill in Klickitat County, Washington via the Lander Street Seattle rail-head transfer facility.

## **5.4 SOIL REMOVAL ACTIVITIES**

Soil excavation and sampling activities were conducted from April 11, 2022 through May 19, 2023. During excavation activities, a Farallon Geologist observed subsurface conditions and retained soil samples for potential laboratory analysis based on field observations and indications of potential contamination. Field observations, including soil types encountered, visual and olfactory notations, and volatile organic vapor concentrations as measured using a photoionization detector, were recorded on a Farallon field form. Soil was excavated laterally and vertically until field observations and laboratory analytical results indicated that soil with COC concentrations exceeding MTCA Method A cleanup levels was removed.

During the construction excavation, fill material was encountered at depths of approximately 6 to 25 feet bgs (249 to 236 feet NAVD88) throughout the Property (Figure 7). Performance soil samples collected during the RI and the cleanup action indicated that the fill material was the likely source of the cPAHs and low-level DRO and ORO concentrations at the Property. The fill material was underlain by native sand. Performance soil samples collected from the native sand did not exhibit olfactory evidence of COCs.

Performance soil samples were collected during the cleanup action to assist with establishing and refining the lateral and vertical extent of impacted soil (Figures 4, 6, and 7; Tables 1 through 4). Confirmation soil samples also were collected during the cleanup action to confirm that all soil at the Site containing cPAHs at TECs exceeding the MTCA Method A cleanup level was removed by excavation (Figures 6 and 7). Performance soil samples were used as confirmation samples where analytical results confirmed that cleanup levels were attained at the final limits of each cPAH remedial excavation area. Performance and confirmation soil samples also were used to determine whether soil excavated during redevelopment could be exported as Category 1, Category 2, or Category 3 soil in accordance with the Ecology Guidance.

## **5.5 PERFORMANCE MONITORING**

A total of 122 soil samples were collected and analyzed prior to and during the cleanup action of which 7 were considered performance soil samples. Performance soil samples consisted of soil samples collected from borings or test pits in advance of the excavation,



and samples collected in-situ from test pits and excavation sidewalls to confirm the presence or absence of COCs. Results from performance samples were used to establish the lateral and vertical extent of impacted soil, including soil with cPAH concentrations exceeding applicable cleanup levels, and for classifying the soil for segregation and disposal in accordance with the Ecology Guidance. Laboratory analytical results for the performance soil samples are summarized in Tables 1 through 4 and laboratory analytical reports are provided in Appendix B.

## **5.6 CONFIRMATION MONITORING**

Of the 122 soil samples collected during the cleanup action, 115 were considered confirmation soil samples (Figure 6; Tables 1 through 4). Confirmation monitoring consisted of collecting in-situ soil samples from the base and sides of the final limits of the completed excavation areas. The 115 confirmation soil samples included soil samples where analytical results confirmed that cleanup levels were attained at the limits of the excavation areas. Figures 6 and 7 depict the locations and depths of the confirmation soil samples, and the laboratory analytical results for DRO, ORO, and cPAHs. The laboratory analytical results for the confirmation soil samples are summarized in Tables 1 through 4. The laboratory analytical reports for soil samples are provided in Appendix B.

## **5.7 SOIL TRANSPORT AND DISPOSAL**

Soil containing cPAHs at TECs exceeding the MTCA Method A cleanup level and soil that exceeded Ecology Guidance Soil Category 1 screening criteria was excavated during the cleanup action and removed for disposal off the Property. A total of 40,884 tons of impacted soil was removed from the Property during the cleanup action. The excavated impacted soil was transported and disposed of at either the Heidelberg Materials North America permitted remediation and landfill facilities in Everett, Washington or the Republic Services Roosevelt Regional Landfill in Klickitat County, Washington via the Lander Street Seattle rail-head transfer facility based on the concentrations of cPAHs identified in performance samples collected. Soil disposal documentation is provided in Appendix D.



## 6.0 CLEANUP ACTION RESULTS

Results from the cleanup action are summarized below, including results for confirmation soil sampling and soil transport and disposal activities. As discussed in prior sections, soil is the only medium of concern for the Site. The laboratory analytical results for the confirmation soil samples are summarized in Tables 1 through 4. The laboratory analytical reports for soil samples are provided in Appendix B. Figures 6 and 7 show the final limits of cPAH excavations at the Property, the locations and depths of the confirmation soil samples, and the laboratory analytical results for DRO, ORO, and cPAHs.

### 6.1 CONFIRMATION SOIL SAMPLING

Analytical results for confirmation soil samples collected at the final limits of the three excavation areas confirm that the MTCA Method A cleanup level for cPAHs has been attained in soil at the standard point of compliance established for the Site (Figures 6 and 7; Table 3).

The cleanup action included excavation and removal of all soil containing cPAHs at TECs exceeding the MTCA Method A cleanup level. Low concentrations of cPAHs, DRO, and ORO were detected in soil samples collected throughout the Property (Figure 4). A significant volume of soil containing cPAHs, DRO, and ORO at TECs or concentrations less than the MTCA Method A cleanup levels was removed from the Property during redevelopment. In total, 38,897 tons of Category 2 petroleum-contaminated soil, 1,921 tons of Category 3 petroleum-contaminated soil with cPAH TEC of less than 5 milligrams per kilogram, and 66 tons of Category 3 petroleum-contaminated soil with cPAH TEC greater than 5 milligrams per kilogram was excavated from the Property between April 20, 2022 and May 25, 2023 and transported for disposal.

A total of 122 soil samples were analyzed during the cleanup action, including 7 performance soil samples and 115 confirmation soil samples (Tables 1 through 4). Confirmation soil samples collected during the cleanup action were used to confirm that all soil with cPAH at TECs exceeding the MTCA Method A cleanup level had been removed at the final remedial excavation limits (Figures 6 and 7; Table 3). These analytical results confirm that the cleanup level was attained at the standard point of compliance for cPAHs in soil at the Site.



## 6.2 SOIL TRANSPORT AND DISPOSAL

Between April 20, 2022 and May 25, 2023, 40,884 tons of soil was transported off the Property in trucks and trailers to disposal facilities. 38,897 tons of Category 2, and 1,921 tons of Category 3 petroleum-contaminated soil was disposed of at the Heidelberg Materials North America permitted remediation and landfill facilities in Everett, Washington; and 66 tons of Category 3 petroleum-contaminated soil was disposed of at the Republic Services Roosevelt Regional Landfill in Klickitat County, Washington via the Lander Street Seattle rail-head transfer facility. Disposal tickets from Heidelberg Materials North America and Republic Services are provided in Appendix D.



## 7.0 SUMMARY AND REQUEST FOR NO FURTHER ACTION DETERMINATION

This CAR documents the independent cleanup action conducted at the Property to remove all soil containing cPAHs at TECs exceeding the MTCA Method A cleanup level, and to properly dispose of all soil containing COCs excavated during redevelopment. Three localized areas with cPAH at TECs exceeding the MTCA Method A cleanup level in soil were entirely within the Property boundary, and were associated with historically placed shallow fill on the Property. Groundwater was not adversely affected by the COCs in soil. The results from the RI confirmed soil as the only medium of concern and cPAHs as the only COC at the Property.

The permanent cleanup action resulted in excavation and removal of all fill soil from the Site containing cPAHs at TECs exceeding the MTCA Method A cleanup level during redevelopment, as confirmed by the laboratory analytical results for confirmation soil samples collected from the final limits of the remedial excavations on the Property. In addition to soil with cPAHs at TECs exceeding the MTCA Method A cleanup level, soil with DRO, ORO, and cPAHs at concentrations or TECs less than the MTCA Method A cleanup levels was excavated and removed off the Property to accommodate the construction of a new building with underground parking. A total of 40,884 tons of soil was transported and disposed of at either the Heidelberg Materials North America permitted remediation and landfill facilities in Everett, Washington or the Republic Services Roosevelt Regional Landfill in Klickitat County, Washington via the Lander Street Seattle rail-head transfer facility, based on the concentrations of cPAHs identified in performance samples collected from the Property. 115 confirmation soil samples collected at the horizontal and vertical extent of the remedial excavations attained the MTCA Method A soil cleanup levels or were not detected at the standard point of compliance defined for the Site.

The cleanup action conducted at the Site complies with all the threshold requirements of WAC 173-340-360, including protection of human health and the environment, compliance with cleanup standards, and compliance with applicable state and federal laws. Excavation of all soil from the Site containing COC concentrations exceeding the MTCA Method A cleanup levels provides a permanent cleanup action for the Site in accordance with applicable MTCA requirements. The permanent cleanup action conducted for the Site also meets the eligibility requirements of the Ecology Model Remedy 1 for petroleum-contaminated soil, because complete removal of all soil exceeding MTCA Method A cleanup levels for unrestricted property use was attained at the standard point of compliance for all soil throughout the Site.



Based on the results from the completed permanent cleanup action, Farallon requests that an NFA determination be issued for the Site.



## 8.0 REFERENCES

- Bush, Roed & Hitchings, Inc. 2019. *Topographic and Boundary Survey, Mill Creek Residential, 10631 8th Avenue NE, King County*. August 20.
- City of Seattle. 2021. Seattle Parcel Data. <<http://web6.seattle.gov/dpd/parceldata/>>. (June 2021.)
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- SoundEarth Strategies. 2019. *Redevelopment Environmental Summary Report, Northgate Olympic Properties, 10720 5th Avenue Northeast and 10715 8th Avenue Northeast, Seattle, Washington*. Prepared for Eric Bentler, GRE/NOP Northgate LLC. July 16.
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- . 2010. *Guidance for Remediation of Petroleum Contaminated Sites. Publication 10-09-057*. Revised June 2016. November.



———. 2015. *Model Remedies for Sites with Petroleum Contaminated Soils*. Publication 15-09-043. Revised December 2017. September.



## 9.0 LIMITATIONS

### 9.1 GENERAL LIMITATIONS

The conclusions contained in this report/assessment are based on professional opinions with regard to the subject matter. These opinions have been arrived at in accordance with currently accepted hydrogeologic and engineering standards and practices applicable to this location. The conclusions contained herein are subject to the following inherent limitations:

- **Accuracy of Information.** Farallon obtained, reviewed, and evaluated certain information used in this report/assessment from sources that were believed to be reliable. Farallon's conclusions, opinions, and recommendations are based in part on such information. Farallon's services did not include verification of its accuracy or authenticity. Should the information upon which Farallon relied prove to be inaccurate or unreliable, Farallon reserves the right to amend or revise its conclusions, opinions, and/or recommendations.
- **Reconnaissance and/or Characterization.** Farallon performed a reconnaissance and/or characterization of the Site that is the subject of this report/assessment to document current conditions. Farallon focused on areas deemed more likely to exhibit hazardous materials conditions. Hazardous substances may exist in other areas of the Site that were not investigated or were inaccessible. Site activities beyond Farallon's control could change at any time after the completion of this report/assessment.

For the foregoing reasons, Farallon cannot and does not warrant or guarantee that the Site is free of hazardous or potentially hazardous substances or conditions, or that latent or undiscovered conditions will not become evident in the future. Farallon's observations, findings, and opinions can be considered valid only as of the date of the report.

This report/assessment has been prepared in accordance with the contract for services between Farallon and Mill Creek Residential Trust Resources LLC, and currently accepted industry standards. No other warranties, representations, or certifications are made.

### 9.2 LIMITATION ON RELIANCE BY THIRD PARTIES

**Reliance by third parties is prohibited.** This report/assessment has been prepared for the exclusive use of Mill Creek Residential Trust Resources LLC to address the unique needs of Mill Creek Residential Trust Resources LLC at the Site at a specific point in time. Project



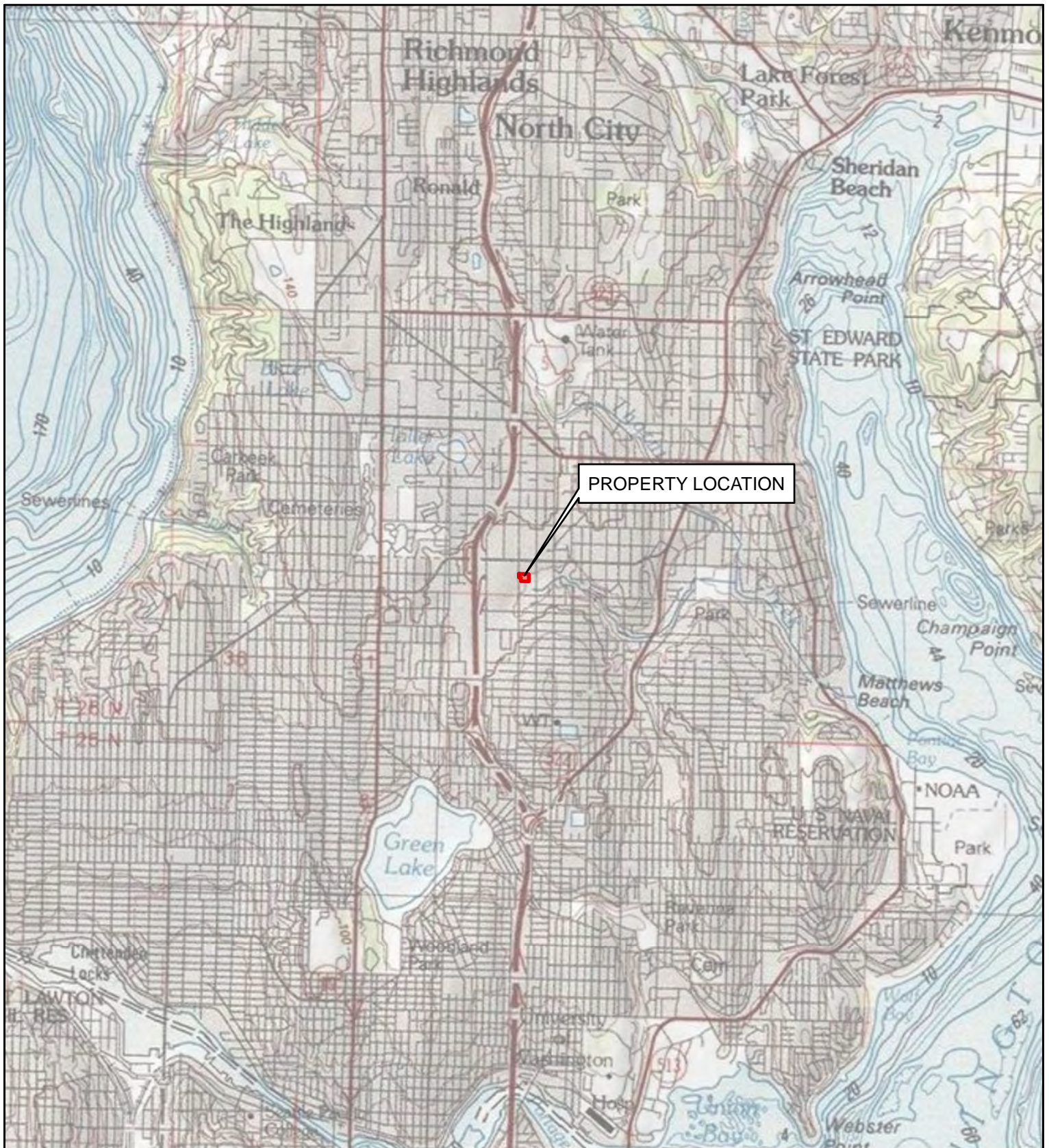
Hockey Hari LLC is recognized as an intended user of this report/assessment, subject to the same limitations as Mill Creek Residential Trust Resources LLC.

This is not a general grant of reliance. No one other than Mill Creek Residential Trust Resources LLC may rely on this report unless Farallon agrees in advance to such reliance in writing. Any unauthorized use, interpretation, or reliance on this report/assessment is at the sole risk of that party and Farallon will have no liability for such unauthorized use, interpretation, or reliance.

## FIGURES

CLEANUP ACTION REPORT  
10631 8TH AVENUE NORTHEAST  
Seattle, Washington

Farallon PN: 1171-004



REFERENCE: 7.5 MINUTE USGS QUADRANGLE SEATTLE NORTH WASHINGTON, DATED 2013



0 5,000  
SCALE IN FEET



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Washington  
Issaquah | Bellingham | Seattle

Oregon  
Portland | Baker City

California  
Oakland | Irvine

## FIGURE 1

PROPERTY VICINITY MAP  
10631 8th AVENUE NORTHEAST  
SEATTLE, WASHINGTON

FARALLON PN: 1171-004

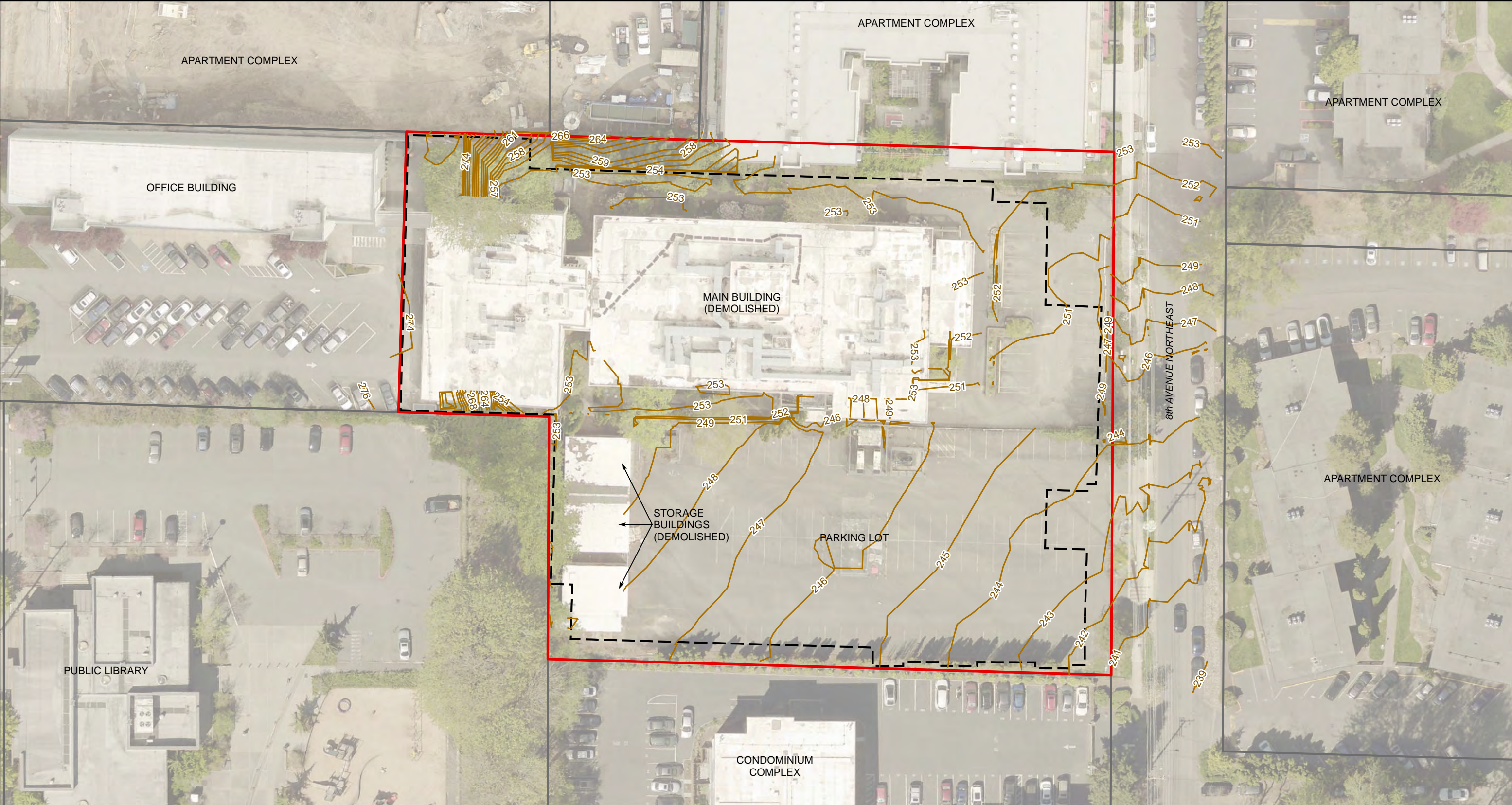
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Checked By: SB

Date: 6/13/2023

Disc Reference:

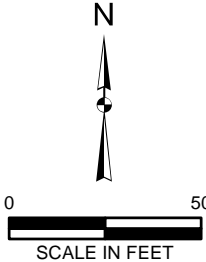
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**LEGEND**

- TOPOGRAPHIC GROUND SURFACE ELEVATION CONTOUR (FEET)
- NEW BUILDING FOOTPRINT
- PROPERTY BOUNDARY
- KING COUNTY PARCEL BOUNDARY

NOTES:  
1. ALL LOCATIONS ARE APPROXIMATE.  
2. FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION.





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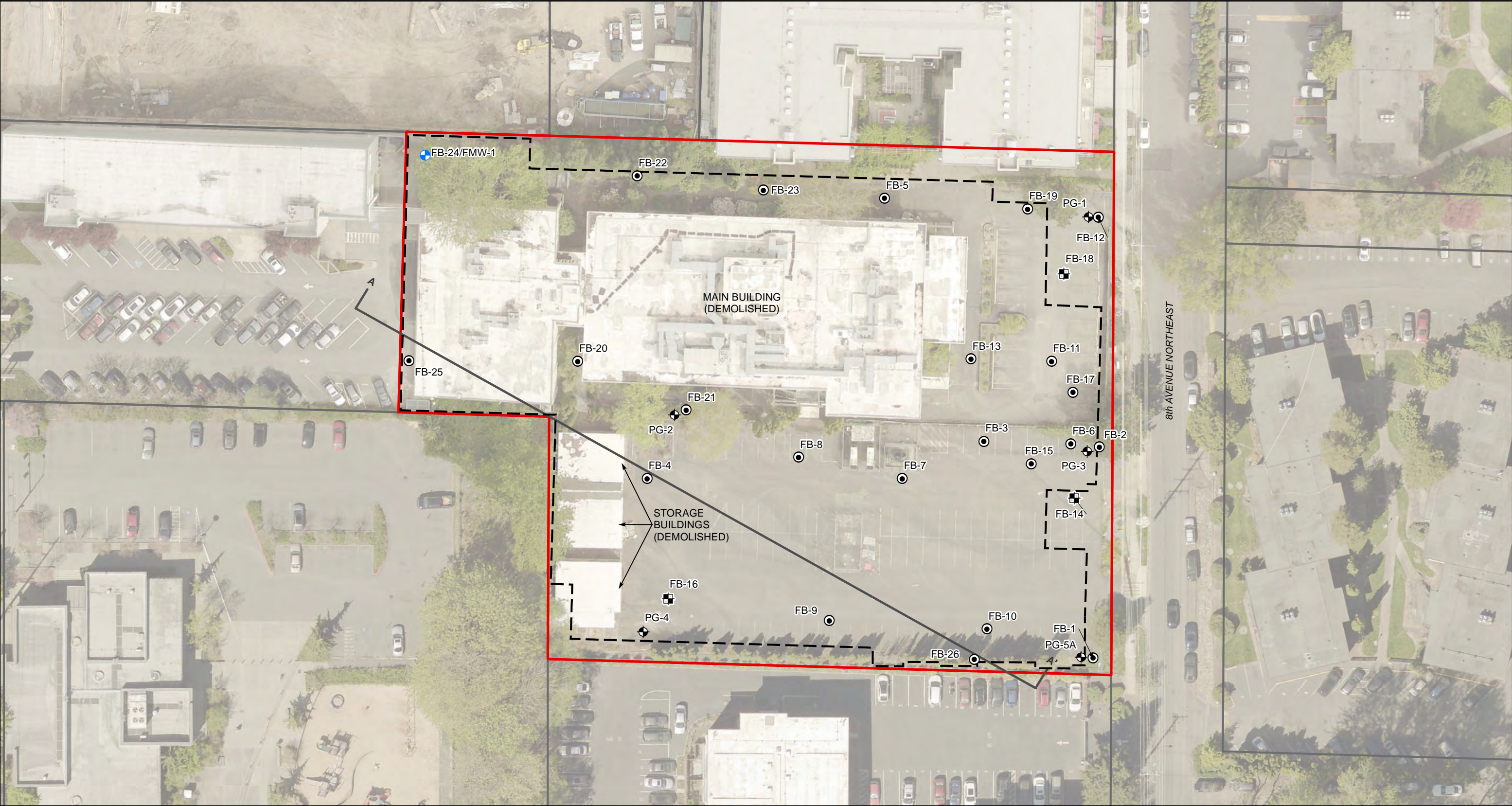
Washington  
Issaquah | Bellingham | Seattle

Oregon  
Portland | Baker City

California  
Oakland | Irvine

**FIGURE 2**  
**PROPERTY LAYOUT**  
**10631 8th AVENUE NORTHEAST**  
**SEATTLE, WASHINGTON**

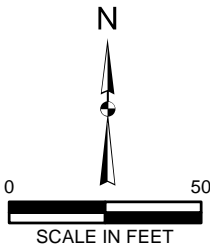
FARALLON PN: 1171-004



**LEGEND**

- BORING (FARALLON)
- PIEZOMETER BORING
- MONITORING WELL
- PANGEO MONITORING WELL
- LINE OF CROSS SECTION
- BUILDING FOOTPRINT
- PROPERTY BOUNDARY
- KING COUNTY PARCEL BOUNDARY

NOTES:  
1. ALL LOCATIONS ARE APPROXIMATE.  
2. FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION.



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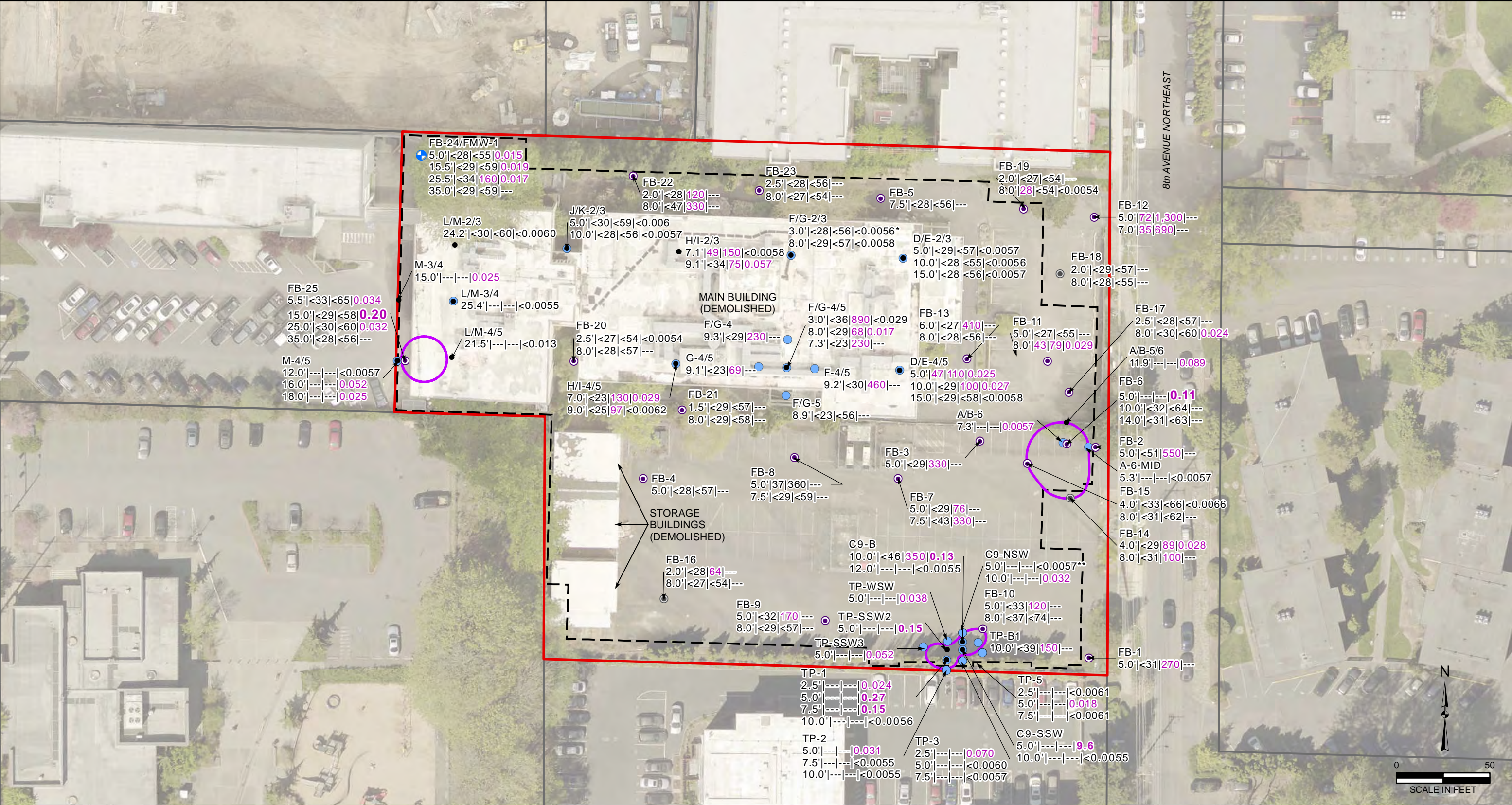
Washington  
Issaquah | Bellingham | Seattle

Oregon  
Portland | Baker City

California  
Oakland | Irvine

**FIGURE 3**  
**BORING AND MONITORING WELL LOCATIONS**  
**10631 8th AVENUE NORTHEAST**  
**SEATTLE, WASHINGTON**

FARALLON PN: 1171-004



- LEGEND**
- PROPOSED BUILDING FOOTPRINT
  - APPROXIMATE EXTENT OF SOIL WITH cPAHs AT TECs EXCEEDING MTCA METHOD A CLEANUP LEVEL
  - PROPERTY BOUNDARY
  - KING COUNTY PARCEL BOUNDARY

NOTES:  
SOIL RESULTS SHOWN AS  
DEPTH IN FEET BGS | DRO | ORO | cPAH TEC  
ANALYTICAL RESULTS IN MILLIGRAMS PER KILOGRAM  
MAGENTA = CONCENTRATIONS THAT EXCEED THE LABORATORY REPORTING LIMIT  
BOLD = DENOTES CONCENTRATIONS THAT EXCEED THE WASHINGTON STATE  
MODEL TOXICS CONTROL ACT CLEANUP REGULATION CLEANUP LEVEL  
< = ANALYTE NOT DETECTED AT OR EXCEEDING THE REPORTING LIMIT LISTED  
--- = DENOTES SAMPLE NOT ANALYZED  
BGS = BELOW GROUND SURFACE  
DRO = TOTAL PETROLEUM HYDROCARBONS (TPH) AS DIESEL-RANGE ORGANICS  
ORO = TPH AS OIL-RANGE ORGANICS  
cPAH TEC = CARCINOGENIC POLYCYCLIC AROMATIC HYDROCARBON  
TOXIC EQUIVALENT CONCENTRATION  
mg/kg = MILLIGRAMS PER KILOGRAM



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Drawn By: Imurock

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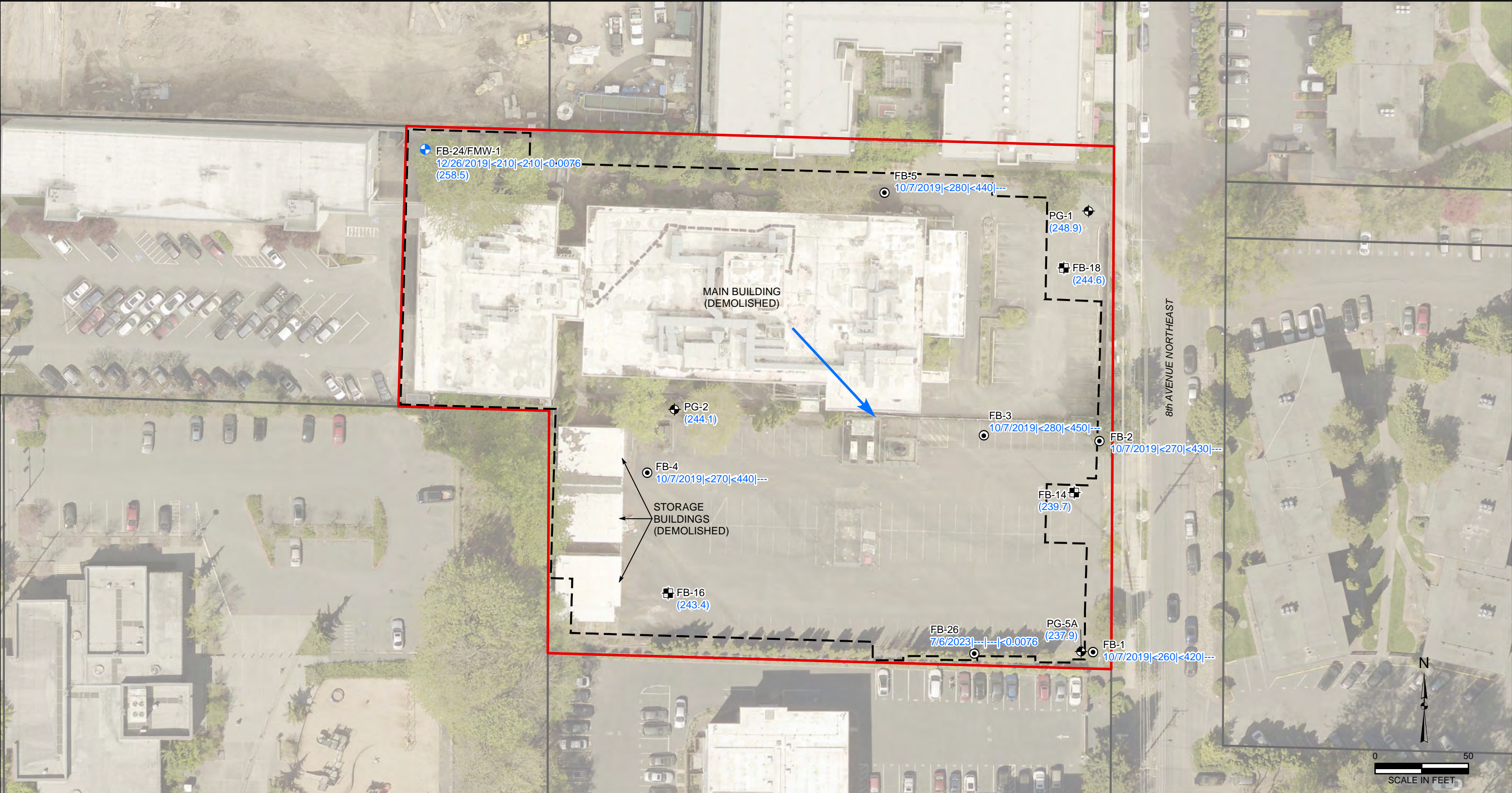
Date: 7/21/2023

Disc Reference:  
Q:\Projects\1171 Mill Creek Residential Trust Res\004 10631 8th Ave NE\Mapfiles\011\Figure-04\_PreCleanupAction\_Analytical.mxd

**FIGURE 4**

**PRE-CLEANUP ACTION ANALYTICAL RESULTS**  
10631 8th AVENUE NORTHEAST  
SEATTLE, WASHINGTON

FARALLON PN: 1171-004



**LEGEND**

- BORING
- ⊕ PIEZOMETER BORING
- ⊕ MONITORING WELL
- ⊕ PANGEO MONITORING WELL
- BUILDING FOOTPRINT
- PROPERTY BOUNDARY
- KING COUNTY PARCEL BOUNDARY
- APPROXIMATE GROUNDWATER FLOW DIRECTION

(244.6) GROUNDWATER ELEVATION (1/3/2020)

GROUNDWATER RESULTS SHOWN AS  
DATE SAMPLED | DRO | ORO | cPAH TEC  
ANALYTICAL RESULTS IN MICROGRAMS PER LITER  
GROUNDWATER ELEVATIONS IN FEET RELEVANT TO NAVD88  
< = ANALYTE NOT DETECTED AT OR EXCEEDING THE REPORTING LIMIT LISTED  
--- = SAMPLE NOT ANALYZED  
cPAH TEC = CARCINOGENIC POLYCYCLIC AROMATIC HYDROCARBON TOXIC EQUIVALENT CONCENTRATION  
DRO = TOTAL PETROLEUM HYDROCARBONS (TPH) AS DIESEL-RANGE ORGANICS  
ORO = TPH AS OIL-RANGE ORGANICS  
NAVD88 = NORTH AMERICAN VERTICAL DATUM OF 1988

NOTES:  
1. ALL LOCATIONS ARE APPROXIMATE  
2. FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION.  
3. APPROXIMATE GROUNDWATER ELEVATION CALCULATION BASED ON 2019 BUSH, ROED, AND HITCHINGS TOPOGRAPHIC BOUNDARY SURVEY.



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Checked By: SB

Date: 7/18/2023

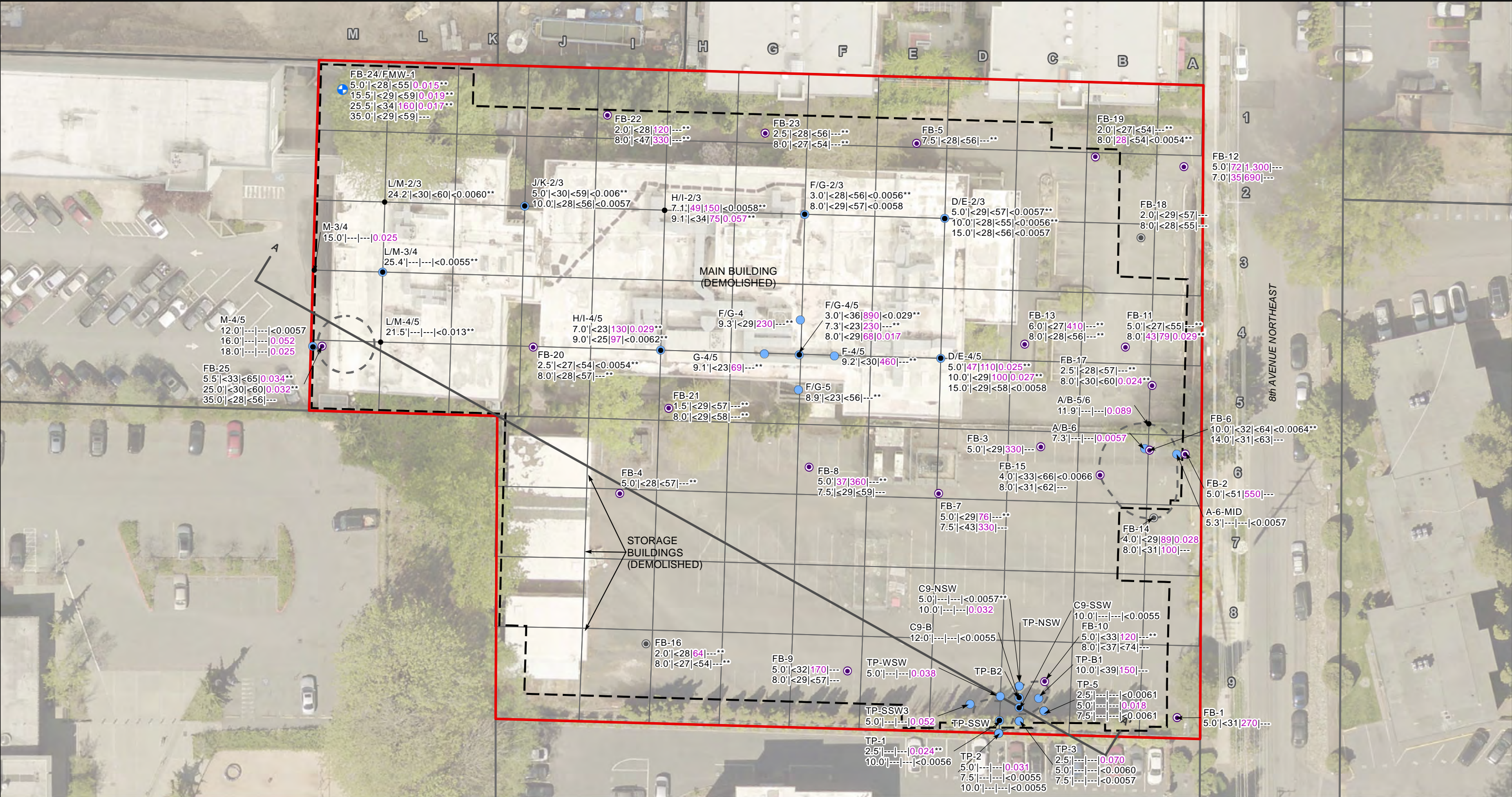
Disc Reference:

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Oregon  
Portland | Baker City  
California  
Oakland | Irvine

**FIGURE 5**  
**GROUNDWATER ANALYTICAL RESULTS FOR  
DRO, ORO AND cPAH TEC  
10631 8th AVENUE NORTHEAST  
SEATTLE, WASHINGTON**

FARALLON PN: 1171-004

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**LEGEND**

- PERFORMANCE SAMPLE (FARALLON, 2023)
- CONFIRMATION SOIL SAMPLE (FARALLON, 2023)
- BORING (FARALLON)
- PIEZOMETER
- MONITORING WELL
- LINE OF CROSS SECTION
- PROPOSED BUILDING FOOTPRINT

- FORMER EXTENT OF cPAH TEC IN SOIL EXCEEDING MTCA METHOD A CUL
- PROPERTY BOUNDARY
- KING COUNTY PARCEL BOUNDARY
- EXCAVATION GRID

**NOTES:**

SOIL RESULTS SHOWN AS  
DEPTH IN FEET BGS | DRO | ORO | cPAH TEC  
ANALYTICAL RESULTS IN MILLIGRAMS PER KILOGRAM  
MAGENTA = CONCENTRATIONS THAT EXCEEDED THE LABORATORY REPORTING LIMIT  
< = ANALYTE NOT DETECTED AT OR EXCEEDING THE REPORTING LIMIT LISTED  
--- = DENOTES SAMPLE NOT ANALYZED  
\*\* = INDICATES SAMPLE LOCATION WAS SUBSEQUENTLY EXCAVATED  
BGS = BELOW GROUND SURFACE  
CUL = CLEAN UP LEVEL  
DRO = TOTAL PETROLEUM HYDROCARBONS (TPH) AS DIESEL-RANGE ORGANICS  
ORO = TPH AS OIL-RANGE ORGANICS  
cPAH TEC = CARCINOGENIC POLYCYCLIC AROMATIC HYDROCARBON TOXIC EQUIVALENT CONCENTRATION  
mg/kg = MILLIGRAMS PER KILOGRAM  
MTCA= METHOD TOXICS CONTROL ACT

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California  
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Checked By: SB

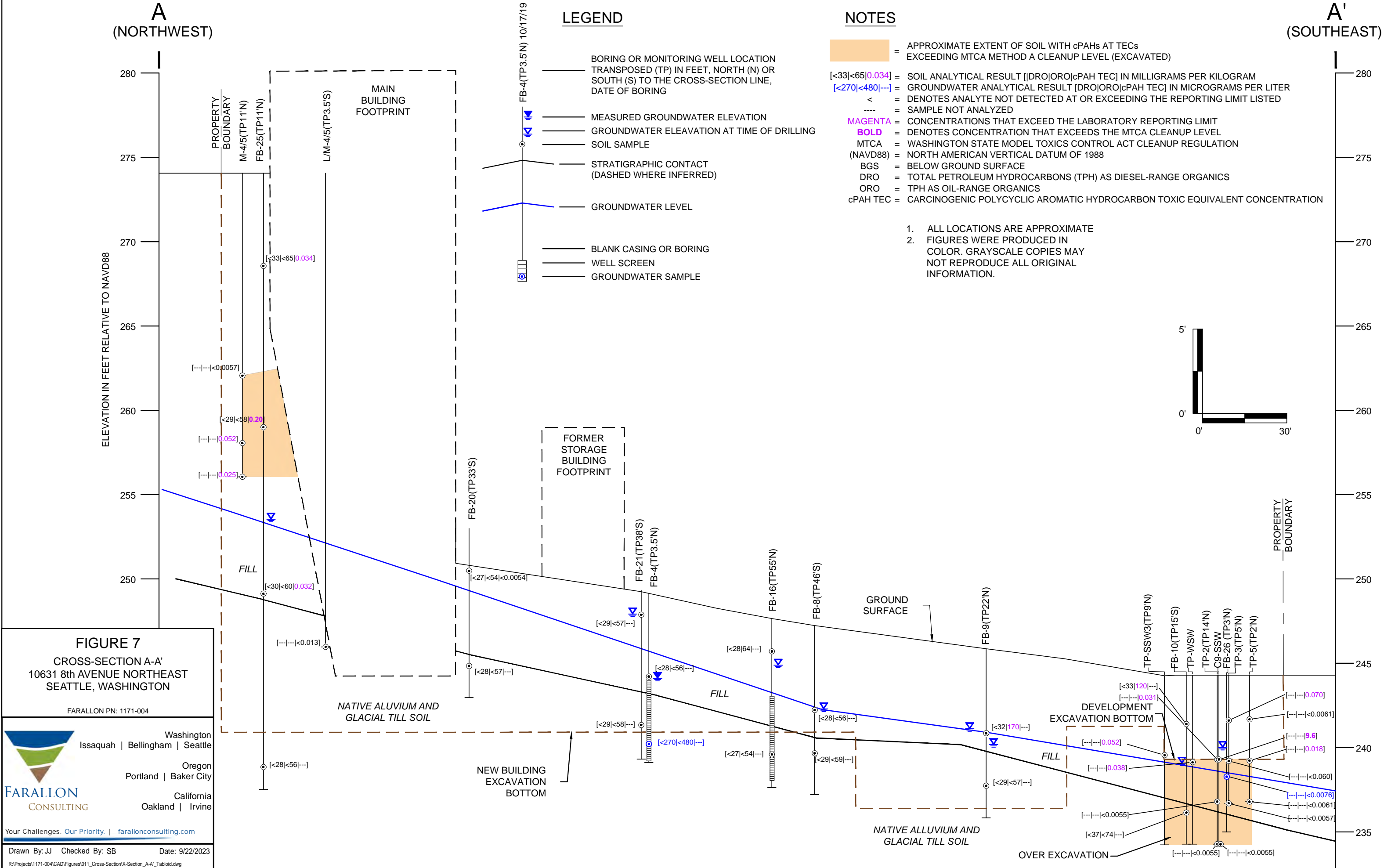
Date: 9/21/2023

Disc Reference: Q:\Projects\1171 Mill Creek Residential Trust Res\004 10631 8th Ave NE\Mapfiles\022\Figure-06\_SoilConfirmationResults.mxd

**FIGURE 6**

SOIL CONFIRMATION SAMPLE  
ANALYTICAL RESULTS  
10631 8th AVENUE NORTHEAST  
SEATTLE, WASHINGTON

FARALLON PN: 1171-004



## **TABLES**

**CLEANUP ACTION REPORT  
10631 8TH AVENUE NORTHEAST  
Seattle, Washington**

**Farallon PN: 1171-004**

Table 1  
Soil Analytical Results for TPH and BTEX  
10631 8th Avenue Northeast  
Seattle, Washington  
Farallon PN: 1171-004

Sample Location	Sample Identification	Sample Depth (feet) <sup>1</sup>	Sample Elevation (feet NAVD88) <sup>1</sup>	Performance or Confirmation Sample	Excavated During Redevelopment Y/N	Sample Date	Analytical Results (milligrams per kilogram)						
							DRO <sup>2</sup>	ORO <sup>2</sup>	GRO <sup>3</sup>	Benzene <sup>4</sup>	Toluene <sup>4</sup>	Ethylbenzene <sup>4</sup>	Xylenes <sup>4</sup>
FB-1	FB-1-5.0	5.0	236.0	Confirmation	N	10/7/2019	< 31	270	< 6.3	< 0.020	< 0.063	< 0.063	< 0.126
FB-2	FB-2-5.0	5.0	239.0	Confirmation	N	10/7/2019	< 51	550	< 4.9	< 0.020	< 0.049	< 0.049	< 0.098
FB-3	FB-3-5.0	5.0	240.0	Confirmation	N	10/7/2019	< 29	330	< 4.7	< 0.020	< 0.047	< 0.047	< 0.094
FB-4	FB-4-5.0	5.0	244.0	Confirmation	Y	10/7/2019	< 28	< 57	< 4.3	< 0.00068	< 0.0034	< 0.00068	< 0.00208
FB-5	FB-5-7.5	7.5	245.5	Confirmation	Y	10/7/2019	< 28	< 56	< 3.9	< 0.020	< 0.039	< 0.039	< 0.078
FB-6	FB-6-10.0	10.0	234.0	Confirmation	Y	11/20/2019	< 32	< 64	---	---	---	---	---
	FB-6-14.0	14.0	230.0	Confirmation	N	11/20/2019	< 31	< 63	---	---	---	---	---
FB-7	FB-7-5.0	5.0	241.0	Confirmation	Y	11/20/2019	< 29	76	---	---	---	---	---
	FB-7-7.5	7.5	238.5	Confirmation	N	11/20/2019	< 43	330	---	---	---	---	---
FB-8	FB-8-5.0	5.0	242.0	Confirmation	Y	11/20/2019	37 N	360	---	---	---	---	---
	FB-8-7.5	7.5	239.5	Confirmation	N	11/20/2019	< 29	< 59	---	---	---	---	---
FB-9	FB-9-5.0	5.0	240.0	Confirmation	Y	11/20/2019	< 32	170	---	---	---	---	---
	FB-9-8.0	8.0	237.0	Confirmation	Y	11/20/2019	< 29	< 57	---	---	---	---	---
FB-10	FB-10-5.0	5.0	238.0	Confirmation	Y	11/20/2019	< 33	120	---	---	---	---	---
	FB-10-8.0	8.0	235.0	Confirmation	N	11/20/2019	< 37	< 74	---	---	---	---	---
FB-11	FB-11-5.0	5.0	245.0	Confirmation	Y	11/20/2019	< 27	< 55	---	---	---	---	---
	FB-11-8.0	8.0	242.0	Confirmation	Y	11/20/2019	43	79	---	---	---	---	---
FB-12	FB-12-5.0	5.0	246.0	Confirmation	N	11/20/2019	72 N	1,300	---	---	---	---	---
	FB-12-7.0	7.0	244.0	Confirmation	N	11/20/2019	35 N	690	---	---	---	---	---
FB-13	FB-13-6.0	6.0	245.0	Confirmation	Y	11/20/2019	< 27	410	---	---	---	---	---
	FB-13-8.0	8.0	243.0	Confirmation	Y	11/20/2019	< 28	< 56	---	---	---	---	---
FB-14	FB-14-4.0	4.0	239.0	Confirmation	N	12/26/2019	< 29	89	---	---	---	---	---
	FB-14-8.0	8.0	235.0	Confirmation	N	12/26/2019	< 31	100	---	---	---	---	---
FB-15	FB-15-4.0	4.0	240.0	Confirmation	N	12/26/2019	< 33	< 66	---	---	---	---	---
	FB-15-8.0	8.0	236.0	Confirmation	N	12/26/2019	< 31	< 62	---	---	---	---	---
FB-16	FB-16-2.0	2.0	246.0	Confirmation	Y	12/26/2019	< 28	64	---	---	---	---	---
	FB-16-8.0	8.0	240.0	Confirmation	N	12/26/2019	< 27	< 54	---	---	---	---	---
FB-17	FB-17-2.5	2.5	247.5	Confirmation	Y	12/26/2019	< 28	< 57	---	---	---	---	---
	FB-17-8.0	8.0	242.0	Confirmation	Y	12/26/2019	< 30	< 60	---	---	---	---	---
FB-18	FB-18-2.0	2.0	248.0	Confirmation	N	12/26/2019	< 29	< 57	---	---	---	---	---
	FB-18-8.0	8.0	242.0	Confirmation	N	12/26/2019	< 28	< 55	---	---	---	---	---
FB-19	FB-19-2.0	2.0	249.0	Confirmation	Y	12/26/2019	< 27	< 54	---	---	---	---	---
	FB-19-8.0	8.0	243.0	Confirmation	Y	12/26/2019	28	< 54	---	---	---	---	---
FB-20	FB-20-2.5	2.5	250.5	Confirmation	Y	12/26/2019	< 27	< 54	---	---	---	---	---
	FB-20-8.0	8.0	245.0	Confirmation	Y	12/26/2019	< 28	< 57	---	---	---	---	---
FB-21	FB-21-1.5	1.5	250.5	Confirmation	Y	12/27/2019	< 29	< 57	---	---	---	---	---
	FB-21-8.0	8.0	244.0	Confirmation	Y	12/27/2019	< 29	< 58	---	---	---	---	---
MTCA Method A Cleanup Levels for Soil <sup>5</sup>							2,000	2,000	30/100 <sup>6</sup>	0.03	7	6	9

Table 1  
Soil Analytical Results for TPH and BTEX  
10631 8th Avenue Northeast  
Seattle, Washington  
Farallon PN: 1171-004

Sample Location	Sample Identification	Sample Depth (feet) <sup>1</sup>	Sample Elevation (feet NAVD88) <sup>1</sup>	Performance or Confirmation Sample	Excavated During Redevelopment Y/N	Sample Date	Analytical Results (milligrams per kilogram)						
							DRO <sup>2</sup>	ORO <sup>2</sup>	GRO <sup>3</sup>	Benzene <sup>4</sup>	Toluene <sup>4</sup>	Ethylbenzene <sup>4</sup>	Xylenes <sup>4</sup>
FB-22	FB-22-2.0	2.0	251.0	Confirmation	Y	12/27/2019	< 28	120	---	---	---	---	---
	FB-22-8.0	8.0	245.0	Confirmation	Y	12/27/2019	< 47	330	---	---	---	---	---
FB-23	FB-23-2.5	2.5	250.5	Confirmation	Y	12/27/2019	< 28	< 56	---	---	---	---	---
	FB-23-8.0	8.0	245.0	Confirmation	Y	12/27/2019	< 27	< 54	---	---	---	---	---
FB-24	FB-24-5.0	5.0	269.0	Confirmation	Y	12/27/2019	< 28	< 55	---	---	---	---	---
	FB-24-15.5	15.5	258.5	Confirmation	Y	12/27/2019	< 29	< 59	---	---	---	---	---
	FB-24-25.5	25.5	248.5	Confirmation	Y	12/27/2019	< 34	160	---	---	---	---	---
	FB-24-35.0	35.0	239.0	Confirmation	N	12/27/2019	< 29	< 59	---	---	---	---	---
FB-25	FB-25-5.5	5.5	268.5	Confirmation	Y	12/27/2019	< 33	< 65	---	---	---	---	---
	FB-25-15.0	15.0	259.0	Performance	Y	12/27/2019	< 29	< 58	---	---	---	---	---
	FB-25-25.0	25.0	249.0	Confirmation	Y	12/27/2019	< 30	< 60	---	---	---	---	---
	FB-25-35.0	35.0	239.0	Confirmation	N	12/27/2019	< 28	< 56	---	---	---	---	---
2022 Test Pit Investigation													
D/E-2/3	D/E-2/3-249	5.0	249.0	Confirmation	Y	4/14/2022	< 29	< 57	---	---	---	---	---
	D/E-2/3-244	10.0	244.0	Confirmation	Y	4/14/2022	< 28	< 55	---	---	---	---	---
	D/E-2/3-239	15.0	239.0	Confirmation	N	4/14/2022	< 28	< 56	---	---	---	---	---
D/E-4/5	D/E-4/5-249	5.0	249.0	Confirmation	Y	4/14/2022	47	110	---	---	---	---	---
	D/E-4/5-244	10.0	244.0	Confirmation	Y	4/14/2022	< 29	100	---	---	---	---	---
	D/E-4/5-239	15.0	239.0	Confirmation	N	4/14/2022	< 29	< 58	---	---	---	---	---
F/G-2/3	G/F-2/3-244	3.0	244.0	Confirmation	Y	4/14/2022	< 28	< 56	---	---	---	---	---
	G/F-2/3-239	8.0	239.0	Confirmation	N	4/14/2022	< 29	< 57	---	---	---	---	---
F/G-4/5	G/F-4/5-244	3.0	244.0	Confirmation	Y	4/14/2022	< 36	890	---	---	---	---	---
	G/F-4/5-239	8.0	239.0	Confirmation	N	4/14/2022	< 29	68	---	---	---	---	---
J/K-2/3	K/J-2/3-244	5.0	244.0	Confirmation	Y	4/14/2022	< 30	< 59	---	---	---	---	---
	K/J-2/3-239	10.0	239.0	Confirmation	N	4/14/2022	< 28	< 56	---	---	---	---	---
MTCA Method A Cleanup Levels for Soil <sup>5</sup>							2,000	2,000	30/100 <sup>6</sup>	0.03	7	6	9

Table 1 Soil Analytical Results for TPH and BTEX 10631 8th Avenue Northeast Seattle, Washington Farallon PN: 1171-004													
Sample Location	Sample Identification	Sample Depth (feet) <sup>1</sup>	Sample Elevation (feet NAVD88) <sup>1</sup>	Performance or Confirmation Sample	Excavated During Redevelopment Y/N	Sample Date	Analytical Results (milligrams per kilogram)						
							DRO <sup>2</sup>	ORO <sup>2</sup>	GRO <sup>3</sup>	Benzene <sup>4</sup>	Toluene <sup>4</sup>	Ethylbenzene <sup>4</sup>	Xylenes <sup>4</sup>
2022 Subsurface Investigation													
F-4/5	F-4/5-244	9.2	244.0	Confirmation	Y	6/8/2022	< 30	460	---	---	---	---	---
F/G-4	G/F-4-244	9.3	244.0	Confirmation	Y	6/8/2022	< 29	230	---	---	---	---	---
F/G-4/5	G/F-4/5-246	7.3	246.0	Confirmation	Y	6/8/2022	< 23	230	---	---	---	---	---
F/G-5	G/F-5-244	8.9	244.0	Confirmation	Y	6/8/2022	< 23	< 56	---	---	---	---	---
G-4/5	G-4/5-244	9.1	244.0	Confirmation	Y	6/8/2022	< 23	69	---	---	---	---	---
H/I-2/3	IH23-246-221011	7.1	246.0	Confirmation	Y	10/11/2022	49	150	---	---	---	---	---
	IH23-244-221011	9.1	244.0	Confirmation	Y	10/11/2022	< 34	75	---	---	---	---	---
H/I-4/5	I/H-4/5-246	7.0	246.0	Confirmation	Y	6/8/2022	< 23	130	---	---	---	---	---
	I/H-4/5-244	9.0	244.0	Confirmation	Y	6/8/2022	< 25	97	---	---	---	---	---
L/M-2/3	ML23-246-221011	24.2	246.0	Confirmation	Y	10/11/2022	< 30	< 60	---	---	---	---	---
2023 Subsurface Investigation													
C9-B	TP-B2-10.0	10.0	233.8	Performance	Y	5/11/2023	< 46	350	---	---	---	---	---
C9-SSW	TP-SSW-5.0	5.0	238.8	Performance	Y	5/11/2023	---	---	---	< 0.020 J	---	---	---
TP-3	TP3-5.0	5.0	238.9	Confirmation	N	5/19/2023	---	---	---	< 0.020 J	---	---	---
TP-B1	TP-B1-10.0	10.0	233.6	Confirmation	N	5/11/2023	< 39	150	---	---	---	---	---
Soil Stockpile Samples													
Stockpile-1	STOCKPILE-1-020823	NA	NA	NA	NA	2/8/2023	< 27	< 54	---	---	---	---	---
Stockpile-2	STOCKPILE-2-020823	NA	NA	NA	NA	2/8/2023	< 27	< 54	---	---	---	---	---
Stockpile-3	STOCKPILE-3-020823	NA	NA	NA	NA	2/8/2023	< 27	< 55	---	---	---	---	---
Stockpile-4	STOCKPILE-4-020823	NA	NA	NA	NA	2/8/2023	< 27	< 54	---	---	---	---	---
Stockpile-5	STOCKPILE-5-020823	NA	NA	NA	NA	2/8/2023	< 27	< 54	---	---	---	---	---
MTCA Method A Cleanup Levels for Soil <sup>5</sup>							2,000	2,000	30/100 <sup>6</sup>	0.03	7	6	9

NOTES:

< denotes analyte not detected at or exceeding the laboratory reporting limit listed.

— denotes sample not analyzed.

<sup>1</sup>Depth in feet below ground surface. Elevations in feet referenced to North American Vertical Datum of 1988 (NAVD88).

<sup>2</sup>Analyzed by Northwest Method NWTPH-Dx.

<sup>3</sup>Analyzed by Northwest Method NWTPH-Gx.

<sup>4</sup>Analyzed by U.S. Environmental Protection Agency Method 8021B or 8260D.

<sup>5</sup>Washington State Model Toxics Control Act Cleanup Regulation (MTCA) Method A Soil Cleanup Levels for Unrestricted Land Uses, Table 740-1 of Section 900 of Chapter 173-340 of the Washington Administrative Code, as revised 2013.

<sup>6</sup>Cleanup level is 30 milligrams per kilogram if benzene is detected and 100 milligrams per kilogram if benzene is not detected.

BTEX = benzene, toluene, ethylbenzene and xylenes

DRO = total petroleum hydrocarbons (TPH) as diesel-range organics

GRO = TPH as gasoline-range organics

J = result is an estimate

N = hydrocarbons in the oil-range are impacting the diesel result

NA = not applicable

ORO = TPH as oil-range organics

**Table 2**  
**Soil Analytical Results for Select Volatile Organic Compounds**  
**10631 8th Avenue Northeast**  
**Seattle, Washington**  
**Farallon PN: 1171-004**

Sample Location	Sample Identification	Sample Depth (feet) <sup>1</sup>	Sample Elevation (feet NAVD88) <sup>1</sup>	Sample Date	Analytical Results (milligrams per kilogram) <sup>2</sup>		
					2-Butanone (Methyl Ethyl Ketone)	Acetone	Carbon Disulfide
FB-4	FB-4-5.0	5.0	244.0	10/7/2019	0.0080	0.040	0.0010
<b>MTCA Cleanup Levels for Soil</b>					<b>48,000<sup>4</sup></b>	<b>72,000<sup>4</sup></b>	<b>8,000<sup>4</sup></b>

**NOTES:**

< denotes analyte not detected at or exceeding the reporting limit listed.

<sup>1</sup>Depth in feet below ground surface. Elevations in feet referenced to North American Vertical Datum of 1988 (NAVD88).

<sup>2</sup>Analyzed by U.S. Environmental Protection Agency Method 8260C. Detected analytes shown only, see laboratory reports for full list of analytes.

<sup>3</sup>Washington State Model Toxics Control Act Cleanup Regulation (MTCA) Method A Soil Cleanup Levels for Unrestricted Land Uses, Table 740-1 of Section 900 of Chapter 173-340 of the Washington Administrative Code, as revised 2013.

<sup>4</sup>Washington State Cleanup Levels and Risk Calculations under MTCA, Standard Method B Formula Values for Soil (Unrestricted Land Use) - Direct Contact (Ingestion Only) and Leaching Pathway, <https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Contamination-clean-up-tools/CLARC>

Table 3  
Soil Analytical Results for PAHs  
10631 8th Avenue Northeast  
Seattle, Washington  
Farallon PN: 1171-004

Sample Location	Sample Identification	Sample Depth (feet) <sup>1</sup>	Sample Elevation (feet NAVD88) <sup>1</sup>	Performance or Confirmation Sample	Excavated During Redevelopment Y/N	Sample Date	Analytical Results (milligrams per kilogram) <sup>2</sup>																				
							Non-Carcinogenic PAHs											Carcinogenic PAHs									
							Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes <sup>3</sup>	Acenaphthene	Acenaphthylene	Anthracene	Benzo(g,h,i)Perylene	Fluoranthene	Fluorene	Phenanthrene	Pyrene	Benzo(a)Pyrene	Benzo(a)Anthracene	Benzo(b)Fluoranthene	Benzo(j,k)Fluoranthene	Chrysene	Dibenzo(a,h)Anthracene	Indeno(1,2,3-cd)Pyrene	Total cPAHs TEC <sup>4,5</sup>	
FB-6	FB-6-5.0	5.0	239.0	Performance	Y	11/20/2019	< 0.0077	0.0087	< 0.0077	0.0087	0.01	< 0.0077	0.030	0.068	0.069	0.019	0.15	0.37	0.087	0.098	0.050	0.0081	0.31	0.014	0.020	0.11	
	FB-6-10.0	10.0	234.0	Confirmation	N	11/20/2019	< 0.0085	< 0.0085	< 0.0085	< 0.026	< 0.0085	< 0.0085	< 0.0085	< 0.0085	< 0.0085	< 0.0085	< 0.0085	< 0.0085	< 0.0085	< 0.0085	< 0.0085	< 0.0085	< 0.0085	< 0.0085	< 0.0085	< 0.0064	
FB-11	FB-11-8.0	8.0	242.0	Confirmation	Y	11/20/2019	1.5	0.056	0.044	1.6	0.02	0.012	0.011	0.016	0.023	< 0.0074	0.016	0.058	0.023	0.021	0.017	< 0.0074	0.031	0.0077	0.012	0.029	
FB-14	FB-14-4.0	4.0	239.0	Confirmation	N	12/26/2019	0.020	0.012	0.017	0.049	< 0.0078	< 0.0078	< 0.0078	0.018	0.037	< 0.0078	0.030	0.045	0.021	0.016	0.025	< 0.0078	0.022	< 0.0078	0.016	0.028	
FB-15	FB-15-4.0	4.0	240.0	Confirmation	N	12/26/2019	< 0.0088	< 0.0088	< 0.0088	< 0.026	0.033	< 0.0088	< 0.0088	< 0.0088	< 0.0088	< 0.0088	< 0.0088	< 0.0088	< 0.0088	< 0.0088	< 0.0088	< 0.0088	< 0.0088	< 0.0088	< 0.0088	< 0.0066	
FB-17	FB-17-8.0	8.0	242.0	Confirmation	Y	12/26/2019	< 0.0080	< 0.0080	< 0.0080	< 0.024	< 0.0080	< 0.0080	< 0.0080	0.012	0.028	< 0.0080	0.039	0.063	0.019	0.018	0.014	< 0.0080	0.030	< 0.0080	< 0.0080	0.024	
FB-19	FB-19-8.0	8.0	243.0	Confirmation	Y	12/26/2019	0.013	0.027	0.023	0.063	< 0.0072	< 0.0072	< 0.0072	< 0.0072	< 0.0072	0.0099	0.017	< 0.0072	< 0.0072	< 0.0072	< 0.0072	< 0.0072	< 0.0072	< 0.0072	< 0.0072	< 0.0054	
FB-20	FB-20-2.5	2.5	250.5	Confirmation	Y	12/26/2019	< 0.0072	< 0.0072	< 0.0072	< 0.0072	< 0.0072	< 0.0072	< 0.0072	< 0.0072	< 0.0072	< 0.0072	< 0.0072	< 0.0072	< 0.0072	< 0.0072	< 0.0072	< 0.0072	< 0.0072	< 0.0072	< 0.0072	< 0.0054	
FB-24	FB-24-5.0	5.0	269.0	Confirmation	Y	12/27/2019	< 0.0073	< 0.0073	< 0.0073	< 0.022	< 0.0073	< 0.0073	< 0.0073	0.0077	0.015	< 0.0073	0.0075	0.016	0.011	0.0087	0.013	< 0.0073	0.0087	< 0.0073	0.0079	0.015	
	FB-24-15.5	15.5	258.5	Confirmation	Y	12/27/2019	< 0.0078	< 0.0078	< 0.0078	< 0.023	< 0.0078	< 0.0078	< 0.0078	0.0084	0.020	< 0.0078	0.011	0.022	0.014	0.011	0.016	< 0.0078	0.011	< 0.0078	0.0098	0.019	
	FB-24-25.5	25.5	248.5	Confirmation	Y	12/27/2019	< 0.0091	< 0.0091	< 0.0091	< 0.027	< 0.0091	< 0.0091	< 0.0091	0.014	0.015	< 0.0091	0.011	0.026	0.014	< 0.0091	0.012	< 0.0091	0.017	< 0.0091	< 0.0091	0.017	
FB-25	FB-25-5.5	5.5	268.5	Confirmation	Y	12/27/2019	< 0.0087	< 0.0087	< 0.0087	< 0.026	< 0.0087	< 0.0087	< 0.0087	0.016	0.029	< 0.0087	0.014	0.037	0.026	0.021	0.027	< 0.0087	0.025	< 0.0087	0.016	0.034	
	FB-25-15.0	15.0	259.0	Performance	Y	12/27/2019	0.022	0.014	0.026	0.062	< 0.0077	0.016	0.011	0.28	0.087	< 0.0077	0.050	0.10	0.17	0.048	0.096	0.018	0.079	0.025	0.11	0.20	
	FB-25-25.0	25.0	249.0	Confirmation	Y	12/27/2019	< 0.0080	< 0.0080	< 0.0080	< 0.024	< 0.0080	< 0.0080	< 0.0080	0.017	0.035	< 0.0080	0.010	0.037	0.025	0.020	0.023	< 0.0080	0.021	< 0.0080	0.012	0.032	
2022 Test Pit Investigation																											
A/B-5/6	A/B-5/6-238	11.9	238.0	Confirmation	N	5/23/2022	---	---	---	---	---	---	---	---	---	---	---	---	0.068	0.10	0.046	0.011	0.18	0.0085	0.027	0.089	
D/E-2/3	D/E-2/3-249	5.0	249.0	Confirmation	Y	4/14/2022	---	---	---	---	---	---	---	---	---	---	---	---	< 0.0076	< 0.0076	< 0.0076	< 0.0076	< 0.0076	< 0.0076	< 0.0076	< 0.0057	
	D/E-2/3-244	10.0	244.0	Confirmation	Y	4/14/2022	---	---	---	---	---	---	---	---	---	---	---	---	< 0.0074	< 0.0074	< 0.0074	< 0.0074	< 0.0074	< 0.0074	< 0.0074	< 0.0056	
	D/E-2/3-239	15.0	239.0	Confirmation	N	4/14/2022	---	---	---	---	---	---	---	---	---	---	---	---	< 0.0075	< 0.0075	< 0.0075	< 0.0075	< 0.0075	< 0.0075	< 0.0075	< 0.0057	
D/E-4/5	D/E-4/5-249	5.0	249.0	Confirmation	Y	4/14/2022	---	---	---	---	---	---	---	---	---	---	---	---	0.018	0.021	0.024	< 0.0079	0.025	< 0.0079	0.010	0.025	
	D/E-4/5-244	10.0	244.0	Confirmation	Y	4/14/2022	---	---	---	---	---	---	---	---	---	---	---	---	0.020	0.024	0.025	0.0078	0.027	< 0.0077	0.011	0.027	
	D/E-4/5-239	15.0	239.0	Confirmation	N	4/14/2022	---	---	---	---	---	---	---	---	---	---	---	---	< 0.0077	< 0.0077	< 0.0077	< 0.0077	< 0.0077	< 0.0077	< 0.0077	< 0.0058	
F/G-2/3	G/F-2/3-244	3.0	244.0	Confirmation	Y	4/14/2022	---	---	---	---	---	---	---	---	---	---	---	---	< 0.0074	< 0.0074	< 0.0074	< 0.0074	< 0.0074	< 0.0074	< 0.0074	< 0.0056	
	G/F-2/3-239	8.0	239.0	Confirmation	N	4/14/2022	---	---	---	---	---	---	---	---	---	---	---	---	< 0.0077	< 0.0077	< 0.0077	< 0.0077	< 0.0077	< 0.0077	< 0.0077	< 0.0058	
MTCA Method A Cleanup Level for Soil <sup>6</sup>											5	4,800 <sup>7</sup>	NE	24,000 <sup>7</sup>	NE	3,200 <sup>7</sup>	3,200 <sup>7</sup>	NE	2,400 <sup>7</sup>								0.1
MTCA Method B Levels for Soil Protective of Groundwater Vadose @ 13 Degrees Celsius <sup>8</sup>							4.5	NE	NE	NE	98.0	NE	2,300	NE	630	100	NE	650								NE	
MTCA Method B Levels for Soil Protective of Groundwater Saturated <sup>8</sup>							0.24	NE	NE	NE	5.0	NE	110	NE	32.0	5.1	NE	33.0								NE	



Table 3  
Soil Analytical Results for PAHs  
10631 8th Avenue Northeast  
Seattle, Washington  
Farallon PN: 1171-004

Sample Location	Sample Identification	Sample Depth (feet) <sup>1</sup>	Sample Elevation (feet NAVD88) <sup>1</sup>	Performance or Confirmation Sample	Excavated During Redevelopment Y/N	Sample Date	Analytical Results (milligrams per kilogram) <sup>2</sup>																				
							Non-Carcinogenic PAHs												Carcinogenic PAHs								
							Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes <sup>3</sup>	Acenaphthene	Acenaphthylene	Anthracene	Benzo(g,h,i)Perylene	Fluoranthene	Fluorene	Phenanthrene	Pyrene	Benzo(a)Pyrene	Benzo(a)Anthracene	Benzo(b)Fluoranthene	Benzo(j,k)Fluoranthene	Chrysene	Dibenzo(a,h)Anthracene	Indeno(1,2,3-cd)Pyrene	Total cPAHs TEC <sup>4,5</sup>	
TP-3	TP3-2.5	2.5	241.4	Confirmation	N	5/19/2023	< 0.0077	< 0.0077	< 0.0077	< 0.0231	< 0.0077	< 0.0077	< 0.0077	0.057	0.042	< 0.0077	0.020	0.057	0.056	0.026	0.051	0.012	0.030	< 0.0077	0.048	0.070	
	TP3-5.0	5.0	238.9	Confirmation	N	5/19/2023	< 0.0080	< 0.0080	< 0.0080	< 0.024	< 0.0080	< 0.0080	< 0.0080	< 0.0080	0.0096	< 0.0080	0.013	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0060		
	TP3-7.5	7.5	236.4	Confirmation	N	5/19/2023	< 0.0075	< 0.0075	< 0.0075	< 0.0225	< 0.0075	< 0.0075	< 0.0075	< 0.0075	< 0.0075	< 0.0075	< 0.0075	< 0.0075	< 0.0075	< 0.0075	< 0.0075	< 0.0075	< 0.0075	< 0.0075	< 0.0057		
TP-5	TP5-2.5	2.5	241.1	Confirmation	N	5/19/2023	< 0.0081	< 0.0081	< 0.0081	< 0.0243	< 0.0081	< 0.0081	< 0.0081	< 0.0081	0.012	< 0.0081	< 0.0081	0.015	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0061		
	TP5-5.0	5.0	238.6	Confirmation	N	5/19/2023	0.024	< 0.011	< 0.011	0.024	< 0.011	< 0.011	< 0.011	0.016	0.023	< 0.011	0.018	0.028	0.013	< 0.011	0.020	< 0.011	0.015	< 0.011	0.014	0.018	
	TP5-7.5	7.5	236.1	Confirmation	N	5/19/2023	< 0.0081	< 0.0081	< 0.0081	< 0.0243	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0061		
TP-B1	TP-B1-10.0	10.0	233.6	Confirmation	N	5/11/2023	---	---	---	---	---	---	---	---	---	---	---	---	0.012	< 0.010	0.018	< 0.010	0.018	< 0.010	0.011	0.017	
TP-SSW2	TP-SSW2-5.0	5.0	239.0	Performance	Y	5/16/2023	---	---	---	---	---	---	---	---	---	---	---	---	0.11	0.089	0.13	0.034	0.095	< 0.013	0.090	0.15	
TP-SSW3	TP-SSW3-5.0	5.0	239.3	Confirmation	N	5/16/2023	---	---	---	---	---	---	---	---	---	---	---	---	0.036	0.058	0.055	0.015	0.048	< 0.0084	0.022	0.052	
TP-WSW	TP-WSW-5.0	5.0	239.0	Confirmation	N	5/11/2023	---	---	---	---	---	---	---	---	---	---	---	---	0.030	0.013	0.025	0.0080	0.024	< 0.0079	0.024	0.038	
Soil Stockpile Samples																											
Stockpile-1	STOCKPILE-1-020823	NA	NA	NA	NA	2/8/2023	---	---	---	---	---	---	---	---	---	---	---	---	< 0.0072	< 0.0072	< 0.0072	< 0.0072	< 0.0072	< 0.0072	< 0.0072	< 0.0054	
Stockpile-2	STOCKPILE-2-020823	NA	NA	NA	NA	2/8/2023	---	---	---	---	---	---	---	---	---	---	---	---	< 0.0071	< 0.0071	< 0.0071	< 0.0071	< 0.0071	< 0.0071	< 0.0071	< 0.0054	
Stockpile-3	STOCKPILE-3-020823	NA	NA	NA	NA	2/8/2023	---	---	---	---	---	---	---	---	---	---	---	---	< 0.0073	< 0.0073	< 0.0073	< 0.0073	< 0.0073	< 0.0073	< 0.0073	< 0.0055	
Stockpile-4	STOCKPILE-4-020823	NA	NA	NA	NA	2/8/2023	---	---	---	---	---	---	---	---	---	---	---	---	< 0.0072	< 0.0072	< 0.0072	< 0.0072	< 0.0072	< 0.0072	< 0.0072	< 0.0054	
Stockpile-5	STOCKPILE-5-020823	NA	NA	NA	NA	2/8/2023	---	---	---	---	---	---	---	---	---	---	---	---	< 0.0072	< 0.0072	< 0.0072	< 0.0072	< 0.0072	< 0.0072	< 0.0072	< 0.0054	
MTCA Method A Cleanup Level for Soil <sup>6</sup>							5				4,800 <sup>7</sup>	NE	24,000 <sup>7</sup>	NE	3,200 <sup>7</sup>	3,200 <sup>7</sup>	NE	2,400 <sup>7</sup>	0.1								
MTCA Method B Levels for Soil Protective of Groundwater Vadose @ 13 Degrees Celsius <sup>8</sup>							4.5	NE	NE	NE	98.0	NE	2,300	NE	630	100	NE	650	NE								
MTCA Method B Levels for Soil Protective of Groundwater Saturated <sup>8</sup>							0.24	NE	NE	NE	5.0	NE	110	NE	32.0	5.1	NE	33.0	NE								

NOTES:  
Results in **bold** and highlighted **yellow** denote concentrations exceeding applicable cleanup levels.  
< denotes analyte not detected at or exceeding the reporting limit listed.  
— denotes sample not analyzed.  
<sup>1</sup>Depth in feet below ground surface. Elevations in feet referenced to North American Vertical Datum of 1988 (NAVD88).  
<sup>2</sup>Analyzed by U.S. Environmental Protection Agency Method 8270E/SIM.  
<sup>3</sup>Sum of naphthalene, 1-methylnaphthalene and 2-methylnaphthalene.  
<sup>4</sup>Total carcinogenic polycyclic aromatic hydrocarbons derived using the total toxicity equivalency method in Section 708(8) of Chapter 173-340 of the Washington Administrative Code.  
<sup>5</sup>For concentrations reported at less than the laboratory reporting limit, half the reporting limit was used to calculate the TEC.  
<sup>6</sup>Washington State Model Toxics Control Act Cleanup Regulation (MTCA) Method A Soil Cleanup Levels for Unrestricted Land Uses, Table 740-1 of Section 900 of Chapter 173-340 of the Washington Administrative Code, as revised 2013, unless otherwise noted.  
<sup>7</sup>Washington State Department of Ecology Cleanup Levels and Risk Calculations (CLARC), under MTCA Standard Method B Formula Values for Soil (Unrestricted Land Use) - Direct Contact (Ingestion Only) and Leaching Pathway, <https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Contamination-clean-up-tools/CLARC>  
<sup>8</sup>CLARC under MTCA, Standard Method B Formula Values for Soil from CLARC Master spreadsheet, <https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Contamination-clean-up-tools/CLARC>

cPAHs = carcinogenic polycyclic aromatic hydrocarbons  
PAHs = polycyclic aromatic hydrocarbons  
TEC = toxic equivalent concentration  
N = No  
NA = not applicable  
NE = not established  
Y = Yes

**Table 4**  
**Soil Analytical Results for Metals**  
**10631 8th Avenue Northeast**  
**Seattle, Washington**  
**Farallon PN: 1171-004**

Sample Location	Sample Identification	Sample Depth (feet) <sup>1</sup>	Sample Elevation (feet NAVD88) <sup>1</sup>	Sample Date	Analytical Results (milligrams per kilogram) <sup>2</sup>							
					Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
FB-6	FB-6-5.0	5.0	239.0	11/20/2019	< 12	27	< 0.58	25	< 5.8	< 0.29	< 12	< 1.2
FB-8	FB-8-5.0	5.0	242.0	11/20/2019	< 12	51	< 0.61	27	56	< 0.30	< 12	< 1.2
FB-11	FB-11-8.0	8.0	242.0	11/20/2019	< 11	42	< 0.55	16	< 5.5	< 0.28	< 11	< 1.1
<b>2023 Subsurface Investigation</b>												
C9-SSW	TP-SSW-5.0	5.0	238.8	5/11/2023	< 12	59	< 0.58	19	67	< 0.29	< 12	< 1.2
TP-3	TP3-5.0	5.0	238.9	5/19/2023	15	91	< 0.60	17	< 6.0	< 0.30	< 12	< 1.2
<b>MTCA Cleanup Levels for Soil <sup>3</sup></b>					<b>20</b>	<b>16,000<sup>4</sup></b>	<b>2</b>	<b>2,000</b>	<b>250</b>	<b>2</b>	<b>400<sup>4</sup></b>	<b>400<sup>4</sup></b>
<b>MTCA Method B Cleanup Levels for Soil Protective of Groundwater Vadose @ 13 Degrees Celsius<sup>5</sup></b>					<b>2.9</b>	<b>1,600</b>	<b>0.69</b>	<b>480,000</b>	<b>3,000</b>	<b>2.1</b>	<b>5.20</b>	<b>14</b>
<b>MTCA Method B Cleanup Levels for Soil Protective of Groundwater Saturated<sup>5</sup></b>					<b>0.15</b>	<b>83</b>	<b>0.035</b>	<b>24,000</b>	<b>150</b>	<b>0.10</b>	<b>0.26</b>	<b>0.69</b>

**NOTES:**

< denotes analyte not detected at or exceeding the laboratory reporting limit listed.

<sup>1</sup>Depth in feet below ground surface. Elevations in feet referenced to North American Vertical Datum of 1988 (NAVD88).

<sup>2</sup>Analyzed by U.S. Environmental Protection Agency Methods 6020B/6010D/7471B.

<sup>3</sup>Washington State Model Toxics Control Act Cleanup Regulation (MTCA) Method A Soil Cleanup Levels for Unrestricted Land Uses, Table 740-1 of Section 900 of Chapter 173-340 of the Washington Administrative Code, as amended 2013 unless otherwise noted.

<sup>4</sup>Washington State Department of Ecology Cleanup Levels and Risk Calculations (CLARC), under MTCA Standard Method B Formula Values for Soil (Unrestricted Land Use) - Direct Contact (Ingestion Only) and Leaching Pathway, <https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Contamination-clean-up->

<sup>5</sup>CLARC under MTCA Standard Method B Formula Values for Soil from CLARC Master spreadsheet updated May 2019, <https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Contamination-clean-up-tools/CLARC>

**Table 5**  
**Groundwater Elevations**  
**10631 8th Avenue Northeast**  
**Seattle, Washington**  
**Farallon PN: 1171-004**

<b>Location</b>	<b>Date</b>	<b>Groundwater Elevation<sup>1</sup></b>	<b>Depth to Water from Groundsurface (feet)</b>	<b>Depth to Water from Top of Casing (feet)</b>	<b>Surface Elevation<sup>2</sup></b>
FB-14	1/3/2020	239.67	4.23	3.85	243.9
FB-16	1/3/2020	243.39	3.91	3.44	247.3
FB-18	1/3/2020	244.61	6.29	5.89	250.9
FMW-1	1/3/2020	258.45	16.05	15.54	274.5
PG-1	1/3/2020	248.92	2.28	1.89	251.2
PG-2	1/3/2020	244.09	4.51	3.09	248.6
PG-5A	1/3/2020	237.89	4.11	3.70	242.0

**NOTES:**

<sup>1</sup>In feet above mean sea level.

<sup>2</sup>Approximate surface elevation in feet above mean sea level from *Topographic and Boundary Survey, Mill Creek Residential, 10631 8th Avenue NE*, by Bush, Roed, and Hitchings, Inc., dated August 20, 2019.

**Table 6**  
**Groundwater Analytical Results for TPH and BTEX**  
**10631 8th Avenue Northeast**  
**Seattle, Washington**  
**Farallon PN: 1171-004**

Sample Location	Sample Date	Sample Identification	Analytical Results (micrograms per liter)						
			DRO <sup>1</sup>	ORO <sup>1</sup>	GRO <sup>2</sup>	Benzene <sup>3</sup>	Toluene <sup>3</sup>	Ethylbenzene <sup>3</sup>	Xylenes <sup>3</sup>
Reconnaissance Groundwater									
FB-1	10/7/2019	FB-1-GW	< 260	< 420	< 100	< 0.20	< 1.0	< 0.20	< 0.60
FB-2	10/7/2019	FB-2-GW	< 270	< 430	< 100	< 0.20	< 1.0	< 0.20	< 0.60
FB-3	10/7/2019	FB-3-GW	< 280	< 450	< 100	< 0.20	< 1.0	< 0.20	< 0.60
FB-4	10/7/2019	FB-4-GW	< 270	< 440	< 100	< 0.20	< 1.0	< 0.20	< 0.60
FB-5	10/7/2019	FB-5-GW	< 280	< 440	< 100	< 0.20	< 1.0	< 0.20	< 0.60
Monitoring Well Groundwater									
FMW-1	1/3/2020	FMW-1-010320	< 210	< 210	< 100	< 1.0	< 1.0	< 1.0	< 2.0
MTCA Method A Cleanup Level for Groundwater <sup>4</sup>			500	500	800/1,000 <sup>5</sup>	5	1,000	700	1,000

**NOTES:**

< denotes analyte not detected at or above the reporting limit listed.

<sup>1</sup>Analyzed by Northwest Method NWTPH-Dx.

<sup>2</sup>Analyzed by Northwest Method NWTPH-Gx.

<sup>3</sup>Analyzed by U.S. Environmental Protection Agency Method 8260D.

<sup>4</sup>Washington State Model Toxics Control Act Cleanup Regulation Method A Cleanup Levels for Groundwater, Table 720-1 of Section 900 of Chapter 173-340 of the Washington Administrative Code, as amended 2013.

<sup>5</sup>Cleanup level is 800 micrograms per liter if benzene is detected and 1,000 micrograms per liter if benzene is not detected.

BTEX = benzene, toluene, ethylbenzene, and xylenes

DRO = total petroleum hydrocarbons (TPH) as diesel-range organics

GRO = TPH as gasoline-range organics

ORO = TPH as oil-range organics

**Table 7**  
**Groundwater Analytical Results for Select Volatile Organic Compounds**  
**10631 8th Avenue Northeast**  
**Seattle, Washington**  
**Farallon PN: 1171-004**

Sample Location	Sample Date	Sample Identification	Analytical Results (micrograms per liter) <sup>1</sup>	
			Acetone	p-Isopropyltoluene
FB-1	10/7/2019	FB-1-GW	< 5.0	< 0.20
FB-2	10/7/2019	FB-2-GW	< 5.0	< 0.20
FB-3	10/7/2019	FB-3-GW	< 5.0	< 0.20
FB-4	10/7/2019	FB-4-GW	< 5.0	0.34
FB-5	10/7/2019	FB-5-GW	6.3	< 0.20
<b>MTCA Cleanup Levels for Groundwater</b>			<b>7,200<sup>3</sup></b>	<b>NE</b>

**NOTES:**

Results in **bold** denote concentrations exceeding applicable cleanup levels.

< denotes analyte not detected at or exceeding the reporting limit listed.

<sup>1</sup>Analyzed by U.S. Environmental Protection Agency Method 8260D. Detected analytes shown only, see laboratory reports for full list of analytes.

<sup>2</sup>Washington State Model Toxics Control Act Cleanup Regulation (MTCA) Method A Soil Cleanup Levels for Unrestricted Land Uses, Table 740-1 of Section 900 of Chapter 173-340 of the Washington Administrative Code, as revised 2013.

<sup>3</sup>MTCA Cleanup Regulation Cleanup Levels and Risk Calculations, Standard Method B Values for Groundwater, updated May 2019, <https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Contamination-clean-up-tools/CLARC>

J = result is an estimate

NE = not established

Table 8  
Groundwater Analytical Results for PAHs  
10631 8th Avenue Northeast  
Seattle, Washington  
Farallon PN: 1171-004

Sample Location	Sample Date	Sample Identification	Analytical Results (micrograms per liter) <sup>1</sup>																			
			Non-Carcinogenic PAHs												Carcinogenic PAHs							
			Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes <sup>2</sup>	Acenaphthene	Acenaphthylene	Anthracene	Benzo(g,h,i)Perylene	Fluoranthene	Fluorene	Phenanthrene	Pyrene	Benzo(a)Pyrene	Benzo(a)Anthracene	Benzo(b)Fluoranthene	Benzo(j,k)Fluoranthene	Chrysene	Dibenzo(a,h)Anthracene	Indeno(1,2,3-cd)Pyrene	Total cPAHs TEC <sup>3,4</sup>
FMW-1	1/3/2020	FMW-1-01032020	< 0.10	< 0.10	< 0.10	< 0.30	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.0076
FB-26	7/6/2023	Recon GW-070623	---	---	---	---	---	---	---	---	---	---	---	---	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.0076
MTCA Method A Cleanup Level for Groundwater <sup>5</sup>			160				960 <sup>6</sup>	NE	4,800 <sup>6</sup>	NE	640 <sup>6</sup>	640 <sup>6</sup>	NE	480 <sup>6</sup>							0.1	

NOTES:  
Results in **bold** denote concentrations exceeding applicable cleanup levels.  
< denotes analyte not detected at or exceeding the reporting limit listed.  
<sup>1</sup>Analyzed by U.S. Environmental Protection Agency Method 8270D/SIM.  
<sup>2</sup>Sum of naphthalene, 1-methylnaphthalene and 2-methylnaphthalene.  
<sup>3</sup>Total carcinogenic polycyclic aromatic hydrocarbons derived using the total toxicity equivalency method in Section 708(8) of Chapter 173-340 of the Washington Administrative Code.  
<sup>4</sup>For concentrations reported at less than the laboratory reporting limit, half the reporting limit was used to calculate the TEC.  
<sup>5</sup>Washington State Model Toxics Control Act Cleanup Regulation (MTCA) Method A Cleanup Levels for Groundwater, Table 720-1 of Section 900 of Chapter 173-340 of the Washington Administrative Code, as revised 2013, unless otherwise noted.  
<sup>6</sup>MTCA Cleanup Levels and Risk Calculations, Standard Method B Values for Groundwater, updated May 2019, <https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Contamination-clean-up-tools/CLARC>

cPAHs = carcinogenic polycyclic aromatic hydrocarbons  
PAHs = polycyclic aromatic hydrocarbons  
TEC = toxic equivalent concentration  
NE = not established

**APPENDIX A  
BORING LOGS**

CLEANUP ACTION REPORT  
10631 8TH AVENUE NORTHEAST  
Seattle, Washington

Farallon PN: 1171-004

**Client:** Mill Creek Residential Trust  
**Project:** 10631 8th Avenue Northeast  
**Location:** Seattle, Washington

**Farallon PN:** 1171-004

**Logged By:** Ryan Ostrom

**Date/Time Started:** 10/7/19 @ 0850  
**Date/Time Completed:** 10/7/19 @ 0955  
**Equipment:** Geoprobe 7800  
**Drilling Company:** Holt  
**Drilling Foreman:** Louie Fehner  
**Drilling Method:** Direct Push

**Sampler Type:** 5' Macrocore  
**Drive Hammer (lbs.):** Auto  
**Depth of Water ATD (ft bgs):** 5.4  
**Total Boring Depth (ft bgs):** 10.0  
**Total Well Depth (ft bgs):** NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-0.2': Asphalt.	AC							Concrete
		0.2-1.0': Cleared to 1.0' with hand auger until refusal. Poorly graded SAND with silt (70% sand, 20% silt, 10% gravel), fine sand and gravel, brown, moist, no odor, no sheen.	SP							
		1.0-1.6': Poorly graded SAND with silt (70% sand, 20% silt, 10% gravel), fine sand and gravel, brown, moist, no odor, no sheen.	SP-SM		28		0.9	FB-1-1.0		
		1.6-2.1': Silty SAND (60% sand, 30% silt, 10% gravel), fine sand and gravel, gray, moist, no odor.	SM							
		2.1-2.5': Concrete fill material.	CO							
		2.5-5.0': No recovery.								
5		5.0-5.4': Poorly graded SAND with silt (70% sand, 20% silt, 10% gravel), fine sand and gravel, brown, moist, no odor, no sheen.	SP-SM		50		0.0	FB-1-5.0	X	Water Level
		5.4-5.9': Poorly graded SAND with silt (80% sand, 10% gravel, 10% silt), fine sand and gravel, brown, wet, no odor, no sheen.	SP-SM							
		5.9-6.5': Silty SAND (80% sand, 20% silt), fine sand, gray, moist, no odor, no sheen.	SM				0.0	FB-1-6.5		Bentonite
		6.5-10.0': No recovery.								
10								FB-1-GW	X	

**Monument Type:** NA

**Casing Diameter (inches):** 3/4

**Screen Slot Size (inches):** 0.010

**Screened Interval (ft bgs):** 5.0-10.0 (Temp)

## Well Construction Information

**Filter Pack:** NA

**Surface Seal:** Concrete

**Annular Seal:** NA

**Boring Abandonment:** Bentonite

**Ground Surface Elevation (ft):** NA

**Top of Casing Elevation (ft):** NA

**Surveyed Location:** X: NA

Y: NA



## Log of Boring: FB-2

Page 1 of 1

**Client:** Mill Creek Residential Trust  
**Project:** 10631 8th Avenue Northeast  
**Location:** Seattle, Washington

**Farallon PN:** 1171-004

**Logged By:** Ryan Ostrom

**Date/Time Started:** 10/7/19 @ 1000  
**Date/Time Completed:** 10/7/19 @ 1050  
**Equipment:** Geoprobe 7800  
**Drilling Company:** Holt  
**Drilling Foreman:** Louie Fehner  
**Drilling Method:** Direct Push

**Sampler Type:** 5' Macrocore  
**Drive Hammer (lbs.):** Auto  
**Depth of Water ATD (ft bgs):** 5.4  
**Total Boring Depth (ft bgs):** 10.0  
**Total Well Depth (ft bgs):** NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0	0.0-0.2': Asphalt.		AC							
	0.2-1.0': Cleared to 1.0' with hand auger until refusal. Poorly graded SAND with silt (70% sand, 20% silt, 10% gravel), fine to medium sand, fine and coarse gravel, brown, moist, no odor, no sheen.		SP-SM							
	1.0-2.2': Poorly graded SAND with silt (70% sand, 20% silt, 10% gravel), fine to medium sand, fine and coarse gravel, brown, moist, no odor, no sheen.		SP-SM		30		0.6	FB-2-1.0		
	2.2-5.0': No recovery.									
5	5.0-7.6': Poorly graded SAND (90% sand, 5% gravel, 5% silt), fine sand, fine and coarse gravel, gray, moist to wet at 5.4', no odor, no sheen.		SP		52		0.2	FB-2-5.0	X	Water Level
	7.6-10.0': No recovery.						0.1	FB-2-7.5		Bentonite
								FB-2-GW	X	
10										

### Well Construction Information

**Monument Type:** NA  
**Casing Diameter (inches):** 3/4  
**Screen Slot Size (inches):** 0.010  
**Screened Interval (ft bgs):** 5.0-10.0 (Temp)

**Filter Pack:** NA  
**Surface Seal:** Concrete  
**Annular Seal:** NA  
**Boring Abandonment:** Bentonite

**Ground Surface Elevation (ft):** NA  
**Top of Casing Elevation (ft):** NA  
**Surveyed Location:** X: NA Y: NA  
**Unique Well ID:** NA



## Log of Boring: FB-3

Page 1 of 1

**Client:** Mill Creek Residential Trust  
**Project:** 10631 8th Avenue Northeast  
**Location:** Seattle, Washington

**Farallon PN:** 1171-004

**Logged By:** Ryan Ostrom

**Date/Time Started:** 10/7/19 @ 1055

**Date/Time Completed:** 10/7/19 @ 1150

**Equipment:** Geoprobe 7800

**Drilling Company:** Holt

**Drilling Foreman:** Louie Fehner

**Drilling Method:** Direct Push

**Sampler Type:** 5' Macrocore

**Drive Hammer (lbs.):** Auto

**Depth of Water ATD (ft bgs):** 5.4

**Total Boring Depth (ft bgs):** 10.0

**Total Well Depth (ft bgs):** NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-0.2': Asphalt.	AC							Concrete
		0.2-1.0': Cleared to 1.0' with hand auger until refusal. Poorly graded SAND with silt and gravel (50% sand, 30% silt, 20% gravel), fine sand, fine and coarse gravel, gray, moist, no odor.	SP-SM							
		1.0-3.3': Poorly graded SAND with silt and gravel (50% sand, 30% silt, 20% gravel), fine sand, fine and coarse gravel, gray, moist, no odor.	SP-SM		58		0.3	FB-3-1.0		
		3.3-5.0': No recovery.								
5		5.0-5.4': Poorly graded SAND with silt and gravel (50% sand, 30% silt, 20% gravel), fine sand, fine and coarse gravel, gray, moist, no odor.	SP-SM		26		0.2	FB-3-5.0	X	Water Level
		5.4-6.5': Silty SAND (70% sand, 30% silt), fine sand, gray, wet, no odor, no sheen.	SM							
		6.5-7.0': Peat with minor wood debris.	Peat							
		7.0-7.8': Poorly graded SAND with silt (90% sand, 10% silt), fine sand, gray, wet, no odor, no sheen.	SP-SM				0.1	FB-3-7.5		Bentonite
		7.8-10.0': No recovery.								
10								FB-3-GW	X	

**Monument Type:** NA

**Casing Diameter (inches):** 3/4

**Screen Slot Size (inches):** 0.010

**Screened Interval (ft bgs):** 5.0-10.0 (Temp)

### Well Construction Information

**Filter Pack:** NA

**Surface Seal:** Concrete

**Annular Seal:** NA

**Boring Abandonment:** Bentonite

**Ground Surface Elevation (ft):** NA

**Top of Casing Elevation (ft):** NA

**Surveyed Location:** X: NA

Y: NA



# Log of Boring: FB-4

Page 1 of 1

**Client:** Mill Creek Residential Trust  
**Project:** 10631 8th Avenue Northeast  
**Location:** Seattle, Washington

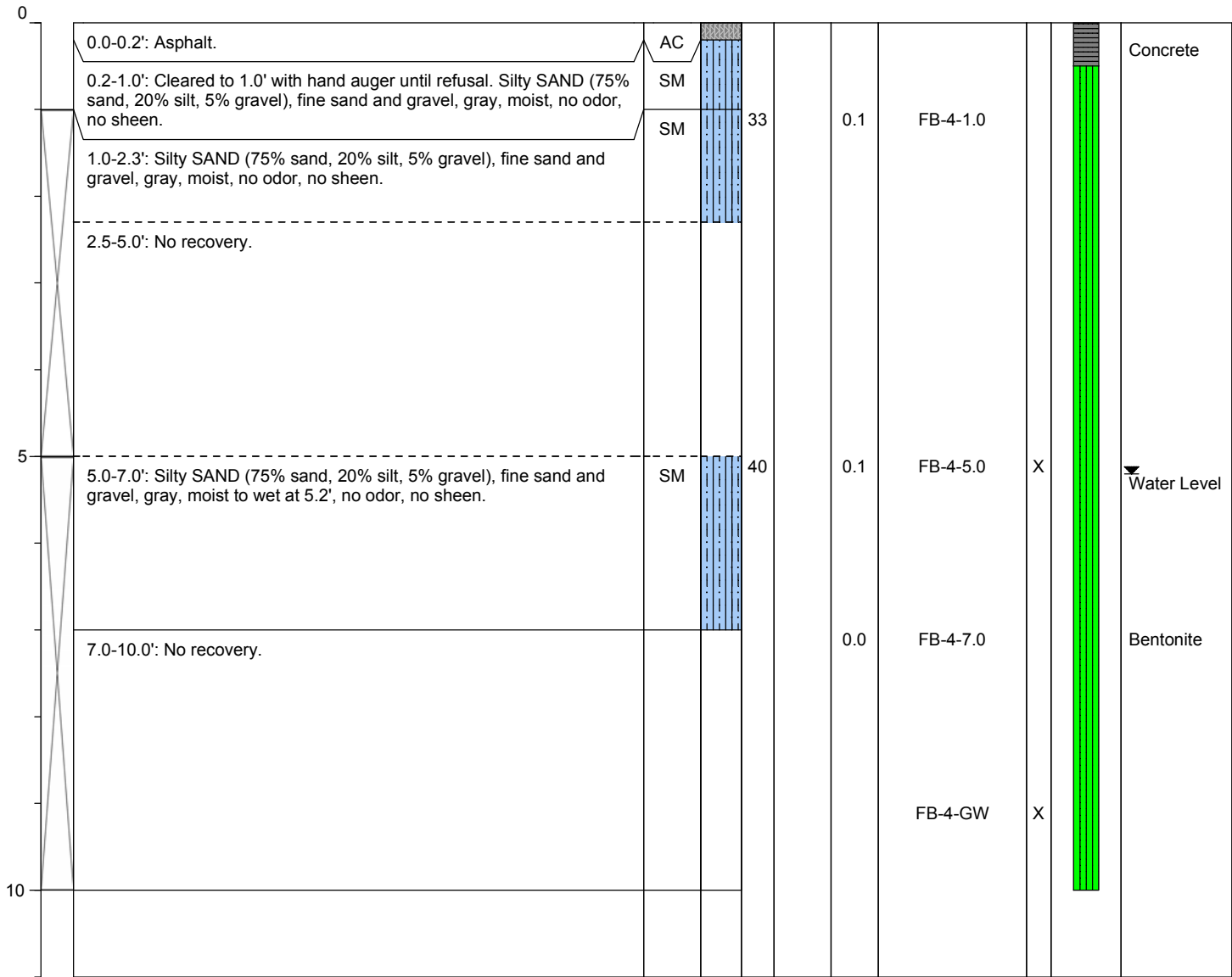
**Farallon PN:** 1171-004

**Logged By:** Ryan Ostrom

**Date/Time Started:** 10/7/19 @ 1155  
**Date/Time Completed:** 10/7/19 @ 1240  
**Equipment:** Geoprobe 7800  
**Drilling Company:** Holt  
**Drilling Foreman:** Louie Fehner  
**Drilling Method:** Direct Push

**Sampler Type:** 5' Macrocore  
**Drive Hammer (lbs.):** Auto  
**Depth of Water ATD (ft bgs):** 5.2  
**Total Boring Depth (ft bgs):** 10.0  
**Total Well Depth (ft bgs):** NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
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Well Construction Information			
<b>Monument Type:</b> NA	<b>Filter Pack:</b> NA	<b>Ground Surface Elevation (ft):</b> NA	
<b>Casing Diameter (inches):</b> 3/4	<b>Surface Seal:</b> Concrete	<b>Top of Casing Elevation (ft):</b> NA	
<b>Screen Slot Size (inches):</b> 0.010	<b>Annular Seal:</b> NA	<b>Surveyed Location:</b> X: NA	
<b>Screened Interval (ft bgs):</b> 5.0-10.0 (Temp)	<b>Boring Abandonment:</b> Bentonite	Y: NA	



# Log of Boring: FB-5

Page 1 of 1

**Client:** Mill Creek Residential Trust  
**Project:** 10631 8th Avenue Northeast  
**Location:** Seattle, Washington

**Farallon PN:** 1171-004

**Logged By:** Ryan Ostrom

**Date/Time Started:** 10/7/19 @ 1250  
**Date/Time Completed:** 10/7/19 @ 1415  
**Equipment:** Geoprobe 7800  
**Drilling Company:** Holt  
**Drilling Foreman:** Louie Fehner  
**Drilling Method:** Direct Push

**Sampler Type:** 5' Macrocore  
**Drive Hammer (lbs.):** Auto  
**Depth of Water ATD (ft bgs):** 7.0  
**Total Boring Depth (ft bgs):** 11.5  
**Total Well Depth (ft bgs):** NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0	0.0-0.2': Asphalt.		AC							Concrete
	0.2-3.0': Cleared to 3.0' with hand auger until refusal. Poorly graded SAND with silt (80% sand, 10% silt, 10% gravel), fine and medium sand, fine gravel, light brown, moist, no odor, no sheen.		SP-SM							
	3.0-3.5': Poorly graded SAND with silt (80% sand, 10% silt, 10% gravel), fine and medium sand, fine gravel, light brown, moist, no odor, no sheen.		SP-SM		75		0.1	FB-5-3.0		
	3.5-4.1': Poorly graded SAND (90% sand, 5% gravel, 5% silt), fine sand and gravel, gray, moist, no odor, no sheen.		SP							
	4.1-4.5': Poorly graded SAND with silt (80% sand, 10% silt, 10% gravel), fine and medium sand, fine gravel, light brown, moist, no odor, no sheen.		SP-SM							
5	4.5-5.0': No recovery.		SP-SM		50		0.5	FB-5-5.0		Bentonite
	5.0-7.5': Poorly graded SAND with silt and gravel (70% sand, 15% gravel, 15% silt), fine sand, fine and coarse gravel, gray, moist to wet at 7.0', no odor, no sheen.									
	7.5-10.0': No recovery.						0.2	FB-5-7.5	X	Water Level
10	10.0-11.5': Poorly graded SAND with silt and gravel (70% sand, 15% gravel, 15% silt), fine sand, fine and coarse gravel, gray, moist to wet at 7.0', no odor, no sheen. Refusal at 11.5' due to large cobble.		SP-SM		100			FB-5-GW	X	
							NA	FB-5-11.5		

## Well Construction Information

**Monument Type:** NA  
**Casing Diameter (inches):** 3/4  
**Screen Slot Size (inches):** 0.010  
**Screened Interval (ft bgs):** 6.5-11.5 (Temp)

**Filter Pack:** NA  
**Surface Seal:** Concrete  
**Annular Seal:** NA  
**Boring Abandonment:** Bentonite

**Ground Surface Elevation (ft):** NA  
**Top of Casing Elevation (ft):** NA  
**Surveyed Location:** X: NA Y: NA  
**Unique Well ID:** NA



## Log of Boring: FB-6

Page 1 of 1

**Client:** Mill Creek Residential Trust  
**Project:** 10631 8th Avenue Northeast  
**Location:** Seattle, Washington

**Farallon PN:** 1171-004

**Logged By:** Ryan Ostrom

**Date/Time Started:** 11/20/19 @ 0910  
**Date/Time Completed:** 11/20/19 @ 0935  
**Equipment:** Geoprobe 7800  
**Drilling Company:** Holt  
**Drilling Foreman:** Louie Fehner  
**Drilling Method:** Direct Push

**Sampler Type:** 5' Macrocore  
**Drive Hammer (lbs.):** Auto  
**Depth of Water ATD (ft bgs):** 5.9  
**Total Boring Depth (ft bgs):** 15.0  
**Total Well Depth (ft bgs):** NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-1.0': Cleared to 1.0' with hand auger until refusal.								Concrete
		1.0-2.0': Silty SAND with gravel (60% sand, 20% gravel, 20% silt), fine and medium sand, fine gravel, brown, moist, no odor, no sheen.	SM		53					
		2.0-3.1': Poorly graded SAND (90% sand, 5% gravel, 5% silt), fine sand and gravel, gray, moist, no odor, no sheen.	SP							
		3.1-5.0': No recovery.					0.1	FB-6-3.0		
5		5.0-5.9': Poorly graded SAND (90% sand, 5% gravel, 5% silt), fine sand and gravel, gray, moist, no odor, no sheen.	SP		54		0.2	FB-6-5.0	X	
		5.9-7.7': Poorly graded SAND (100% sand), fine and medium sand, gray, wet, no odor, no sheen.	SP							Water Level
		7.7-10.0': No recovery.								
10		10.0-12.6': Poorly graded SAND (100% sand), fine and medium sand, gray, wet, no odor, no sheen.	SP		80		0.3	FB-6-10.0	X	Bentonite
		12.6-14.0': Silty SAND (70% sand, 30% silt), fine sand, gray, wet, no odor, no sheen.	SM							
		14.0-15.0': No recovery.					0.2	FB-6-14.0	X	
15										

### Well Construction Information

**Monument Type:** NA  
**Casing Diameter (inches):** NA  
**Screen Slot Size (inches):** NA  
**Screened Interval (ft bgs):** NA

**Filter Pack:** NA  
**Surface Seal:** Concrete  
**Annular Seal:** NA  
**Boring Abandonment:** Bentonite

**Ground Surface Elevation (ft):** NA  
**Top of Casing Elevation (ft):** NA  
**Surveyed Location:** X: NA Y: NA  
**Unique Well ID:** NA



# Log of Boring: FB-7

Page 1 of 1

**Client:** Mill Creek Residential Trust  
**Project:** 10631 8th Avenue Northeast  
**Location:** Seattle, Washington

**Farallon PN:** 1171-004

**Logged By:** Ryan Ostrom

**Date/Time Started:** 11/20/19 @ 0940  
**Date/Time Completed:** 11/20/19 @ 1000  
**Equipment:** Geoprobe 7800  
**Drilling Company:** Holt  
**Drilling Foreman:** Louie Fehner  
**Drilling Method:** Direct Push

**Sampler Type:** 5' Macrocore  
**Drive Hammer (lbs.):** Auto  
**Depth of Water ATD (ft bgs):** 5.0  
**Total Boring Depth (ft bgs):** 10.0  
**Total Well Depth (ft bgs):** NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-1.0': Cleared to 1.0' with hand auger until refusal.								Concrete
		1.0-3.0': Silty SAND with gravel (70% sand, 15% gravel, 15% silt), fine sand, fine and coarse gravel, gray, moist, no odor, no sheen.	SM		50					
		3.0-5.0': No recovery.					0.3	FB-7-3.0		
5		5.0-6.2': Silty SAND with gravel (70% sand, 15% gravel, 15% silt), fine sand, fine and coarse gravel, gray, wet, no odor, no sheen.	SM		52		0.3	FB-7-5.0	X	Water Level
		6.2-7.4': Peat.	WD							
		7.4-7.6': Well-graded GRAVEL with sand (70% gravel, 25% sand, 5% silt), fine and coarse gravel, fine and medium sand, gray, wet, no odor, no sheen.	GW				0.1	FB-7-7.5	X	Bentonite
		7.6-10.0': No recovery.								
10										

## Well Construction Information

**Monument Type:** NA  
**Casing Diameter (inches):** NA  
**Screen Slot Size (inches):** NA  
**Screened Interval (ft bgs):** NA

**Filter Pack:** NA  
**Surface Seal:** Concrete  
**Annular Seal:** NA  
**Boring Abandonment:** Bentonite

**Ground Surface Elevation (ft):** NA  
**Top of Casing Elevation (ft):** NA  
**Surveyed Location:** X: NA Y: NA  
**Unique Well ID:** NA



## Log of Boring: FB-8

Page 1 of 1

**Client:** Mill Creek Residential Trust  
**Project:** 10631 8th Avenue Northeast  
**Location:** Seattle, Washington

**Farallon PN:** 1171-004

**Logged By:** Ryan Ostrom

**Date/Time Started:** 11/20/19 @ 1005  
**Date/Time Completed:** 11/20/19 @ 1040  
**Equipment:** Geoprobe 7800  
**Drilling Company:** Holt  
**Drilling Foreman:** Louie Fehner  
**Drilling Method:** Direct Push

**Sampler Type:** 5' Macrocore  
**Drive Hammer (lbs.):** Auto  
**Depth of Water ATD (ft bgs):** 5.0  
**Total Boring Depth (ft bgs):** 10.0  
**Total Well Depth (ft bgs):** NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-1.0': Cleared to 1.0' with hand auger until refusal.								Concrete
		1.0-3.3': Silty SAND with gravel (60% sand, 20% gravel, 20% silt), fine and medium sand, fine and coarse gravel, brown, moist, no odor, no sheen.	SM		58					
		3.3-5.0': No recovery.					0.4	FB-8-3.0		
5		5.0-5.9': Silty SAND with gravel (60% sand, 20% gravel, 20% silt), fine and medium sand, fine and coarse gravel, brown, wet, no odor, no sheen, minor wood debris.	SM		50		1.2	FB-8-5.0	X	Water Level
		5.9-6.6': Peat with minor fine sand through out.	WD							
		6.6-7.5': Poorly graded SAND with gravel (75% sand, 25% gravel), fine and medium sand, fine and coarse gravel, gray, wet, no odor, no sheen.	SP							
		7.5-10.0': No recovery.					0.2	FB-8-7.5	X	Bentonite
10										

### Well Construction Information

**Monument Type:** NA  
**Casing Diameter (inches):** NA  
**Screen Slot Size (inches):** NA  
**Screened Interval (ft bgs):** NA

**Filter Pack:** NA  
**Surface Seal:** Concrete  
**Annular Seal:** NA  
**Boring Abandonment:** Bentonite

**Ground Surface Elevation (ft):** NA  
**Top of Casing Elevation (ft):** NA  
**Surveyed Location:** X: NA Y: NA  
**Unique Well ID:** NA



# Log of Boring: FB-9

Page 1 of 1

**Client:** Mill Creek Residential Trust  
**Project:** 10631 8th Avenue Northeast  
**Location:** Seattle, Washington

**Date/Time Started:** 11/20/19 @ 1045  
**Date/Time Completed:** 11/20/19 @ 1055  
**Equipment:** Geoprobe 7800  
**Drilling Company:** Holt  
**Drilling Foreman:** Louie Fehner  
**Drilling Method:** Direct Push

**Sampler Type:** 5' Macrocore  
**Drive Hammer (lbs.):** Auto  
**Depth of Water ATD (ft bgs):** 5.9  
**Total Boring Depth (ft bgs):** 10.0  
**Total Well Depth (ft bgs):** NA

**Farallon PN:** 1171-004

**Logged By:** Ryan Ostrom

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-1.0': Cleared to 1.0' with hand auger until refusal.								Concrete
		1.0-3.0': Silty SAND with gravel (70% sand, 15% gravel, 15% silt), fine and medium sand, fine gravel, gray, moist, no odor, no sheen.	SM		50					
		3.0-5.0': No recovery.					0.1	FB-9-3.0		
5		5.0-5.9': Silty SAND with gravel (70% sand, 15% gravel, 15% silt), fine and medium sand, fine gravel, gray, moist, no odor, no sheen.	SM		62		0.1	FB-9-5.0		
		5.9-8.2': Poorly graded SAND with silt (85% sand, 10% silt, 5% gravel), fine sand and gravel, gray, wet, no odor, no sheen.	SP-SM							Water Level
		8.2-10.0': No recovery.					0.0	FB-9-8.0		Bentonite
10										

## Well Construction Information

**Monument Type:** NA  
**Casing Diameter (inches):** NA  
**Screen Slot Size (inches):** NA  
**Screened Interval (ft bgs):** NA

**Filter Pack:** NA  
**Surface Seal:** Concrete  
**Annular Seal:** NA  
**Boring Abandonment:** Bentonite

**Ground Surface Elevation (ft):** NA  
**Top of Casing Elevation (ft):** NA  
**Surveyed Location:** X: NA Y: NA  
**Unique Well ID:** NA



# Log of Boring: FB-10

Page 1 of 1

**Client:** Mill Creek Residential Trust  
**Project:** 10631 8th Avenue Northeast  
**Location:** Seattle, Washington

**Date/Time Started:** 11/20/19 @ 1100  
**Date/Time Completed:** 11/20/19 @ 1120  
**Equipment:** Geoprobe 7800  
**Drilling Company:** Holt  
**Drilling Foreman:** Louie Fehner  
**Drilling Method:** Direct Push

**Sampler Type:** 5' Macrocore  
**Drive Hammer (lbs.):** Auto  
**Depth of Water ATD (ft bgs):** 5.0  
**Total Boring Depth (ft bgs):** 10.0  
**Total Well Depth (ft bgs):** NA

**Farallon PN:** 1171-004

**Logged By:** Ryan Ostrom

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-1.0': Cleared to 1.0' with hand auger until refusal.								Concrete
		1.0-3.0': Silty SAND (70% sand, 20% silt, 10% gravel), fine and medium sand, fine and coarse gravel, brown, moist, no odor, no sheen.	SM		50					
		3.0-5.0': No recovery.					0.0	FB-10-3.0		
5		5.0-6.6': Silty SAND (70% sand, 20% silt, 10% gravel), fine and medium sand, fine and coarse gravel, brown, moist, no odor, no sheen.	SM		66		0.1	FB-10-5.0	X	Water Level
		6.6-7.4': Well-graded SAND (90% sand, 5% gravel, 5% silt), fine to coarse sand, fine and coarse gravel, gray, wet, no odor, no sheen.	SW							
		7.4-7.7': Wood debris.	WD							
		7.7-8.3': Poorly graded SAND (95% sand, 5% gravel), fine sand and gravel, gray, wet, no odor, no sheen.	SP				0.1	FB-10-8.0	X	Bentonite
		8.3-10.0': No recovery.								
10										

## Well Construction Information

**Monument Type:** NA  
**Casing Diameter (inches):** NA  
**Screen Slot Size (inches):** NA  
**Screened Interval (ft bgs):** NA

**Filter Pack:** NA  
**Surface Seal:** Concrete  
**Annular Seal:** NA  
**Boring Abandonment:** Bentonite

**Ground Surface Elevation (ft):** NA  
**Top of Casing Elevation (ft):** NA  
**Surveyed Location:** X: NA Y: NA  
**Unique Well ID:** NA



## Log of Boring: FB-11

Page 1 of 1

**Client:** Mill Creek Residential Trust  
**Project:** 10631 8th Avenue Northeast  
**Location:** Seattle, Washington

**Farallon PN:** 1171-004

**Logged By:** Ryan Ostrom

**Date/Time Started:** 11/20/19 @ 1135  
**Date/Time Completed:** 11/20/19 @ 1155  
**Equipment:** Geoprobe 7800  
**Drilling Company:** Holt  
**Drilling Foreman:** Louie Fehner  
**Drilling Method:** Direct Push

**Sampler Type:** 5' Macrocore  
**Drive Hammer (lbs.):** Auto  
**Depth of Water ATD (ft bgs):** NE  
**Total Boring Depth (ft bgs):** 10.0  
**Total Well Depth (ft bgs):** NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-3.0': Cleared to 3.0' with hand auger until refusal.								Concrete
		3.0-4.6': Poorly graded SAND (85% sand, 10% gravel, 5% silt), fine and medium sand, fine and coarse gravel, brown, moist, no odor, no sheen.	SP		80		0.0	FB-11-3.0		
		4.6-5.0': No recovery.								
5		5.0-6.3': Poorly graded SAND (85% sand, 10% gravel, 5% silt), fine and medium sand, fine and coarse gravel, brown, moist, no odor, no sheen.	SP		100		0.7	FB-11-5.0	X	Bentonite
		6.3-8.0': Poorly graded SAND with silt and gravel (70% sand, 20% gravel, 10% silt), fine and medium sand, fine and coarse gravel, gray, moist, no odor, no sheen.	SP-SM							
		8.0-10.0': No recovery.					7.8	FB-11-8.0	X	
10										

### Well Construction Information

**Monument Type:** NA  
**Casing Diameter (inches):** NA  
**Screen Slot Size (inches):** NA  
**Screened Interval (ft bgs):** NA

**Filter Pack:** NA  
**Surface Seal:** Concrete  
**Annular Seal:** NA  
**Boring Abandonment:** Bentonite

**Ground Surface Elevation (ft):** NA  
**Top of Casing Elevation (ft):** NA  
**Surveyed Location:** X: NA Y: NA  
**Unique Well ID:** NA



## Log of Boring: FB-12

Page 1 of 1

**Client:** Mill Creek Residential Trust  
**Project:** 10631 8th Avenue Northeast  
**Location:** Seattle, Washington

**Farallon PN:** 1171-004

**Logged By:** Ryan Ostrom

**Date/Time Started:** 11/20/19 @ 1200  
**Date/Time Completed:** 11/20/19 @ 1215  
**Equipment:** Geoprobe 7800  
**Drilling Company:** Holt  
**Drilling Foreman:** Louie Fehner  
**Drilling Method:** Direct Push

**Sampler Type:** 5' Macrocore  
**Drive Hammer (lbs.):** Auto  
**Depth of Water ATD (ft bgs):** 5.0  
**Total Boring Depth (ft bgs):** 10.0  
**Total Well Depth (ft bgs):** NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-1.0': Cleared to 1.0' with hand auger until refusal.								Concrete
		1.0-3.5': Poorly graded SAND (85% sand, 10% gravel, 5% silt), fine and medium sand, fine and coarse gravel, brown, moist, no odor, no sheen.	SP		63					
		3.5-5.0': No recovery.					0.8	FB-12-3.5		
5		5.0-7.3': Well-graded SAND with silt and gravel (65% sand, 25% gravel, 10% silt), fine to coarse sand, fine and coarse gravel, gray, wet, no odor, no sheen.	SW-SM		46		0.3	FB-12-5.0	X	Water Level
		7.3-10.0': No recovery.					0.3	FB-12-7.0	X	Bentonite
10										

### Well Construction Information

**Monument Type:** NA  
**Casing Diameter (inches):** NA  
**Screen Slot Size (inches):** NA  
**Screened Interval (ft bgs):** NA

**Filter Pack:** NA  
**Surface Seal:** Concrete  
**Annular Seal:** NA  
**Boring Abandonment:** Bentonite

**Ground Surface Elevation (ft):** NA  
**Top of Casing Elevation (ft):** NA  
**Surveyed Location:** X: NA Y: NA  
**Unique Well ID:** NA



Log of Boring: FB-13

Page 1 of 1

Client: Mill Creek Residential Trust  
Project: 10631 8th Avenue Northeast  
Location: Seattle, Washington

Farallon PN: 1171-004

Logged By: Ryan Ostrom

Date/Time Started: 11/20/19 @ 1220  
Date/Time Completed: 11/20/19 @ 1235  
Equipment: Geoprobe 7800  
Drilling Company: Holt  
Drilling Foreman: Louie Fehner  
Drilling Method: Direct Push

Sampler Type: 5' Macrocore  
Drive Hammer (lbs.): Auto  
Depth of Water ATD (ft bgs): 7.9  
Total Boring Depth (ft bgs): 10.0  
Total Well Depth (ft bgs): NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-2.0': Cleared to 2.0' with hand auger until refusal.								Concrete
		2.0-3.6': Poorly graded SAND (90% sand, 5% gravel, 5% silt), fine and medium sand, fine gravel, brown, moist, no odor, no sheen.	SP		53					
		3.6-5.0': No recovery.					0.0	FB-13-3.5		
5		5.0-8.0': Poorly graded SAND (90% sand, 5% gravel, 5% silt), fine and medium sand, fine gravel, brown, moist to wet at 7.9', no odor, no sheen.	SW-SM		60					Bentonite
		7.3-10.0': No recovery.					0.0	FB-13-6.0	X	
							0.0	FB-13-8.0	X	Water Level
10										

Well Construction Information

Monument Type: NA  
Casing Diameter (inches): NA  
Screen Slot Size (inches): NA  
Screened Interval (ft bgs): NA

Filter Pack: NA  
Surface Seal: Concrete  
Annular Seal: NA  
Boring Abandonment: Bentonite

Ground Surface Elevation (ft): NA  
Top of Casing Elevation (ft): NA  
Surveyed Location: X: NA Y: NA  
Unique Well ID: NA



## Log of Boring: FB-14

Page 1 of 1

**Client:** Mill Creek Residential Trust  
**Project:** 10631 8th Ave NE  
**Location:** Seattle, Washington

**Farallon PN:** 1171-004

**Logged By:** Y. Pehlivan

**Date/Time Started:** 12/26/19 0845  
**Date/Time Completed:** 12/26/19 1120  
**Equipment:** Geoprobe 6600  
**Drilling Company:** Cascade  
**Drilling Foreman:** Cody Henderson  
**Drilling Method:** Direct Push

**Sampler Type:** 5' Macrocore  
**Drive Hammer (lbs.):** Auto  
**Depth of Water ATD (ft bgs):** 6.2  
**Total Boring Depth (ft bgs):** 10.0  
**Total Well Depth (ft bgs):** 9.5

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0	0.0-0.3'	Asphalt. Hand auger to 2.0' bgs.	AC							Concrete
	0.3-2.2'	Poorly graded SAND with silt and gravel (70% sand, 20% gravel, 10% silt), fine to coarse sand, fine gravel, few cobbles, brown, dry, no odor.	SP-SM							
	2.2-3.0'	SILT with sand (80% silt, 15% sand, 5% gravel), fine to coarse sand, fine gravel, dark brown, moist, no odor, trace wood and brick debris.	ML		100					Bentonite
	3.0-6.2'	Sandy SILT (65% silt, 30% sand, 5% gravel), fine to coarse sand, fine gravel, grayish brown, moist, no odor.	ML							
5					100		0.4	FB-14-4.0	X	Sand Pack
	6.2-8.5'	Poorly graded SAND with silt (90% sand, 10% silt), fine and medium sand, gray, wet, no odor.	SP-SM							Water Level
	8.5-10.0'	Poorly graded SAND with silt (90% sand, 10% silt), fine sand, gray, wet, no odor.	SP-SM				0.2	FB-14-8.0	X	PVC Screen
10										

### Well Construction Information

**Monument Type:** Flush  
**Casing Diameter (inches):** 1.0  
**Screen Slot Size (inches):** 0.010  
**Screened Interval (ft bgs):** 4.5-9.5

**Filter Pack:** 12/20 Sand  
**Surface Seal:** Concrete  
**Annular Seal:** Bentonite  
**Boring Abandonment:** NA

**Ground Surface Elevation (ft):** NM  
**Top of Casing Elevation (ft):** NM  
**Surveyed Location:** X: NM Y: NM  
**Unique Well ID:** NA



## Log of Boring: FB-15

Page 1 of 1

**Client:** Mill Creek Residential Trust  
**Project:** 10631 8th Ave NE  
**Location:** Seattle, Washington

**Farallon PN:** 1171-004

**Logged By:** Y. Pehlivan

**Date/Time Started:** 12/26/19 1130  
**Date/Time Completed:** 12/26/19 1145  
**Equipment:** Geoprobe 6600  
**Drilling Company:** Cascade  
**Drilling Foreman:** Cody Henderson  
**Drilling Method:** Direct Push

**Sampler Type:** 5' Macrocore  
**Drive Hammer (lbs.):** Auto  
**Depth of Water ATD (ft bgs):** 4.5  
**Total Boring Depth (ft bgs):** 10.0  
**Total Well Depth (ft bgs):** NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0	0.0-0.3':	Asphalt. Hand auger to 2.0' bgs.	AC							Cold Patch
	0.3-3.0':	Poorly graded SAND with silt and gravel (70% sand, 30% gravel, 10% silt), fine to coarse sand and gravel, brown, dry, no odor.	SP-SM			100				
	3.0-4.0':	SILT (90% silt, 10% sand), fine sand, dark brown, moist, no odor.	ML							Bentonite
	4.0-4.5':	Silty SAND (75% sand, 25% silt), fine and medium sand, grayish brown, moist, no odor.	SM				0.3	FB-15-4.0	X	
5	4.5-5.7':	Poorly graded SAND with silt (90% sand, 10% silt), fine and medium sand, grayish brown, wet, no odor.	SP-SM			80				Water Level
	5.7-7.3':	SILT (95% silt, 5% sand), fine sand, dark brown, wet, no odor, some wood debris.	ML							
	7.3-8.2':	Poorly graded SAND with silt (90% sand, 10% silt), fine and medium sand, gray, wet, no odor.	SP-SM				0.2	FB-15-8.0	X	
	8.2-9.0':	Poorly graded SAND with silt (90% sand, 10% silt), fine sand, gray, wet, no odor.	SP-SM							
10	9.0-10.0':	No recovery.								

### Well Construction Information

**Monument Type:** NA  
**Casing Diameter (inches):** NA  
**Screen Slot Size (inches):** NA  
**Screened Interval (ft bgs):** NA

**Filter Pack:** NA  
**Surface Seal:** Cold Patch  
**Annular Seal:** NA  
**Boring Abandonment:** Bentonite

**Ground Surface Elevation (ft):** NM  
**Top of Casing Elevation (ft):** NM  
**Surveyed Location:** X: NM Y: NM  
**Unique Well ID:** NA



# Log of Boring: FB-16

Page 1 of 1

**Client:** Mill Creek Residential Trust  
**Project:** 10631 8th Ave NE  
**Location:** Seattle, Washington

**Date/Time Started:** 12/26/19 1220  
**Date/Time Completed:** 12/26/19 1245  
**Equipment:** Geoprobe 6600  
**Drilling Company:** Cascade  
**Drilling Foreman:** Cody Henderson  
**Drilling Method:** Direct Push

**Sampler Type:** 5' Macrocore  
**Drive Hammer (lbs.):** Auto  
**Depth of Water ATD (ft bgs):** 2.8  
**Total Boring Depth (ft bgs):** 10.0  
**Total Well Depth (ft bgs):** 9.5

**Farallon PN:** 1171-004

**Logged By:** Y. Pehlivan

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0	0.0-0.3'	Asphalt. Hand auger to 1.5' bgs.	AC							Concrete
	0.3-1.8'	Poorly graded SAND with silt and gravel (60% sand, 30% gravel, 10% silt), fine to coarse sand, fine gravel, brown, dry, no odor.	SP-SM							
	1.8-4.3'	SILT (90% silt, 5% sand, 5% gravel), fine sand, fine and coarse gravel, dark gray, moist, wet at 2.8' bgs, no odor.	ML		100		0.4	FB-16-2.0	X	Bentonite
	4.3-5.0'	No recovery.								Water Level
5	5.0-6.6'	SILT with sand (80% silt, 15% sand, 5% gravel), fine to coarse sand, fine gravel, grayish brown, wet, no odor.	ML		100					Sand Pack
	6.6-7.4'	Sandy SILT (65% silt, 30% sand, 5% gravel), fine and medium sand, fine gravel, gray with brown mottling, moist, no odor.	ML							
	7.4-8.6'	Sandy SILT (50% silt, 45% sand, 5% gravel), fine to coarse sand, fine gravel, light gray, wet, no odor.	ML				0.2	FB-16-8.0	X	PVC Screen
	8.6-10.0'	Silty SAND (60% sand, 35% silt, 5% gravel), fine to coarse sand, fine gravel, light gray, wet, no odor.	SM							
10										

## Well Construction Information

**Monument Type:** Flush  
**Casing Diameter (inches):** 1.0  
**Screen Slot Size (inches):** 0.010  
**Screened Interval (ft bgs):** 4.5-9.5

**Filter Pack:** 12/20 Sand  
**Surface Seal:** Concrete  
**Annular Seal:** Bentonite  
**Boring Abandonment:** NA

**Ground Surface Elevation (ft):** NM  
**Top of Casing Elevation (ft):** NM  
**Surveyed Location:** X: NM Y: NM  
**Unique Well ID:** NA



# Log of Boring: FB-17

Page 1 of 1

**Client:** Mill Creek Residential Trust  
**Project:** 10631 8th Ave NE  
**Location:** Seattle, Washington

**Date/Time Started:** 12/26/19 1300  
**Date/Time Completed:** 12/26/19 1400  
**Equipment:** Geoprobe 6600  
**Drilling Company:** Cascade  
**Drilling Foreman:** Cody Henderson  
**Drilling Method:** Direct Push

**Sampler Type:** 5' Macrocore  
**Drive Hammer (lbs.):** Auto  
**Depth of Water ATD (ft bgs):** 6.9  
**Total Boring Depth (ft bgs):** 10.0  
**Total Well Depth (ft bgs):** NA

**Farallon PN:** 1171-004

**Logged By:** Y. Pehlivan

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0	0.0-0.3': Asphalt.	AC		60						Cold Patch
	0.3-1.0': Poorly graded SAND with silt and gravel (50% sand, 40% gravel, 10% silt), fine and medium sand, fine and coarse gravel, brown, dry, no odor.	SP-SM								
	1.0-3.0': Well graded SAND (90% sand, 5 % silt, 5% gravel), fine to coarse sand, fine gravel, brown, dry, no odor.	SW								
	3.0-5.0': No recovery.						0.3	FB-17-2.5	X	Bentonite
5	5.0-6.0': Well graded SAND (90% sand, 5 % silt, 5% gravel), fine to coarse sand, fine gravel, brown, dry, no odor.	SW		66						
	6.0-6.9': Silty GRAVEL with sand (50% gravel, 30% sand, 20% silt), coarse gravel, fine to coarse sand, brown, moist, no odor.	GM								
	6.9-7.9': Silty SAND (60% sand, 35% silt, 5% gravel), fine sand and gravel, gray, wet, no odor.	SM								
	7.9-8.3': Silty SAND (60% sand, 30% silt, 10% gravel), fine to coarse sand, fine gravel, brown, moist, no odor.	SM					0.7	FB-17-8.0	X	
	8.3-10.0': No recovery.									
10										

## Well Construction Information

**Monument Type:** NA  
**Casing Diameter (inches):** NA  
**Screen Slot Size (inches):** NA  
**Screened Interval (ft bgs):** NA

**Filter Pack:** NA  
**Surface Seal:** Cold Patch  
**Annular Seal:** NA  
**Boring Abandonment:** Bentonite

**Ground Surface Elevation (ft):** NM  
**Top of Casing Elevation (ft):** NM  
**Surveyed Location:** X: NM Y: NM  
**Unique Well ID:** NA



# Log of Boring: FB-18

Page 1 of 1

**Client:** Mill Creek Residential Trust  
**Project:** 10631 8th Ave NE  
**Location:** Seattle, Washington

**Date/Time Started:** 12/26/19 1345  
**Date/Time Completed:** 12/26/19 1445  
**Equipment:** Geoprobe 6600  
**Drilling Company:** Cascade  
**Drilling Foreman:** Cody Henderson  
**Drilling Method:** Direct Push

**Sampler Type:** 5' Macrocore  
**Drive Hammer (lbs.):** Auto  
**Depth of Water ATD (ft bgs):** 2.4  
**Total Boring Depth (ft bgs):** 10.0  
**Total Well Depth (ft bgs):** 9.5

**Farallon PN:** 1171-004

**Logged By:** Y. Pehlivan

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0	0.0-0.3': Asphalt.		AC		64					Concrete
	0.3-2.4': Poorly graded SAND with silt and gravel (60% sand, 30% gravel, 10% silt), fine and medium sand, fine gravel, brown, moist, no odor.		SP-SM				0.3	FB-18-2.0	X	Bentonite
	2.4-3.2': Silty SAND (75% sand, 20% silt, 5% gravel), fine and medium sand, fine gravel, brown, wet, no odor.		SM							Water Level
	3.2-5.0': No recovery.									
5	5.0-7.0': Silty SAND (60% sand, 30% silt, 10% gravel), fine and medium sand, fine gravel, brown, wet, no odor.		SP-SM		74					Sand Pack
	7.0-8.7': Silty SAND (70% sand, 20% silt, 10% gravel), fine and medium sand, fine gravel, gray, wet, no odor.		SM				0.4	FB-18-8.0	X	PVC Screen
	8.7-10.0': No recovery.									
10										

## Well Construction Information

**Monument Type:** Flush  
**Casing Diameter (inches):** 1.0  
**Screen Slot Size (inches):** 0.010  
**Screened Interval (ft bgs):** 4.5-9.5

**Filter Pack:** 12/20 Sand  
**Surface Seal:** Concrete  
**Annular Seal:** Bentonite  
**Boring Abandonment:** NA

**Ground Surface Elevation (ft):** NM  
**Top of Casing Elevation (ft):** NM  
**Surveyed Location:** X: NM Y: NM  
**Unique Well ID:** NA



# Log of Boring: FB-19

Page 1 of 1

**Client:** Mill Creek Residential Trust  
**Project:** 10631 8th Ave NE  
**Location:** Seattle, Washington

**Date/Time Started:** 12/26/19 1450  
**Date/Time Completed:** 12/26/19 1520  
**Equipment:** Geoprobe 6600  
**Drilling Company:** Cascade  
**Drilling Foreman:** Cody Henderson  
**Drilling Method:** Direct Push

**Sampler Type:** 5' Macrocore  
**Drive Hammer (lbs.):** Auto  
**Depth of Water ATD (ft bgs):** 5.0  
**Total Boring Depth (ft bgs):** 10.0  
**Total Well Depth (ft bgs):** NA

**Farallon PN:** 1171-004

**Logged By:** Y. Pehlivan

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0	0.0-0.3':	Asphalt.	AC		68					Cold Patch
	0.3-1.0':	Poorly graded SAND with silt and gravel (60% sand, 30% gravel, 10% silt), fine and medium sand, fine gravel, brown, moist, no odor.	SP-SM							
	1.0-2.3':	Poorly graded SAND (85% sand, 10% gravel, 5% silt), fine and medium sand, fine gravel, brown, dark gray at 2.0' bgs, wet, no odor.	SP							
	2.3-3.4':	Silty SAND with gravel (50% sand, 30% silt, 20% gravel), fine to coarse sand and gravel, moist, no odor.	SM				0.6	FB-19-2.0	X	Bentonite
	3.4-5.0':	No recovery.								
5	5.0-6.6':	Silty SAND (70% sand, 20% silt, 10% gravel), fine and medium sand, fine gravel, brown, wet, no odor.	SM		100					Water Level
	6.6-6.9':	Poorly graded SAND with gravel (50% sand, 50% gravel), fine and medium sand, fine gravel, gray, wet, no odor.	SP							
	6.9-8.5':	Silty SAND with gravel (60% sand, 20% silt, 20% gravel), fine and medium sand, fine gravel, few cobbles, gray, moist, no odor.	SM							
	8.5-10.0':	Silty SAND (60% sand, 30% silt, 10% gravel), fine sand and gravel, gray, moist, no odor.	SM				1.4	FB-19-8.0	X	
10										

## Well Construction Information

**Monument Type:** NA  
**Casing Diameter (inches):** NA  
**Screen Slot Size (inches):** NA  
**Screened Interval (ft bgs):** NA

**Filter Pack:** NA  
**Surface Seal:** Cold Patch  
**Annular Seal:** NA  
**Boring Abandonment:** Bentonite

**Ground Surface Elevation (ft):** NM  
**Top of Casing Elevation (ft):** NM  
**Surveyed Location:** X: NM Y: NM  
**Unique Well ID:** NA



# Log of Boring: FB-20

Page 1 of 1

**Client:** Mill Creek Residential Trust  
**Project:** 10631 8th Ave NE  
**Location:** Seattle, Washington

**Date/Time Started:** 12/26/19 1540  
**Date/Time Completed:** 12/26/19 1610  
**Equipment:** Geoprobe 54LT  
**Drilling Company:** Cascade  
**Drilling Foreman:** Cody Henderson  
**Drilling Method:** Direct Push

**Sampler Type:** 4' Macrocore  
**Drive Hammer (lbs.):** Auto  
**Depth of Water ATD (ft bgs):** NE  
**Total Boring Depth (ft bgs):** 10.0  
**Total Well Depth (ft bgs):** NA

**Farallon PN:** 1171-004

**Logged By:** Y. Pehlivan

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0	0.0-0.4':	Topsoil and organic matter.	TOP SOIL			63				
	0.4-2.5':	Silty SAND with gravel (50% sand, 20% silt, 20% gravel), fine and medium sand, fine gravel, few cobbles, gray, moist, no odor.	SM							
	2.5-4.0':	No recovery.					0.5	FB-20-2.5	X	Bentonite
	4.0-5.4':	Silty SAND with gravel (50% sand, 20% silt, 20% gravel), fine and medium sand, fine gravel, few cobbles, gray, moist, no odor.	SM			88				
	5.4-5.5':	Poorly graded GRAVEL (100% gravel), fine gravel, gray, moist, no odor.	GP							
	5.5-6.7':	Silty SAND with gravel (50% sand, 30% silt, 20% gravel), fine and medium sand, fine gravel, grayish brown, moist, no odor.	SM							
	6.7-7.5':	Poorly graded SAND (95% sand, 5% silt), fine and medium sand, brown, moist, no odor.	SP							
	7.5-8.0':	No recovery.								
	8.0-9.0':	Silty SAND (60% sand, 30% silt, 10% gravel), fine and medium sand, fine gravel, grayish brown, moist, no odor.	SM			50	0.7	FB-20-8.0	X	
	9.0-10.0':	No recovery.								
10										

## Well Construction Information

**Monument Type:** NA  
**Casing Diameter (inches):** NA  
**Screen Slot Size (inches):** NA  
**Screened Interval (ft bgs):** NA

**Filter Pack:** NA  
**Surface Seal:** NA  
**Annular Seal:** NA  
**Boring Abandonment:** Bentonite

**Ground Surface Elevation (ft):** NM  
**Top of Casing Elevation (ft):** NM  
**Surveyed Location:** X: NM Y: NM  
**Unique Well ID:** NA



## Log of Boring: FB-21

Page 1 of 1

**Client:** Mill Creek Residential Trust  
**Project:** 10631 8th Ave NE  
**Location:** Seattle, Washington

**Farallon PN:** 1171-004

**Logged By:** C. Van Stolk

**Date/Time Started:** 12/27/19 0810  
**Date/Time Completed:** 12/27/19 0910  
**Equipment:** Geoprobe 54LT  
**Drilling Company:** Cascade  
**Drilling Foreman:** Cody Henderson  
**Drilling Method:** Direct Push

**Sampler Type:** 4' Macrocore  
**Drive Hammer (lbs.):** Auto  
**Depth of Water ATD (ft bgs):** 1.5  
**Total Boring Depth (ft bgs):** 10.0  
**Total Well Depth (ft bgs):** NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-0.6': Organic topsoil (75% sand, 25% organics), fine sand, dark brown, dry, no odor.	TOP SOIL		70					
		0.6-1.0': Silty SAND (80% sand, 15% silt, 5% gravel), fine and medium sand, fine gravel, brown, moist, wet at 1.5' bgs, no odor.	SM							
		1.6-1.9': Well graded GRAVEL with silt (80% gravel, 10% silt, 10% sand), fine and coarse gravel, fine and medium sand, brown, wet, no odor.	GW				0.1	FB-21-1.5	X	Water Level
		1.9-2.8': Silty SAND (60% sand, 40% silt), fine and medium sand, gray, moist, no odor.	SM							
		2.8-4.0': No recovery.								
		4.0-5.0': Silty SAND (60% sand, 40% silt), fine and medium sand, gray, moist, no odor.	SM		73					
5		5.0-6.2': Silty SAND (60% sand, 30% silt, 10% gravel), fine and medium sand, fine gravel, gray with brown mottling, moist, no odor.	SM							
		6.2-6.7': Well graded GRAVEL (90% gravel, 10% sand), fine and coarse gravel and sand, light gray, dry, no odor.	GW							
		6.7-6.9': Silty SAND (60% sand, 30% silt, 10% gravel), fine and medium sand, fine gravel, gray, moist, no odor.	SM							
		6.9-8.0': No recovery.								
		8.0-10.0': Silty SAND (60% sand, 30% silt, 10% gravel), fine and medium sand, fine gravel, gray, wet, no odor.	SM		100		0.1	FB-21-8.0	X	
10										

### Well Construction Information

**Monument Type:** NA  
**Casing Diameter (inches):** NA  
**Screen Slot Size (inches):** NA  
**Screened Interval (ft bgs):** NA

**Filter Pack:** NA  
**Surface Seal:** NA  
**Annular Seal:** NA  
**Boring Abandonment:** Bentonite

**Ground Surface Elevation (ft):** NM  
**Top of Casing Elevation (ft):** NM  
**Surveyed Location:** X: NM Y: NM  
**Unique Well ID:** NA





# Log of Boring: FB-23

Page 1 of 1

**Client:** Mill Creek Residential Trust  
**Project:** 10631 8th Ave NE  
**Location:** Seattle, Washington

**Date/Time Started:** 12/27/19 1045  
**Date/Time Completed:** 12/27/19 1110  
**Equipment:** Geoprobe 54LT  
**Drilling Company:** Cascade  
**Drilling Foreman:** Cody Henderson  
**Drilling Method:** Direct Push

**Sampler Type:** 4' Macrocore  
**Drive Hammer (lbs.):** Auto  
**Depth of Water ATD (ft bgs):** 1.0  
**Total Boring Depth (ft bgs):** 11.0  
**Total Well Depth (ft bgs):** NA

**Farallon PN:** 1171-004

**Logged By:** C. Van Stolk

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0	0.0-0.5':	Topsoil.	TOP SOIL		75					
	0.5-3.0':	Silty SAND (75% sand, 15% silt, 10% gravel), medium and coarse sand, fine gravel, brown, wet, some wood fragments.	SM							
	3.0-4.0':	No recovery.					0.2	FB-23-2.5	X	Bentonite
	4.0-6.5':	Silty SAND (75% sand, 15% silt, 10% gravel), medium and coarse sand, fine gravel, brown, wet, some wood fragments.	SM		100					
	6.5-7.0':	Poorly graded SAND with silt (80% sand, 10% silt, 10% gravel), medium and coarse sand, fine gravel, brown, wet, no odor.	SP-SM							
	7.0-8.0':	Silty SAND (50% sand, 40% silt, 10% gravel), fine sand and gravel, gray, moist, no odor.	SM							
	8.0-9.0':	Poorly graded SAND with silt (80% sand, 10% silt, 10% gravel), fine gravel, brown, wet, no odor.	SP-SM		73		0.3	FB-23-8.0	X	
	9.0-10.2':	Silty GRAVEL with sand (40% gravel, 30% sand, 30% silt), fine gravel, medium and coarse sand, gray, wet, no odor.	GM							
	10.2-11.0':	Silty SAND (50% sand, 40% silt, 10% gravel), fine sand and gravel, gray, moist, no odor.	SM							

## Well Construction Information

**Monument Type:** NA  
**Casing Diameter (inches):** NA  
**Screen Slot Size (inches):** NA  
**Screened Interval (ft bgs):** NA

**Filter Pack:** NA  
**Surface Seal:** NA  
**Annular Seal:** NA  
**Boring Abandonment:** Bentonite

**Ground Surface Elevation (ft):** NM  
**Top of Casing Elevation (ft):** NM  
**Surveyed Location:** X: NM Y: NM  
**Unique Well ID:** NA



# Log of Boring: FB-24/FMW-1

Page 1 of 2

**Client:** Mill Creek Residential Trust  
**Project:** 10631 9th Ave NE  
**Location:** Seattle, Washington

**Farallon PN:** 1171-004

**Logged By:** Y. Pehlivan

**Reviewed By:** B. Johnson

**Date/Time Started:** 12/27/19 0835  
**Date/Time Completed:** 12/27/19 1030  
**Drilling Company:** Cascade  
**Drilling Method:** Hollow Stem Auger  
**Drilling Equipment:** CME 75  
**Drilling Operator:** James Goble  
**Sampler Type:** 18" D&M  
**Drive Hammer (lbs):** 300

**Depth to Water ATD (ft bgs):** 15.0  
**Boring Diameter (in):** 4.0  
**Total Boring Depth (ft bgs):** 36.5  
**Constructed Well Depth (ft bgs):** 30.0

Depth (ft bgs)	Sample Interval	Lithologic Description	USCS	USCS Graphic	Blow Counts	% Recovery	PID (ppmv)	Sample ID	Sample Analyzed	Boring/Well Construction Details
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0	0.0-0.8': Asphalt. Hand clear to 3.8' bgs.	AC								
	0.8-3.8': Poorly graded SAND with silt and gravel (60% sand, 30% gravel, 10% silt), fine and medium sand, fine and coarse gravel, brown, dry, no odor, some pea gravel.	SP-SM								Concrete
5	4.5-6.0': Poorly graded SAND with silt and gravel (60% sand, 30% gravel, 10% silt), fine and medium sand, fine and coarse gravel, loose, brown, dry, no odor, some pea gravel.	SP-SM			6 3 3	100	0.3	FB-24-5.0	X	Bentonite
10	10.0-10.7': Poorly graded SAND with silt and gravel (60% sand, 30% gravel, 10% silt), fine and medium sand, fine and coarse gravel, loose, brown, dry, no odor, some pea gravel.	SP-SM			6 6 7	100	0.5	FB-24-10.5		
	10.7-11.5': Sandy SILT with gravel (60% silt, 20% sand, 20% gravel), fine and medium sand, fine and coarse gravel, stiff, brown, moist, no odor.	ML								Sand Pack
15	15.0-16.5': Silty SAND with gravel (50% sand, 30% silt, 20% gravel), fine and medium sand, fine and coarse gravel, medium dense, brown, wet, no odor, some brick debris.	SM			6 5 6	100	0.4	FB-24-15.5	X	Water Level
20										Well Screen

## Well Construction Information

<b>Monument Type:</b> Flush	<b>Filter Pack:</b> 12/20 Sand	<b>Ground Surface Elevation (ft):</b> NA
<b>Casing Diameter (in):</b> 2.0	<b>Surface Seal:</b> Bentonite	<b>Top of Casing Elevation (ft):</b> NA
<b>Screen Slot Size (in):</b> 10.0-30.0	<b>Annular Seal:</b> Concrete	<b>Surveyed Location:</b> X: NA Y: NA
<b>Screened Interval (ft bgs):</b> 10.0-30.0	<b>Boring Abandonment:</b> Bentonite	<b>Unique Well ID:</b> NA



# Log of Boring: FB-24/FMW-1

Page 2 of 2

**Client:** Mill Creek Residential Trust  
**Project:** 10631 9th Ave NE  
**Location:** Seattle, Washington

**Farallon PN:** 1171-004

**Logged By:** Y. Pehlivan

**Reviewed By:** B. Johnson

**Date/Time Started:** 12/27/19 0835  
**Date/Time Completed:** 12/27/19 1030  
**Drilling Company:** Cascade  
**Drilling Method:** Hollow Stem Auger  
**Drilling Equipment:** CME 75  
**Drilling Operator:** James Goble  
**Sampler Type:** 18" D&M  
**Drive Hammer (lbs):** 300

**Depth to Water ATD (ft bgs):** 15.0  
**Boring Diameter (in):** 4.0  
**Total Boring Depth (ft bgs):** 36.5  
**Constructed Well Depth (ft bgs):** 30.0

Depth (ft bgs)	Sample Interval	Lithologic Description	USCS	USCS Graphic	Blow Counts	% Recovery	PID (ppmv)	Sample ID	Sample Analyzed	Boring/Well Construction Details
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		20.0-20.2': Silty SAND with gravel (50% sand, 30% silt, 20% gravel), fine and medium sand, fine and coarse gravel, brown, wet, no odor, some brick debris.	SM		6 7 5	13				
		20.2-21.5': No recovery.								
25		25.0-25.5': Silty SAND (60% sand, 30% silt, 10% gravel), fine and medium sand, fine gravel, medium dense, brown, wet, no odor.	SM		9 9 9	53	0.5	FB-24-25.5	X	
		25.5-28.8': PEAT (100% organic), dark brown, moist, organic odor.	PT							
		25.8-26.5': No recovery.								
30		30.0-31.5': Well graded SAND with gravel (85% sand, 15% gravel), fine to coarse sand, fine gravel, very dense, gray, wet, no odor.	SW		17 26 31	100	0.4	FB-24-30.5		
35		35.0-35.8': Well graded SAND with silt and gravel (65% sand, 25% gravel, 10% silt), fine to coarse sand and gravel, very dense, gray, wet, no odor.	SW-SM		50/ 6"	53	0.3	FB-24-35.0	X	
		35.8-36.5': No recovery.								
40										

## Well Construction Information

<b>Monument Type:</b> Flush	<b>Filter Pack:</b> 12/20 Sand	<b>Ground Surface Elevation (ft):</b> NA
<b>Casing Diameter (in):</b> 2.0	<b>Surface Seal:</b> Bentonite	<b>Top of Casing Elevation (ft):</b> NA
<b>Screen Slot Size (in):</b> 10.0-30.0	<b>Annular Seal:</b> Concrete	<b>Surveyed Location:</b> X: NA Y: NA
<b>Screened Interval (ft bgs):</b> 10.0-30.0	<b>Boring Abandonment:</b> Bentonite	<b>Unique Well ID:</b> NA



## Log of Boring: FB-25

Page 1 of 2

**Client:** Mill Creek Residential Trust  
**Project:** 10631 8th Ave NE  
**Location:** Seattle, Washington

**Farallon PN:** 1171-004

**Logged By:** Y. Pehlivan

**Date/Time Started:** 12/27/19 1115

**Date/Time Completed:** 12/27/19 1330

**Equipment:** CME 75

**Drilling Company:** Cascade

**Drilling Foreman:** James Goble

**Drilling Method:** Hollow Stem Auger

**Sampler Type:** 18" D&M

**Drive Hammer (lbs.):** 300

**Depth of Water ATD (ft bgs):** 20.5

**Total Boring Depth (ft bgs):** 36.5

**Total Well Depth (ft bgs):** NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-0.3': Asphalt. Hand clear to 4.0' bgs. 0.3-5.0': Poorly graded SAND with silt and gravel (60% sand, 30% gravel, 10% silt), fine and medium sand, fine and coarse gravel, brown, dry, no odor, some brick and concrete debris.	AC SP-SM							Concrete
5		5.0-6.5': Silty SAND with gravel (50% sand, 30% silt, 20% gravel), fine and medium sand, fine and coarse gravel, medium dense, brown, moist, no odor.	SM		100	5 6 6	0.5	FB-25-5.5	X	
10		10.0-11.5': Sandy SILT (50% silt, 40% sand, 10% gravel), fine and medium sand, fine gravel, stiff, brown, moist, no odor.	ML		100	5 7 9	0.3	FB-25-10.5		Bentonite
15		15.0-16.5': Silty SAND (60% sand, 30% silt, 10% gravel), fine and medium sand, fine gravel, medium dense, dark brown, moist, no odor, some brick.	SM		100	7 9 9	0.6	FB-25-15.0	X	
20										

### Well Construction Information

**Monument Type:** NA

**Casing Diameter (inches):** NA

**Screen Slot Size (inches):** NA

**Screened Interval (ft bgs):** NA

**Filter Pack:** NA

**Surface Seal:** Concrete

**Annular Seal:** NA

**Boring Abandonment:** Bentonite

**Ground Surface Elevation (ft):** NM

**Top of Casing Elevation (ft):** NM

**Surveyed Location:** X: NM Y: NM

**Unique Well ID:** NA



# Log of Boring: FB-25

Page 2 of 2

**Client:** Mill Creek Residential Trust  
**Project:** 10631 8th Ave NE  
**Location:** Seattle, Washington

**Date/Time Started:** 12/27/19 1115  
**Date/Time Completed:** 12/27/19 1330  
**Equipment:** CME 75  
**Drilling Company:** Cascade  
**Drilling Foreman:** James Goble  
**Drilling Method:** Hollow Stem Auger

**Sampler Type:** 18" D&M  
**Drive Hammer (lbs.):** 300  
**Depth of Water ATD (ft bgs):** 20.5  
**Total Boring Depth (ft bgs):** 36.5  
**Total Well Depth (ft bgs):** NA

**Farallon PN:** 1171-004

**Logged By:** Y. Pehlivan

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
		20.0-21.5': Sandy SILT (60% silt, 30% sand, 10% gravel), fine and medium sand, fine gravel, hard, wet, no odor, some wood debris.	ML		100	11 15 18	0.4	FB-25-20.5		 Water Level
25		25.0-26.5': Sandy SILT (60% silt, 30% sand, 10% gravel), fine and medium sand, fine gravel, brown, hard, wet, no odor, some cobbles and wood debris.	ML		100	13 19 20	0.3	FB-25-25.0	X	
30		30.0-31.5': Silty SAND (60% sand, 30% silt, 10% gravel), fine and medium sand, fine gravel, medium dense, gray, wet.	SM		100	9 10 10	0.3	FB-25-30.5		Bentonite
35		35.0-36.5': Silty SAND (60% sand, 30% silt, 10% gravel), fine and medium sand, fine gravel, some cobbles, medium dense, gray, wet.	SM		100	9 10 12	0.3	FB-25-35.0	X	
40										

## Well Construction Information

**Monument Type:** NA  
**Casing Diameter (inches):** NA  
**Screen Slot Size (inches):** NA  
**Screened Interval (ft bgs):** NA

**Filter Pack:** NA  
**Surface Seal:** Concrete  
**Annular Seal:** NA  
**Boring Abandonment:** Bentonite

**Ground Surface Elevation (ft):** NM  
**Top of Casing Elevation (ft):** NM  
**Surveyed Location:** X: NM Y: NM  
**Unique Well ID:** NA



# Log of Boring: FB-26

Page 1 of 1

**Client:** Mill Creek Residential Trust  
**Project:** 10631 8th Ave NE  
**Location:** Seattle, WA

**Date/Time Started:** 07/06/2023 @ 1000  
**Date/Time Completed:** 07/06/2023 @ 1105  
**Drilling Company:** Cascade  
**Drilling Method:** Direct push  
**Drilling Equipment:** Geoprobe 7822DT  
**Drilling Operator:** Scott Busby  
**Sampler Type:** 5' Macrocore

**Depth to Water ATD (ft bgs):** 5.95  
**Boring Diameter (in):** 2.0  
**Total Boring Depth (ft bgs):** 10.0

**Farallon PN:** 1171-004

**Logged By:** M. Nelson

**Reviewed By:** Y. Pehlivan

Depth (ft bgs)	Sample Interval	Lithologic Description	USCS	USCS Graphic	Water Level	% Recovery	PID (ppmv)	Sample ID	Sample Analyzed
0		0.0-5.0': Silty SAND with gravel (55% sand, 30% silt, 15% gravel) medium sand, fine gravel, grayish brown, moist, petroleum-like odor, some concrete debris. Hand clear to 5.0' bgs.	SM			100			
5		5.0-6.5': Poorly graded SAND with gravel (85% sand, 10% gravel, 5% silt) medium and coarse sand, fine gravel, gray, moist, faint petroleum-like odor, transition to coarse sand at 6.5'.	SP			30			
		6.5-10.0': No Recovery.						Recon GW-070623	X
10									

## Completion Information

**Temporary Well Casing Diameter (in):** 1.0"  
**Temporary Well Screened Interval (ft bgs):** 10.0  
**Boring Abandonment:** Bentonite

**Surface Seal:** Bentonite  
**Ground Surface Elevation (ft):** NM  
**Surveyed Location:** X: NM Y: NM



## Log of Boring: FMW-1

Page 1 of 2

**Client:** Mill Creek Residential Trust  
**Project:** 10631 8th Ave NE  
**Location:** Seattle, Washington

**Farallon PN:** 1171-004

**Logged By:** Y. Pehlivan

**Date/Time Started:** 12/27/19 0835

**Date/Time Completed:** 12/27/19 1030

**Equipment:** CME 75

**Drilling Company:** Cascade

**Drilling Foreman:** James Goble

**Drilling Method:** Hollow Stem Auger

**Sampler Type:** 18" D&M

**Drive Hammer (lbs.):** 300

**Depth of Water ATD (ft bgs):** 15.0

**Total Boring Depth (ft bgs):** 36.5

**Total Well Depth (ft bgs):** 30.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-0.8': Asphalt. Hand clear to 3.8' bgs.	AC							
		0.8-3.8': Poorly graded SAND with silt and gravel (60% sand, 30% gravel, 10% silt), fine and medium sand, fine and coarse gravel, brown, dry, no odor, some pea gravel.	SP-SM							Concrete
5		4.5-6.0': Poorly graded SAND with silt and gravel (60% sand, 30% gravel, 10% silt), fine and medium sand, fine and coarse gravel, loose, brown, dry, no odor, some pea gravel.	SP-SM		100	6 3 3	0.3	FB-24-5.0	X	Bentonite
10		10.0-10.7': Poorly graded SAND with silt and gravel (60% sand, 30% gravel, 10% silt), fine and medium sand, fine and coarse gravel, loose, brown, dry, no odor, some pea gravel.	SP-SM		100	6 6 7	0.5	FB-24-10.5		
		10.7-11.5': Sandy SILT with gravel (60% silt, 20% sand, 20% gravel), fine and medium sand, fine and coarse gravel, stiff, brown, moist, no odor.	ML							Sand Pack
15		15.0-16.5': Silty SAND with gravel (50% sand, 30% silt, 20% gravel), fine and medium sand, fine and coarse gravel, medium dense, brown, wet, no odor, some brick debris.	SM		100	6 5 6	0.4	FB-24-15.5	X	Water Level
20										Well Screen

### Well Construction Information

**Monument Type:** Flush  
**Casing Diameter (inches):** 2.0  
**Screen Slot Size (inches):** 0.010  
**Screened Interval (ft bgs):** 10.0-30.0

**Filter Pack:** 12/20 Sand  
**Surface Seal:** Concrete  
**Annular Seal:** Bentonite  
**Boring Abandonment:** NA

**Ground Surface Elevation (ft):** NM  
**Top of Casing Elevation (ft):** NM  
**Surveyed Location:** X: NM Y: NM  
**Unique Well ID:** NA



## Log of Boring: FMW-1

Page 2 of 2

**Client:** Mill Creek Residential Trust  
**Project:** 10631 8th Ave NE  
**Location:** Seattle, Washington

**Farallon PN:** 1171-004

**Logged By:** Y. Pehlivan

**Date/Time Started:** 12/27/19 0835

**Date/Time Completed:** 12/27/19 1030

**Equipment:** CME 75

**Drilling Company:** Cascade

**Drilling Foreman:** James Goble

**Drilling Method:** Hollow Stem Auger

**Sampler Type:** 18" D&M

**Drive Hammer (lbs.):** 300

**Depth of Water ATD (ft bgs):** 15.0

**Total Boring Depth (ft bgs):** 36.5

**Total Well Depth (ft bgs):** 30.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
		20.0-20.2': Silty SAND with gravel (50% sand, 30% silt, 20% gravel), fine and medium sand, fine and coarse gravel, brown, wet, no odor, some brick debris.	SM		13	6 7 5				
		20.2-21.5': No recovery.								
25		25.0-25.5': Silty SAND (60% sand, 30% silt, 10% gravel), fine and medium sand, fine gravel, medium dense, brown, wet, no odor.	SM		53	9 9 9	0.5	FB-24-25.5	X	
		25.5-28.8': PEAT (100% organic), dark brown, moist, organic odor.	PT							
		25.8-26.5': No recovery.								
30		30.0-31.5': Well graded SAND with gravel (85% sand, 15% gravel), fine to coarse sand, fine gravel, very dense, gray, wet, no odor.	SW		100	17 26 31	0.4	FB-24-30.5		
35		35.0-35.8': Well graded SAND with silt and gravel (65% sand, 25% gravel, 10% silt), fine to coarse sand and gravel, very dense, gray, wet, no odor.	SW-SM		53	50/6"	0.3	FB-24-35.0	X	
		35.8-36.5': No recovery.								
40										

### Well Construction Information

**Monument Type:** Flush  
**Casing Diameter (inches):** 2.0  
**Screen Slot Size (inches):** 0.010  
**Screened Interval (ft bgs):** 10.0-30.0

**Filter Pack:** 12/20 Sand  
**Surface Seal:** Concrete  
**Annular Seal:** Bentonite  
**Boring Abandonment:** NA

**Ground Surface Elevation (ft):** NM  
**Top of Casing Elevation (ft):** NM  
**Surveyed Location:** X: NM Y: NM  
**Unique Well ID:** NA

**APPENDIX B  
ANALYTICAL REPORTS**

**CLEANUP ACTION REPORT  
10631 8TH AVENUE NORTHEAST  
Seattle, Washington**

**Farallon PN: 1171-004**



**OnSite  
Environmental Inc.**

14648 NE 95<sup>th</sup> Street, Redmond, WA 98052 • (425) 883-3881

October 16, 2019

Stuart Brown  
Farallon Consulting, LLC  
975 5th Avenue NW  
Issaquah, WA 98027

Re: Analytical Data for Project 1171-004  
Laboratory Reference No. 1910-098

Dear Stuart:

Enclosed are the analytical results and associated quality control data for samples submitted on October 8, 2019.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister  
Project Manager

Enclosures



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OnSite Environmental, Inc. 14648 NE 95<sup>th</sup> Street, Redmond, WA 98052 (425) 883-3881

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: October 16, 2019  
Samples Submitted: October 8, 2019  
Laboratory Reference: 1910-098  
Project: 1171-004

### Case Narrative

Samples were collected on October 7, 2019 and received by the laboratory on October 8, 2019. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.



Date of Report: October 16, 2019  
 Samples Submitted: October 8, 2019  
 Laboratory Reference: 1910-098  
 Project: 1171-004

**GASOLINE RANGE ORGANICS/BTEX  
 NWTPH-Gx/EPA 8021B**

Matrix: Soil  
 Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>FB-1-5.0</b>					
Laboratory ID:	10-098-02					
Benzene	ND	0.020	EPA 8021B	10-9-19	10-9-19	
Toluene	ND	0.063	EPA 8021B	10-9-19	10-9-19	
Ethyl Benzene	ND	0.063	EPA 8021B	10-9-19	10-9-19	
m,p-Xylene	ND	0.063	EPA 8021B	10-9-19	10-9-19	
o-Xylene	ND	0.063	EPA 8021B	10-9-19	10-9-19	
Gasoline	ND	6.3	NWTPH-Gx	10-9-19	10-9-19	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	96	58-129				
<b>Client ID:</b>	<b>FB-2-5.0</b>					
Laboratory ID:	10-098-06					
Benzene	ND	0.020	EPA 8021B	10-9-19	10-9-19	
Toluene	ND	0.049	EPA 8021B	10-9-19	10-9-19	
Ethyl Benzene	ND	0.049	EPA 8021B	10-9-19	10-9-19	
m,p-Xylene	ND	0.049	EPA 8021B	10-9-19	10-9-19	
o-Xylene	ND	0.049	EPA 8021B	10-9-19	10-9-19	
Gasoline	ND	4.9	NWTPH-Gx	10-9-19	10-9-19	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	89	58-129				
<b>Client ID:</b>	<b>FB-3-5.0</b>					
Laboratory ID:	10-098-10					
Benzene	ND	0.020	EPA 8021B	10-9-19	10-9-19	
Toluene	ND	0.047	EPA 8021B	10-9-19	10-9-19	
Ethyl Benzene	ND	0.047	EPA 8021B	10-9-19	10-9-19	
m,p-Xylene	ND	0.047	EPA 8021B	10-9-19	10-9-19	
o-Xylene	ND	0.047	EPA 8021B	10-9-19	10-9-19	
Gasoline	ND	4.7	NWTPH-Gx	10-9-19	10-9-19	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	97	58-129				
<b>Client ID:</b>	<b>FB-4-5.0</b>					
Laboratory ID:	10-098-14					
Gasoline	ND	4.3	NWTPH-Gx	10-9-19	10-9-19	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	90	58-129				



Date of Report: October 16, 2019  
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**GASOLINE RANGE ORGANICS/BTEX  
 NWTPH-Gx/EPA 8021B**

Matrix: Soil  
 Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>FB-5-7.5</b>					
Laboratory ID:	10-098-19					
Benzene	<b>ND</b>	0.020	EPA 8021B	10-9-19	10-9-19	
Toluene	<b>ND</b>	0.039	EPA 8021B	10-9-19	10-9-19	
Ethyl Benzene	<b>ND</b>	0.039	EPA 8021B	10-9-19	10-9-19	
m,p-Xylene	<b>ND</b>	0.039	EPA 8021B	10-9-19	10-9-19	
o-Xylene	<b>ND</b>	0.039	EPA 8021B	10-9-19	10-9-19	
Gasoline	<b>ND</b>	3.9	NWTPH-Gx	10-9-19	10-9-19	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	<i>87</i>	<i>58-129</i>				



Date of Report: October 16, 2019  
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**GASOLINE RANGE ORGANICS/BTEX  
 NWTPH-Gx/EPA 8021B  
 QUALITY CONTROL**

Matrix: Soil  
 Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>METHOD BLANK</b>						
Laboratory ID:	MB1009S1					
Benzene	ND	0.020	EPA 8021B	10-9-19	10-9-19	
Toluene	ND	0.050	EPA 8021B	10-9-19	10-9-19	
Ethyl Benzene	ND	0.050	EPA 8021B	10-9-19	10-9-19	
m,p-Xylene	ND	0.050	EPA 8021B	10-9-19	10-9-19	
o-Xylene	ND	0.050	EPA 8021B	10-9-19	10-9-19	
Gasoline	ND	5.0	NWTPH-Gx	10-9-19	10-9-19	
Surrogate:	Percent Recovery	Control Limits				
Fluorobenzene	87	58-129				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
<b>DUPLICATE</b>								
Laboratory ID:	10-098-02							
	ORIG	DUP						
Benzene	ND	ND	NA	NA	NA	NA	NA	30
Toluene	ND	ND	NA	NA	NA	NA	NA	30
Ethyl Benzene	ND	ND	NA	NA	NA	NA	NA	30
m,p-Xylene	ND	ND	NA	NA	NA	NA	NA	30
o-Xylene	ND	ND	NA	NA	NA	NA	NA	30
Gasoline	ND	ND	NA	NA	NA	NA	NA	30
Surrogate:								
Fluorobenzene				96	94	58-129		

**SPIKE BLANKS**

Laboratory ID:	SB1009S1								
	SB	SBD	SB	SBD	SB	SBD			
Benzene	0.827	0.853	1.00	1.00	83	85	69-109	3	10
Toluene	0.829	0.851	1.00	1.00	83	85	67-112	3	10
Ethyl Benzene	0.826	0.849	1.00	1.00	83	85	67-113	3	10
m,p-Xylene	0.828	0.849	1.00	1.00	83	85	66-114	3	11
o-Xylene	0.830	0.849	1.00	1.00	83	85	68-112	2	11
Surrogate:									
Fluorobenzene					86	89	58-129		



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**GASOLINE RANGE ORGANICS  
 NWTPH-Gx**

Matrix: Water  
 Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>FB-1-GW</b>					
Laboratory ID:	10-098-04					
Gasoline	<b>ND</b>	100	NWTPH-Gx	10-9-19	10-9-19	
Surrogate:	<i>Percent Recovery</i>	<i>Control Limits</i>				
Fluorobenzene	97	59-122				
<b>Client ID:</b>	<b>FB-2-GW</b>					
Laboratory ID:	10-098-08					
Gasoline	<b>ND</b>	100	NWTPH-Gx	10-9-19	10-9-19	
Surrogate:	<i>Percent Recovery</i>	<i>Control Limits</i>				
Fluorobenzene	94	59-122				
<b>Client ID:</b>	<b>FB-3-GW</b>					
Laboratory ID:	10-098-12					
Gasoline	<b>ND</b>	100	NWTPH-Gx	10-9-19	10-9-19	
Surrogate:	<i>Percent Recovery</i>	<i>Control Limits</i>				
Fluorobenzene	98	59-122				
<b>Client ID:</b>	<b>FB-4-GW</b>					
Laboratory ID:	10-098-16					
Gasoline	<b>ND</b>	100	NWTPH-Gx	10-9-19	10-9-19	
Surrogate:	<i>Percent Recovery</i>	<i>Control Limits</i>				
Fluorobenzene	94	59-122				
<b>Client ID:</b>	<b>FB-5-GW</b>					
Laboratory ID:	10-098-21					
Gasoline	<b>ND</b>	100	NWTPH-Gx	10-9-19	10-9-19	
Surrogate:	<i>Percent Recovery</i>	<i>Control Limits</i>				
Fluorobenzene	97	59-122				



Date of Report: October 16, 2019  
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 Project: 1171-004

**GASOLINE RANGE ORGANICS  
 NWTPH-Gx  
 QUALITY CONTROL**

Matrix: Water  
 Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>METHOD BLANK</b>						
Laboratory ID:	MB1009W3					
Gasoline	<b>ND</b>	100	NWTPH-Gx	10-9-19	10-9-19	
Surrogate:	Percent Recovery	Control Limits				
Fluorobenzene	92	59-122				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
<b>DUPLICATE</b>								
Laboratory ID:	10-099-01							
	ORIG	DUP						
Gasoline	<b>ND</b>	<b>ND</b>	NA	NA	NA	NA	NA	30
Surrogate:								
Fluorobenzene				96	91	59-122		



Date of Report: October 16, 2019  
 Samples Submitted: October 8, 2019  
 Laboratory Reference: 1910-098  
 Project: 1171-004

**DIESEL AND HEAVY OIL RANGE ORGANICS  
 NWTPH-Dx**

Matrix: Soil  
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>FB-1-5.0</b>					
Laboratory ID:	10-098-02					
Diesel Range Organics	<b>ND</b>	31	NWTPH-Dx	10-9-19	10-9-19	
Lube Oil	<b>270</b>	62	NWTPH-Dx	10-9-19	10-9-19	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	67	50-150				

<b>Client ID:</b>	<b>FB-2-5.0</b>					
Laboratory ID:	10-098-06					
Diesel Range Organics	<b>ND</b>	51	NWTPH-Dx	10-9-19	10-9-19	U1
Lube Oil	<b>550</b>	57	NWTPH-Dx	10-9-19	10-9-19	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	81	50-150				

<b>Client ID:</b>	<b>FB-3-5.0</b>					
Laboratory ID:	10-098-10					
Diesel Range Organics	<b>ND</b>	29	NWTPH-Dx	10-9-19	10-9-19	
Lube Oil	<b>330</b>	58	NWTPH-Dx	10-9-19	10-9-19	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	59	50-150				

<b>Client ID:</b>	<b>FB-4-5.0</b>					
Laboratory ID:	10-098-14					
Diesel Range Organics	<b>ND</b>	28	NWTPH-Dx	10-9-19	10-9-19	
Lube Oil Range Organics	<b>ND</b>	57	NWTPH-Dx	10-9-19	10-9-19	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	75	50-150				

<b>Client ID:</b>	<b>FB-5-7.5</b>					
Laboratory ID:	10-098-19					
Diesel Range Organics	<b>ND</b>	28	NWTPH-Dx	10-10-19	10-10-19	
Lube Oil Range Organics	<b>ND</b>	56	NWTPH-Dx	10-10-19	10-10-19	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	69	50-150				



Date of Report: October 16, 2019  
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**DIESEL AND HEAVY OIL RANGE ORGANICS  
 NWTPH-Dx  
 QUALITY CONTROL**

Matrix: Soil  
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1009S2					
Diesel Range Organics	ND	25	NWTPH-Dx	10-9-19	10-9-19	
Lube Oil Range Organics	ND	50	NWTPH-Dx	10-9-19	10-9-19	
Surrogate:	Percent Recovery	Control Limits				
o-Terphenyl	80	50-150				
Laboratory ID:	MB1010S1					
Diesel Range Organics	ND	25	NWTPH-Dx	10-10-19	10-10-19	
Lube Oil Range Organics	ND	50	NWTPH-Dx	10-10-19	10-10-19	
Surrogate:	Percent Recovery	Control Limits				
o-Terphenyl	76	50-150				

Analyte	Result		Spike Level		Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE										
Laboratory ID:	10-098-06									
	ORIG	DUP								
Diesel Range Organics	ND	ND	NA	NA		NA	NA	NA	NA	U1
Lube Oil	482	225	NA	NA		NA	NA	73	NA	
Surrogate:										
o-Terphenyl						81	74	50-150		
Laboratory ID: 10-120-02										
	ORIG	DUP								
Diesel Range	ND	ND	NA	NA		NA	NA	NA	NA	
Lube Oil Range	ND	ND	NA	NA		NA	NA	NA	NA	
Surrogate:										
o-Terphenyl						60	75	50-150		



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**DIESEL AND HEAVY OIL RANGE ORGANICS  
 NWTPH-Dx**

Matrix: Water  
 Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>FB-1-GW</b>					
Laboratory ID:	10-098-04					
Diesel Range Organics	<b>ND</b>	0.26	NWTPH-Dx	10-9-19	10-10-19	
Lube Oil Range Organics	<b>ND</b>	0.42	NWTPH-Dx	10-9-19	10-10-19	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	97	50-150				

<b>Client ID:</b>	<b>FB-2-GW</b>					
Laboratory ID:	10-098-08					
Diesel Range Organics	<b>ND</b>	0.27	NWTPH-Dx	10-9-19	10-10-19	
Lube Oil Range Organics	<b>ND</b>	0.43	NWTPH-Dx	10-9-19	10-10-19	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	92	50-150				

<b>Client ID:</b>	<b>FB-3-GW</b>					
Laboratory ID:	10-098-12					
Diesel Range Organics	<b>ND</b>	0.28	NWTPH-Dx	10-9-19	10-10-19	
Lube Oil Range Organics	<b>ND</b>	0.45	NWTPH-Dx	10-9-19	10-10-19	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	90	50-150				

<b>Client ID:</b>	<b>FB-4-GW</b>					
Laboratory ID:	10-098-16					
Diesel Range Organics	<b>ND</b>	0.27	NWTPH-Dx	10-9-19	10-10-19	
Lube Oil Range Organics	<b>ND</b>	0.44	NWTPH-Dx	10-9-19	10-10-19	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	88	50-150				

<b>Client ID:</b>	<b>FB-5-GW</b>					
Laboratory ID:	10-098-21					
Diesel Range Organics	<b>ND</b>	0.28	NWTPH-Dx	10-9-19	10-10-19	
Lube Oil Range Organics	<b>ND</b>	0.44	NWTPH-Dx	10-9-19	10-10-19	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	87	50-150				



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**DIESEL AND HEAVY OIL RANGE ORGANICS  
 NWTPH-Dx  
 QUALITY CONTROL**

Matrix: Water  
 Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>METHOD BLANK</b>						
Laboratory ID:	MB1009W1					
Diesel Range Organics	ND	0.25	NWTPH-Dx	10-9-19	10-10-19	
Lube Oil Range Organics	ND	0.40	NWTPH-Dx	10-9-19	10-10-19	
Surrogate:	Percent Recovery	Control Limits				
o-Terphenyl	72	50-150				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
<b>DUPLICATE</b>								
Laboratory ID:	SB1009W1							
	ORIG	DUP						
Diesel Fuel #2	1.14	1.11	NA	NA	NA	NA	3	NA
Lube Oil Range	ND	ND	NA	NA	NA	NA	NA	NA
Surrogate:								
o-Terphenyl				108	101	50-150		



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**VOLATILE ORGANICS EPA 8260D**  
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Matrix: Soil  
 Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>FB-4-5.0</b>					
<b>Laboratory ID:</b>	<b>10-098-14</b>					
Dichlorodifluoromethane	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
Chloromethane	ND	0.0034	EPA 8260D	10-9-19	10-9-19	
Vinyl Chloride	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
Bromomethane	ND	0.00089	EPA 8260D	10-9-19	10-9-19	
Chloroethane	ND	0.0034	EPA 8260D	10-9-19	10-9-19	
Trichlorofluoromethane	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
1,1-Dichloroethene	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
Acetone	0.040	0.0068	EPA 8260D	10-9-19	10-9-19	
Iodomethane	ND	0.0034	EPA 8260D	10-9-19	10-9-19	
Carbon Disulfide	0.0010	0.00068	EPA 8260D	10-9-19	10-9-19	
Methylene Chloride	ND	0.0034	EPA 8260D	10-9-19	10-9-19	
(trans) 1,2-Dichloroethene	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
Methyl t-Butyl Ether	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
1,1-Dichloroethane	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
Vinyl Acetate	ND	0.0034	EPA 8260D	10-9-19	10-9-19	
2,2-Dichloropropane	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
(cis) 1,2-Dichloroethene	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
2-Butanone	0.0080	0.0034	EPA 8260D	10-9-19	10-9-19	
Bromochloromethane	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
Chloroform	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
1,1,1-Trichloroethane	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
Carbon Tetrachloride	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
1,1-Dichloropropene	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
Benzene	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
1,2-Dichloroethane	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
Trichloroethene	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
1,2-Dichloropropane	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
Dibromomethane	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
Bromodichloromethane	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
2-Chloroethyl Vinyl Ether	ND	0.0034	EPA 8260D	10-9-19	10-9-19	
(cis) 1,3-Dichloropropene	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
Methyl Isobutyl Ketone	ND	0.0034	EPA 8260D	10-9-19	10-9-19	
Toluene	ND	0.0034	EPA 8260D	10-9-19	10-9-19	
(trans) 1,3-Dichloropropene	ND	0.00068	EPA 8260D	10-9-19	10-9-19	



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**VOLATILE ORGANICS EPA 8260D**  
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>FB-4-5.0</b>					
<b>Laboratory ID:</b>	<b>10-098-14</b>					
1,1,2-Trichloroethane	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
Tetrachloroethene	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
1,3-Dichloropropane	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
2-Hexanone	ND	0.0034	EPA 8260D	10-9-19	10-9-19	
Dibromochloromethane	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
1,2-Dibromoethane	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
Chlorobenzene	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
1,1,1,2-Tetrachloroethane	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
Ethylbenzene	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
m,p-Xylene	ND	0.0014	EPA 8260D	10-9-19	10-9-19	
o-Xylene	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
Styrene	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
Bromoform	ND	0.0034	EPA 8260D	10-9-19	10-9-19	
Isopropylbenzene	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
Bromobenzene	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
1,1,2,2-Tetrachloroethane	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
1,2,3-Trichloropropane	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
n-Propylbenzene	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
2-Chlorotoluene	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
4-Chlorotoluene	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
1,3,5-Trimethylbenzene	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
tert-Butylbenzene	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
1,2,4-Trimethylbenzene	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
sec-Butylbenzene	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
1,3-Dichlorobenzene	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
p-Isopropyltoluene	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
1,4-Dichlorobenzene	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
1,2-Dichlorobenzene	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
n-Butylbenzene	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
1,2-Dibromo-3-chloropropane	ND	0.0034	EPA 8260D	10-9-19	10-9-19	
1,2,4-Trichlorobenzene	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
Hexachlorobutadiene	ND	0.0034	EPA 8260D	10-9-19	10-9-19	
Naphthalene	ND	0.0034	EPA 8260D	10-9-19	10-9-19	
1,2,3-Trichlorobenzene	ND	0.00068	EPA 8260D	10-9-19	10-9-19	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>89</i>	<i>76-131</i>				
<i>Toluene-d8</i>	<i>95</i>	<i>78-128</i>				
<i>4-Bromofluorobenzene</i>	<i>95</i>	<i>71-130</i>				



Date of Report: October 16, 2019  
 Samples Submitted: October 8, 2019  
 Laboratory Reference: 1910-098  
 Project: 1171-004

**VOLATILE ORGANICS EPA 8260D  
 QUALITY CONTROL**

page 1 of 2

Matrix: Soil  
 Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>METHOD BLANK</b>						
Laboratory ID:	MB1009S1					
Dichlorodifluoromethane	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
Chloromethane	ND	0.0050	EPA 8260D	10-9-19	10-9-19	
Vinyl Chloride	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
Bromomethane	ND	0.0013	EPA 8260D	10-9-19	10-9-19	
Chloroethane	ND	0.0050	EPA 8260D	10-9-19	10-9-19	
Trichlorofluoromethane	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
1,1-Dichloroethene	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
Acetone	ND	0.010	EPA 8260D	10-9-19	10-9-19	
Iodomethane	ND	0.0050	EPA 8260D	10-9-19	10-9-19	
Carbon Disulfide	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
Methylene Chloride	ND	0.0050	EPA 8260D	10-9-19	10-9-19	
(trans) 1,2-Dichloroethene	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
Methyl t-Butyl Ether	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
1,1-Dichloroethane	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
Vinyl Acetate	ND	0.0050	EPA 8260D	10-9-19	10-9-19	
2,2-Dichloropropane	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
(cis) 1,2-Dichloroethene	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
2-Butanone	ND	0.0050	EPA 8260D	10-9-19	10-9-19	
Bromochloromethane	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
Chloroform	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
1,1,1-Trichloroethane	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
Carbon Tetrachloride	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
1,1-Dichloropropene	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
Benzene	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
1,2-Dichloroethane	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
Trichloroethene	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
1,2-Dichloropropane	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
Dibromomethane	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
Bromodichloromethane	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
2-Chloroethyl Vinyl Ether	ND	0.0050	EPA 8260D	10-9-19	10-9-19	
(cis) 1,3-Dichloropropene	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
Methyl Isobutyl Ketone	ND	0.0050	EPA 8260D	10-9-19	10-9-19	
Toluene	ND	0.0050	EPA 8260D	10-9-19	10-9-19	
(trans) 1,3-Dichloropropene	ND	0.0010	EPA 8260D	10-9-19	10-9-19	



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**VOLATILE ORGANICS EPA 8260D**  
**QUALITY CONTROL**  
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>METHOD BLANK</b>						
Laboratory ID:	MB1009S1					
1,1,2-Trichloroethane	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
Tetrachloroethene	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
1,3-Dichloropropane	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
2-Hexanone	ND	0.0050	EPA 8260D	10-9-19	10-9-19	
Dibromochloromethane	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
1,2-Dibromoethane	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
Chlorobenzene	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
1,1,1,2-Tetrachloroethane	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
Ethylbenzene	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
m,p-Xylene	ND	0.0020	EPA 8260D	10-9-19	10-9-19	
o-Xylene	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
Styrene	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
Bromoform	ND	0.0050	EPA 8260D	10-9-19	10-9-19	
Isopropylbenzene	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
Bromobenzene	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
1,1,2,2-Tetrachloroethane	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
1,2,3-Trichloropropane	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
n-Propylbenzene	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
2-Chlorotoluene	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
4-Chlorotoluene	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
1,3,5-Trimethylbenzene	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
tert-Butylbenzene	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
1,2,4-Trimethylbenzene	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
sec-Butylbenzene	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
1,3-Dichlorobenzene	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
p-Isopropyltoluene	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
1,4-Dichlorobenzene	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
1,2-Dichlorobenzene	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
n-Butylbenzene	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
1,2-Dibromo-3-chloropropane	ND	0.0050	EPA 8260D	10-9-19	10-9-19	
1,2,4-Trichlorobenzene	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
Hexachlorobutadiene	ND	0.0050	EPA 8260D	10-9-19	10-9-19	
Naphthalene	ND	0.0050	EPA 8260D	10-9-19	10-9-19	
1,2,3-Trichlorobenzene	ND	0.0010	EPA 8260D	10-9-19	10-9-19	
Surrogate:	Percent Recovery	Control Limits				
Dibromofluoromethane	92	76-131				
Toluene-d8	98	78-128				
4-Bromofluorobenzene	96	71-130				



Date of Report: October 16, 2019  
 Samples Submitted: October 8, 2019  
 Laboratory Reference: 1910-098  
 Project: 1171-004

**VOLATILE ORGANICS EPA 8260D  
 QUALITY CONTROL**

Matrix: Soil  
 Units: mg/kg

Analyte	Result		Spike Level		Percent Recovery		Recovery	RPD	RPD	Flags
					Recovery	Limits	Limit			
SPIKE BLANKS										
Laboratory ID:	SB1009S1									
	SB	SBD	SB	SBD	SB	SBD				
1,1-Dichloroethene	0.0381	0.0419	0.0500	0.0500	76	84	57-133	10	18	
Benzene	0.0359	0.0401	0.0500	0.0500	72	80	71-129	11	16	
Trichloroethene	0.0451	0.0452	0.0500	0.0500	90	90	71-122	0	16	
Toluene	0.0445	0.0440	0.0500	0.0500	89	88	74-125	1	15	
Chlorobenzene	0.0467	0.0462	0.0500	0.0500	93	92	72-120	1	14	
Surrogate:										
Dibromofluoromethane					80	90	76-131			
Toluene-d8					98	99	78-128			
4-Bromofluorobenzene					100	98	71-130			



Date of Report: October 16, 2019  
 Samples Submitted: October 8, 2019  
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**VOLATILE ORGANICS EPA 8260D**  
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Matrix: Water  
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>FB-1-GW</b>					
<b>Laboratory ID:</b>	<b>10-098-04</b>					
Dichlorodifluoromethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Chloromethane	ND	1.0	EPA 8260D	10-9-19	10-9-19	
Vinyl Chloride	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Bromomethane	ND	0.47	EPA 8260D	10-9-19	10-9-19	
Chloroethane	ND	1.0	EPA 8260D	10-9-19	10-9-19	
Trichlorofluoromethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,1-Dichloroethene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Acetone	ND	5.0	EPA 8260D	10-9-19	10-9-19	
Iodomethane	ND	2.2	EPA 8260D	10-9-19	10-9-19	
Carbon Disulfide	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Methylene Chloride	ND	1.0	EPA 8260D	10-9-19	10-9-19	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Methyl t-Butyl Ether	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,1-Dichloroethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Vinyl Acetate	ND	1.0	EPA 8260D	10-9-19	10-9-19	
2,2-Dichloropropane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
2-Butanone	ND	5.0	EPA 8260D	10-9-19	10-9-19	
Bromochloromethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Chloroform	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Carbon Tetrachloride	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,1-Dichloropropene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Benzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,2-Dichloroethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Trichloroethene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,2-Dichloropropane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Dibromomethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Bromodichloromethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260D	10-9-19	10-9-19	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260D	10-9-19	10-9-19	
Toluene	ND	1.0	EPA 8260D	10-9-19	10-9-19	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	10-9-19	10-9-19	



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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>FB-1-GW</b>					
<b>Laboratory ID:</b>	<b>10-098-04</b>					
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Tetrachloroethene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,3-Dichloropropane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
2-Hexanone	ND	2.0	EPA 8260D	10-9-19	10-9-19	
Dibromochloromethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,2-Dibromoethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Chlorobenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Ethylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
m,p-Xylene	ND	0.40	EPA 8260D	10-9-19	10-9-19	
o-Xylene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Styrene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Bromoform	ND	1.0	EPA 8260D	10-9-19	10-9-19	
Isopropylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Bromobenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
n-Propylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
2-Chlorotoluene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
4-Chlorotoluene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
tert-Butylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
sec-Butylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
p-Isopropyltoluene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
n-Butylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	10-9-19	10-9-19	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Hexachlorobutadiene	ND	1.0	EPA 8260D	10-9-19	10-9-19	
Naphthalene	ND	1.0	EPA 8260D	10-9-19	10-9-19	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>94</i>	<i>75-127</i>				
<i>Toluene-d8</i>	<i>99</i>	<i>80-127</i>				
<i>4-Bromofluorobenzene</i>	<i>96</i>	<i>78-125</i>				



Date of Report: October 16, 2019  
 Samples Submitted: October 8, 2019  
 Laboratory Reference: 1910-098  
 Project: 1171-004

**VOLATILE ORGANICS EPA 8260D**  
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Matrix: Water  
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>FB-2-GW</b>					
<b>Laboratory ID:</b>	<b>10-098-08</b>					
Dichlorodifluoromethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Chloromethane	ND	1.0	EPA 8260D	10-9-19	10-9-19	
Vinyl Chloride	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Bromomethane	ND	0.47	EPA 8260D	10-9-19	10-9-19	
Chloroethane	ND	1.0	EPA 8260D	10-9-19	10-9-19	
Trichlorofluoromethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,1-Dichloroethene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Acetone	ND	5.0	EPA 8260D	10-9-19	10-9-19	
Iodomethane	ND	2.2	EPA 8260D	10-9-19	10-9-19	
Carbon Disulfide	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Methylene Chloride	ND	1.0	EPA 8260D	10-9-19	10-9-19	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Methyl t-Butyl Ether	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,1-Dichloroethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Vinyl Acetate	ND	1.0	EPA 8260D	10-9-19	10-9-19	
2,2-Dichloropropane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
2-Butanone	ND	5.0	EPA 8260D	10-9-19	10-9-19	
Bromochloromethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Chloroform	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Carbon Tetrachloride	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,1-Dichloropropene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Benzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,2-Dichloroethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Trichloroethene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,2-Dichloropropane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Dibromomethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Bromodichloromethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260D	10-9-19	10-9-19	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260D	10-9-19	10-9-19	
Toluene	ND	1.0	EPA 8260D	10-9-19	10-9-19	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	10-9-19	10-9-19	



Date of Report: October 16, 2019  
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 Laboratory Reference: 1910-098  
 Project: 1171-004

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>FB-2-GW</b>					
<b>Laboratory ID:</b>	<b>10-098-08</b>					
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Tetrachloroethene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,3-Dichloropropane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
2-Hexanone	ND	2.0	EPA 8260D	10-9-19	10-9-19	
Dibromochloromethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,2-Dibromoethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Chlorobenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Ethylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
m,p-Xylene	ND	0.40	EPA 8260D	10-9-19	10-9-19	
o-Xylene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Styrene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Bromoform	ND	1.0	EPA 8260D	10-9-19	10-9-19	
Isopropylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Bromobenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
n-Propylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
2-Chlorotoluene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
4-Chlorotoluene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
tert-Butylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
sec-Butylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
p-Isopropyltoluene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
n-Butylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	10-9-19	10-9-19	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Hexachlorobutadiene	ND	1.0	EPA 8260D	10-9-19	10-9-19	
Naphthalene	ND	1.0	EPA 8260D	10-9-19	10-9-19	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>94</i>	<i>75-127</i>				
<i>Toluene-d8</i>	<i>99</i>	<i>80-127</i>				
<i>4-Bromofluorobenzene</i>	<i>97</i>	<i>78-125</i>				



Date of Report: October 16, 2019  
 Samples Submitted: October 8, 2019  
 Laboratory Reference: 1910-098  
 Project: 1171-004

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Matrix: Water  
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>FB-3-GW</b>					
<b>Laboratory ID:</b>	<b>10-098-12</b>					
Dichlorodifluoromethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Chloromethane	ND	1.0	EPA 8260D	10-9-19	10-9-19	
Vinyl Chloride	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Bromomethane	ND	0.47	EPA 8260D	10-9-19	10-9-19	
Chloroethane	ND	1.0	EPA 8260D	10-9-19	10-9-19	
Trichlorofluoromethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,1-Dichloroethene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Acetone	ND	5.0	EPA 8260D	10-9-19	10-9-19	
Iodomethane	ND	2.2	EPA 8260D	10-9-19	10-9-19	
Carbon Disulfide	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Methylene Chloride	ND	1.0	EPA 8260D	10-9-19	10-9-19	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Methyl t-Butyl Ether	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,1-Dichloroethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Vinyl Acetate	ND	1.0	EPA 8260D	10-9-19	10-9-19	
2,2-Dichloropropane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
2-Butanone	ND	5.0	EPA 8260D	10-9-19	10-9-19	
Bromochloromethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Chloroform	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Carbon Tetrachloride	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,1-Dichloropropene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Benzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,2-Dichloroethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Trichloroethene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,2-Dichloropropane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Dibromomethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Bromodichloromethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260D	10-9-19	10-9-19	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260D	10-9-19	10-9-19	
Toluene	ND	1.0	EPA 8260D	10-9-19	10-9-19	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	10-9-19	10-9-19	



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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>FB-3-GW</b>					
<b>Laboratory ID:</b>	<b>10-098-12</b>					
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Tetrachloroethene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,3-Dichloropropane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
2-Hexanone	ND	2.0	EPA 8260D	10-9-19	10-9-19	
Dibromochloromethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,2-Dibromoethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Chlorobenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Ethylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
m,p-Xylene	ND	0.40	EPA 8260D	10-9-19	10-9-19	
o-Xylene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Styrene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Bromoform	ND	1.0	EPA 8260D	10-9-19	10-9-19	
Isopropylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Bromobenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
n-Propylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
2-Chlorotoluene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
4-Chlorotoluene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
tert-Butylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
sec-Butylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
p-Isopropyltoluene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
n-Butylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	10-9-19	10-9-19	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Hexachlorobutadiene	ND	1.0	EPA 8260D	10-9-19	10-9-19	
Naphthalene	ND	1.0	EPA 8260D	10-9-19	10-9-19	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>95</i>	<i>75-127</i>				
<i>Toluene-d8</i>	<i>98</i>	<i>80-127</i>				
<i>4-Bromofluorobenzene</i>	<i>98</i>	<i>78-125</i>				



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Matrix: Water  
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>FB-4-GW</b>					
<b>Laboratory ID:</b>	<b>10-098-16</b>					
Dichlorodifluoromethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Chloromethane	ND	1.0	EPA 8260D	10-9-19	10-9-19	
Vinyl Chloride	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Bromomethane	ND	0.47	EPA 8260D	10-9-19	10-9-19	
Chloroethane	ND	1.0	EPA 8260D	10-9-19	10-9-19	
Trichlorofluoromethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,1-Dichloroethene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Acetone	ND	5.0	EPA 8260D	10-9-19	10-9-19	
Iodomethane	ND	2.2	EPA 8260D	10-9-19	10-9-19	
Carbon Disulfide	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Methylene Chloride	ND	1.0	EPA 8260D	10-9-19	10-9-19	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Methyl t-Butyl Ether	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,1-Dichloroethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Vinyl Acetate	ND	1.0	EPA 8260D	10-9-19	10-9-19	
2,2-Dichloropropane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
2-Butanone	ND	5.0	EPA 8260D	10-9-19	10-9-19	
Bromochloromethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Chloroform	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Carbon Tetrachloride	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,1-Dichloropropene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Benzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,2-Dichloroethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Trichloroethene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,2-Dichloropropane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Dibromomethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Bromodichloromethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260D	10-9-19	10-9-19	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260D	10-9-19	10-9-19	
Toluene	ND	1.0	EPA 8260D	10-9-19	10-9-19	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	10-9-19	10-9-19	



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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>FB-4-GW</b>					
<b>Laboratory ID:</b>	<b>10-098-16</b>					
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Tetrachloroethene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,3-Dichloropropane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
2-Hexanone	ND	2.0	EPA 8260D	10-9-19	10-9-19	
Dibromochloromethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,2-Dibromoethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Chlorobenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Ethylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
m,p-Xylene	ND	0.40	EPA 8260D	10-9-19	10-9-19	
o-Xylene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Styrene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Bromoform	ND	1.0	EPA 8260D	10-9-19	10-9-19	
Isopropylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Bromobenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
n-Propylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
2-Chlorotoluene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
4-Chlorotoluene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
tert-Butylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
sec-Butylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
p-Isopropyltoluene	0.34	0.20	EPA 8260D	10-9-19	10-9-19	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
n-Butylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	10-9-19	10-9-19	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Hexachlorobutadiene	ND	1.0	EPA 8260D	10-9-19	10-9-19	
Naphthalene	ND	1.0	EPA 8260D	10-9-19	10-9-19	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>94</i>	<i>75-127</i>				
<i>Toluene-d8</i>	<i>98</i>	<i>80-127</i>				
<i>4-Bromofluorobenzene</i>	<i>97</i>	<i>78-125</i>				



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 Project: 1171-004

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Matrix: Water  
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>FB-5-GW</b>					
<b>Laboratory ID:</b>	<b>10-098-21</b>					
Dichlorodifluoromethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Chloromethane	ND	1.0	EPA 8260D	10-9-19	10-9-19	
Vinyl Chloride	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Bromomethane	ND	0.47	EPA 8260D	10-9-19	10-9-19	
Chloroethane	ND	1.0	EPA 8260D	10-9-19	10-9-19	
Trichlorofluoromethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,1-Dichloroethene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Acetone	6.3	5.0	EPA 8260D	10-9-19	10-9-19	
Iodomethane	ND	2.2	EPA 8260D	10-9-19	10-9-19	
Carbon Disulfide	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Methylene Chloride	ND	1.0	EPA 8260D	10-9-19	10-9-19	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Methyl t-Butyl Ether	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,1-Dichloroethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Vinyl Acetate	ND	1.0	EPA 8260D	10-9-19	10-9-19	
2,2-Dichloropropane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
2-Butanone	ND	5.0	EPA 8260D	10-9-19	10-9-19	
Bromochloromethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Chloroform	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Carbon Tetrachloride	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,1-Dichloropropene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Benzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,2-Dichloroethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Trichloroethene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,2-Dichloropropane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Dibromomethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Bromodichloromethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260D	10-9-19	10-9-19	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260D	10-9-19	10-9-19	
Toluene	ND	1.0	EPA 8260D	10-9-19	10-9-19	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	10-9-19	10-9-19	



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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>FB-5-GW</b>					
<b>Laboratory ID:</b>	<b>10-098-21</b>					
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Tetrachloroethene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,3-Dichloropropane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
2-Hexanone	ND	2.0	EPA 8260D	10-9-19	10-9-19	
Dibromochloromethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,2-Dibromoethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Chlorobenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Ethylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
m,p-Xylene	ND	0.40	EPA 8260D	10-9-19	10-9-19	
o-Xylene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Styrene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Bromoform	ND	1.0	EPA 8260D	10-9-19	10-9-19	
Isopropylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Bromobenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
n-Propylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
2-Chlorotoluene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
4-Chlorotoluene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
tert-Butylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
sec-Butylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
p-Isopropyltoluene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
n-Butylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	10-9-19	10-9-19	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Hexachlorobutadiene	ND	1.0	EPA 8260D	10-9-19	10-9-19	
Naphthalene	ND	1.0	EPA 8260D	10-9-19	10-9-19	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>95</i>	<i>75-127</i>				
<i>Toluene-d8</i>	<i>99</i>	<i>80-127</i>				
<i>4-Bromofluorobenzene</i>	<i>98</i>	<i>78-125</i>				



Date of Report: October 16, 2019  
 Samples Submitted: October 8, 2019  
 Laboratory Reference: 1910-098  
 Project: 1171-004

**VOLATILE ORGANICS EPA 8260D**  
**QUALITY CONTROL**  
 page 1 of 2

Matrix: Water  
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>METHOD BLANK</b>						
Laboratory ID:	MB1009W1					
Dichlorodifluoromethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Chloromethane	ND	1.0	EPA 8260D	10-9-19	10-9-19	
Vinyl Chloride	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Bromomethane	ND	0.47	EPA 8260D	10-9-19	10-9-19	
Chloroethane	ND	1.0	EPA 8260D	10-9-19	10-9-19	
Trichlorofluoromethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,1-Dichloroethene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Acetone	ND	5.0	EPA 8260D	10-9-19	10-9-19	
Iodomethane	ND	2.2	EPA 8260D	10-9-19	10-9-19	
Carbon Disulfide	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Methylene Chloride	ND	1.0	EPA 8260D	10-9-19	10-9-19	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Methyl t-Butyl Ether	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,1-Dichloroethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Vinyl Acetate	ND	1.0	EPA 8260D	10-9-19	10-9-19	
2,2-Dichloropropane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
2-Butanone	ND	5.0	EPA 8260D	10-9-19	10-9-19	
Bromochloromethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Chloroform	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Carbon Tetrachloride	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,1-Dichloropropene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Benzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,2-Dichloroethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Trichloroethene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,2-Dichloropropane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Dibromomethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Bromodichloromethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260D	10-9-19	10-9-19	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260D	10-9-19	10-9-19	
Toluene	ND	1.0	EPA 8260D	10-9-19	10-9-19	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	10-9-19	10-9-19	



Date of Report: October 16, 2019  
 Samples Submitted: October 8, 2019  
 Laboratory Reference: 1910-098  
 Project: 1171-004

**VOLATILE ORGANICS EPA 8260D  
 QUALITY CONTROL**

page 2 of 2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>METHOD BLANK</b>						
Laboratory ID:	MB1009W1					
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Tetrachloroethene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,3-Dichloropropane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
2-Hexanone	ND	2.0	EPA 8260D	10-9-19	10-9-19	
Dibromochloromethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,2-Dibromoethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Chlorobenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Ethylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
m,p-Xylene	ND	0.40	EPA 8260D	10-9-19	10-9-19	
o-Xylene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Styrene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Bromoform	ND	1.0	EPA 8260D	10-9-19	10-9-19	
Isopropylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Bromobenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	10-9-19	10-9-19	
n-Propylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
2-Chlorotoluene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
4-Chlorotoluene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
tert-Butylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
sec-Butylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
p-Isopropyltoluene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
n-Butylbenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	10-9-19	10-9-19	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Hexachlorobutadiene	ND	1.0	EPA 8260D	10-9-19	10-9-19	
Naphthalene	ND	1.0	EPA 8260D	10-9-19	10-9-19	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	10-9-19	10-9-19	
Surrogate:	Percent Recovery	Control Limits				
Dibromofluoromethane	96	75-127				
Toluene-d8	99	80-127				
4-Bromofluorobenzene	98	78-125				



Date of Report: October 16, 2019  
 Samples Submitted: October 8, 2019  
 Laboratory Reference: 1910-098  
 Project: 1171-004

**VOLATILE ORGANICS EPA 8260D  
 QUALITY CONTROL**

Matrix: Water

Units: ug/L

Analyte	Result		Spike Level		Percent Recovery		Recovery	RPD	RPD	Flags
					Recovery	Limits	Limit			
SPIKE BLANKS										
Laboratory ID:	SB1009W1									
	SB	SBD	SB	SBD	SB	SBD				
1,1-Dichloroethene	8.77	8.91	10.0	10.0	88	89	63-130	2	17	
Benzene	8.50	8.58	10.0	10.0	85	86	76-125	1	19	
Trichloroethene	9.50	9.63	10.0	10.0	95	96	76-121	1	18	
Toluene	9.01	9.15	10.0	10.0	90	92	80-124	2	18	
Chlorobenzene	9.83	10.0	10.0	10.0	98	100	75-120	1	19	
Surrogate:										
Dibromofluoromethane					96	96	75-127			
Toluene-d8					100	99	80-127			
4-Bromofluorobenzene					99	99	78-125			



Date of Report: October 16, 2019  
Samples Submitted: October 8, 2019  
Laboratory Reference: 1910-098  
Project: 1171-004

**% MOISTURE**

<b>Client ID</b>	<b>Lab ID</b>	<b>% Moisture</b>	<b>Date Analyzed</b>
<b>FB-1-5.0</b>	10-098-02	<b>19</b>	10-9-19
<b>FB-2-5.0</b>	10-098-06	<b>12</b>	10-9-19
<b>FB-3-5.0</b>	10-098-10	<b>14</b>	10-9-19
<b>FB-4-5.0</b>	10-098-14	<b>12</b>	10-9-19
<b>FB-5-7.5</b>	10-098-19	<b>11</b>	10-9-19





### Data Qualifiers and Abbreviations

- A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
- B - The analyte indicated was also found in the blank sample.
- C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
- E - The value reported exceeds the quantitation range and is an estimate.
- F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
- H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
- I - Compound recovery is outside of the control limits.
- J - The value reported was below the practical quantitation limit. The value is an estimate.
- K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
- L - The RPD is outside of the control limits.
- M - Hydrocarbons in the gasoline range are impacting the diesel range result.
- M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.
- N - Hydrocarbons in the lube oil range are impacting the diesel range result.
- N1 - Hydrocarbons in diesel range are impacting lube oil range results.
- O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.
- P - The RPD of the detected concentrations between the two columns is greater than 40.
- Q - Surrogate recovery is outside of the control limits.
- S - Surrogate recovery data is not available due to the necessary dilution of the sample.
- T - The sample chromatogram is not similar to a typical \_\_\_\_\_.
- U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- U1 - The practical quantitation limit is elevated due to interferences present in the sample.
- V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
- W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
- X - Sample extract treated with a mercury cleanup procedure.
- X1 - Sample extract treated with a sulfuric acid/silica gel cleanup procedure.
- Y - The calibration verification for this analyte exceeded the 20% drift specified in methods 8260 & 8270, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.
- Z -
- ND - Not Detected at PQL
- PQL - Practical Quantitation Limit
- RPD - Relative Percent Difference





**Analytical Laboratory Testing Services**  
14648 NE 95th Street • Redmond, WA 98052  
Phone: (425) 883-3881 • [www.on-site-env.com](http://www.on-site-env.com)

## Chain of Custody

Page 1 of 3

Analytical Laboratory Testing Services 14648 NE 95th Street • Redmond, WA 98052 Phone: (425) 883-3881 • www.onsite-env.com					
Civil/Environmental Inc.					
Company: Farallon					
Project Number: 1171-004					
Project Name: 10631 8th Ave Northeast					
Project Manager: Stuart Brewster					
Sampled by: Ryan Ostrem					
(Check One) <input type="checkbox"/> Same Day <input type="checkbox"/> 1 Day <input type="checkbox"/> 2 Days <input type="checkbox"/> 3 Days <input checked="" type="checkbox"/> Standard (7 Days)					
(other) _____					
Turnaround Request (in working days)					
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers
1	FB-1-1.0	10/7/19	0905	Soil	5
2	FB-1-5.0		0920		
3	FB-1-6.5		0930		
4	FB-1-GW		0940	W	7
5	FB-2-1.0		1015	Soil	5
6	FB-2-5.0		1025		
7	FB-2-7.5		1030		
8	FB-2-GW		1035	W	7
9	FB-3-1.0		1110	Soil	5
10	FB-3-5.0		1125		
		Signature	Company	Date	Time
Relinquished		Ryan Ostrem	Farallon	10/7/19	1045
Received		Stuart Brewster	Specy Affn	10/8/19	1045
Relinquished		Stuart Brewster	Specy Affn	10/8/19	11:20
Received		Ryan Ostrem	OSE	10/8/19	1120
Relinquished					
Received					
Reviewed/Date			Reviewed/Date		
Laboratory Number: 10-098					
NWTPH-HCID					
NWTPH-Gx/BTEX					
NWTPH-Gx					
NWTPH-Dx (Acid / SG Clean-up)					
Volatiles 8260C					
Halogenated Volatiles 8260C					
EDB EPA 8011 (Waters Only)					
Semivolatiles 8270D/SIM (with low-level PAHs)					
PAHs 8270D/SIM (low-level)					
PCBs 8082A					
Organochlorine Pesticides 8081B					
Organophosphorus Pesticides 8270D/SIM					
Chlorinated Acid Herbicides 8151A					
Total RCRA Metals					
Total MTCA Metals					
TCLP Metals					
HEM (oil and grease) 1664A					
% Moisture					



**MVA Onsite Environmental Inc.**  
Analytical Laboratory Testing Services  
14648 NE 95th Street • Redmond, WA 98052  
Phone: (425) 883-3881 • www.onsite-env.com

# Chain of Custody

Company: <u>Farallon</u> Project Number: <u>1171-004</u> Project Name: <u>10631 8th Ave Northeast</u> Project Manager: <u>Steve Brown</u> Sampled by: <u>Ryan Ostrem</u>			Turnaround Request (in working days) (Check One) <input type="checkbox"/> Same Day <input type="checkbox"/> 1 Day <input type="checkbox"/> 2 Days <input type="checkbox"/> 3 Days <input checked="" type="checkbox"/> Standard (7 Days) <input type="checkbox"/> (other) _____			Laboratory Number: <b>10-098</b>														
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers															
11	FB-3-7.5	10/7/14	1130	Soil	5															
12	FB-3-6W		1120	W	7															
13	FB-4-1.0		1210	Soil	5															
14	FB-4-5.0		1215																	
15	FB-4-7.0		1220																	
16	FB-4-6W		1225	W	7															
17	FB-5-3.0		1255	Soil	5															
18	FB-5-5.0		1305																	
19	FB-5-7.5		1315																	
20	FB-5-11.5		1325																	
Signature		Company		Date	Time	Comments/Special Instructions														
<u>Ryan Ostrem</u>		<u>Farallon</u>		10/7/14	1645	<u>Please Hold PM will call for Analysis.</u>														
Received		Received		10/08/14	10445															
Relinquished		Relinquished		10/08/14	11:20															
Received		Received		10/8/14	1120															
Relinquished		Relinquished																		
Received		Received																		
Relinquished		Relinquished																		
Reviewed/Date		Reviewed/Date		Data Package: Standard <input type="checkbox"/> Level III <input type="checkbox"/> Level IV <input type="checkbox"/> Chromatograms with final report <input type="checkbox"/> Electronic Data Deliverables (EDDs) <input type="checkbox"/>																



**MVA Onsite  
Environmental Inc.**

Analytical Laboratory Testing Services  
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## Chain of Custody

Page 3 of 3

Turnaround Request (in working days)				Laboratory Number: <b>10-098</b>																		
(Check One)																						
<input type="checkbox"/> Same Day				<input type="checkbox"/> 1 Day																		
<input type="checkbox"/> 2 Days				<input type="checkbox"/> 3 Days																		
<input checked="" type="checkbox"/> Standard (7 Days)																						
<input type="checkbox"/> (other) _____																						
Company: <u>Farallon</u>																						
Project Number: <u>1171-004</u>																						
Project Name: <u>10631 8th Ave Northeast</u>																						
Project Manager: <u>Start Brown</u>																						
Sampled by: <u>Ryan Ostrom</u>																						
Lab ID				Number of Containers																		
Sample Identification																						
Date Sampled				Time Sampled		Matrix																
21 FB-5-GW				10/7/19 1330		W		7														
<div style="text-align: center; font-size: 2em;">AW</div>				NWTPH-HCID																		
				NWTPH-Gx/BTEX																		
				NWTPH-Gx																		
				NWTPH-Dx ( <input type="checkbox"/> Acid / SG Clean-up)																		
				Volatiles 8260C																		
				Halogenated Volatiles 8260C																		
				EDB EPA 8011 (Waters Only)																		
				Semivolatiles 8270D/SIM (with low-level PAHs)																		
				PAHs 8270D/SIM (low-level)																		
				PCBs 8082A																		
Organochlorine Pesticides 8081B																						
Organophosphorus Pesticides 8270D/SIM																						
Chlorinated Acid Herbicides 8151A																						
Total RCRA Metals																						
Total MTCA Metals																						
TCLP Metals																						
HEM (oil and grease) 1664A																						
%																						
Moisture																						
Signature				Company		Date		Time		Comments/Special Instructions												
<u>Ryan Ostrom</u>				<u>Farallon</u>		<u>10/7/19</u>		<u>1645</u>		<u>Please Hold. PM with Cell For Analysis</u>												
<u>#17</u>				<u>Speedy Alpha</u>		<u>10/08/19</u>		<u>10:48</u>		<u>10/7</u>												
<u>#17</u>				<u>Speedy Alpha</u>		<u>10/08/19</u>		<u>11:20</u>														
<u>Hydro Urean</u>				<u>8 SE</u>		<u>10/8/19</u>		<u>11:20</u>														
Relinquished																						
Received																						
Relinquished																						
Received																						
Relinquished																						
Received																						
Relinquished																						
Received																						
Relinquished																						
Reviewed/Date				Reviewed/Date						Data Package: Standard <input type="checkbox"/> Level III <input type="checkbox"/> Level IV <input type="checkbox"/>												
										Chromatograms with final report <input type="checkbox"/> Electronic Data Deliverables (EDDs) <input type="checkbox"/>												



14648 NE 95<sup>th</sup> Street, Redmond, WA 98052 • (425) 883-3881

December 2, 2019

Stuart Brown  
Farallon Consulting, LLC  
975 5th Avenue NW  
Issaquah, WA 98027

Re: Analytical Data for Project 1171-004  
Laboratory Reference No. 1911-209

Dear Stuart:

Enclosed are the analytical results and associated quality control data for samples submitted on November 20, 2019.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read 'DB', with a long horizontal stroke extending to the right.

David Baumeister  
Project Manager

Enclosures



OnSite Environmental, Inc. 14648 NE 95<sup>th</sup> Street, Redmond, WA 98052 (425) 883-3881

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: December 2, 2019  
Samples Submitted: November 20, 2019  
Laboratory Reference: 1911-209  
Project: 1171-004

### **Case Narrative**

Samples were collected on November 20, 2019 and received by the laboratory on November 20, 2019. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.



Date of Report: December 2, 2019  
 Samples Submitted: November 20, 2019  
 Laboratory Reference: 1911-209  
 Project: 1171-004

**DIESEL AND HEAVY OIL RANGE ORGANICS  
 NWTPH-Dx**

Matrix: Soil  
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>FB-6-10.0</b>					
Laboratory ID:	11-209-03					
Diesel Range Organics	<b>ND</b>	32	NWTPH-Dx	11-21-19	11-21-19	
Lube Oil Range Organics	<b>ND</b>	64	NWTPH-Dx	11-21-19	11-21-19	
Surrogate:	Percent Recovery	Control Limits				
<i>o</i> -Terphenyl	81	50-150				

<b>Client ID:</b>	<b>FB-6-14.0</b>					
Laboratory ID:	11-209-04					
Diesel Range Organics	<b>ND</b>	31	NWTPH-Dx	11-25-19	11-25-19	
Lube Oil Range Organics	<b>ND</b>	63	NWTPH-Dx	11-25-19	11-25-19	
Surrogate:	Percent Recovery	Control Limits				
<i>o</i> -Terphenyl	78	50-150				

<b>Client ID:</b>	<b>FB-7-5.0</b>					
Laboratory ID:	11-209-06					
Diesel Range Organics	<b>ND</b>	29	NWTPH-Dx	11-21-19	11-21-19	
Lube Oil Range Organics	<b>76</b>	58	NWTPH-Dx	11-21-19	11-21-19	
Surrogate:	Percent Recovery	Control Limits				
<i>o</i> -Terphenyl	85	50-150				

<b>Client ID:</b>	<b>FB-7-7.5</b>					
Laboratory ID:	11-209-07					
Diesel Range Organics	<b>ND</b>	43	NWTPH-Dx	11-21-19	11-21-19	
Lube Oil Range Organics	<b>330</b>	86	NWTPH-Dx	11-21-19	11-21-19	
Surrogate:	Percent Recovery	Control Limits				
<i>o</i> -Terphenyl	81	50-150				

<b>Client ID:</b>	<b>FB-8-5.0</b>					
Laboratory ID:	11-209-09					
Diesel Range Organics	<b>37</b>	31	NWTPH-Dx	11-21-19	11-21-19	N
Lube Oil Range Organics	<b>360</b>	61	NWTPH-Dx	11-21-19	11-21-19	
Surrogate:	Percent Recovery	Control Limits				
<i>o</i> -Terphenyl	81	50-150				

<b>Client ID:</b>	<b>FB-8-7.5</b>					
Laboratory ID:	11-209-10					
Diesel Range Organics	<b>ND</b>	29	NWTPH-Dx	11-21-19	11-21-19	
Lube Oil Range Organics	<b>ND</b>	59	NWTPH-Dx	11-21-19	11-21-19	
Surrogate:	Percent Recovery	Control Limits				
<i>o</i> -Terphenyl	91	50-150				



Date of Report: December 2, 2019  
 Samples Submitted: November 20, 2019  
 Laboratory Reference: 1911-209  
 Project: 1171-004

**DIESEL AND HEAVY OIL RANGE ORGANICS  
 NWTPH-Dx**

Matrix: Soil  
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>FB-9-5.0</b>					
Laboratory ID:	11-209-12					
Diesel Range Organics	<b>ND</b>	32	NWTPH-Dx	11-21-19	11-21-19	
Lube Oil Range Organics	<b>170</b>	63	NWTPH-Dx	11-21-19	11-21-19	
Surrogate:	Percent Recovery	Control Limits				
o-Terphenyl	85	50-150				

<b>Client ID:</b>	<b>FB-9-8.0</b>					
Laboratory ID:	11-209-13					
Diesel Range Organics	<b>ND</b>	29	NWTPH-Dx	11-21-19	11-21-19	
Lube Oil Range Organics	<b>ND</b>	57	NWTPH-Dx	11-21-19	11-21-19	
Surrogate:	Percent Recovery	Control Limits				
o-Terphenyl	74	50-150				

<b>Client ID:</b>	<b>FB-10-5.0</b>					
Laboratory ID:	11-209-15					
Diesel Range Organics	<b>ND</b>	33	NWTPH-Dx	11-21-19	11-21-19	
Lube Oil Range Organics	<b>120</b>	65	NWTPH-Dx	11-21-19	11-21-19	
Surrogate:	Percent Recovery	Control Limits				
o-Terphenyl	81	50-150				

<b>Client ID:</b>	<b>FB-10-8.0</b>					
Laboratory ID:	11-209-16					
Diesel Range Organics	<b>ND</b>	37	NWTPH-Dx	11-21-19	11-21-19	
Lube Oil Range Organics	<b>ND</b>	74	NWTPH-Dx	11-21-19	11-21-19	
Surrogate:	Percent Recovery	Control Limits				
o-Terphenyl	87	50-150				

<b>Client ID:</b>	<b>FB-11-5.0</b>					
Laboratory ID:	11-209-18					
Diesel Range Organics	<b>ND</b>	27	NWTPH-Dx	11-21-19	11-21-19	
Lube Oil Range Organics	<b>ND</b>	55	NWTPH-Dx	11-21-19	11-21-19	
Surrogate:	Percent Recovery	Control Limits				
o-Terphenyl	88	50-150				

<b>Client ID:</b>	<b>FB-11-8.0</b>					
Laboratory ID:	11-209-19					
Diesel Range Organics	<b>43</b>	28	NWTPH-Dx	11-21-19	11-21-19	
Lube Oil Range Organics	<b>79</b>	55	NWTPH-Dx	11-21-19	11-21-19	
Surrogate:	Percent Recovery	Control Limits				
o-Terphenyl	79	50-150				



OnSite Environmental, Inc. 14648 NE 95<sup>th</sup> Street, Redmond, WA 98052 (425) 883-3881

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: December 2, 2019  
 Samples Submitted: November 20, 2019  
 Laboratory Reference: 1911-209  
 Project: 1171-004

**DIESEL AND HEAVY OIL RANGE ORGANICS  
 NWTPH-Dx**

Matrix: Soil  
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>FB-12-5.0</b>					
Laboratory ID:	11-209-21					
Diesel Range Organics	<b>72</b>	28	NWTPH-Dx	11-21-19	11-21-19	N
Lube Oil	<b>1300</b>	56	NWTPH-Dx	11-21-19	11-21-19	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	98	50-150				

<b>Client ID:</b>	<b>FB-12-7.0</b>					
Laboratory ID:	11-209-22					
Diesel Range Organics	<b>35</b>	29	NWTPH-Dx	11-21-19	11-21-19	N
Lube Oil	<b>690</b>	58	NWTPH-Dx	11-21-19	11-21-19	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	97	50-150				

<b>Client ID:</b>	<b>FB-13-6.0</b>					
Laboratory ID:	11-209-24					
Diesel Range Organics	<b>ND</b>	27	NWTPH-Dx	11-21-19	11-21-19	
Lube Oil	<b>410</b>	53	NWTPH-Dx	11-21-19	11-21-19	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	63	50-150				

<b>Client ID:</b>	<b>FB-13-8.0</b>					
Laboratory ID:	11-209-25					
Diesel Range Organics	<b>ND</b>	28	NWTPH-Dx	11-21-19	11-21-19	
Lube Oil Range Organics	<b>ND</b>	56	NWTPH-Dx	11-21-19	11-21-19	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	78	50-150				



Date of Report: December 2, 2019  
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 Project: 1171-004

**DIESEL AND HEAVY OIL RANGE ORGANICS  
 NWTPH-Dx  
 QUALITY CONTROL**

Matrix: Soil  
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1121S1					
Diesel Range Organics	ND	25	NWTPH-Dx	11-21-19	11-21-19	
Lube Oil Range Organics	ND	50	NWTPH-Dx	11-21-19	11-21-19	
Surrogate:	Percent Recovery	Control Limits				
<i>o</i> -Terphenyl	96	50-150				
Laboratory ID:	MB1125S1					
Diesel Range Organics	ND	25	NWTPH-Dx	11-25-19	11-25-19	
Lube Oil Range Organics	ND	50	NWTPH-Dx	11-25-19	11-25-19	
Surrogate:	Percent Recovery	Control Limits				
<i>o</i> -Terphenyl	89	50-150				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
<b>DUPLICATE</b>								
Laboratory ID:	11-209-24							
	ORIG	DUP						
Diesel Range	ND	ND	NA	NA	NA	NA	NA	
Lube Oil	384	267	NA	NA	NA	NA	36	NA
Surrogate:								
<i>o</i> -Terphenyl				63	79	50-150		
Laboratory ID:	11-209-25							
	ORIG	DUP						
Diesel Range	ND	ND	NA	NA	NA	NA	NA	
Lube Oil Range	ND	ND	NA	NA	NA	NA	NA	
Surrogate:								
<i>o</i> -Terphenyl				78	86	50-150		
Laboratory ID:	SB1125S1							
	ORIG	DUP						
Diesel Fuel #2	75.5	74.7	NA	NA	NA	NA	1	NA
Lube Oil Range	ND	ND	NA	NA	NA	NA	NA	NA
Surrogate:								
<i>o</i> -Terphenyl				85	85	50-150		



Date of Report: December 2, 2019  
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 Project: 1171-004

# PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>FB-6-5.0</b>					
<b>Laboratory ID:</b>	<b>11-209-02</b>					
Naphthalene	<b>ND</b>	0.0077	EPA 8270E/SIM	11-21-19	11-21-19	
2-Methylnaphthalene	<b>ND</b>	0.0077	EPA 8270E/SIM	11-21-19	11-21-19	
1-Methylnaphthalene	<b>0.0087</b>	0.0077	EPA 8270E/SIM	11-21-19	11-21-19	
Acenaphthylene	<b>ND</b>	0.0077	EPA 8270E/SIM	11-21-19	11-21-19	
Acenaphthene	<b>0.010</b>	0.0077	EPA 8270E/SIM	11-21-19	11-21-19	
Fluorene	<b>0.019</b>	0.0077	EPA 8270E/SIM	11-21-19	11-21-19	
Phenanthrene	<b>0.15</b>	0.0077	EPA 8270E/SIM	11-21-19	11-21-19	
Anthracene	<b>0.030</b>	0.0077	EPA 8270E/SIM	11-21-19	11-21-19	
Fluoranthene	<b>0.069</b>	0.0077	EPA 8270E/SIM	11-21-19	11-21-19	
Pyrene	<b>0.37</b>	0.0077	EPA 8270E/SIM	11-21-19	11-21-19	
Benzo[a]anthracene	<b>0.098</b>	0.0077	EPA 8270E/SIM	11-21-19	11-21-19	
Chrysene	<b>0.31</b>	0.0077	EPA 8270E/SIM	11-21-19	11-21-19	
Benzo[b]fluoranthene	<b>0.050</b>	0.0077	EPA 8270E/SIM	11-21-19	11-21-19	
Benzo(j,k)fluoranthene	<b>0.0081</b>	0.0077	EPA 8270E/SIM	11-21-19	11-21-19	
Benzo[a]pyrene	<b>0.087</b>	0.0077	EPA 8270E/SIM	11-21-19	11-21-19	
Indeno(1,2,3-c,d)pyrene	<b>0.020</b>	0.0077	EPA 8270E/SIM	11-21-19	11-21-19	
Dibenz[a,h]anthracene	<b>0.014</b>	0.0077	EPA 8270E/SIM	11-21-19	11-21-19	
Benzo[g,h,i]perylene	<b>0.068</b>	0.0077	EPA 8270E/SIM	11-21-19	11-21-19	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	74	40 - 111				
Pyrene-d10	91	40 - 110				
Terphenyl-d14	90	45 - 122				



Date of Report: December 2, 2019  
 Samples Submitted: November 20, 2019  
 Laboratory Reference: 1911-209  
 Project: 1171-004

# PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>FB-11-8.0</b>					
<b>Laboratory ID:</b>	<b>11-209-19</b>					
Naphthalene	<b>1.5</b>	0.037	EPA 8270E/SIM	11-21-19	11-21-19	
2-Methylnaphthalene	<b>0.044</b>	0.0074	EPA 8270E/SIM	11-21-19	11-21-19	
1-Methylnaphthalene	<b>0.056</b>	0.0074	EPA 8270E/SIM	11-21-19	11-21-19	
Acenaphthylene	<b>0.012</b>	0.0074	EPA 8270E/SIM	11-21-19	11-21-19	
Acenaphthene	<b>0.020</b>	0.0074	EPA 8270E/SIM	11-21-19	11-21-19	
Fluorene	<b>ND</b>	0.0074	EPA 8270E/SIM	11-21-19	11-21-19	
Phenanthrene	<b>0.016</b>	0.0074	EPA 8270E/SIM	11-21-19	11-21-19	
Anthracene	<b>0.011</b>	0.0074	EPA 8270E/SIM	11-21-19	11-21-19	
Fluoranthene	<b>0.023</b>	0.0074	EPA 8270E/SIM	11-21-19	11-21-19	
Pyrene	<b>0.058</b>	0.0074	EPA 8270E/SIM	11-21-19	11-21-19	
Benzo[a]anthracene	<b>0.021</b>	0.0074	EPA 8270E/SIM	11-21-19	11-21-19	
Chrysene	<b>0.031</b>	0.0074	EPA 8270E/SIM	11-21-19	11-21-19	
Benzo[b]fluoranthene	<b>0.017</b>	0.0074	EPA 8270E/SIM	11-21-19	11-21-19	
Benzo(j,k)fluoranthene	<b>ND</b>	0.0074	EPA 8270E/SIM	11-21-19	11-21-19	
Benzo[a]pyrene	<b>0.023</b>	0.0074	EPA 8270E/SIM	11-21-19	11-21-19	
Indeno(1,2,3-c,d)pyrene	<b>0.012</b>	0.0074	EPA 8270E/SIM	11-21-19	11-21-19	
Dibenz[a,h]anthracene	<b>0.0077</b>	0.0074	EPA 8270E/SIM	11-21-19	11-21-19	
Benzo[g,h,i]perylene	<b>0.016</b>	0.0074	EPA 8270E/SIM	11-21-19	11-21-19	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	81	40 - 111				
Pyrene-d10	86	40 - 110				
Terphenyl-d14	91	45 - 122				



Date of Report: December 2, 2019  
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 Laboratory Reference: 1911-209  
 Project: 1171-004

**PAHs EPA 8270E/SIM  
 QUALITY CONTROL**

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>METHOD BLANK</b>						
Laboratory ID:	MB1121S1					
Naphthalene	ND	0.0067	EPA 8270E/SIM	11-21-19	11-21-19	
2-Methylnaphthalene	ND	0.0067	EPA 8270E/SIM	11-21-19	11-21-19	
1-Methylnaphthalene	ND	0.0067	EPA 8270E/SIM	11-21-19	11-21-19	
Acenaphthylene	ND	0.0067	EPA 8270E/SIM	11-21-19	11-21-19	
Acenaphthene	ND	0.0067	EPA 8270E/SIM	11-21-19	11-21-19	
Fluorene	ND	0.0067	EPA 8270E/SIM	11-21-19	11-21-19	
Phenanthrene	ND	0.0067	EPA 8270E/SIM	11-21-19	11-21-19	
Anthracene	ND	0.0067	EPA 8270E/SIM	11-21-19	11-21-19	
Fluoranthene	ND	0.0067	EPA 8270E/SIM	11-21-19	11-21-19	
Pyrene	ND	0.0067	EPA 8270E/SIM	11-21-19	11-21-19	
Benzo[a]anthracene	ND	0.0067	EPA 8270E/SIM	11-21-19	11-21-19	
Chrysene	ND	0.0067	EPA 8270E/SIM	11-21-19	11-21-19	
Benzo[b]fluoranthene	ND	0.0067	EPA 8270E/SIM	11-21-19	11-21-19	
Benzo(j,k)fluoranthene	ND	0.0067	EPA 8270E/SIM	11-21-19	11-21-19	
Benzo[a]pyrene	ND	0.0067	EPA 8270E/SIM	11-21-19	11-21-19	
Indeno(1,2,3-c,d)pyrene	ND	0.0067	EPA 8270E/SIM	11-21-19	11-21-19	
Dibenz[a,h]anthracene	ND	0.0067	EPA 8270E/SIM	11-21-19	11-21-19	
Benzo[g,h,i]perylene	ND	0.0067	EPA 8270E/SIM	11-21-19	11-21-19	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	89	40 - 111				
Pyrene-d10	85	40 - 110				
Terphenyl-d14	89	45 - 122				



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**PAHs EPA 8270E/SIM  
 QUALITY CONTROL**

Matrix: Soil  
 Units: mg/Kg

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS										
Laboratory ID:	SB1121S1									
	SB	SBD	SB	SBD	SB	SBD				
Naphthalene	0.0710	0.0725	0.0833	0.0833	85	87	57 - 109	2	15	
Acenaphthylene	0.0761	0.0778	0.0833	0.0833	91	93	60 - 121	2	15	
Acenaphthene	0.0768	0.0778	0.0833	0.0833	92	93	59 - 121	1	15	
Fluorene	0.0727	0.0729	0.0833	0.0833	87	88	63 - 119	0	15	
Phenanthrene	0.0708	0.0707	0.0833	0.0833	85	85	59 - 114	0	15	
Anthracene	0.0737	0.0732	0.0833	0.0833	88	88	63 - 119	1	15	
Fluoranthene	0.0730	0.0715	0.0833	0.0833	88	86	63 - 120	2	15	
Pyrene	0.0688	0.0700	0.0833	0.0833	83	84	62 - 119	2	15	
Benzo[a]anthracene	0.0842	0.0840	0.0833	0.0833	101	101	64 - 127	0	15	
Chrysene	0.0731	0.0744	0.0833	0.0833	88	89	63 - 121	2	15	
Benzo[b]fluoranthene	0.0753	0.0755	0.0833	0.0833	90	91	61 - 122	0	15	
Benzo(j,k)fluoranthene	0.0778	0.0790	0.0833	0.0833	93	95	64 - 123	2	15	
Benzo[a]pyrene	0.0728	0.0735	0.0833	0.0833	87	88	62 - 122	1	15	
Indeno(1,2,3-c,d)pyrene	0.0650	0.0665	0.0833	0.0833	78	80	59 - 124	2	15	
Dibenz[a,h]anthracene	0.0634	0.0677	0.0833	0.0833	76	81	61 - 123	7	15	
Benzo[g,h,i]perylene	0.0686	0.0715	0.0833	0.0833	82	86	61 - 119	4	15	
Surrogate:										
2-Fluorobiphenyl					90	93	40 - 111			
Pyrene-d10					82	81	40 - 110			
Terphenyl-d14					88	89	45 - 122			



Date of Report: December 2, 2019  
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 Project: 1171-004

**TOTAL METALS  
 EPA 6010D/7471B**

Matrix: Soil  
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>FB-6-5.0</b>					
Laboratory ID:	11-209-02					
Arsenic	ND	12	EPA 6020B	11-22-19	11-22-19	
Barium	27	2.9	EPA 6020B	11-22-19	11-22-19	
Cadmium	ND	0.58	EPA 6020B	11-22-19	11-22-19	
Chromium	25	0.72	EPA 6020B	11-22-19	11-22-19	
Lead	ND	5.8	EPA 6020B	11-22-19	11-22-19	
Mercury	ND	0.29	EPA 7471B	11-22-19	11-22-19	
Selenium	ND	12	EPA 6020B	11-22-19	11-22-19	
Silver	ND	1.2	EPA 6020B	11-22-19	11-22-19	

<b>Client ID:</b>	<b>FB-11-8.0</b>					
Laboratory ID:	11-209-19					
Arsenic	ND	11	EPA 6020B	11-22-19	11-22-19	
Barium	42	2.8	EPA 6020B	11-22-19	11-22-19	
Cadmium	ND	0.55	EPA 6020B	11-22-19	11-22-19	
Chromium	16	0.69	EPA 6020B	11-22-19	11-22-19	
Lead	ND	5.5	EPA 6020B	11-22-19	11-22-19	
Mercury	ND	0.28	EPA 7471B	11-22-19	11-22-19	
Selenium	ND	11	EPA 6020B	11-22-19	11-22-19	
Silver	ND	1.1	EPA 6020B	11-22-19	11-22-19	



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**TOTAL METALS  
 EPA 6010D/7471B  
 QUALITY CONTROL**

Matrix: Soil  
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>METHOD BLANK</b>						
Laboratory ID:	MB1122SM1					
Arsenic	ND	10	EPA 6020B	11-22-19	11-22-19	
Barium	ND	2.5	EPA 6020B	11-22-19	11-22-19	
Cadmium	ND	0.50	EPA 6020B	11-22-19	11-22-19	
Chromium	ND	0.63	EPA 6020B	11-22-19	11-22-19	
Lead	ND	5.0	EPA 6020B	11-22-19	11-22-19	
Selenium	ND	10	EPA 6020B	11-22-19	11-22-19	
Silver	ND	1.0	EPA 6020B	11-22-19	11-22-19	

Laboratory ID:	MB1122S1					
Mercury	ND	0.25	EPA 7471B	11-22-19	11-22-19	

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
<b>DUPLICATE</b>								
Laboratory ID:	11-215-01							
	ORIG	DUP						
Arsenic	ND	ND	NA	NA	NA	NA	20	
Barium	28.1	24.3	NA	NA	NA	NA	15	20
Cadmium	ND	ND	NA	NA	NA	NA	NA	20
Chromium	19.4	15.9	NA	NA	NA	NA	20	20
Lead	ND	ND	NA	NA	NA	NA	NA	20
Selenium	ND	ND	NA	NA	NA	NA	NA	20
Silver	ND	ND	NA	NA	NA	NA	NA	20

Laboratory ID:	11-209-02							
Mercury	ND	ND	NA	NA	NA	NA	NA	20

**MATRIX SPIKES**

Laboratory ID:	11-215-01									
	MS	MSD	MS	MSD		MS	MSD			
Arsenic	91.5	89.8	100	100	ND	92	90	75-125	2	20
Barium	120	118	100	100	28.1	92	89	75-125	2	20
Cadmium	45.8	46.5	50.0	50.0	ND	92	93	75-125	2	20
Chromium	116	114	100	100	19.4	96	95	75-125	2	20
Lead	222	221	250	250	ND	89	88	75-125	1	20
Selenium	78.3	83.5	100	100	ND	78	84	75-125	6	20
Silver	21.6	20.9	25.0	25.0	ND	86	83	75-125	3	20

Laboratory ID:	11-209-02									
Mercury	0.532	0.531	0.500	0.500	0.00770	105	105	80-120	0	20



OnSite Environmental, Inc. 14648 NE 95<sup>th</sup> Street, Redmond, WA 98052 (425) 883-3881

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: December 2, 2019  
 Samples Submitted: November 20, 2019  
 Laboratory Reference: 1911-209  
 Project: 1171-004

### % MOISTURE

Client ID	Lab ID	% Moisture	Date Analyzed
FB-6-5.0	11-209-02	13	11-21-19
FB-6-10.0	11-209-03	22	11-21-19
FB-6-14.0	11-209-04	20	11-21-19
FB-7-5.0	11-209-06	13	11-21-19
FB-7-7.5	11-209-07	42	11-21-19
FB-8-5.0	11-209-09	18	11-21-19
FB-8-7.5	11-209-10	15	11-21-19
FB-9-5.0	11-209-12	21	11-21-19
FB-9-8.0	11-209-13	12	11-21-19
FB-10-5.0	11-209-15	23	11-21-19
FB-10-8.0	11-209-16	33	11-21-19
FB-11-5.0	11-209-18	8	11-21-19
FB-11-8.0	11-209-19	9	11-21-19
FB-12-5.0	11-209-21	11	11-21-19
FB-12-7.0	11-209-22	14	11-21-19
FB-13-6.0	11-209-24	6	11-21-19
FB-13-8.0	11-209-25	11	11-21-19





### Data Qualifiers and Abbreviations

- A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
- B - The analyte indicated was also found in the blank sample.
- C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
- E - The value reported exceeds the quantitation range and is an estimate.
- F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
- H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
- I - Compound recovery is outside of the control limits.
- J - The value reported was below the practical quantitation limit. The value is an estimate.
- K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
- L - The RPD is outside of the control limits.
- M - Hydrocarbons in the gasoline range are impacting the diesel range result.
- M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.
- N - Hydrocarbons in the lube oil range are impacting the diesel range result.
- N1 - Hydrocarbons in diesel range are impacting lube oil range results.
- O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.
- P - The RPD of the detected concentrations between the two columns is greater than 40.
- Q - Surrogate recovery is outside of the control limits.
- S - Surrogate recovery data is not available due to the necessary dilution of the sample.
- T - The sample chromatogram is not similar to a typical \_\_\_\_\_.
- U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- U1 - The practical quantitation limit is elevated due to interferences present in the sample.
- V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
- W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
- X - Sample extract treated with a mercury cleanup procedure.
- X1 - Sample extract treated with a sulfuric acid/silica gel cleanup procedure.
- Y - The calibration verification for this analyte exceeded the 20% drift specified in methods 8260 & 8270, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.
- Z -
- ND - Not Detected at PQL
- PQL - Practical Quantitation Limit
- RPD - Relative Percent Difference





Analytical Laboratory Testing Services  
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## Page 1 of 3

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# Chain of Custody

Page 2 of 3

Company: <u>Carallon</u>		Turnaround Request (in working days)		Laboratory Number: <b>11-209</b>														
Project Number: <u>1077-004</u>		<input type="checkbox"/> Same Day <input type="checkbox"/> 1 Day																
Project Name: <u>10631 8th Avenue North East</u>		<input type="checkbox"/> 2 Days <input type="checkbox"/> 3 Days																
Project Manager: <u>Steve Brown</u>		<input checked="" type="checkbox"/> Standard (7 Days)																
Sampled by: <u>Ryan Brown</u>		<input type="checkbox"/> (other)																
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers													
11	FB-9-3.0	11/20/19	1050	Soil	1													
12	FB-9-5.0		1055		1													
13	FB-9-8.0		1100		1													
14	FB-10-3.0		1110		1													
15	FB-10-5.0		1115		1													
16	FB-10-8.0		1120		1													
17	FB-11-3.0		1145		1													
18	FB-11-5.0		1150		1													
19	FB-11-8.0		1155		1													
20	FB-12-3.5		1210		1													
Signature		Company	Date	Time	Comments/Special Instructions													
<u>Ryan Brown</u>		<u>Carallon</u>	<u>11/20/19</u>	<u>1445</u>	<u>Please Hold. PM will call for analysis</u>													
Relinquished																		
Received																		
Relinquished																		
Received																		
Relinquished																		
Received																		
Relinquished																		
Received																		
Relinquished																		
Reviewed/Date		Reviewed/Date				Data Package: Standard <input type="checkbox"/> Level III <input type="checkbox"/> Level IV <input type="checkbox"/>												
						Chromatograms with final report <input type="checkbox"/> Electronic Data Deliverables (EDDs) <input type="checkbox"/>												



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## Chain of Custody

Page 3 of 3

**CIVIL ENGINEERING INC.**

Analytical Laboratory Testing Services  
14648 NE 95th Street • Redmond, WA 98052  
Phone: (425) 883-3881 • www.onsite-env.com

Laboratory Number:

11-209

Turnaround Request  
(in working days)

(Check One)

☐ Same Day ☐ 1 Day

☐ 2 Days ☐ 3 Days

☒ Standard (7 Days)

☐ \_\_\_\_\_  
(other)

Lab ID	Date Sampled	Time Sampled	Matrix	Number of Containers	
01	FB-12-5.0	11/29/19	1215	Soil	1
02	FB-12-7.0		1220		1
03	FB-13-3.5		1225		1
04	FB-13-6.0		1230		1
05	FB-13-8.0		1235		1

Signature

Company

Date

Time

Comments/Special Instructions

Relinquished  
Received  
Relinquished  
Received  
Relinquished  
Received

Megan Catron  
Megan Catron  
OSF

Fearless

11/20/19 1445  
11/20/19 1445

Please Hold PM will call for Analysis

Reviewed/Date

Data Package: Standard ☐ Level III ☐ Level IV ☐

Reviewed/Date

Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐



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December 11, 2019

Stuart Brown  
Farallon Consulting, LLC  
975 5th Avenue NW  
Issaquah, WA 98027

Re: Analytical Data for Project 1171-004  
Laboratory Reference No. 1911-209B

Dear Stuart:

Enclosed are the analytical results and associated quality control data for samples submitted on November 20, 2019.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DeB" followed by a stylized flourish.

David Baumeister  
Project Manager

Enclosures



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OnSite Environmental, Inc. 14648 NE 95<sup>th</sup> Street, Redmond, WA 98052 (425) 883-3881

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: December 11, 2019  
Samples Submitted: November 20, 2019  
Laboratory Reference: 1911-209B  
Project: 1171-004

### Case Narrative

Samples were collected on November 20, 2019 and received by the laboratory on November 20, 2019. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.



Date of Report: December 11, 2019  
 Samples Submitted: November 20, 2019  
 Laboratory Reference: 1911-209B  
 Project: 1171-004

# PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>FB-6-10.0</b>					
<b>Laboratory ID:</b>	<b>11-209-03</b>					
Naphthalene	ND	0.0085	EPA 8270E/SIM	12-3-19	12-4-19	
2-Methylnaphthalene	ND	0.0085	EPA 8270E/SIM	12-3-19	12-4-19	
1-Methylnaphthalene	ND	0.0085	EPA 8270E/SIM	12-3-19	12-4-19	
Acenaphthylene	ND	0.0085	EPA 8270E/SIM	12-3-19	12-4-19	
Acenaphthene	ND	0.0085	EPA 8270E/SIM	12-3-19	12-4-19	
Fluorene	ND	0.0085	EPA 8270E/SIM	12-3-19	12-4-19	
Phenanthrene	ND	0.0085	EPA 8270E/SIM	12-3-19	12-4-19	
Anthracene	ND	0.0085	EPA 8270E/SIM	12-3-19	12-4-19	
Fluoranthene	ND	0.0085	EPA 8270E/SIM	12-3-19	12-4-19	
Pyrene	ND	0.0085	EPA 8270E/SIM	12-3-19	12-4-19	
Benzo[a]anthracene	ND	0.0085	EPA 8270E/SIM	12-3-19	12-4-19	
Chrysene	ND	0.0085	EPA 8270E/SIM	12-3-19	12-4-19	
Benzo[b]fluoranthene	ND	0.0085	EPA 8270E/SIM	12-3-19	12-4-19	
Benzo(j,k)fluoranthene	ND	0.0085	EPA 8270E/SIM	12-3-19	12-4-19	
Benzo[a]pyrene	ND	0.0085	EPA 8270E/SIM	12-3-19	12-4-19	
Indeno(1,2,3-c,d)pyrene	ND	0.0085	EPA 8270E/SIM	12-3-19	12-4-19	
Dibenz[a,h]anthracene	ND	0.0085	EPA 8270E/SIM	12-3-19	12-4-19	
Benzo[g,h,i]perylene	ND	0.0085	EPA 8270E/SIM	12-3-19	12-4-19	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	95	40 - 111				
Pyrene-d10	94	40 - 110				
Terphenyl-d14	98	45 - 122				



Date of Report: December 11, 2019  
 Samples Submitted: November 20, 2019  
 Laboratory Reference: 1911-209B  
 Project: 1171-004

**PAHs EPA 8270E/SIM  
 QUALITY CONTROL**

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>METHOD BLANK</b>						
Laboratory ID:	MB1203S2					
Naphthalene	ND	0.0067	EPA 8270E/SIM	12-3-19	12-3-19	
2-Methylnaphthalene	ND	0.0067	EPA 8270E/SIM	12-3-19	12-3-19	
1-Methylnaphthalene	ND	0.0067	EPA 8270E/SIM	12-3-19	12-3-19	
Acenaphthylene	ND	0.0067	EPA 8270E/SIM	12-3-19	12-3-19	
Acenaphthene	ND	0.0067	EPA 8270E/SIM	12-3-19	12-3-19	
Fluorene	ND	0.0067	EPA 8270E/SIM	12-3-19	12-3-19	
Phenanthrene	ND	0.0067	EPA 8270E/SIM	12-3-19	12-3-19	
Anthracene	ND	0.0067	EPA 8270E/SIM	12-3-19	12-3-19	
Fluoranthene	ND	0.0067	EPA 8270E/SIM	12-3-19	12-3-19	
Pyrene	ND	0.0067	EPA 8270E/SIM	12-3-19	12-3-19	
Benzo[a]anthracene	ND	0.0067	EPA 8270E/SIM	12-3-19	12-3-19	
Chrysene	ND	0.0067	EPA 8270E/SIM	12-3-19	12-3-19	
Benzo[b]fluoranthene	ND	0.0067	EPA 8270E/SIM	12-3-19	12-3-19	
Benzo(j,k)fluoranthene	ND	0.0067	EPA 8270E/SIM	12-3-19	12-3-19	
Benzo[a]pyrene	ND	0.0067	EPA 8270E/SIM	12-3-19	12-3-19	
Indeno(1,2,3-c,d)pyrene	ND	0.0067	EPA 8270E/SIM	12-3-19	12-3-19	
Dibenz[a,h]anthracene	ND	0.0067	EPA 8270E/SIM	12-3-19	12-3-19	
Benzo[g,h,i]perylene	ND	0.0067	EPA 8270E/SIM	12-3-19	12-3-19	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	94	40 - 111				
Pyrene-d10	95	40 - 110				
Terphenyl-d14	96	45 - 122				



Date of Report: December 11, 2019  
 Samples Submitted: November 20, 2019  
 Laboratory Reference: 1911-209B  
 Project: 1171-004

**PAHs EPA 8270E/SIM  
 QUALITY CONTROL**

Matrix: Soil  
 Units: mg/Kg

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS										
Laboratory ID:	SB1203S2									
	SB	SBD	SB	SBD	SB	SBD				
Naphthalene	0.0720	0.0786	0.0833	0.0833	86	94	57 - 109	9	15	
Acenaphthylene	0.0696	0.0742	0.0833	0.0833	84	89	60 - 121	6	15	
Acenaphthene	0.0699	0.0744	0.0833	0.0833	84	89	59 - 121	6	15	
Fluorene	0.0728	0.0802	0.0833	0.0833	87	96	63 - 119	10	15	
Phenanthrene	0.0771	0.0797	0.0833	0.0833	93	96	59 - 114	3	15	
Anthracene	0.0792	0.0828	0.0833	0.0833	95	99	63 - 119	4	15	
Fluoranthene	0.0814	0.0823	0.0833	0.0833	98	99	63 - 120	1	15	
Pyrene	0.0805	0.0809	0.0833	0.0833	97	97	62 - 119	0	15	
Benzo[a]anthracene	0.0876	0.0890	0.0833	0.0833	105	107	64 - 127	2	15	
Chrysene	0.0809	0.0808	0.0833	0.0833	97	97	63 - 121	0	15	
Benzo[b]fluoranthene	0.0767	0.0812	0.0833	0.0833	92	97	61 - 122	6	15	
Benzo(j,k)fluoranthene	0.0854	0.0820	0.0833	0.0833	103	98	64 - 123	4	15	
Benzo[a]pyrene	0.0802	0.0800	0.0833	0.0833	96	96	62 - 122	0	15	
Indeno(1,2,3-c,d)pyrene	0.0814	0.0831	0.0833	0.0833	98	100	59 - 124	2	15	
Dibenz[a,h]anthracene	0.0813	0.0824	0.0833	0.0833	98	99	61 - 123	1	15	
Benzo[g,h,i]perylene	0.0818	0.0822	0.0833	0.0833	98	99	61 - 119	0	15	
Surrogate:										
2-Fluorobiphenyl					87	93	40 - 111			
Pyrene-d10					91	93	40 - 110			
Terphenyl-d14					95	97	45 - 122			



Date of Report: December 11, 2019  
 Samples Submitted: November 20, 2019  
 Laboratory Reference: 1911-209B  
 Project: 1171-004

**TOTAL METALS**  
**EPA 6010D/7471B**

Matrix: Soil  
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>FB-8-5.0</b>					
Laboratory ID:	11-209-09					
Arsenic	<b>ND</b>	12	EPA 6010D	12-9-19	12-10-19	
Barium	<b>51</b>	3.0	EPA 6010D	12-9-19	12-10-19	
Cadmium	<b>ND</b>	0.61	EPA 6010D	12-9-19	12-10-19	
Chromium	<b>27</b>	0.61	EPA 6010D	12-9-19	12-10-19	
Lead	<b>56</b>	6.1	EPA 6010D	12-9-19	12-10-19	
Mercury	<b>ND</b>	0.30	EPA 7471B	12-5-19	12-5-19	
Selenium	<b>ND</b>	12	EPA 6010D	12-9-19	12-10-19	
Silver	<b>ND</b>	1.2	EPA 6010D	12-9-19	12-10-19	



Date of Report: December 11, 2019  
 Samples Submitted: November 20, 2019  
 Laboratory Reference: 1911-209B  
 Project: 1171-004

**TOTAL METALS  
 EPA 6010D/7471B  
 QUALITY CONTROL**

Matrix: Soil  
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>METHOD BLANK</b>						
Laboratory ID:	MB1209SM2					
Arsenic	ND	10	EPA 6010D	12-9-19	12-10-19	
Barium	ND	2.5	EPA 6010D	12-9-19	12-10-19	
Cadmium	ND	0.50	EPA 6010D	12-9-19	12-10-19	
Chromium	ND	0.50	EPA 6010D	12-9-19	12-10-19	
Lead	ND	5.0	EPA 6010D	12-9-19	12-10-19	
Selenium	ND	10	EPA 6010D	12-9-19	12-10-19	
Silver	ND	1.0	EPA 6010D	12-9-19	12-10-19	

Laboratory ID:	MB1205S1					
Mercury	ND	0.25	EPA 7471B	12-5-19	12-5-19	

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
<b>DUPLICATE</b>								
Laboratory ID:	12-008-09							
	ORIG	DUP						
Arsenic	ND	ND	NA	NA	NA	NA	20	
Barium	46.5	46.8	NA	NA	NA	1	20	
Cadmium	ND	ND	NA	NA	NA	NA	20	
Chromium	29.3	30.4	NA	NA	NA	4	20	
Lead	ND	ND	NA	NA	NA	NA	20	
Selenium	ND	ND	NA	NA	NA	NA	20	
Silver	ND	ND	NA	NA	NA	NA	20	

Laboratory ID:	12-028-01							
Mercury	ND	ND	NA	NA	NA	NA	20	

**MATRIX SPIKES**

Laboratory ID:	12-008-09									
	MS	MSD	MS	MSD		MS	MSD			
Arsenic	90.7	92.5	100	100	ND	91	93	75-125	2	20
Barium	138	161	100	100	46.5	91	115	75-125	16	20
Cadmium	45.7	45.4	50.0	50.0	ND	91	91	75-125	1	20
Chromium	122	122	100	100	29.3	93	92	75-125	0	20
Lead	219	217	250	250	ND	88	87	75-125	1	20
Selenium	85.7	88.3	100	100	ND	86	88	75-125	3	20
Silver	20.9	20.7	25.0	25.0	ND	84	83	75-125	1	20

Laboratory ID:	12-028-01									
Mercury	0.540	0.533	0.500	0.500	0.0216	104	102	80-120	1	20



OnSite Environmental, Inc. 14648 NE 95<sup>th</sup> Street, Redmond, WA 98052 (425) 883-3881

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.



### Data Qualifiers and Abbreviations

- A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
- B - The analyte indicated was also found in the blank sample.
- C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
- E - The value reported exceeds the quantitation range and is an estimate.
- F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
- H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
- I - Compound recovery is outside of the control limits.
- J - The value reported was below the practical quantitation limit. The value is an estimate.
- K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
- L - The RPD is outside of the control limits.
- M - Hydrocarbons in the gasoline range are impacting the diesel range result.
- M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.
- N - Hydrocarbons in the lube oil range are impacting the diesel range result.
- N1 - Hydrocarbons in diesel range are impacting lube oil range results.
- O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.
- P - The RPD of the detected concentrations between the two columns is greater than 40.
- Q - Surrogate recovery is outside of the control limits.
- S - Surrogate recovery data is not available due to the necessary dilution of the sample.
- T - The sample chromatogram is not similar to a typical \_\_\_\_\_.
- U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- U1 - The practical quantitation limit is elevated due to interferences present in the sample.
- V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
- W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
- X - Sample extract treated with a mercury cleanup procedure.
- X1 - Sample extract treated with a sulfuric acid/silica gel cleanup procedure.
- Y - The calibration verification for this analyte exceeded the 20% drift specified in methods 8260 & 8270, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.
- Z -
- ND - Not Detected at PQL
- PQL - Practical Quantitation Limit
- RPD - Relative Percent Difference





Analytical Laboratory Testing Services  
14648 NE 95th Street • Redmond, WA 98052  
Phone: (425) 883-3881 • [www.onsite-env.com](http://www.onsite-env.com)

## Page 1 of 3

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**OnSite Environmental Inc.**  
 Analytical Laboratory Testing Services  
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 Phone: (425) 883-3881 • www.onsite-env.com

# Chain of Custody

Turnaround Request (in working days)				Laboratory Number: <b>11-209</b>																		
(Check One)																						
<input type="checkbox"/> Same Day <input type="checkbox"/> 1 Day <input type="checkbox"/> 2 Days <input type="checkbox"/> 3 Days <input checked="" type="checkbox"/> Standard (7 Days)																						
Date Sampled				Time Sampled		Matrix		Number of Containers														
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix																		
11	FB-9-3.0	11/20/19	1050	Soil																		
12	FB-9-5.0		1055																			
13	FB-9-8.0		1100																			
14	FB-10-3.0		1110																			
15	FB-10-5.0		1115																			
16	FB-10-8.0		1120																			
17	FB-11-3.0		1145																			
18	FB-11-5.0		1150																			
19	FB-11-8.0		1155																			
20	FB-12-3.5		1210																			
Signature: <u>Ryan Brown</u>				Company: <u>Carallon</u>		Date: <u>11/20/19</u>		Time: <u>1445</u>		Comments/Special Instructions: <u>Please Hold. PM with cat for Analysis</u>												
Relinquished				Relinquished		Relinquished		Relinquished														
Received				Received		Received		Received														
Relinquished				Relinquished		Relinquished		Relinquished														
Received				Received		Received		Received														
Relinquished				Relinquished		Relinquished		Relinquished														
Received				Received		Received		Received														
Relinquished				Relinquished		Relinquished		Relinquished														
Reviewed/Date				Reviewed/Date		Reviewed/Date		Reviewed/Date		Data Package: Standard <input type="checkbox"/> Level III <input type="checkbox"/> Level IV <input type="checkbox"/> Chromatograms with final report <input type="checkbox"/> Electronic Data Deliverables (EDDs) <input type="checkbox"/>												



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# Chain of Custody

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CIVIL-ENGINEERING INC.

Analytical Laboratory Testing Services  
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Phone: (425) 883-3881 • www.on-site-env.com

				Turnaround Request (In working days)		Laboratory Number: 11-209																	
				(Check One)																			
				<input type="checkbox"/> Same Day	<input type="checkbox"/> 1 Day																		
				<input type="checkbox"/> 2 Days	<input type="checkbox"/> 3 Days																		
				<input checked="" type="checkbox"/> Standard (7 Days)																			
				<input type="checkbox"/>	(other)																		
Company: Farallon																							
Project Number: 1171-004																							
Project Name: 10631 8th Avenue North East																							
Project Manager: Stuart Brown																							
Sampled by: Ryan Ostrem																							
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers																		
01	FB-12-5.0	11/29/19	1215	Soil	1	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx ( <input type="checkbox"/> Acid / SG Clean-up)	Volatiles 8260C	Halogenated Volatiles 8260C	EDB EPA 8011 (Waters Only)	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	% Moisture
02	FB-12-7.0		1220		1	X			X														X
03	FB-13-3.5		1225		1	X			X														X
04	FB-13-6.0		1230		1	X			X														X
05	FB-13-8.0		1235		1	X			X														X
Signature: Ryan Ostrem				Company: Farallon		Date: 11/29/19		Time: 1445		Comments/Special Instructions: Please Hold PM until call for Analysis.													
Relinquished																							
Received																							
Relinquished																							
Received																							
Relinquished																							
Received																							
Reviewed/Date										Data Package: Standard <input type="checkbox"/> Level III <input type="checkbox"/> Level IV <input type="checkbox"/> Chromatograms with final report <input type="checkbox"/> Electronic Data Deliverables (EDDs) <input type="checkbox"/>													



14648 NE 95<sup>th</sup> Street, Redmond, WA 98052 • (425) 883-3881

January 7, 2020

Stuart Brown  
Farallon Consulting, LLC  
975 5th Avenue NW  
Issaquah, WA 98027

Re: Analytical Data for Project 1171-004  
Laboratory Reference No. 1912-264

Dear Stuart:

Enclosed are the analytical results and associated quality control data for samples submitted on December 30, 2019.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read 'DB', with a long horizontal stroke extending to the right.

David Baumeister  
Project Manager

Enclosures



---

OnSite Environmental, Inc. 14648 NE 95<sup>th</sup> Street, Redmond, WA 98052 (425) 883-3881

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: January 7, 2020  
Samples Submitted: December 30, 2019  
Laboratory Reference: 1912-264  
Project: 1171-004

### Case Narrative

Samples were collected on December 26 and 27, 2019 and received by the laboratory on December 30, 2019. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

#### PAHs EPA 8270D/SIM Analysis

Sample FB-25-25.0 had one surrogate recovery out of control limits. This is within allowance of our standard operating procedure as long as the recovery is above 10%.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.



Date of Report: January 7, 2020  
 Samples Submitted: December 30, 2019  
 Laboratory Reference: 1912-264  
 Project: 1171-004

**DIESEL AND HEAVY OIL RANGE ORGANICS  
 NWTPH-Dx**

Matrix: Soil  
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>FB-14-4.0</b>					
Laboratory ID:	12-264-01					
Diesel Range Organics	<b>ND</b>	29	NWTPH-Dx	12-31-19	12-31-19	
Lube Oil Range Organics	<b>89</b>	59	NWTPH-Dx	12-31-19	12-31-19	
Surrogate:	Percent Recovery	Control Limits				
<i>o</i> -Terphenyl	77	50-150				

<b>Client ID:</b>	<b>FB-14-8.0</b>					
Laboratory ID:	12-264-02					
Diesel Range Organics	<b>ND</b>	31	NWTPH-Dx	12-31-19	12-31-19	
Lube Oil Range Organics	<b>100</b>	63	NWTPH-Dx	12-31-19	12-31-19	
Surrogate:	Percent Recovery	Control Limits				
<i>o</i> -Terphenyl	72	50-150				

<b>Client ID:</b>	<b>FB-15-4.0</b>					
Laboratory ID:	12-264-03					
Diesel Range Organics	<b>ND</b>	33	NWTPH-Dx	12-31-19	12-31-19	
Lube Oil Range Organics	<b>ND</b>	66	NWTPH-Dx	12-31-19	12-31-19	
Surrogate:	Percent Recovery	Control Limits				
<i>o</i> -Terphenyl	79	50-150				

<b>Client ID:</b>	<b>FB-15-8.0</b>					
Laboratory ID:	12-264-04					
Diesel Range Organics	<b>ND</b>	31	NWTPH-Dx	12-31-19	12-31-19	
Lube Oil Range Organics	<b>ND</b>	62	NWTPH-Dx	12-31-19	12-31-19	
Surrogate:	Percent Recovery	Control Limits				
<i>o</i> -Terphenyl	80	50-150				

<b>Client ID:</b>	<b>FB-16-2.0</b>					
Laboratory ID:	12-264-05					
Diesel Range Organics	<b>ND</b>	28	NWTPH-Dx	12-31-19	12-31-19	
Lube Oil Range Organics	<b>64</b>	56	NWTPH-Dx	12-31-19	12-31-19	
Surrogate:	Percent Recovery	Control Limits				
<i>o</i> -Terphenyl	62	50-150				

<b>Client ID:</b>	<b>FB-16-8.0</b>					
Laboratory ID:	12-264-06					
Diesel Range Organics	<b>ND</b>	27	NWTPH-Dx	12-31-19	12-31-19	
Lube Oil Range Organics	<b>ND</b>	54	NWTPH-Dx	12-31-19	12-31-19	
Surrogate:	Percent Recovery	Control Limits				
<i>o</i> -Terphenyl	74	50-150				



Date of Report: January 7, 2020  
 Samples Submitted: December 30, 2019  
 Laboratory Reference: 1912-264  
 Project: 1171-004

**DIESEL AND HEAVY OIL RANGE ORGANICS  
 NWTPH-Dx**

Matrix: Soil  
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>FB-17-2.5</b>					
Laboratory ID:	12-264-07					
Diesel Range Organics	<b>ND</b>	28	NWTPH-Dx	12-31-19	12-31-19	
Lube Oil Range Organics	<b>ND</b>	57	NWTPH-Dx	12-31-19	12-31-19	
Surrogate:	Percent Recovery	Control Limits				
<i>o</i> -Terphenyl	56	50-150				

<b>Client ID:</b>	<b>FB-17-8.0</b>					
Laboratory ID:	12-264-08					
Diesel Range Organics	<b>ND</b>	30	NWTPH-Dx	12-31-19	12-31-19	
Lube Oil Range Organics	<b>ND</b>	60	NWTPH-Dx	12-31-19	12-31-19	
Surrogate:	Percent Recovery	Control Limits				
<i>o</i> -Terphenyl	84	50-150				

<b>Client ID:</b>	<b>FB-18-2.0</b>					
Laboratory ID:	12-264-09					
Diesel Range Organics	<b>ND</b>	29	NWTPH-Dx	12-31-19	12-31-19	
Lube Oil Range Organics	<b>ND</b>	57	NWTPH-Dx	12-31-19	12-31-19	
Surrogate:	Percent Recovery	Control Limits				
<i>o</i> -Terphenyl	62	50-150				

<b>Client ID:</b>	<b>FB-18-8.0</b>					
Laboratory ID:	12-264-10					
Diesel Range Organics	<b>ND</b>	28	NWTPH-Dx	12-31-19	12-31-19	
Lube Oil Range Organics	<b>ND</b>	55	NWTPH-Dx	12-31-19	12-31-19	
Surrogate:	Percent Recovery	Control Limits				
<i>o</i> -Terphenyl	76	50-150				

<b>Client ID:</b>	<b>FB-19-2.0</b>					
Laboratory ID:	12-264-11					
Diesel Range Organics	<b>ND</b>	27	NWTPH-Dx	12-31-19	12-31-19	
Lube Oil Range Organics	<b>ND</b>	54	NWTPH-Dx	12-31-19	12-31-19	
Surrogate:	Percent Recovery	Control Limits				
<i>o</i> -Terphenyl	80	50-150				

<b>Client ID:</b>	<b>FB-19-8.0</b>					
Laboratory ID:	12-264-12					
Diesel Range Organics	<b>28</b>	27	NWTPH-Dx	12-31-19	12-31-19	
Lube Oil Range Organics	<b>ND</b>	54	NWTPH-Dx	12-31-19	12-31-19	
Surrogate:	Percent Recovery	Control Limits				
<i>o</i> -Terphenyl	74	50-150				



Date of Report: January 7, 2020  
 Samples Submitted: December 30, 2019  
 Laboratory Reference: 1912-264  
 Project: 1171-004

**DIESEL AND HEAVY OIL RANGE ORGANICS  
 NWTPH-Dx**

Matrix: Soil  
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>FB-20-2.5</b>					
Laboratory ID:	12-264-13					
Diesel Range Organics	<b>ND</b>	27	NWTPH-Dx	12-31-19	12-31-19	
Lube Oil Range Organics	<b>ND</b>	54	NWTPH-Dx	12-31-19	12-31-19	
Surrogate:	Percent Recovery	Control Limits				
<i>o</i> -Terphenyl	80	50-150				

<b>Client ID:</b>	<b>FB-20-8.0</b>					
Laboratory ID:	12-264-14					
Diesel Range Organics	<b>ND</b>	28	NWTPH-Dx	12-31-19	12-31-19	
Lube Oil Range Organics	<b>ND</b>	57	NWTPH-Dx	12-31-19	12-31-19	
Surrogate:	Percent Recovery	Control Limits				
<i>o</i> -Terphenyl	67	50-150				

<b>Client ID:</b>	<b>FB-21-1.5</b>					
Laboratory ID:	12-264-15					
Diesel Range Organics	<b>ND</b>	29	NWTPH-Dx	12-31-19	12-31-19	
Lube Oil Range Organics	<b>ND</b>	57	NWTPH-Dx	12-31-19	12-31-19	
Surrogate:	Percent Recovery	Control Limits				
<i>o</i> -Terphenyl	75	50-150				

<b>Client ID:</b>	<b>FB-21-8.0</b>					
Laboratory ID:	12-264-16					
Diesel Range Organics	<b>ND</b>	29	NWTPH-Dx	12-31-19	12-31-19	
Lube Oil Range Organics	<b>ND</b>	58	NWTPH-Dx	12-31-19	12-31-19	
Surrogate:	Percent Recovery	Control Limits				
<i>o</i> -Terphenyl	68	50-150				

<b>Client ID:</b>	<b>FB-22-2.0</b>					
Laboratory ID:	12-264-17					
Diesel Range Organics	<b>ND</b>	28	NWTPH-Dx	12-31-19	12-31-19	
Lube Oil Range Organics	<b>120</b>	56	NWTPH-Dx	12-31-19	12-31-19	
Surrogate:	Percent Recovery	Control Limits				
<i>o</i> -Terphenyl	77	50-150				

<b>Client ID:</b>	<b>FB-22-8.0</b>					
Laboratory ID:	12-264-18					
Diesel Range Organics	<b>ND</b>	47	NWTPH-Dx	12-31-19	12-31-19	
Lube Oil Range Organics	<b>330</b>	95	NWTPH-Dx	12-31-19	12-31-19	
Surrogate:	Percent Recovery	Control Limits				
<i>o</i> -Terphenyl	58	50-150				



Date of Report: January 7, 2020  
 Samples Submitted: December 30, 2019  
 Laboratory Reference: 1912-264  
 Project: 1171-004

**DIESEL AND HEAVY OIL RANGE ORGANICS  
 NWTPH-Dx**

Matrix: Soil  
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>FB-23-2.5</b>					
Laboratory ID:	12-264-19					
Diesel Range Organics	<b>ND</b>	28	NWTPH-Dx	12-31-19	12-31-19	
Lube Oil Range Organics	<b>ND</b>	56	NWTPH-Dx	12-31-19	12-31-19	
Surrogate:	Percent Recovery	Control Limits				
<i>o</i> -Terphenyl	76	50-150				

<b>Client ID:</b>	<b>FB-23-8.0</b>					
Laboratory ID:	12-264-20					
Diesel Range Organics	<b>ND</b>	27	NWTPH-Dx	12-31-19	12-31-19	
Lube Oil Range Organics	<b>ND</b>	54	NWTPH-Dx	12-31-19	12-31-19	
Surrogate:	Percent Recovery	Control Limits				
<i>o</i> -Terphenyl	66	50-150				

<b>Client ID:</b>	<b>FB-24-5.0</b>					
Laboratory ID:	12-264-21					
Diesel Range Organics	<b>ND</b>	28	NWTPH-Dx	12-31-19	12-31-19	
Lube Oil Range Organics	<b>ND</b>	55	NWTPH-Dx	12-31-19	12-31-19	
Surrogate:	Percent Recovery	Control Limits				
<i>o</i> -Terphenyl	83	50-150				

<b>Client ID:</b>	<b>FB-24-15.5</b>					
Laboratory ID:	12-264-23					
Diesel Range Organics	<b>ND</b>	29	NWTPH-Dx	12-31-19	12-31-19	
Lube Oil Range Organics	<b>ND</b>	59	NWTPH-Dx	12-31-19	12-31-19	
Surrogate:	Percent Recovery	Control Limits				
<i>o</i> -Terphenyl	74	50-150				

<b>Client ID:</b>	<b>FB-24-25.5</b>					
Laboratory ID:	12-264-24					
Diesel Range Organics	<b>ND</b>	34	NWTPH-Dx	12-31-19	12-31-19	
Lube Oil Range Organics	<b>160</b>	68	NWTPH-Dx	12-31-19	12-31-19	
Surrogate:	Percent Recovery	Control Limits				
<i>o</i> -Terphenyl	56	50-150				

<b>Client ID:</b>	<b>FB-24-35.0</b>					
Laboratory ID:	12-264-26					
Diesel Range Organics	<b>ND</b>	29	NWTPH-Dx	12-31-19	12-31-19	
Lube Oil Range Organics	<b>ND</b>	59	NWTPH-Dx	12-31-19	12-31-19	
Surrogate:	Percent Recovery	Control Limits				
<i>o</i> -Terphenyl	68	50-150				



Date of Report: January 7, 2020  
 Samples Submitted: December 30, 2019  
 Laboratory Reference: 1912-264  
 Project: 1171-004

**DIESEL AND HEAVY OIL RANGE ORGANICS  
 NWTPH-Dx**

Matrix: Soil  
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>FB-25-5.5</b>					
Laboratory ID:	12-264-27					
Diesel Range Organics	<b>ND</b>	33	NWTPH-Dx	12-31-19	12-31-19	
Lube Oil Range Organics	<b>ND</b>	65	NWTPH-Dx	12-31-19	12-31-19	
Surrogate:	Percent Recovery	Control Limits				
<i>o</i> -Terphenyl	53	50-150				

<b>Client ID:</b>	<b>FB-25-15.0</b>					
Laboratory ID:	12-264-29					
Diesel Range Organics	<b>ND</b>	29	NWTPH-Dx	12-31-19	12-31-19	
Lube Oil Range Organics	<b>ND</b>	58	NWTPH-Dx	12-31-19	12-31-19	
Surrogate:	Percent Recovery	Control Limits				
<i>o</i> -Terphenyl	77	50-150				

<b>Client ID:</b>	<b>FB-25-25.0</b>					
Laboratory ID:	12-264-31					
Diesel Range Organics	<b>ND</b>	30	NWTPH-Dx	12-31-19	12-31-19	
Lube Oil Range Organics	<b>ND</b>	60	NWTPH-Dx	12-31-19	12-31-19	
Surrogate:	Percent Recovery	Control Limits				
<i>o</i> -Terphenyl	68	50-150				

<b>Client ID:</b>	<b>FB-25-35.0</b>					
Laboratory ID:	12-264-33					
Diesel Range Organics	<b>ND</b>	28	NWTPH-Dx	12-31-19	12-31-19	
Lube Oil Range Organics	<b>ND</b>	56	NWTPH-Dx	12-31-19	12-31-19	
Surrogate:	Percent Recovery	Control Limits				
<i>o</i> -Terphenyl	67	50-150				



Date of Report: January 7, 2020  
 Samples Submitted: December 30, 2019  
 Laboratory Reference: 1912-264  
 Project: 1171-004

**DIESEL AND HEAVY OIL RANGE ORGANICS  
 NWTPH-Dx  
 QUALITY CONTROL**

Matrix: Soil  
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1231S1					
Diesel Range Organics	ND	25	NWTPH-Dx	12-31-19	12-31-19	
Lube Oil Range Organics	ND	50	NWTPH-Dx	12-31-19	12-31-19	
Surrogate:	Percent Recovery	Control Limits				
<i>o</i> -Terphenyl	87	50-150				
Laboratory ID:	MB1231S2					
Diesel Range Organics	ND	25	NWTPH-Dx	12-31-19	12-31-19	
Lube Oil Range Organics	ND	50	NWTPH-Dx	12-31-19	12-31-19	
Surrogate:	Percent Recovery	Control Limits				
<i>o</i> -Terphenyl	87	50-150				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
<b>DUPLICATE</b>								
Laboratory ID:	12-264-01							
	ORIG	DUP						
Diesel Range	ND	ND	NA	NA	NA	NA	NA	
Lube Oil Range Organics	75.9	68.7	NA	NA	NA	10	NA	
Surrogate:								
<i>o</i> -Terphenyl				77	82	50-150		
Laboratory ID:	12-264-02							
	ORIG	DUP						
Diesel Range	ND	ND	NA	NA	NA	NA	NA	
Lube Oil Range Organics	81.5	50.5	NA	NA	NA	47	NA	
Surrogate:								
<i>o</i> -Terphenyl				72	63	50-150		
Laboratory ID:	12-264-21							
	ORIG	DUP						
Diesel Range	ND	ND	NA	NA	NA	NA	NA	
Lube Oil Range	ND	ND	NA	NA	NA	NA	NA	
Surrogate:								
<i>o</i> -Terphenyl				83	62	50-150		
Laboratory ID:	12-264-23							
	ORIG	DUP						
Diesel Range	ND	ND	NA	NA	NA	NA	NA	
Lube Oil Range	ND	ND	NA	NA	NA	NA	NA	
Surrogate:								
<i>o</i> -Terphenyl				74	73	50-150		



OnSite Environmental, Inc. 14648 NE 95<sup>th</sup> Street, Redmond, WA 98052 (425) 883-3881

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: January 7, 2020  
 Samples Submitted: December 30, 2019  
 Laboratory Reference: 1912-264  
 Project: 1171-004

# PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>FB-14-4.0</b>					
<b>Laboratory ID:</b>	<b>12-264-01</b>					
Naphthalene	<b>0.020</b>	0.0078	EPA 8270E/SIM	1-3-20	1-4-20	
2-Methylnaphthalene	<b>0.017</b>	0.0078	EPA 8270E/SIM	1-3-20	1-4-20	
1-Methylnaphthalene	<b>0.012</b>	0.0078	EPA 8270E/SIM	1-3-20	1-4-20	
Acenaphthylene	<b>ND</b>	0.0078	EPA 8270E/SIM	1-3-20	1-4-20	
Acenaphthene	<b>ND</b>	0.0078	EPA 8270E/SIM	1-3-20	1-4-20	
Fluorene	<b>ND</b>	0.0078	EPA 8270E/SIM	1-3-20	1-4-20	
Phenanthrene	<b>0.030</b>	0.0078	EPA 8270E/SIM	1-3-20	1-4-20	
Anthracene	<b>ND</b>	0.0078	EPA 8270E/SIM	1-3-20	1-4-20	
Fluoranthene	<b>0.037</b>	0.0078	EPA 8270E/SIM	1-3-20	1-4-20	
Pyrene	<b>0.045</b>	0.0078	EPA 8270E/SIM	1-3-20	1-4-20	
Benzo[a]anthracene	<b>0.016</b>	0.0078	EPA 8270E/SIM	1-3-20	1-4-20	
Chrysene	<b>0.022</b>	0.0078	EPA 8270E/SIM	1-3-20	1-4-20	
Benzo[b]fluoranthene	<b>0.025</b>	0.0078	EPA 8270E/SIM	1-3-20	1-4-20	
Benzo(j,k)fluoranthene	<b>ND</b>	0.0078	EPA 8270E/SIM	1-3-20	1-4-20	
Benzo[a]pyrene	<b>0.021</b>	0.0078	EPA 8270E/SIM	1-3-20	1-4-20	
Indeno(1,2,3-c,d)pyrene	<b>0.016</b>	0.0078	EPA 8270E/SIM	1-3-20	1-4-20	
Dibenz[a,h]anthracene	<b>ND</b>	0.0078	EPA 8270E/SIM	1-3-20	1-4-20	
Benzo[g,h,i]perylene	<b>0.018</b>	0.0078	EPA 8270E/SIM	1-3-20	1-4-20	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>89</i>	<i>40 - 111</i>				
<i>Pyrene-d10</i>	<i>99</i>	<i>40 - 110</i>				
<i>Terphenyl-d14</i>	<i>75</i>	<i>45 - 122</i>				



Date of Report: January 7, 2020  
 Samples Submitted: December 30, 2019  
 Laboratory Reference: 1912-264  
 Project: 1171-004

# PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>FB-15-4.0</b>					
<b>Laboratory ID:</b>	<b>12-264-03</b>					
Naphthalene	ND	0.0088	EPA 8270E/SIM	1-3-20	1-4-20	
2-Methylnaphthalene	ND	0.0088	EPA 8270E/SIM	1-3-20	1-4-20	
1-Methylnaphthalene	ND	0.0088	EPA 8270E/SIM	1-3-20	1-4-20	
Acenaphthylene	ND	0.0088	EPA 8270E/SIM	1-3-20	1-4-20	
Acenaphthene	0.033	0.0088	EPA 8270E/SIM	1-3-20	1-4-20	
Fluorene	ND	0.0088	EPA 8270E/SIM	1-3-20	1-4-20	
Phenanthrene	ND	0.0088	EPA 8270E/SIM	1-3-20	1-4-20	
Anthracene	ND	0.0088	EPA 8270E/SIM	1-3-20	1-4-20	
Fluoranthene	ND	0.0088	EPA 8270E/SIM	1-3-20	1-4-20	
Pyrene	ND	0.0088	EPA 8270E/SIM	1-3-20	1-4-20	
Benzo[a]anthracene	ND	0.0088	EPA 8270E/SIM	1-3-20	1-4-20	
Chrysene	ND	0.0088	EPA 8270E/SIM	1-3-20	1-4-20	
Benzo[b]fluoranthene	ND	0.0088	EPA 8270E/SIM	1-3-20	1-4-20	
Benzo(j,k)fluoranthene	ND	0.0088	EPA 8270E/SIM	1-3-20	1-4-20	
Benzo[a]pyrene	ND	0.0088	EPA 8270E/SIM	1-3-20	1-4-20	
Indeno(1,2,3-c,d)pyrene	ND	0.0088	EPA 8270E/SIM	1-3-20	1-4-20	
Dibenz[a,h]anthracene	ND	0.0088	EPA 8270E/SIM	1-3-20	1-4-20	
Benzo[g,h,i]perylene	ND	0.0088	EPA 8270E/SIM	1-3-20	1-4-20	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	82	40 - 111				
Pyrene-d10	85	40 - 110				
Terphenyl-d14	71	45 - 122				



Date of Report: January 7, 2020  
 Samples Submitted: December 30, 2019  
 Laboratory Reference: 1912-264  
 Project: 1171-004

# PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>FB-17-8.0</b>					
<b>Laboratory ID:</b>	<b>12-264-08</b>					
Naphthalene	ND	0.0080	EPA 8270E/SIM	1-3-20	1-4-20	
2-Methylnaphthalene	ND	0.0080	EPA 8270E/SIM	1-3-20	1-4-20	
1-Methylnaphthalene	ND	0.0080	EPA 8270E/SIM	1-3-20	1-4-20	
Acenaphthylene	ND	0.0080	EPA 8270E/SIM	1-3-20	1-4-20	
Acenaphthene	ND	0.0080	EPA 8270E/SIM	1-3-20	1-4-20	
Fluorene	ND	0.0080	EPA 8270E/SIM	1-3-20	1-4-20	
Phenanthrene	0.039	0.0080	EPA 8270E/SIM	1-3-20	1-4-20	
Anthracene	ND	0.0080	EPA 8270E/SIM	1-3-20	1-4-20	
Fluoranthene	0.028	0.0080	EPA 8270E/SIM	1-3-20	1-4-20	
Pyrene	0.063	0.0080	EPA 8270E/SIM	1-3-20	1-4-20	
Benzo[a]anthracene	0.018	0.0080	EPA 8270E/SIM	1-3-20	1-4-20	
Chrysene	0.030	0.0080	EPA 8270E/SIM	1-3-20	1-4-20	
Benzo[b]fluoranthene	0.014	0.0080	EPA 8270E/SIM	1-3-20	1-4-20	
Benzo(j,k)fluoranthene	ND	0.0080	EPA 8270E/SIM	1-3-20	1-4-20	
Benzo[a]pyrene	0.019	0.0080	EPA 8270E/SIM	1-3-20	1-4-20	
Indeno(1,2,3-c,d)pyrene	ND	0.0080	EPA 8270E/SIM	1-3-20	1-4-20	
Dibenz[a,h]anthracene	ND	0.0080	EPA 8270E/SIM	1-3-20	1-4-20	
Benzo[g,h,i]perylene	0.012	0.0080	EPA 8270E/SIM	1-3-20	1-4-20	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	82	40 - 111				
Pyrene-d10	94	40 - 110				
Terphenyl-d14	58	45 - 122				



Date of Report: January 7, 2020  
 Samples Submitted: December 30, 2019  
 Laboratory Reference: 1912-264  
 Project: 1171-004

# PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>FB-19-8.0</b>					
<b>Laboratory ID:</b>	<b>12-264-12</b>					
Naphthalene	<b>0.013</b>	0.0072	EPA 8270E/SIM	1-3-20	1-4-20	
2-Methylnaphthalene	<b>0.023</b>	0.0072	EPA 8270E/SIM	1-3-20	1-4-20	
1-Methylnaphthalene	<b>0.027</b>	0.0072	EPA 8270E/SIM	1-3-20	1-4-20	
Acenaphthylene	<b>ND</b>	0.0072	EPA 8270E/SIM	1-3-20	1-4-20	
Acenaphthene	<b>ND</b>	0.0072	EPA 8270E/SIM	1-3-20	1-4-20	
Fluorene	<b>0.0099</b>	0.0072	EPA 8270E/SIM	1-3-20	1-4-20	
Phenanthrene	<b>0.017</b>	0.0072	EPA 8270E/SIM	1-3-20	1-4-20	
Anthracene	<b>ND</b>	0.0072	EPA 8270E/SIM	1-3-20	1-4-20	
Fluoranthene	<b>ND</b>	0.0072	EPA 8270E/SIM	1-3-20	1-4-20	
Pyrene	<b>ND</b>	0.0072	EPA 8270E/SIM	1-3-20	1-4-20	
Benzo[a]anthracene	<b>ND</b>	0.0072	EPA 8270E/SIM	1-3-20	1-4-20	
Chrysene	<b>ND</b>	0.0072	EPA 8270E/SIM	1-3-20	1-4-20	
Benzo[b]fluoranthene	<b>ND</b>	0.0072	EPA 8270E/SIM	1-3-20	1-4-20	
Benzo(j,k)fluoranthene	<b>ND</b>	0.0072	EPA 8270E/SIM	1-3-20	1-4-20	
Benzo[a]pyrene	<b>ND</b>	0.0072	EPA 8270E/SIM	1-3-20	1-4-20	
Indeno(1,2,3-c,d)pyrene	<b>ND</b>	0.0072	EPA 8270E/SIM	1-3-20	1-4-20	
Dibenz[a,h]anthracene	<b>ND</b>	0.0072	EPA 8270E/SIM	1-3-20	1-4-20	
Benzo[g,h,i]perylene	<b>ND</b>	0.0072	EPA 8270E/SIM	1-3-20	1-4-20	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>89</i>	<i>40 - 111</i>				
<i>Pyrene-d10</i>	<i>92</i>	<i>40 - 110</i>				
<i>Terphenyl-d14</i>	<i>75</i>	<i>45 - 122</i>				



Date of Report: January 7, 2020  
 Samples Submitted: December 30, 2019  
 Laboratory Reference: 1912-264  
 Project: 1171-004

# PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>FB-24-5.0</b>					
<b>Laboratory ID:</b>	<b>12-264-21</b>					
Naphthalene	ND	0.0073	EPA 8270E/SIM	1-3-20	1-4-20	
2-Methylnaphthalene	ND	0.0073	EPA 8270E/SIM	1-3-20	1-4-20	
1-Methylnaphthalene	ND	0.0073	EPA 8270E/SIM	1-3-20	1-4-20	
Acenaphthylene	ND	0.0073	EPA 8270E/SIM	1-3-20	1-4-20	
Acenaphthene	ND	0.0073	EPA 8270E/SIM	1-3-20	1-4-20	
Fluorene	ND	0.0073	EPA 8270E/SIM	1-3-20	1-4-20	
Phenanthrene	0.0075	0.0073	EPA 8270E/SIM	1-3-20	1-4-20	
Anthracene	ND	0.0073	EPA 8270E/SIM	1-3-20	1-4-20	
Fluoranthene	0.015	0.0073	EPA 8270E/SIM	1-3-20	1-4-20	
Pyrene	0.016	0.0073	EPA 8270E/SIM	1-3-20	1-4-20	
Benzo[a]anthracene	0.0087	0.0073	EPA 8270E/SIM	1-3-20	1-4-20	
Chrysene	0.0087	0.0073	EPA 8270E/SIM	1-3-20	1-4-20	
Benzo[b]fluoranthene	0.013	0.0073	EPA 8270E/SIM	1-3-20	1-4-20	
Benzo(j,k)fluoranthene	ND	0.0073	EPA 8270E/SIM	1-3-20	1-4-20	
Benzo[a]pyrene	0.011	0.0073	EPA 8270E/SIM	1-3-20	1-4-20	
Indeno(1,2,3-c,d)pyrene	0.0079	0.0073	EPA 8270E/SIM	1-3-20	1-4-20	
Dibenz[a,h]anthracene	ND	0.0073	EPA 8270E/SIM	1-3-20	1-4-20	
Benzo[g,h,i]perylene	0.0077	0.0073	EPA 8270E/SIM	1-3-20	1-4-20	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	95	40 - 111				
Pyrene-d10	90	40 - 110				
Terphenyl-d14	76	45 - 122				



Date of Report: January 7, 2020  
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 Laboratory Reference: 1912-264  
 Project: 1171-004

# PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>FB-24-25.5</b>					
<b>Laboratory ID:</b>	<b>12-264-24</b>					
Naphthalene	ND	0.0091	EPA 8270E/SIM	1-3-20	1-4-20	
2-Methylnaphthalene	ND	0.0091	EPA 8270E/SIM	1-3-20	1-4-20	
1-Methylnaphthalene	ND	0.0091	EPA 8270E/SIM	1-3-20	1-4-20	
Acenaphthylene	ND	0.0091	EPA 8270E/SIM	1-3-20	1-4-20	
Acenaphthene	ND	0.0091	EPA 8270E/SIM	1-3-20	1-4-20	
Fluorene	ND	0.0091	EPA 8270E/SIM	1-3-20	1-4-20	
Phenanthrene	0.011	0.0091	EPA 8270E/SIM	1-3-20	1-4-20	
Anthracene	ND	0.0091	EPA 8270E/SIM	1-3-20	1-4-20	
Fluoranthene	0.015	0.0091	EPA 8270E/SIM	1-3-20	1-4-20	
Pyrene	0.026	0.0091	EPA 8270E/SIM	1-3-20	1-4-20	
Benzo[a]anthracene	ND	0.0091	EPA 8270E/SIM	1-3-20	1-4-20	
Chrysene	0.017	0.0091	EPA 8270E/SIM	1-3-20	1-4-20	
Benzo[b]fluoranthene	0.012	0.0091	EPA 8270E/SIM	1-3-20	1-4-20	
Benzo(j,k)fluoranthene	ND	0.0091	EPA 8270E/SIM	1-3-20	1-4-20	
Benzo[a]pyrene	0.014	0.0091	EPA 8270E/SIM	1-3-20	1-4-20	
Indeno(1,2,3-c,d)pyrene	ND	0.0091	EPA 8270E/SIM	1-3-20	1-4-20	
Dibenz[a,h]anthracene	ND	0.0091	EPA 8270E/SIM	1-3-20	1-4-20	
Benzo[g,h,i]perylene	0.014	0.0091	EPA 8270E/SIM	1-3-20	1-4-20	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	81	40 - 111				
Pyrene-d10	92	40 - 110				
Terphenyl-d14	53	45 - 122				



Date of Report: January 7, 2020  
 Samples Submitted: December 30, 2019  
 Laboratory Reference: 1912-264  
 Project: 1171-004

# PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>FB-25-15.0</b>					
<b>Laboratory ID:</b>	<b>12-264-29</b>					
Naphthalene	<b>0.022</b>	0.0077	EPA 8270E/SIM	1-3-20	1-5-20	
2-Methylnaphthalene	<b>0.026</b>	0.0077	EPA 8270E/SIM	1-3-20	1-5-20	
1-Methylnaphthalene	<b>0.014</b>	0.0077	EPA 8270E/SIM	1-3-20	1-5-20	
Acenaphthylene	<b>0.016</b>	0.0077	EPA 8270E/SIM	1-3-20	1-5-20	
Acenaphthene	<b>ND</b>	0.0077	EPA 8270E/SIM	1-3-20	1-5-20	
Fluorene	<b>ND</b>	0.0077	EPA 8270E/SIM	1-3-20	1-5-20	
Phenanthrene	<b>0.050</b>	0.0077	EPA 8270E/SIM	1-3-20	1-5-20	
Anthracene	<b>0.011</b>	0.0077	EPA 8270E/SIM	1-3-20	1-5-20	
Fluoranthene	<b>0.087</b>	0.0077	EPA 8270E/SIM	1-3-20	1-5-20	
Pyrene	<b>0.10</b>	0.0077	EPA 8270E/SIM	1-3-20	1-5-20	
Benzo[a]anthracene	<b>0.048</b>	0.0077	EPA 8270E/SIM	1-3-20	1-5-20	
Chrysene	<b>0.079</b>	0.0077	EPA 8270E/SIM	1-3-20	1-5-20	
Benzo[b]fluoranthene	<b>0.096</b>	0.0077	EPA 8270E/SIM	1-3-20	1-5-20	
Benzo(j,k)fluoranthene	<b>0.018</b>	0.0077	EPA 8270E/SIM	1-3-20	1-5-20	
Benzo[a]pyrene	<b>0.17</b>	0.0077	EPA 8270E/SIM	1-3-20	1-5-20	
Indeno(1,2,3-c,d)pyrene	<b>0.11</b>	0.0077	EPA 8270E/SIM	1-3-20	1-5-20	
Dibenz[a,h]anthracene	<b>0.025</b>	0.0077	EPA 8270E/SIM	1-3-20	1-5-20	
Benzo[g,h,i]perylene	<b>0.28</b>	0.0077	EPA 8270E/SIM	1-3-20	1-5-20	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	78	40 - 111				
Pyrene-d10	96	40 - 110				
Terphenyl-d14	86	45 - 122				



Date of Report: January 7, 2020  
 Samples Submitted: December 30, 2019  
 Laboratory Reference: 1912-264  
 Project: 1171-004

# PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>FB-25-25.0</b>					
<b>Laboratory ID:</b>	<b>12-264-31</b>					
Naphthalene	ND	0.0080	EPA 8270E/SIM	1-3-20	1-4-20	
2-Methylnaphthalene	ND	0.0080	EPA 8270E/SIM	1-3-20	1-4-20	
1-Methylnaphthalene	ND	0.0080	EPA 8270E/SIM	1-3-20	1-4-20	
Acenaphthylene	ND	0.0080	EPA 8270E/SIM	1-3-20	1-4-20	
Acenaphthene	ND	0.0080	EPA 8270E/SIM	1-3-20	1-4-20	
Fluorene	ND	0.0080	EPA 8270E/SIM	1-3-20	1-4-20	
Phenanthrene	0.010	0.0080	EPA 8270E/SIM	1-3-20	1-4-20	
Anthracene	ND	0.0080	EPA 8270E/SIM	1-3-20	1-4-20	
Fluoranthene	0.035	0.0080	EPA 8270E/SIM	1-3-20	1-4-20	
Pyrene	0.037	0.0080	EPA 8270E/SIM	1-3-20	1-4-20	
Benzo[a]anthracene	0.020	0.0080	EPA 8270E/SIM	1-3-20	1-4-20	
Chrysene	0.021	0.0080	EPA 8270E/SIM	1-3-20	1-4-20	
Benzo[b]fluoranthene	0.023	0.0080	EPA 8270E/SIM	1-3-20	1-4-20	
Benzo(j,k)fluoranthene	ND	0.0080	EPA 8270E/SIM	1-3-20	1-4-20	
Benzo[a]pyrene	0.025	0.0080	EPA 8270E/SIM	1-3-20	1-4-20	
Indeno(1,2,3-c,d)pyrene	0.012	0.0080	EPA 8270E/SIM	1-3-20	1-4-20	
Dibenz[a,h]anthracene	ND	0.0080	EPA 8270E/SIM	1-3-20	1-4-20	
Benzo[g,h,i]perylene	0.017	0.0080	EPA 8270E/SIM	1-3-20	1-4-20	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	85	40 - 111				
Pyrene-d10	91	40 - 110				
Terphenyl-d14	44	45 - 122				Q



Date of Report: January 7, 2020  
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 Project: 1171-004

**PAHs EPA 8270E/SIM  
 QUALITY CONTROL**

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>METHOD BLANK</b>						
Laboratory ID:	MB0103S1					
Naphthalene	ND	0.0067	EPA 8270E/SIM	1-3-20	1-4-20	
2-Methylnaphthalene	ND	0.0067	EPA 8270E/SIM	1-3-20	1-4-20	
1-Methylnaphthalene	ND	0.0067	EPA 8270E/SIM	1-3-20	1-4-20	
Acenaphthylene	ND	0.0067	EPA 8270E/SIM	1-3-20	1-4-20	
Acenaphthene	ND	0.0067	EPA 8270E/SIM	1-3-20	1-4-20	
Fluorene	ND	0.0067	EPA 8270E/SIM	1-3-20	1-4-20	
Phenanthrene	ND	0.0067	EPA 8270E/SIM	1-3-20	1-4-20	
Anthracene	ND	0.0067	EPA 8270E/SIM	1-3-20	1-4-20	
Fluoranthene	ND	0.0067	EPA 8270E/SIM	1-3-20	1-4-20	
Pyrene	ND	0.0067	EPA 8270E/SIM	1-3-20	1-4-20	
Benzo[a]anthracene	ND	0.0067	EPA 8270E/SIM	1-3-20	1-4-20	
Chrysene	ND	0.0067	EPA 8270E/SIM	1-3-20	1-4-20	
Benzo[b]fluoranthene	ND	0.0067	EPA 8270E/SIM	1-3-20	1-4-20	
Benzo(j,k)fluoranthene	ND	0.0067	EPA 8270E/SIM	1-3-20	1-4-20	
Benzo[a]pyrene	ND	0.0067	EPA 8270E/SIM	1-3-20	1-4-20	
Indeno(1,2,3-c,d)pyrene	ND	0.0067	EPA 8270E/SIM	1-3-20	1-4-20	
Dibenz[a,h]anthracene	ND	0.0067	EPA 8270E/SIM	1-3-20	1-4-20	
Benzo[g,h,i]perylene	ND	0.0067	EPA 8270E/SIM	1-3-20	1-4-20	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	89	40 - 111				
Pyrene-d10	96	40 - 110				
Terphenyl-d14	70	45 - 122				



Date of Report: January 7, 2020  
 Samples Submitted: December 30, 2019  
 Laboratory Reference: 1912-264  
 Project: 1171-004

**PAHs EPA 8270E/SIM  
 QUALITY CONTROL**

Matrix: Soil  
 Units: mg/Kg

Analyte	Result		Spike Level		Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
MATRIX SPIKES										
Laboratory ID:	12-264-21									
	MS	MSD	MS	MSD		MS	MSD			
Naphthalene	0.0720	0.0814	0.0833	0.0833	ND	86	98	44 - 111	12	21
Acenaphthylene	0.0897	0.0916	0.0833	0.0833	ND	108	110	47 - 122	2	24
Acenaphthene	0.0819	0.0855	0.0833	0.0833	ND	98	103	46 - 122	4	24
Fluorene	0.0812	0.0825	0.0833	0.0833	ND	97	99	53 - 118	2	23
Phenanthrene	0.0845	0.0882	0.0833	0.0833	0.00680	93	98	41 - 124	4	24
Anthracene	0.0890	0.0918	0.0833	0.0833	ND	107	110	53 - 119	3	21
Fluoranthene	0.0917	0.0950	0.0833	0.0833	0.0140	93	97	39 - 135	4	32
Pyrene	0.0970	0.102	0.0833	0.0833	0.0149	99	105	39 - 134	5	34
Benzo[a]anthracene	0.0961	0.100	0.0833	0.0833	0.00790	106	111	53 - 131	4	23
Chrysene	0.0858	0.0881	0.0833	0.0833	0.00792	93	96	46 - 126	3	24
Benzo[b]fluoranthene	0.0957	0.102	0.0833	0.0833	0.0115	101	109	45 - 127	6	25
Benzo(j,k)fluoranthene	0.0652	0.0753	0.0833	0.0833	ND	78	90	52 - 122	14	21
Benzo[a]pyrene	0.107	0.111	0.0833	0.0833	0.00961	117	122	51 - 126	4	24
Indeno(1,2,3-c,d)pyrene	0.0979	0.103	0.0833	0.0833	0.00714	109	115	48 - 127	5	23
Dibenz[a,h]anthracene	0.0847	0.0884	0.0833	0.0833	ND	102	106	51 - 124	4	22
Benzo[g,h,i]perylene	0.0889	0.0917	0.0833	0.0833	0.00695	98	102	50 - 120	3	22
Surrogate:										
2-Fluorobiphenyl						90	93	40 - 111		
Pyrene-d10						87	92	40 - 110		
Terphenyl-d14						77	87	45 - 122		



Date of Report: January 7, 2020  
 Samples Submitted: December 30, 2019  
 Laboratory Reference: 1912-264  
 Project: 1171-004

### % MOISTURE

<b>Client ID</b>	<b>Lab ID</b>	<b>% Moisture</b>	<b>Date Analyzed</b>
FB-14-4.0	12-264-01	14	12-30-19
FB-14-8.0	12-264-02	20	12-31-19
FB-15-4.0	12-264-03	24	12-30-19
FB-15-8.0	12-264-04	20	12-31-19
FB-16-2.0	12-264-05	10	12-31-19
FB-16-8.0	12-264-06	8	12-31-19
FB-17-2.5	12-264-07	12	12-31-19
FB-17-8.0	12-264-08	16	12-30-19
FB-18-2.0	12-264-09	12	12-31-19
FB-18-8.0	12-264-10	10	12-31-19
FB-19-2.0	12-264-11	7	12-30-19
FB-19-8.0	12-264-12	8	12-31-19
FB-20-2.5	12-264-13	8	12-31-19
FB-20-8.0	12-264-14	12	12-31-19
FB-21-1.5	12-264-15	12	12-31-19
FB-21-8.0	12-264-16	13	12-31-19
FB-22-2.0	12-264-17	11	12-31-19
FB-22-8.0	12-264-18	47	12-31-19
FB-23-2.5	12-264-19	11	12-31-19
FB-23-8.0	12-264-20	8	12-31-19
FB-24-5.0	12-264-21	9	12-30-19
FB-24-15.5	12-264-23	15	12-31-19
FB-24-25.5	12-264-24	27	12-30-19
FB-24-35.0	12-264-26	15	12-31-19
FB-25-5.5	12-264-27	23	12-31-19
FB-25-15.0	12-264-29	13	12-30-19
FB-25-25.0	12-264-31	16	12-30-19



Date of Report: January 7, 2020  
Samples Submitted: December 30, 2019  
Laboratory Reference: 1912-264  
Project: 1171-004

**% MOISTURE**

<b>Client ID</b>	<b>Lab ID</b>	<b>% Moisture</b>	<b>Date Analyzed</b>
FB-25-35.0	12-264-33	11	12-31-19





### Data Qualifiers and Abbreviations

- A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
- B - The analyte indicated was also found in the blank sample.
- C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
- E - The value reported exceeds the quantitation range and is an estimate.
- F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
- H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
- I - Compound recovery is outside of the control limits.
- J - The value reported was below the practical quantitation limit. The value is an estimate.
- K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
- L - The RPD is outside of the control limits.
- M - Hydrocarbons in the gasoline range are impacting the diesel range result.
- M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.
- N - Hydrocarbons in the lube oil range are impacting the diesel range result.
- N1 - Hydrocarbons in diesel range are impacting lube oil range results.
- O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.
- P - The RPD of the detected concentrations between the two columns is greater than 40.
- Q - Surrogate recovery is outside of the control limits.
- S - Surrogate recovery data is not available due to the necessary dilution of the sample.
- T - The sample chromatogram is not similar to a typical \_\_\_\_\_.
- U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- U1 - The practical quantitation limit is elevated due to interferences present in the sample.
- V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
- W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
- X - Sample extract treated with a mercury cleanup procedure.
- X1 - Sample extract treated with a sulfuric acid/silica gel cleanup procedure.
- Y - The calibration verification for this analyte exceeded the 20% drift specified in methods 8260 & 8270, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.
- Z -
- ND - Not Detected at PQL
- PQL - Practical Quantitation Limit
- RPD - Relative Percent Difference





**OnSite Environmental Inc.**  
Analytical Laboratory Testing Services  
14648 NE 95th Street • Redmond, WA 98052  
Phone: (425) 883-3881 • www.onsite-env.com

# Chain of Custody

Company: <u>Farallon</u>		Turnaround Request (in working days)		Laboratory Numbers: <b>12-264</b>													
Project Number: <u>1171-004</u>		<input type="checkbox"/> Same Day <input type="checkbox"/> 1 Day															
Project Name: <u>1171-004</u>		<input type="checkbox"/> 2 Days <input type="checkbox"/> 3 Days															
Project Manager: <u>Stuart Brown</u>		<input checked="" type="checkbox"/> Standard (7 Days)															
Sampled by: <u>Y. Perlman</u>		<input type="checkbox"/> (other)															
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers												
1	FB-14-4.0	12/24/19	1100	S	1												
2	FB-14-8.0		1105														
3	FB-15-4.0		1130														
4	FB-15-8.0		1140														
5	FB-16-2.0		1235														
6	FB-16-8.0		1245														
7	FB-17-2.5		1330														
8	FB-17-8.0		1350														
9	FB-18-2.0		1425														
10	FB-18-8.0		1430														
Signature		Company	Date	Time	Comments/Special Instructions												
<u>[Signature]</u>		<u>Farallon</u>	<u>12/30/19</u>	<u>0830</u>	<u>Hold all samples</u>												
Relinquished					<u>X - Added 12/30/19. DS (STA)</u>												
Received																	
Relinquished																	
Received																	
Relinquished																	
Received																	
Relinquished																	
Reviewed/Date		Reviewed/Date															
		Data Package: Standard <input type="checkbox"/> Level III <input type="checkbox"/> Level IV <input type="checkbox"/>															
		Chromatograms with final report <input type="checkbox"/> Electronic Data Deliverables (EDDs) <input type="checkbox"/>															



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## Chain of Custody

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CIVIL-ENGINEERING INC.		Analytical Laboratory Testing Services 14648 NE 95th Street • Redmond, WA 98052 Phone: (425) 883-3881 • www.on-site-env.com																		
Company: Farrellton		Turnaround Request (in working days)																		
Project Number: 1171-004		<input type="checkbox"/> Same Day <input type="checkbox"/> 1 Day																		
Project Name: 1171-004		<input type="checkbox"/> 2 Days <input type="checkbox"/> 3 Days																		
Project Manager: Stuart Brown		<input checked="" type="checkbox"/> Standard (7 Days)																		
Sampled by: Y. Peldivan		<input type="checkbox"/> (other) _____																		
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers															
11	FB-19-2.0	12/24/19	1500	S	1															
12	FB-19-8.0		1505																	
13	FB-20-2.5 DB		1550																	
14	FB-20-8.0		1555																	
15	FB-21-1.5	12/27/19	0855																	
16	FB-21-8.0		0900																	
17	FB-22-2.0		1025																	
18	FB-22-8.0		1035																	
19	FB-23-2.5		1055																	
20	FB-23-8.0		1110																	
Signature		Company		Date		Time		Comments/Special Instructions												
Relinquished		Farrellton		12/30/19		0830		Hold all samples DB												
Received		Michael Smith		08																
Relinquished																				
Received																				
Relinquished																				
Received																				
Reviewed/Date		Reviewed/Date		Reviewed/Date		Reviewed/Date		Data Package: Standard <input type="checkbox"/> Level III <input type="checkbox"/> Level IV <input type="checkbox"/>												
								Chromatograms with final report <input type="checkbox"/> Electronic Data Deliverables (EDDs) <input type="checkbox"/>												





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## Chain of Custody

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[illegible]



14648 NE 95<sup>th</sup> Street, Redmond, WA 98052 • (425) 883-3881

January 9, 2020

Stuart Brown  
Farallon Consulting, LLC  
975 5th Avenue NW  
Issaquah, WA 98027

Re: Analytical Data for Project 1171-004  
Laboratory Reference No. 1912-264B

Dear Stuart:

Enclosed are the analytical results and associated quality control data for samples submitted on December 30, 2019.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DeB" followed by a stylized flourish.

David Baumeister  
Project Manager

Enclosures



---

OnSite Environmental, Inc. 14648 NE 95<sup>th</sup> Street, Redmond, WA 98052 (425) 883-3881

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: January 9, 2020  
Samples Submitted: December 30, 2019  
Laboratory Reference: 1912-264B  
Project: 1171-004

### Case Narrative

Samples were collected on December 26 and 27, 2019 and received by the laboratory on December 30, 2019. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.



Date of Report: January 9, 2020  
 Samples Submitted: December 30, 2019  
 Laboratory Reference: 1912-264B  
 Project: 1171-004

# PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>FB-20-2.5</b>					
<b>Laboratory ID:</b>	<b>12-264-13</b>					
Naphthalene	ND	0.0072	EPA 8270E/SIM	1-8-20	1-8-20	
2-Methylnaphthalene	ND	0.0072	EPA 8270E/SIM	1-8-20	1-8-20	
1-Methylnaphthalene	ND	0.0072	EPA 8270E/SIM	1-8-20	1-8-20	
Acenaphthylene	ND	0.0072	EPA 8270E/SIM	1-8-20	1-8-20	
Acenaphthene	ND	0.0072	EPA 8270E/SIM	1-8-20	1-8-20	
Fluorene	ND	0.0072	EPA 8270E/SIM	1-8-20	1-8-20	
Phenanthrene	ND	0.0072	EPA 8270E/SIM	1-8-20	1-8-20	
Anthracene	ND	0.0072	EPA 8270E/SIM	1-8-20	1-8-20	
Fluoranthene	ND	0.0072	EPA 8270E/SIM	1-8-20	1-8-20	
Pyrene	ND	0.0072	EPA 8270E/SIM	1-8-20	1-8-20	
Benzo[a]anthracene	ND	0.0072	EPA 8270E/SIM	1-8-20	1-8-20	
Chrysene	ND	0.0072	EPA 8270E/SIM	1-8-20	1-8-20	
Benzo[b]fluoranthene	ND	0.0072	EPA 8270E/SIM	1-8-20	1-8-20	
Benzo(j,k)fluoranthene	ND	0.0072	EPA 8270E/SIM	1-8-20	1-8-20	
Benzo[a]pyrene	ND	0.0072	EPA 8270E/SIM	1-8-20	1-8-20	
Indeno(1,2,3-c,d)pyrene	ND	0.0072	EPA 8270E/SIM	1-8-20	1-8-20	
Dibenz[a,h]anthracene	ND	0.0072	EPA 8270E/SIM	1-8-20	1-8-20	
Benzo[g,h,i]perylene	ND	0.0072	EPA 8270E/SIM	1-8-20	1-8-20	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	85	40 - 111				
Pyrene-d10	84	40 - 110				
Terphenyl-d14	82	45 - 122				



Date of Report: January 9, 2020  
 Samples Submitted: December 30, 2019  
 Laboratory Reference: 1912-264B  
 Project: 1171-004

# PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>FB-24-15.5</b>					
<b>Laboratory ID:</b>	<b>12-264-23</b>					
Naphthalene	ND	0.0078	EPA 8270E/SIM	1-8-20	1-8-20	
2-Methylnaphthalene	ND	0.0078	EPA 8270E/SIM	1-8-20	1-8-20	
1-Methylnaphthalene	ND	0.0078	EPA 8270E/SIM	1-8-20	1-8-20	
Acenaphthylene	ND	0.0078	EPA 8270E/SIM	1-8-20	1-8-20	
Acenaphthene	ND	0.0078	EPA 8270E/SIM	1-8-20	1-8-20	
Fluorene	ND	0.0078	EPA 8270E/SIM	1-8-20	1-8-20	
Phenanthrene	0.011	0.0078	EPA 8270E/SIM	1-8-20	1-8-20	
Anthracene	ND	0.0078	EPA 8270E/SIM	1-8-20	1-8-20	
Fluoranthene	0.020	0.0078	EPA 8270E/SIM	1-8-20	1-8-20	
Pyrene	0.022	0.0078	EPA 8270E/SIM	1-8-20	1-8-20	
Benzo[a]anthracene	0.011	0.0078	EPA 8270E/SIM	1-8-20	1-8-20	
Chrysene	0.011	0.0078	EPA 8270E/SIM	1-8-20	1-8-20	
Benzo[b]fluoranthene	0.016	0.0078	EPA 8270E/SIM	1-8-20	1-8-20	
Benzo(j,k)fluoranthene	ND	0.0078	EPA 8270E/SIM	1-8-20	1-8-20	
Benzo[a]pyrene	0.014	0.0078	EPA 8270E/SIM	1-8-20	1-8-20	
Indeno(1,2,3-c,d)pyrene	0.0098	0.0078	EPA 8270E/SIM	1-8-20	1-8-20	
Dibenz[a,h]anthracene	ND	0.0078	EPA 8270E/SIM	1-8-20	1-8-20	
Benzo[g,h,i]perylene	0.0084	0.0078	EPA 8270E/SIM	1-8-20	1-8-20	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	76	40 - 111				
Pyrene-d10	78	40 - 110				
Terphenyl-d14	78	45 - 122				



Date of Report: January 9, 2020  
 Samples Submitted: December 30, 2019  
 Laboratory Reference: 1912-264B  
 Project: 1171-004

# PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>FB-25-5.5</b>					
<b>Laboratory ID:</b>	<b>12-264-27</b>					
Naphthalene	ND	0.0087	EPA 8270E/SIM	1-8-20	1-8-20	
2-Methylnaphthalene	ND	0.0087	EPA 8270E/SIM	1-8-20	1-8-20	
1-Methylnaphthalene	ND	0.0087	EPA 8270E/SIM	1-8-20	1-8-20	
Acenaphthylene	ND	0.0087	EPA 8270E/SIM	1-8-20	1-8-20	
Acenaphthene	ND	0.0087	EPA 8270E/SIM	1-8-20	1-8-20	
Fluorene	ND	0.0087	EPA 8270E/SIM	1-8-20	1-8-20	
Phenanthrene	0.014	0.0087	EPA 8270E/SIM	1-8-20	1-8-20	
Anthracene	ND	0.0087	EPA 8270E/SIM	1-8-20	1-8-20	
Fluoranthene	0.029	0.0087	EPA 8270E/SIM	1-8-20	1-8-20	
Pyrene	0.037	0.0087	EPA 8270E/SIM	1-8-20	1-8-20	
Benzo[a]anthracene	0.021	0.0087	EPA 8270E/SIM	1-8-20	1-8-20	
Chrysene	0.025	0.0087	EPA 8270E/SIM	1-8-20	1-8-20	
Benzo[b]fluoranthene	0.027	0.0087	EPA 8270E/SIM	1-8-20	1-8-20	
Benzo(j,k)fluoranthene	ND	0.0087	EPA 8270E/SIM	1-8-20	1-8-20	
Benzo[a]pyrene	0.026	0.0087	EPA 8270E/SIM	1-8-20	1-8-20	
Indeno(1,2,3-c,d)pyrene	0.016	0.0087	EPA 8270E/SIM	1-8-20	1-8-20	
Dibenz[a,h]anthracene	ND	0.0087	EPA 8270E/SIM	1-8-20	1-8-20	
Benzo[g,h,i]perylene	0.016	0.0087	EPA 8270E/SIM	1-8-20	1-8-20	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	67	40 - 111				
Pyrene-d10	75	40 - 110				
Terphenyl-d14	69	45 - 122				



Date of Report: January 9, 2020  
 Samples Submitted: December 30, 2019  
 Laboratory Reference: 1912-264B  
 Project: 1171-004

**PAHs EPA 8270E/SIM  
 QUALITY CONTROL**

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>METHOD BLANK</b>						
Laboratory ID:	MB0108S1					
Naphthalene	ND	0.0067	EPA 8270E/SIM	1-8-20	1-8-20	
2-Methylnaphthalene	ND	0.0067	EPA 8270E/SIM	1-8-20	1-8-20	
1-Methylnaphthalene	ND	0.0067	EPA 8270E/SIM	1-8-20	1-8-20	
Acenaphthylene	ND	0.0067	EPA 8270E/SIM	1-8-20	1-8-20	
Acenaphthene	ND	0.0067	EPA 8270E/SIM	1-8-20	1-8-20	
Fluorene	ND	0.0067	EPA 8270E/SIM	1-8-20	1-8-20	
Phenanthrene	ND	0.0067	EPA 8270E/SIM	1-8-20	1-8-20	
Anthracene	ND	0.0067	EPA 8270E/SIM	1-8-20	1-8-20	
Fluoranthene	ND	0.0067	EPA 8270E/SIM	1-8-20	1-8-20	
Pyrene	ND	0.0067	EPA 8270E/SIM	1-8-20	1-8-20	
Benzo[a]anthracene	ND	0.0067	EPA 8270E/SIM	1-8-20	1-8-20	
Chrysene	ND	0.0067	EPA 8270E/SIM	1-8-20	1-8-20	
Benzo[b]fluoranthene	ND	0.0067	EPA 8270E/SIM	1-8-20	1-8-20	
Benzo(j,k)fluoranthene	ND	0.0067	EPA 8270E/SIM	1-8-20	1-8-20	
Benzo[a]pyrene	ND	0.0067	EPA 8270E/SIM	1-8-20	1-8-20	
Indeno(1,2,3-c,d)pyrene	ND	0.0067	EPA 8270E/SIM	1-8-20	1-8-20	
Dibenz[a,h]anthracene	ND	0.0067	EPA 8270E/SIM	1-8-20	1-8-20	
Benzo[g,h,i]perylene	ND	0.0067	EPA 8270E/SIM	1-8-20	1-8-20	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	86	40 - 111				
Pyrene-d10	84	40 - 110				
Terphenyl-d14	85	45 - 122				



Date of Report: January 9, 2020  
 Samples Submitted: December 30, 2019  
 Laboratory Reference: 1912-264B  
 Project: 1171-004

**PAHs EPA 8270E/SIM  
 QUALITY CONTROL**

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
<b>MATRIX SPIKES</b>								
Laboratory ID:	01-043-01							
	MS	MSD	MS	MSD	MS	MSD		
Naphthalene	0.0570	0.0564	0.0833	0.0833	ND	68	68	44 - 111
Acenaphthylene	0.0645	0.0644	0.0833	0.0833	ND	77	77	47 - 122
Acenaphthene	0.0611	0.0588	0.0833	0.0833	ND	73	71	46 - 122
Fluorene	0.0582	0.0619	0.0833	0.0833	ND	70	74	53 - 118
Phenanthrene	0.0591	0.0722	0.0833	0.0833	ND	71	87	41 - 124
Anthracene	0.0651	0.0684	0.0833	0.0833	ND	78	82	53 - 119
Fluoranthene	0.0588	0.0691	0.0833	0.0833	ND	71	83	39 - 135
Pyrene	0.0649	0.0750	0.0833	0.0833	ND	78	90	39 - 134
Benzo[a]anthracene	0.0656	0.0724	0.0833	0.0833	ND	79	87	53 - 131
Chrysene	0.0588	0.0666	0.0833	0.0833	ND	71	80	46 - 126
Benzo[b]fluoranthene	0.0662	0.0717	0.0833	0.0833	ND	79	86	45 - 127
Benzo[j,k]fluoranthene	0.0590	0.0629	0.0833	0.0833	ND	71	76	52 - 122
Benzo[a]pyrene	0.0723	0.0784	0.0833	0.0833	ND	87	94	51 - 126
Indeno(1,2,3-c,d)pyrene	0.0665	0.0719	0.0833	0.0833	ND	80	86	48 - 127
Dibenz[a,h]anthracene	0.0610	0.0648	0.0833	0.0833	ND	73	78	51 - 124
Benzo[g,h,i]perylene	0.0589	0.0637	0.0833	0.0833	ND	71	76	50 - 120
<i>Surrogate:</i>								
2-Fluorobiphenyl						71	69	40 - 111
Pyrene-d10						70	73	40 - 110
Terphenyl-d14						66	70	45 - 122





### Data Qualifiers and Abbreviations

- A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
- B - The analyte indicated was also found in the blank sample.
- C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
- E - The value reported exceeds the quantitation range and is an estimate.
- F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
- H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
- I - Compound recovery is outside of the control limits.
- J - The value reported was below the practical quantitation limit. The value is an estimate.
- K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
- L - The RPD is outside of the control limits.
- M - Hydrocarbons in the gasoline range are impacting the diesel range result.
- M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.
- N - Hydrocarbons in the lube oil range are impacting the diesel range result.
- N1 - Hydrocarbons in diesel range are impacting lube oil range results.
- O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.
- P - The RPD of the detected concentrations between the two columns is greater than 40.
- Q - Surrogate recovery is outside of the control limits.
- S - Surrogate recovery data is not available due to the necessary dilution of the sample.
- T - The sample chromatogram is not similar to a typical \_\_\_\_\_.
- U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- U1 - The practical quantitation limit is elevated due to interferences present in the sample.
- V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
- W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
- X - Sample extract treated with a mercury cleanup procedure.
- X1 - Sample extract treated with a sulfuric acid/silica gel cleanup procedure.
- Y - The calibration verification for this analyte exceeded the 20% drift specified in methods 8260 & 8270, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.
- Z -
- ND - Not Detected at PQL
- PQL - Practical Quantitation Limit
- RPD - Relative Percent Difference





# OnSite Environmental Inc.

Analytical Laboratory Testing Services  
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Phone: (425) 883-3881 • www.onsite-env.com

## Chain of Custody

Page 1 of 4

Company: <u>Farallon</u>		Turnaround Request (in working days)			Laboratory Numbers: <b>12-264</b>												
Project Number: <u>1171-004</u>		(Check One)															
Project Name: <u>1171-004</u>		<input type="checkbox"/> Same Day <input type="checkbox"/> 1 Day															
Project Manager: <u>Stuart Brown</u>		<input type="checkbox"/> 2 Days <input type="checkbox"/> 3 Days															
Sampled by: <u>Y. Perlman</u>		<input checked="" type="checkbox"/> Standard (7 Days)															
		<input type="checkbox"/> (other) _____															
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers												
1	FB-14-4.0	12/24/19	1100	S	1												
2	FB-14-8.0		1105														
3	FB-15-4.0		1130														
4	FB-15-8.0		1140														
5	FB-16-2.0		1235														
6	FB-16-8.0		1245														
7	FB-17-2.5		1330														
8	FB-17-8.0		1350														
9	FB-18-2.0		1425														
10	FB-18-8.0		1430														
Signature		Company	Date	Time	Comments/Special Instructions												
<u>[Signature]</u>		<u>Farallon</u>	<u>12/30/19</u>	<u>0830</u>	<u>Hold all samples</u>												
Relinquished																	
Received		<u>OS</u>															
Relinquished																	
Received																	
Relinquished																	
Received																	
Relinquished																	
Reviewed/Date		Reviewed/Date															
Data Package: Standard <input type="checkbox"/> Level III <input type="checkbox"/> Level IV <input type="checkbox"/>																	
Chromatograms with final report <input type="checkbox"/> Electronic Data Deliverables (EDDs) <input type="checkbox"/>																	

X - Added 12/30/19. DS (STA)  
(X) - Added 1/7/20. DS (STA)  
D - Added 1/7/20. Extract + Hold



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# Chain of Custody

Page 2 of 4

Company: <u>Farellon</u>		Turnaround Request (in working days)		Laboratory Number: <b>12-264</b>													
Project Number: <u>1171-004</u>		<input type="checkbox"/> Same Day <input type="checkbox"/> 1 Day															
Project Name: <u>1171-004</u>		<input type="checkbox"/> 2 Days <input type="checkbox"/> 3 Days															
Project Manager: <u>Stuart Brown</u>		<input checked="" type="checkbox"/> Standard (7 Days)															
Sampled by: <u>Y. Pelhivan</u>		<input type="checkbox"/> (other)															
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers												
11	FB-19-2.0	12/24/19	1500	S	1												
12	FB-19-8.0		1505														
13	FB-20- <del>2.0</del> 2.5 DB		1550														
14	FB-20-8.0		1555														
15	FB-21-1.5	12/27/19	0855														
16	FB-21-8.0		0900														
17	FB-22-2.0		1025														
18	FB-22-8.0		1035														
19	FB-23-2.5		1055														
20	FB-23-8.0		1110														
Signature		Company	Date	Time	Comments/Special Instructions												
<u>[Signature]</u>		<u>Farellon</u>	<u>12/30/19</u>	<u>0830</u>	<u>Hold all samples DB</u> <u>Added 1/7/20. DB (STA)</u> <u>Added 1/7/20. EXTRACT AND HOLD</u>												
Relinquished																	
Received																	
Relinquished																	
Received																	
Relinquished																	
Received																	
Relinquished																	
Reviewed/Date					Data Package: Standard <input type="checkbox"/> Level III <input type="checkbox"/> Level IV <input type="checkbox"/>												
					Chromatograms with final report <input type="checkbox"/> Electronic Data Deliverables (EDDs) <input type="checkbox"/>												





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## Chain of Custody

Page 4 of 4

[illegible]



14648 NE 95<sup>th</sup> Street, Redmond, WA 98052 • (425) 883-3881

April 12, 2022

Brani Jurista  
Farallon Consulting  
975 5th Avenue NW  
Issaquah, WA 98027

Re: Analytical Data for Project 1171-004  
Laboratory Reference No. 2204-114

Dear Brani:

Enclosed are the analytical results and associated quality control data for samples submitted on April 11, 2022.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read 'DB', with a long horizontal stroke extending to the right.

David Baumeister  
Project Manager

Enclosures



---

OnSite Environmental, Inc. 14648 NE 95<sup>th</sup> Street, Redmond, WA 98052 (425) 883-3881

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: April 12, 2022  
Samples Submitted: April 11, 2022  
Laboratory Reference: 2204-114  
Project: 1171-004

### **Case Narrative**

Samples were collected on April 11, 2022 and received by the laboratory on April 11, 2022. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.



Date of Report: April 12, 2022  
 Samples Submitted: April 11, 2022  
 Laboratory Reference: 2204-114  
 Project: 1171-004

### PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>M 3/4-15.0</b>					
Laboratory ID:	04-114-02					
Benzo[a]anthracene	<b>0.016</b>	0.0074	EPA 8270E/SIM	4-11-22	4-11-22	
Chrysene	<b>0.017</b>	0.0074	EPA 8270E/SIM	4-11-22	4-11-22	
Benzo[b]fluoranthene	<b>0.021</b>	0.0074	EPA 8270E/SIM	4-11-22	4-11-22	
Benzo(j,k)fluoranthene	<b>0.0079</b>	0.0074	EPA 8270E/SIM	4-11-22	4-11-22	
Benzo[a]pyrene	<b>0.019</b>	0.0074	EPA 8270E/SIM	4-11-22	4-11-22	
Indeno(1,2,3-c,d)pyrene	<b>0.014</b>	0.0074	EPA 8270E/SIM	4-11-22	4-11-22	
Dibenz[a,h]anthracene	<b>ND</b>	0.0074	EPA 8270E/SIM	4-11-22	4-11-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	78	41 - 114				
Pyrene-d10	82	39 - 115				
Terphenyl-d14	79	44 - 125				

<b>Client ID:</b>	<b>M 4/5-12.0</b>					
Laboratory ID:	04-114-03					
Benzo[a]anthracene	<b>ND</b>	0.0076	EPA 8270E/SIM	4-11-22	4-11-22	
Chrysene	<b>ND</b>	0.0076	EPA 8270E/SIM	4-11-22	4-11-22	
Benzo[b]fluoranthene	<b>ND</b>	0.0076	EPA 8270E/SIM	4-11-22	4-11-22	
Benzo(j,k)fluoranthene	<b>ND</b>	0.0076	EPA 8270E/SIM	4-11-22	4-11-22	
Benzo[a]pyrene	<b>ND</b>	0.0076	EPA 8270E/SIM	4-11-22	4-11-22	
Indeno(1,2,3-c,d)pyrene	<b>ND</b>	0.0076	EPA 8270E/SIM	4-11-22	4-11-22	
Dibenz[a,h]anthracene	<b>ND</b>	0.0076	EPA 8270E/SIM	4-11-22	4-11-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	81	41 - 114				
Pyrene-d10	79	39 - 115				
Terphenyl-d14	78	44 - 125				



Date of Report: April 12, 2022  
 Samples Submitted: April 11, 2022  
 Laboratory Reference: 2204-114  
 Project: 1171-004

# PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	M 4/5-18.0					
Laboratory ID:	04-114-04					
Benzo[a]anthracene	0.016	0.0074	EPA 8270E/SIM	4-11-22	4-11-22	
Chrysene	0.021	0.0074	EPA 8270E/SIM	4-11-22	4-11-22	
Benzo[b]fluoranthene	0.025	0.0074	EPA 8270E/SIM	4-11-22	4-11-22	
Benzo(j,k)fluoranthene	ND	0.0074	EPA 8270E/SIM	4-11-22	4-11-22	
Benzo[a]pyrene	0.018	0.0074	EPA 8270E/SIM	4-11-22	4-11-22	
Indeno(1,2,3-c,d)pyrene	0.015	0.0074	EPA 8270E/SIM	4-11-22	4-11-22	
Dibenz[a,h]anthracene	ND	0.0074	EPA 8270E/SIM	4-11-22	4-11-22	
Surrogate:	Percent Recovery	Control Limits				
2-Fluorobiphenyl	73	41 - 114				
Pyrene-d10	74	39 - 115				
Terphenyl-d14	72	44 - 125				



Date of Report: April 12, 2022  
 Samples Submitted: April 11, 2022  
 Laboratory Reference: 2204-114  
 Project: 1171-004

**PAHs EPA 8270E/SIM  
 QUALITY CONTROL**

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>METHOD BLANK</b>						
Laboratory ID:	MB0411S1					
Benzo[a]anthracene	ND	0.0067	EPA 8270E/SIM	4-11-22	4-11-22	
Chrysene	ND	0.0067	EPA 8270E/SIM	4-11-22	4-11-22	
Benzo[b]fluoranthene	ND	0.0067	EPA 8270E/SIM	4-11-22	4-11-22	
Benzo(j,k)fluoranthene	ND	0.0067	EPA 8270E/SIM	4-11-22	4-11-22	
Benzo[a]pyrene	ND	0.0067	EPA 8270E/SIM	4-11-22	4-11-22	
Indeno(1,2,3-c,d)pyrene	ND	0.0067	EPA 8270E/SIM	4-11-22	4-11-22	
Dibenz[a,h]anthracene	ND	0.0067	EPA 8270E/SIM	4-11-22	4-11-22	
Surrogate:	Percent Recovery	Control Limits				
2-Fluorobiphenyl	100	41 - 114				
Pyrene-d10	88	39 - 115				
Terphenyl-d14	90	44 - 125				

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS										
Laboratory ID:	SB0411S1									
	SB	SBD	SB	SBD	SB	SBD				
Benzo[a]anthracene	0.0803	0.0782	0.0833	0.0833	96	94	64 - 138	3	15	
Chrysene	0.0772	0.0746	0.0833	0.0833	93	90	63 - 128	3	15	
Benzo[b]fluoranthene	0.0772	0.0734	0.0833	0.0833	93	88	62 - 129	5	15	
Benzo(j,k)fluoranthene	0.0755	0.0772	0.0833	0.0833	91	93	59 - 134	2	16	
Benzo[a]pyrene	0.0784	0.0773	0.0833	0.0833	94	93	63 - 132	1	15	
Indeno(1,2,3-c,d)pyrene	0.0764	0.0758	0.0833	0.0833	92	91	58 - 132	1	15	
Dibenz[a,h]anthracene	0.0772	0.0772	0.0833	0.0833	93	93	60 - 130	0	15	
Surrogate:										
2-Fluorobiphenyl					93	95	41 - 114			
Pyrene-d10					92	90	39 - 115			
Terphenyl-d14					91	92	44 - 125			



Date of Report: April 12, 2022  
Samples Submitted: April 11, 2022  
Laboratory Reference: 2204-114  
Project: 1171-004

**% MOISTURE**

<b>Client ID</b>	<b>Lab ID</b>	<b>% Moisture</b>	<b>Date Analyzed</b>
<b>M 3/4-15.0</b>	04-114-02	<b>10</b>	4-11-22
<b>M 4/5-12.0</b>	04-114-03	<b>12</b>	4-11-22
<b>M 4/5-18.0</b>	04-114-04	<b>10</b>	4-11-22





### Data Qualifiers and Abbreviations

- A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
- B - The analyte indicated was also found in the blank sample.
- C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
- E - The value reported exceeds the quantitation range and is an estimate.
- F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
- H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
- I - Compound recovery is outside of the control limits.
- J - The value reported was below the practical quantitation limit. The value is an estimate.
- K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
- L - The RPD is outside of the control limits.
- M - Hydrocarbons in the gasoline range are impacting the diesel range result.
- M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.
- N - Hydrocarbons in the lube oil range are impacting the diesel range result.
- N1 - Hydrocarbons in diesel range are impacting lube oil range results.
- O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.
- P - The RPD of the detected concentrations between the two columns is greater than 40.
- Q - Surrogate recovery is outside of the control limits.
- S - Surrogate recovery data is not available due to the necessary dilution of the sample.
- T - The sample chromatogram is not similar to a typical \_\_\_\_\_.
- U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- U1 - The practical quantitation limit is elevated due to interferences present in the sample.
- V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
- W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
- X - Sample extract treated with a mercury cleanup procedure.
- X1 - Sample extract treated with a sulfuric acid/silica gel cleanup procedure.
- X2 - Sample extract treated with a silica gel cleanup procedure.
- Y - The calibration verification for this analyte exceeded the 20% drift specified in methods 8260 & 8270, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.
- Y1 - Negative effects of the matrix from this sample on the instrument caused values for this analyte in the bracketing continuing calibration verification standard (CCVs) to be outside of 20% acceptance criteria. Because of this, quantitation limits and sample concentrations should be considered estimates.
- Z -
- ND - Not Detected at PQL
- PQL - Practical Quantitation Limit
- RPD - Relative Percent Difference





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## Chain of Custody

Page 1 of 1

Company: <b>Farallon consulting</b>		Turnaround Request (in working days)		Laboratory Number: <b>04-114</b>											
Project Number: <b>1171-004</b>		<input checked="" type="checkbox"/> (24 hr) Same Day <input type="checkbox"/> 1 Day													
Project Name: <b>10031 8th Ave NE</b>		<input type="checkbox"/> 2 Days <input type="checkbox"/> 3 Days													
Project Manager: <b>Brani Juvista / Stuart Brown</b>		<input type="checkbox"/> Standard (7 Days)													
Sampled by: <b>E. Budge</b>		<input type="checkbox"/> (other)													
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers										
1	M213-15.0	4/11	0850	S	5										
2	M34-15.0		0940	I											
3	M415-12.0		1025	I											
4	M415-18.0		1100	I											
<b>RMD</b>					NWTPH-HCID										
					NWTPH-Gx/BTEX (8021 <input type="checkbox"/> 8260 <input type="checkbox"/> )										
					NWTPH-Gx										
					NWTPH-Dx (Acid / SG Clean-up <input type="checkbox"/> )										
					Volatiles 8260										
					Halogenated Volatiles 8260										
					EDB EPA 8011 (Waters Only)										
					Semivolatiles 8270/SIM (with low-level PAHs)										
					PAHs 8270/SIM (low-level)										
					PCBs 8082										
					Organochlorine Pesticides 8081										
					Organophosphorus Pesticides 8270/SIM										
					Chlorinated Acid Herbicides 8151										
					Total RCRA Metals										
					Total MTCA Metals										
					TCLP Metals										
					HEM (oil and grease) 1664										
					<b>cPAHs HOLD</b>										
					% Moisture										
Signature		Company		Date	Time	Comments/Special Instructions									
<b>E. Budge</b>		<b>FLN</b>		<b>4/11/22</b>	<b>1230</b>										
<b>OSBE</b>				<b>4/11/22</b>	<b>1230</b>										
Relinquished															
Received															
Relinquished															
Received															
Relinquished															
Received															
Relinquished															
Reviewed/Date		Reviewed/Date				Data Package: Standard <input type="checkbox"/> Level III <input type="checkbox"/> Level IV <input type="checkbox"/>									
						Chromatograms with final report <input type="checkbox"/> Electronic Data Deliverables (EDDs) <input type="checkbox"/>									



14648 NE 95<sup>th</sup> Street, Redmond, WA 98052 • (425) 883-3881

April 25, 2022

Stuart Brown  
Farallon Consulting  
975 5th Avenue NW  
Issaquah, WA 98027

Re: Analytical Data for Project 1171-004  
Laboratory Reference No. 2204-169

Dear Stuart:

Enclosed are the analytical results and associated quality control data for samples submitted on April 14, 2022.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DB", with a long horizontal flourish extending to the right.

David Baumeister  
Project Manager

Enclosures



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OnSite Environmental, Inc. 14648 NE 95<sup>th</sup> Street, Redmond, WA 98052 (425) 883-3881

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: April 25, 2022  
Samples Submitted: April 14, 2022  
Laboratory Reference: 2204-169  
Project: 1171-004

### Case Narrative

Samples were collected on April 14, 2022 and received by the laboratory on April 14, 2022. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.



Date of Report: April 25, 2022  
 Samples Submitted: April 14, 2022  
 Laboratory Reference: 2204-169  
 Project: 1171-004

**DIESEL AND HEAVY OIL RANGE ORGANICS  
 NWTPH-Dx**

Matrix: Soil  
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>D/E-4/5-249</b>					
Laboratory ID:	04-169-01					
Diesel Range Organics	<b>47</b>	30	NWTPH-Dx	4-22-22	4-22-22	
Lube Oil Range Organics	<b>110</b>	59	NWTPH-Dx	4-22-22	4-22-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	86	50-150				

<b>Client ID:</b>	<b>D/E-4/5-244</b>					
Laboratory ID:	04-169-02					
Diesel Range Organics	<b>ND</b>	29	NWTPH-Dx	4-22-22	4-22-22	
Lube Oil Range Organics	<b>100</b>	58	NWTPH-Dx	4-22-22	4-22-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	73	50-150				

<b>Client ID:</b>	<b>D/E-4/5-239</b>					
Laboratory ID:	04-169-03					
Diesel Range Organics	<b>ND</b>	29	NWTPH-Dx	4-22-22	4-22-22	
Lube Oil Range Organics	<b>ND</b>	58	NWTPH-Dx	4-22-22	4-22-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	75	50-150				

<b>Client ID:</b>	<b>D/E-2/3-249</b>					
Laboratory ID:	04-169-04					
Diesel Range Organics	<b>ND</b>	29	NWTPH-Dx	4-22-22	4-22-22	
Lube Oil Range Organics	<b>ND</b>	57	NWTPH-Dx	4-22-22	4-22-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	78	50-150				

<b>Client ID:</b>	<b>D/E-2/3-244</b>					
Laboratory ID:	04-169-05					
Diesel Range Organics	<b>ND</b>	28	NWTPH-Dx	4-22-22	4-22-22	
Lube Oil Range Organics	<b>ND</b>	55	NWTPH-Dx	4-22-22	4-22-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	83	50-150				

<b>Client ID:</b>	<b>D/E-2/3-239</b>					
Laboratory ID:	04-169-06					
Diesel Range Organics	<b>ND</b>	28	NWTPH-Dx	4-22-22	4-22-22	
Lube Oil Range Organics	<b>ND</b>	56	NWTPH-Dx	4-22-22	4-22-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	85	50-150				



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 Laboratory Reference: 2204-169  
 Project: 1171-004

**DIESEL AND HEAVY OIL RANGE ORGANICS  
 NWTPH-Dx**

Matrix: Soil  
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>G/F-2/3-244</b>					
Laboratory ID:	04-169-07					
Diesel Range Organics	<b>ND</b>	28	NWTPH-Dx	4-22-22	4-22-22	
Lube Oil Range Organics	<b>ND</b>	56	NWTPH-Dx	4-22-22	4-22-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	94	50-150				

<b>Client ID:</b>	<b>G/F-2/3-239</b>					
Laboratory ID:	04-169-08					
Diesel Range Organics	<b>ND</b>	29	NWTPH-Dx	4-22-22	4-22-22	
Lube Oil Range Organics	<b>ND</b>	57	NWTPH-Dx	4-22-22	4-22-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	88	50-150				

<b>Client ID:</b>	<b>G/F-4/5-244</b>					
Laboratory ID:	04-169-09					
Diesel Range Organics	<b>ND</b>	36	NWTPH-Dx	4-22-22	4-22-22	U1
Lube Oil	<b>890</b>	57	NWTPH-Dx	4-22-22	4-22-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	83	50-150				

<b>Client ID:</b>	<b>G/F-4/5-239</b>					
Laboratory ID:	04-169-10					
Diesel Range Organics	<b>ND</b>	29	NWTPH-Dx	4-22-22	4-22-22	
Lube Oil	<b>68</b>	57	NWTPH-Dx	4-22-22	4-22-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	75	50-150				

<b>Client ID:</b>	<b>K/J-2/3-244</b>					
Laboratory ID:	04-169-11					
Diesel Range Organics	<b>ND</b>	30	NWTPH-Dx	4-22-22	4-22-22	
Lube Oil Range Organics	<b>ND</b>	59	NWTPH-Dx	4-22-22	4-22-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	87	50-150				

<b>Client ID:</b>	<b>K/J-2/3-239</b>					
Laboratory ID:	04-169-12					
Diesel Range Organics	<b>ND</b>	28	NWTPH-Dx	4-22-22	4-22-22	
Lube Oil Range Organics	<b>ND</b>	56	NWTPH-Dx	4-22-22	4-22-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	80	50-150				



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 Project: 1171-004

**DIESEL AND HEAVY OIL RANGE ORGANICS  
 NWTPH-Dx  
 QUALITY CONTROL**

Matrix: Soil  
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>METHOD BLANK</b>						
Laboratory ID:	MB0422S1					
Diesel Range Organics	ND	25	NWTPH-Dx	4-22-22	4-22-22	
Lube Oil Range Organics	ND	50	NWTPH-Dx	4-22-22	4-22-22	
Surrogate:	Percent Recovery	Control Limits				
<i>o</i> -Terphenyl	104	50-150				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
<b>DUPLICATE</b>								
Laboratory ID:	04-169-01							
	ORIG	DUP						
Diesel Range Organics	39.8	38.8	NA	NA	NA	NA	3	NA
Lube Oil Range Organics	94.1	76.9	NA	NA	NA	NA	20	NA
Surrogate:								
<i>o</i> -Terphenyl				86	93	50-150		
Laboratory ID:	04-169-02							
	ORIG	DUP						
Diesel Range	ND	27.9	NA	NA	NA	NA	NA	NA
Lube Oil Range Organics	89.4	64.6	NA	NA	NA	NA	32	NA
Surrogate:								
<i>o</i> -Terphenyl				73	76	50-150		



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### PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>D/E-4/5-249</b>					
Laboratory ID:	04-169-01					
Benzo[a]anthracene	<b>0.021</b>	0.0079	EPA 8270E/SIM	4-19-22	4-19-22	
Chrysene	<b>0.025</b>	0.0079	EPA 8270E/SIM	4-19-22	4-19-22	
Benzo[b]fluoranthene	<b>0.024</b>	0.0079	EPA 8270E/SIM	4-19-22	4-19-22	
Benzo(j,k)fluoranthene	<b>ND</b>	0.0079	EPA 8270E/SIM	4-19-22	4-19-22	
Benzo[a]pyrene	<b>0.018</b>	0.0079	EPA 8270E/SIM	4-19-22	4-19-22	
Indeno(1,2,3-c,d)pyrene	<b>0.010</b>	0.0079	EPA 8270E/SIM	4-19-22	4-19-22	
Dibenz[a,h]anthracene	<b>ND</b>	0.0079	EPA 8270E/SIM	4-19-22	4-19-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>66</i>	<i>41 - 114</i>				
<i>Pyrene-d10</i>	<i>72</i>	<i>39 - 115</i>				
<i>Terphenyl-d14</i>	<i>72</i>	<i>44 - 125</i>				

<b>Client ID:</b>	<b>D/E-4/5-244</b>					
Laboratory ID:	04-169-02					
Benzo[a]anthracene	<b>0.024</b>	0.0077	EPA 8270E/SIM	4-19-22	4-19-22	
Chrysene	<b>0.027</b>	0.0077	EPA 8270E/SIM	4-19-22	4-19-22	
Benzo[b]fluoranthene	<b>0.025</b>	0.0077	EPA 8270E/SIM	4-19-22	4-19-22	
Benzo(j,k)fluoranthene	<b>0.0078</b>	0.0077	EPA 8270E/SIM	4-19-22	4-19-22	
Benzo[a]pyrene	<b>0.020</b>	0.0077	EPA 8270E/SIM	4-19-22	4-19-22	
Indeno(1,2,3-c,d)pyrene	<b>0.011</b>	0.0077	EPA 8270E/SIM	4-19-22	4-19-22	
Dibenz[a,h]anthracene	<b>ND</b>	0.0077	EPA 8270E/SIM	4-19-22	4-19-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>69</i>	<i>41 - 114</i>				
<i>Pyrene-d10</i>	<i>77</i>	<i>39 - 115</i>				
<i>Terphenyl-d14</i>	<i>75</i>	<i>44 - 125</i>				



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# PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>D/E-4/5-239</b>					
Laboratory ID:	04-169-03					
Benzo[a]anthracene	ND	0.0077	EPA 8270E/SIM	4-19-22	4-19-22	
Chrysene	ND	0.0077	EPA 8270E/SIM	4-19-22	4-19-22	
Benzo[b]fluoranthene	ND	0.0077	EPA 8270E/SIM	4-19-22	4-19-22	
Benzo(j,k)fluoranthene	ND	0.0077	EPA 8270E/SIM	4-19-22	4-19-22	
Benzo[a]pyrene	ND	0.0077	EPA 8270E/SIM	4-19-22	4-19-22	
Indeno(1,2,3-c,d)pyrene	ND	0.0077	EPA 8270E/SIM	4-19-22	4-19-22	
Dibenz[a,h]anthracene	ND	0.0077	EPA 8270E/SIM	4-19-22	4-19-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	67	41 - 114				
Pyrene-d10	74	39 - 115				
Terphenyl-d14	74	44 - 125				

<b>Client ID:</b>	<b>D/E-2/3-249</b>					
Laboratory ID:	04-169-04					
Benzo[a]anthracene	ND	0.0076	EPA 8270E/SIM	4-19-22	4-19-22	
Chrysene	ND	0.0076	EPA 8270E/SIM	4-19-22	4-19-22	
Benzo[b]fluoranthene	ND	0.0076	EPA 8270E/SIM	4-19-22	4-19-22	
Benzo(j,k)fluoranthene	ND	0.0076	EPA 8270E/SIM	4-19-22	4-19-22	
Benzo[a]pyrene	ND	0.0076	EPA 8270E/SIM	4-19-22	4-19-22	
Indeno(1,2,3-c,d)pyrene	ND	0.0076	EPA 8270E/SIM	4-19-22	4-19-22	
Dibenz[a,h]anthracene	ND	0.0076	EPA 8270E/SIM	4-19-22	4-19-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	69	41 - 114				
Pyrene-d10	75	39 - 115				
Terphenyl-d14	77	44 - 125				



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### PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>D/E-2/3-244</b>					
Laboratory ID:	04-169-05					
Benzo[a]anthracene	ND	0.0074	EPA 8270E/SIM	4-19-22	4-19-22	
Chrysene	ND	0.0074	EPA 8270E/SIM	4-19-22	4-19-22	
Benzo[b]fluoranthene	ND	0.0074	EPA 8270E/SIM	4-19-22	4-19-22	
Benzo(j,k)fluoranthene	ND	0.0074	EPA 8270E/SIM	4-19-22	4-19-22	
Benzo[a]pyrene	ND	0.0074	EPA 8270E/SIM	4-19-22	4-19-22	
Indeno(1,2,3-c,d)pyrene	ND	0.0074	EPA 8270E/SIM	4-19-22	4-19-22	
Dibenz[a,h]anthracene	ND	0.0074	EPA 8270E/SIM	4-19-22	4-19-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	69	41 - 114				
Pyrene-d10	75	39 - 115				
Terphenyl-d14	75	44 - 125				

<b>Client ID:</b>	<b>D/E-2/3-239</b>					
Laboratory ID:	04-169-06					
Benzo[a]anthracene	ND	0.0075	EPA 8270E/SIM	4-19-22	4-19-22	
Chrysene	ND	0.0075	EPA 8270E/SIM	4-19-22	4-19-22	
Benzo[b]fluoranthene	ND	0.0075	EPA 8270E/SIM	4-19-22	4-19-22	
Benzo(j,k)fluoranthene	ND	0.0075	EPA 8270E/SIM	4-19-22	4-19-22	
Benzo[a]pyrene	ND	0.0075	EPA 8270E/SIM	4-19-22	4-19-22	
Indeno(1,2,3-c,d)pyrene	ND	0.0075	EPA 8270E/SIM	4-19-22	4-19-22	
Dibenz[a,h]anthracene	ND	0.0075	EPA 8270E/SIM	4-19-22	4-19-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	76	41 - 114				
Pyrene-d10	78	39 - 115				
Terphenyl-d14	78	44 - 125				



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# PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>G/F-2/3-244</b>					
Laboratory ID:	04-169-07					
Benzo[a]anthracene	ND	0.0074	EPA 8270E/SIM	4-19-22	4-19-22	
Chrysene	ND	0.0074	EPA 8270E/SIM	4-19-22	4-19-22	
Benzo[b]fluoranthene	ND	0.0074	EPA 8270E/SIM	4-19-22	4-19-22	
Benzo(j,k)fluoranthene	ND	0.0074	EPA 8270E/SIM	4-19-22	4-19-22	
Benzo[a]pyrene	ND	0.0074	EPA 8270E/SIM	4-19-22	4-19-22	
Indeno(1,2,3-c,d)pyrene	ND	0.0074	EPA 8270E/SIM	4-19-22	4-19-22	
Dibenz[a,h]anthracene	ND	0.0074	EPA 8270E/SIM	4-19-22	4-19-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	70	41 - 114				
Pyrene-d10	76	39 - 115				
Terphenyl-d14	78	44 - 125				

<b>Client ID:</b>	<b>G/F-2/3-239</b>					
Laboratory ID:	04-169-08					
Benzo[a]anthracene	ND	0.0077	EPA 8270E/SIM	4-19-22	4-19-22	
Chrysene	ND	0.0077	EPA 8270E/SIM	4-19-22	4-19-22	
Benzo[b]fluoranthene	ND	0.0077	EPA 8270E/SIM	4-19-22	4-19-22	
Benzo(j,k)fluoranthene	ND	0.0077	EPA 8270E/SIM	4-19-22	4-19-22	
Benzo[a]pyrene	ND	0.0077	EPA 8270E/SIM	4-19-22	4-19-22	
Indeno(1,2,3-c,d)pyrene	ND	0.0077	EPA 8270E/SIM	4-19-22	4-19-22	
Dibenz[a,h]anthracene	ND	0.0077	EPA 8270E/SIM	4-19-22	4-19-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	69	41 - 114				
Pyrene-d10	75	39 - 115				
Terphenyl-d14	75	44 - 125				



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# PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>G/F-4/5-244</b>					
Laboratory ID:	04-169-09					
Benzo[a]anthracene	ND	0.038	EPA 8270E/SIM	4-19-22	4-19-22	
Chrysene	ND	0.038	EPA 8270E/SIM	4-19-22	4-19-22	
Benzo[b]fluoranthene	ND	0.038	EPA 8270E/SIM	4-19-22	4-19-22	
Benzo(j,k)fluoranthene	ND	0.038	EPA 8270E/SIM	4-19-22	4-19-22	
Benzo[a]pyrene	ND	0.038	EPA 8270E/SIM	4-19-22	4-19-22	
Indeno(1,2,3-c,d)pyrene	ND	0.038	EPA 8270E/SIM	4-19-22	4-19-22	
Dibenz[a,h]anthracene	ND	0.038	EPA 8270E/SIM	4-19-22	4-19-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	73	41 - 114				
Pyrene-d10	80	39 - 115				
Terphenyl-d14	82	44 - 125				

<b>Client ID:</b>	<b>G/F-4/5-239</b>					
Laboratory ID:	04-169-10					
Benzo[a]anthracene	0.012	0.0076	EPA 8270E/SIM	4-19-22	4-19-22	
Chrysene	0.016	0.0076	EPA 8270E/SIM	4-19-22	4-19-22	
Benzo[b]fluoranthene	0.014	0.0076	EPA 8270E/SIM	4-19-22	4-19-22	
Benzo(j,k)fluoranthene	ND	0.0076	EPA 8270E/SIM	4-19-22	4-19-22	
Benzo[a]pyrene	0.013	0.0076	EPA 8270E/SIM	4-19-22	4-19-22	
Indeno(1,2,3-c,d)pyrene	0.0082	0.0076	EPA 8270E/SIM	4-19-22	4-19-22	
Dibenz[a,h]anthracene	ND	0.0076	EPA 8270E/SIM	4-19-22	4-19-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	68	41 - 114				
Pyrene-d10	74	39 - 115				
Terphenyl-d14	74	44 - 125				



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# PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>K/J-2/3-244</b>					
Laboratory ID:	04-169-11					
Benzo[a]anthracene	ND	0.0079	EPA 8270E/SIM	4-19-22	4-19-22	
Chrysene	ND	0.0079	EPA 8270E/SIM	4-19-22	4-19-22	
Benzo[b]fluoranthene	ND	0.0079	EPA 8270E/SIM	4-19-22	4-19-22	
Benzo(j,k)fluoranthene	ND	0.0079	EPA 8270E/SIM	4-19-22	4-19-22	
Benzo[a]pyrene	ND	0.0079	EPA 8270E/SIM	4-19-22	4-19-22	
Indeno(1,2,3-c,d)pyrene	ND	0.0079	EPA 8270E/SIM	4-19-22	4-19-22	
Dibenz[a,h]anthracene	ND	0.0079	EPA 8270E/SIM	4-19-22	4-19-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	66	41 - 114				
Pyrene-d10	74	39 - 115				
Terphenyl-d14	74	44 - 125				

<b>Client ID:</b>	<b>K/J-2/3-239</b>					
Laboratory ID:	04-169-12					
Benzo[a]anthracene	ND	0.0075	EPA 8270E/SIM	4-19-22	4-19-22	
Chrysene	ND	0.0075	EPA 8270E/SIM	4-19-22	4-19-22	
Benzo[b]fluoranthene	ND	0.0075	EPA 8270E/SIM	4-19-22	4-19-22	
Benzo(j,k)fluoranthene	ND	0.0075	EPA 8270E/SIM	4-19-22	4-19-22	
Benzo[a]pyrene	ND	0.0075	EPA 8270E/SIM	4-19-22	4-19-22	
Indeno(1,2,3-c,d)pyrene	ND	0.0075	EPA 8270E/SIM	4-19-22	4-19-22	
Dibenz[a,h]anthracene	ND	0.0075	EPA 8270E/SIM	4-19-22	4-19-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	71	41 - 114				
Pyrene-d10	77	39 - 115				
Terphenyl-d14	78	44 - 125				



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**PAHs EPA 8270E/SIM  
 QUALITY CONTROL**

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>METHOD BLANK</b>						
Laboratory ID:	MB0419S1					
Benzo[a]anthracene	ND	0.0067	EPA 8270E/SIM	4-19-22	4-19-22	
Chrysene	ND	0.0067	EPA 8270E/SIM	4-19-22	4-19-22	
Benzo[b]fluoranthene	ND	0.0067	EPA 8270E/SIM	4-19-22	4-19-22	
Benzo[j,k]fluoranthene	ND	0.0067	EPA 8270E/SIM	4-19-22	4-19-22	
Benzo[a]pyrene	ND	0.0067	EPA 8270E/SIM	4-19-22	4-19-22	
Indeno(1,2,3-c,d)pyrene	ND	0.0067	EPA 8270E/SIM	4-19-22	4-19-22	
Dibenz[a,h]anthracene	ND	0.0067	EPA 8270E/SIM	4-19-22	4-19-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>85</i>	<i>41 - 114</i>				
<i>Pyrene-d10</i>	<i>87</i>	<i>39 - 115</i>				
<i>Terphenyl-d14</i>	<i>85</i>	<i>44 - 125</i>				



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**PAHs EPA 8270E/SIM  
 QUALITY CONTROL**

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
MATRIX SPIKES											
Laboratory ID:	04-169-01										
	MS	MSD	MS	MSD		MS	MSD				
Benzo[a]anthracene	0.130	0.121	0.167	0.167	0.0182	67	62	49 - 139	7	27	
Chrysene	0.139	0.130	0.167	0.167	0.0213	70	65	47 - 127	7	28	
Benzo[b]fluoranthene	0.134	0.128	0.167	0.167	0.0202	68	65	46 - 129	5	31	
Benzo(j,k)fluoranthene	0.135	0.127	0.167	0.167	ND	81	76	46 - 128	6	25	
Benzo[a]pyrene	0.138	0.129	0.167	0.167	0.0156	73	68	47 - 134	7	27	
Indeno(1,2,3-c,d)pyrene	0.132	0.130	0.167	0.167	#####	74	73	42 - 133	2	25	
Dibenz[a,h]anthracene	0.127	0.124	0.167	0.167	ND	76	74	46 - 129	2	24	
Surrogate:											
2-Fluorobiphenyl						71	68	41 - 114			
Pyrene-d10						78	75	39 - 115			
Terphenyl-d14						78	74	44 - 125			



Date of Report: April 25, 2022  
 Samples Submitted: April 14, 2022  
 Laboratory Reference: 2204-169  
 Project: 1171-004

### % MOISTURE

Client ID	Lab ID	% Moisture	Date Analyzed
D/E-4/5-249	04-169-01	15	4-19-22
D/E-4/5-244	04-169-02	13	4-19-22
D/E-4/5-239	04-169-03	13	4-19-22
D/E-2/3-249	04-169-04	13	4-19-22
D/E-2/3-244	04-169-05	9	4-19-22
D/E-2/3-239	04-169-06	11	4-19-22
G/F-2/3-244	04-169-07	10	4-19-22
G/F-2/3-239	04-169-08	13	4-19-22
G/F-4/5-244	04-169-09	12	4-19-22
G/F-4/5-239	04-169-10	12	4-19-22
K/J-2/3-244	04-169-11	16	4-19-22
K/J-2/3-239	04-169-12	11	4-19-22





### Data Qualifiers and Abbreviations

- A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
- B - The analyte indicated was also found in the blank sample.
- C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
- E - The value reported exceeds the quantitation range and is an estimate.
- F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
- H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
- I - Compound recovery is outside of the control limits.
- J - The value reported was below the practical quantitation limit. The value is an estimate.
- K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
- L - The RPD is outside of the control limits.
- M - Hydrocarbons in the gasoline range are impacting the diesel range result.
- M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.
- N - Hydrocarbons in the lube oil range are impacting the diesel range result.
- N1 - Hydrocarbons in diesel range are impacting lube oil range results.
- O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.
- P - The RPD of the detected concentrations between the two columns is greater than 40.
- Q - Surrogate recovery is outside of the control limits.
- S - Surrogate recovery data is not available due to the necessary dilution of the sample.
- T - The sample chromatogram is not similar to a typical \_\_\_\_\_.
- U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- U1 - The practical quantitation limit is elevated due to interferences present in the sample.
- V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
- W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
- X - Sample extract treated with a mercury cleanup procedure.
- X1 - Sample extract treated with a sulfuric acid/silica gel cleanup procedure.
- X2 - Sample extract treated with a silica gel cleanup procedure.
- Y - The calibration verification for this analyte exceeded the 20% drift specified in methods 8260 & 8270, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.
- Y1 - Negative effects of the matrix from this sample on the instrument caused values for this analyte in the bracketing continuing calibration verification standard (CCVs) to be outside of 20% acceptance criteria. Because of this, quantitation limits and sample concentrations should be considered estimates.
- Z -
- ND - Not Detected at PQL
- PQL - Practical Quantitation Limit
- RPD - Relative Percent Difference





# Onsite Environmental Inc.

Analytical Laboratory / Testing Services  
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## Chain of Custody

Page 1 of 2

### Turnaround Request (in working days)

(Check One)

☐ Same Day ☐ 1 Day

☐ 2 Days ☐ 3 Days

☒ Standard (7 Days)

☐ \_\_\_\_\_ (other)

Laboratory Number: **04-169**

Company: Furallion  
Project Number: 1171-004  
Project Name: Madera Northgate  
Project Manager: Stuart Brown  
Sampled by: Baeden Luker

Lab ID Sample Identification

### Number of Containers

NWTPH-HCID  
NWTPH-Gx/BTEX  
NWTPH-Gx  
NWTPH-Dx (☐ Acid / SG Clean-up)  
Volatiles 8260C  
Halogenated Volatiles 8260C  
EDB EPA 8011 (Waters Only)  
Semivolatiles 8270D/SIM (with low-level PAHs)  
PAHs 8270D/SIM (low-level) CPAHs  
PCBs 8082A  
Organochlorine Pesticides 8081B  
Organophosphorus Pesticides 8270D/SIM  
Chlorinated Acid Herbicides 8151A  
Total RCRA Metals  
Total MTCA Metals  
TCLP Metals  
HEM (oil and grease) 1664A

% Moisture

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx ( <input type="checkbox"/> Acid / SG Clean-up)	Volatiles 8260C	Halogenated Volatiles 8260C	EDB EPA 8011 (Waters Only)	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	% Moisture
1	D/E-4/5-244	4/14/22	0930	Soil	1				X					X									X
2	D/E-4/5-244		0935		1				X					X									X
3	D/E-4/5-239		0940		1				X					X									X
4	D/E-2/3-244		0955		1				X					X									X
5	D/E-2/3-244		1000		1				X					X									X
6	D/E-2/3-239		1005		1				X					X									X
7	G/E-2/3-244		1030		1				X					X									X
8	G/E-2/3-239		1035		1				X					X									X
9	G/E-4/5-244		1050		1				X					X									X
10	G/E-4/5-239		1055		1				X					X									X

Signature

Company

Date

Time

Comments/Special Instructions

Stuart Brown

Furallion

4/14/22

1505

PA will contact regarding analysis

Nicole Smith

OSI

4/14/22

1505

X - Added 4/15/22. DB (STN)

Relinquished  
Received  
Relinquished  
Received  
Relinquished  
Received  
Reviewed/Date

Reviewed/Date

Data Package: Standard ☐ Level III ☐ Level IV ☐  
Chromatograms with final report ☐ Electronic Data Deliverable ☐



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## Chain of Custody

Page 2 of 2

[illegible]



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April 28, 2022

Stuart Brown  
Farallon Consulting  
975 5th Avenue NW  
Issaquah, WA 98027

Re: Analytical Data for Project 1171-004  
Laboratory Reference No. 2204-278

Dear Stuart:

Enclosed are the analytical results and associated quality control data for samples submitted on April 25, 2022.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read 'DB', with a long horizontal line extending to the right.

David Baumeister  
Project Manager

Enclosures



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OnSite Environmental, Inc. 14648 NE 95<sup>th</sup> Street, Redmond, WA 98052 (425) 883-3881

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: April 28, 2022  
Samples Submitted: April 25, 2022  
Laboratory Reference: 2204-278  
Project: 1171-004

### **Case Narrative**

Samples were collected on April 25, 2022 and received by the laboratory on April 25, 2022. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.



Date of Report: April 28, 2022  
 Samples Submitted: April 25, 2022  
 Laboratory Reference: 2204-278  
 Project: 1171-004

# PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>M-4/5-258</b>					
<b>Laboratory ID:</b>	<b>04-278-01</b>					
Benzo[a]anthracene	<b>0.034</b>	0.0076	EPA 8270E/SIM	4-27-22	4-27-22	
Chrysene	<b>0.039</b>	0.0076	EPA 8270E/SIM	4-27-22	4-27-22	
Benzo[b]fluoranthene	<b>0.046</b>	0.0076	EPA 8270E/SIM	4-27-22	4-27-22	
Benzo[j,k]fluoranthene	<b>0.017</b>	0.0076	EPA 8270E/SIM	4-27-22	4-27-22	
Benzo[a]pyrene	<b>0.039</b>	0.0076	EPA 8270E/SIM	4-27-22	4-27-22	
Indeno(1,2,3-c,d)pyrene	<b>0.028</b>	0.0076	EPA 8270E/SIM	4-27-22	4-27-22	
Dibenz[a,h]anthracene	<b>ND</b>	0.0076	EPA 8270E/SIM	4-27-22	4-27-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>73</i>	<i>41 - 114</i>				
<i>Pyrene-d10</i>	<i>77</i>	<i>39 - 115</i>				
<i>Terphenyl-d14</i>	<i>75</i>	<i>44 - 125</i>				



Date of Report: April 28, 2022  
 Samples Submitted: April 25, 2022  
 Laboratory Reference: 2204-278  
 Project: 1171-004

**PAHs EPA 8270E/SIM  
 QUALITY CONTROL**

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>METHOD BLANK</b>						
Laboratory ID:	MB0427S1					
Benzo[a]anthracene	ND	0.0067	EPA 8270E/SIM	4-27-22	4-27-22	
Chrysene	ND	0.0067	EPA 8270E/SIM	4-27-22	4-27-22	
Benzo[b]fluoranthene	ND	0.0067	EPA 8270E/SIM	4-27-22	4-27-22	
Benzo(j,k)fluoranthene	ND	0.0067	EPA 8270E/SIM	4-27-22	4-27-22	
Benzo[a]pyrene	ND	0.0067	EPA 8270E/SIM	4-27-22	4-27-22	
Indeno(1,2,3-c,d)pyrene	ND	0.0067	EPA 8270E/SIM	4-27-22	4-27-22	
Dibenz[a,h]anthracene	ND	0.0067	EPA 8270E/SIM	4-27-22	4-27-22	
Surrogate:	Percent Recovery	Control Limits				
2-Fluorobiphenyl	73	41 - 114				
Pyrene-d10	79	39 - 115				
Terphenyl-d14	78	44 - 125				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
<b>MATRIX SPIKES</b>								
Laboratory ID:	04-278-01							
	MS	MSD	MS	MSD	MS	MSD		
Benzo[a]anthracene	0.0932	0.0826	0.0833	0.0833	0.0299	76 63	49 - 139	12 27
Chrysene	0.101	0.0914	0.0833	0.0833	0.0344	80 68	47 - 127	10 28
Benzo[b]fluoranthene	0.105	0.0974	0.0833	0.0833	0.0401	78 69	46 - 129	8 31
Benzo(j,k)fluoranthene	0.0834	0.0722	0.0833	0.0833	0.0150	82 69	46 - 128	14 25
Benzo[a]pyrene	0.103	0.0915	0.0833	0.0833	0.0342	83 69	47 - 134	12 27
Indeno(1,2,3-c,d)pyrene	0.0939	0.0822	0.0833	0.0833	0.0245	83 69	42 - 133	13 25
Dibenz[a,h]anthracene	0.0715	0.0659	0.0833	0.0833	ND	86 79	46 - 129	8 24
Surrogate:								
2-Fluorobiphenyl					76 67	41 - 114		
Pyrene-d10					81 76	39 - 115		
Terphenyl-d14					79 73	44 - 125		



Date of Report: April 28, 2022  
Samples Submitted: April 25, 2022  
Laboratory Reference: 2204-278  
Project: 1171-004

**% MOISTURE**

<b>Client ID</b>	<b>Lab ID</b>	<b>% Moisture</b>	<b>Date Analyzed</b>
<b>M-4/5-258</b>	04-278-01	<b>12</b>	4-27-22





### Data Qualifiers and Abbreviations

- A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
- B - The analyte indicated was also found in the blank sample.
- C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
- E - The value reported exceeds the quantitation range and is an estimate.
- F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
- H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
- I - Compound recovery is outside of the control limits.
- J - The value reported was below the practical quantitation limit. The value is an estimate.
- K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
- L - The RPD is outside of the control limits.
- M - Hydrocarbons in the gasoline range are impacting the diesel range result.
- M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.
- N - Hydrocarbons in the lube oil range are impacting the diesel range result.
- N1 - Hydrocarbons in diesel range are impacting lube oil range results.
- O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.
- P - The RPD of the detected concentrations between the two columns is greater than 40.
- Q - Surrogate recovery is outside of the control limits.
- S - Surrogate recovery data is not available due to the necessary dilution of the sample.
- T - The sample chromatogram is not similar to a typical \_\_\_\_\_.
- U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- U1 - The practical quantitation limit is elevated due to interferences present in the sample.
- V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
- W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
- X - Sample extract treated with a mercury cleanup procedure.
- X1 - Sample extract treated with a sulfuric acid/silica gel cleanup procedure.
- X2 - Sample extract treated with a silica gel cleanup procedure.
- Y - The calibration verification for this analyte exceeded the 20% drift specified in methods 8260 & 8270, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.
- Y1 - Negative effects of the matrix from this sample on the instrument caused values for this analyte in the bracketing continuing calibration verification standard (CCVs) to be outside of 20% acceptance criteria. Because of this, quantitation limits and sample concentrations should be considered estimates.
- Z -
- ND - Not Detected at PQL
- PQL - Practical Quantitation Limit
- RPD - Relative Percent Difference





**onsite**  
**Environmental Inc.**

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# Chain of Custody

Company:

*Faallan Consulting*

Project Number:

*1171-004*

Project Name:

*10631 8th Ave NE*

Project Manager:

*S. Brown*

Sampled by:

*G. McKenney*

## Turnaround Request (in working days)

(Check One)

☐ Same Day ☐ 1 Day

☐ 2 Days ☐ 3 Days

☒ Standard (7 Days)

☐ \_\_\_\_\_ (other)

Lab ID

Sample Identification

Number of Containers

- |   |  |
|---|--|
| NWTPH-HCID  |  |
| NWTPH-Gx/BTEX   |  |
| NWTPH-Gx  |  |
| NWTPH-Dx ( <input type="checkbox"/> Acid / SG Clean-up) |  |
| Volatiles 8260C   |  |
| Halogenated Volatiles 8260C                             |  |
| EDB EPA 8011 (Waters Only)                              |  |
| Semivolatiles 8270D/SIM (with low-level PAHs)           |  |
| PAHs 8270D/SIM (low-level)                              |  |
| PCBs 8082A  |  |
| Organochlorine Pesticides 8081B                         |  |
| Organophosphorus Pesticides 8270D/SIM                   |  |
| Chlorinated Acid Herbicides 8151A                       |  |
| Total RCRA Metals                                       |  |
| Total MTCA Metals                                       |  |
| TCLP Metals   |  |
| HEM (oil and grease) 1664A                              |  |
| <input checked="" type="checkbox"/> CPAHs               |  |
| <input checked="" type="checkbox"/> % Moisture          |  |

*M-415-258*

*4/25/22 0915 Soil 1*

Signature

Company

Date

Time

Comments/Special Instructions

Relinquished

*[Signature]*

*Fun*

*4/25/22*

*1305*

Received

*[Signature]*

*CS*

*4/25/22*

*1305*

Relinquished

Received

Relinquished

Received

Reviewed/Date

Reviewed/Date

Data Package: Standard ☐ Level III ☐ Level IV ☐

Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐

10.4C



14648 NE 95<sup>th</sup> Street, Redmond, WA 98052 • (425) 883-3881

May 26, 2022

Stuart Brown  
Farallon Consulting, LLC  
975 5<sup>th</sup> Avenue NW  
Issaquah, WA 98027

Re: Analytical Data for Project 1171-004  
Laboratory Reference No. 2205-253

Dear Stuart:

Enclosed are the analytical results and associated quality control data for samples submitted on May 23, 2022.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DB", with a long horizontal flourish extending to the right.

David Baumeister  
Project Manager

Enclosures



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OnSite Environmental, Inc. 14648 NE 95<sup>th</sup> Street, Redmond, WA 98052 (425) 883-3881

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: May 26, 2022  
Samples Submitted: May 23, 2022  
Laboratory Reference: 2205-253  
Project: 1171-004

### Case Narrative

Samples were collected on May 23, 2022 and received by the laboratory on May 23, 2022. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.



Date of Report: May 26, 2022  
 Samples Submitted: May 23, 2022  
 Laboratory Reference: 2205-253  
 Project: 1171-004

# PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>A/B-5/6-238</b>					
<b>Laboratory ID:</b>	<b>05-253-01</b>					
Benzo[a]anthracene	<b>0.10</b>	0.0074	EPA 8270E/SIM	5-25-22	5-25-22	
Chrysene	<b>0.18</b>	0.0074	EPA 8270E/SIM	5-25-22	5-25-22	
Benzo[b]fluoranthene	<b>0.046</b>	0.0074	EPA 8270E/SIM	5-25-22	5-25-22	
Benzo(j,k)fluoranthene	<b>0.011</b>	0.0074	EPA 8270E/SIM	5-25-22	5-25-22	
Benzo[a]pyrene	<b>0.068</b>	0.0074	EPA 8270E/SIM	5-25-22	5-25-22	
Indeno(1,2,3-c,d)pyrene	<b>0.027</b>	0.0074	EPA 8270E/SIM	5-25-22	5-25-22	
Dibenz[a,h]anthracene	<b>0.0085</b>	0.0074	EPA 8270E/SIM	5-25-22	5-25-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>75</i>	<i>42 - 116</i>				
<i>Pyrene-d10</i>	<i>87</i>	<i>41 - 116</i>				
<i>Terphenyl-d14</i>	<i>88</i>	<i>49 - 130</i>				



Date of Report: May 26, 2022  
 Samples Submitted: May 23, 2022  
 Laboratory Reference: 2205-253  
 Project: 1171-004

**PAHs EPA 8270E/SIM  
 QUALITY CONTROL**

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>METHOD BLANK</b>						
Laboratory ID:	MB0525S1					
Benzo[a]anthracene	ND	0.0067	EPA 8270E/SIM	5-25-22	5-25-22	
Chrysene	ND	0.0067	EPA 8270E/SIM	5-25-22	5-25-22	
Benzo[b]fluoranthene	ND	0.0067	EPA 8270E/SIM	5-25-22	5-25-22	
Benzo(j,k)fluoranthene	ND	0.0067	EPA 8270E/SIM	5-25-22	5-25-22	
Benzo[a]pyrene	ND	0.0067	EPA 8270E/SIM	5-25-22	5-25-22	
Indeno(1,2,3-c,d)pyrene	ND	0.0067	EPA 8270E/SIM	5-25-22	5-25-22	
Dibenz[a,h]anthracene	ND	0.0067	EPA 8270E/SIM	5-25-22	5-25-22	
Surrogate:	Percent Recovery	Control Limits				
2-Fluorobiphenyl	80	42 - 116				
Pyrene-d10	87	41 - 116				
Terphenyl-d14	92	49 - 130				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
<b>MATRIX SPIKES</b>								
Laboratory ID:	05-261-02							
	MS	MSD	MS	MSD	MS	MSD		
Benzo[a]anthracene	0.163	0.174	0.167	0.167	ND	98 104	49 - 137	7 33
Chrysene	0.152	0.160	0.167	0.167	0.00785	86 91	48 - 136	5 30
Benzo[b]fluoranthene	0.160	0.154	0.167	0.167	ND	96 92	48 - 141	4 32
Benzo(j,k)fluoranthene	0.140	0.156	0.167	0.167	ND	84 93	48 - 141	11 32
Benzo[a]pyrene	0.151	0.157	0.167	0.167	ND	90 94	48 - 140	4 32
Indeno(1,2,3-c,d)pyrene	0.146	0.161	0.167	0.167	ND	87 96	47 - 139	10 28
Dibenz[a,h]anthracene	0.149	0.153	0.167	0.167	ND	89 92	51 - 133	3 24
Surrogate:								
2-Fluorobiphenyl					83	80	42 - 116	
Pyrene-d10					86	93	41 - 116	
Terphenyl-d14					85	93	49 - 130	



Date of Report: May 26, 2022  
Samples Submitted: May 23, 2022  
Laboratory Reference: 2205-253  
Project: 1171-004

**% MOISTURE**

<b>Client ID</b>	<b>Lab ID</b>	<b>% Moisture</b>	<b>Date Analyzed</b>
<b>A/B-5/6-238</b>	05-253-01	<b>10</b>	5-25-22





### Data Qualifiers and Abbreviations

- A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
- B - The analyte indicated was also found in the blank sample.
- C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
- E - The value reported exceeds the quantitation range and is an estimate.
- F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
- H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
- I - Compound recovery is outside of the control limits.
- J - The value reported was below the practical quantitation limit. The value is an estimate.
- K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
- L - The RPD is outside of the control limits.
- M - Hydrocarbons in the gasoline range are impacting the diesel range result.
- M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.
- N - Hydrocarbons in the lube oil range are impacting the diesel range result.
- N1 - Hydrocarbons in diesel range are impacting lube oil range results.
- O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.
- P - The RPD of the detected concentrations between the two columns is greater than 40.
- Q - Surrogate recovery is outside of the control limits.
- S - Surrogate recovery data is not available due to the necessary dilution of the sample.
- T - The sample chromatogram is not similar to a typical \_\_\_\_\_.
- U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- U1 - The practical quantitation limit is elevated due to interferences present in the sample.
- V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
- W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
- X - Sample extract treated with a mercury cleanup procedure.
- X1 - Sample extract treated with a sulfuric acid/silica gel cleanup procedure.
- X2 - Sample extract treated with a silica gel cleanup procedure.
- Y - The calibration verification for this analyte exceeded the 20% drift specified in methods 8260 & 8270, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.
- Y1 - Negative effects of the matrix from this sample on the instrument caused values for this analyte in the bracketing continuing calibration verification standard (CCVs) to be outside of 20% acceptance criteria. Because of this, quantitation limits and sample concentrations should be considered estimates.
- Z -
- ND - Not Detected at PQL
- PQL - Practical Quantitation Limit
- RPD - Relative Percent Difference





Analytical Laboratory Testing Services  
14648 NE 95th Street • Redmond, WA 98052  
Phone: (425) 883-3881 • [www.onsite-env.com](http://www.onsite-env.com)

far/lon

Project Name: 1171-004

Project Manager:

Stunt Bunnies, Brian Souter  
Beneden lukken

Lab ID	Sample Identification
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1	A/B-5/6-238
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2A/B-5/6-237

Turnaround Request  
(in working days)

(Check One)

☐ Same Day ☐ 1 Day

☐ 2 Days ☐ 3 Days☒ Standard (7 Days)

(other)

Number of Containers

Laboratory Number:

05-253

Page 1 of 1

## Chain of Custody

Analytical Laboratory Testing Services 14648 NE 95th Street • Redmond, WA 98052 Phone: (425) 883-3881 • www.on-site-env.com					
Turnaround Request (in working days)					
Company: Fagan/lon					
Project Number: 1171-004					
Project Name:					
Project Manager: Stuart Brown, Brian Swistun					
Sampled by: Brandon WTKM					
(other)					
Date Sampled Time Sampled Matrix					
Lab ID Sample Identification					
Number of Containers					
NWT PH-HCID					
NWT PH-Gx/BTEX (8021 8260)					
NWT PH-Gx					
NWT PH-Dx (Acid / SG Clean-up)					
Volatiles 8260					
Halogenated Volatiles 8260					
EDB EPA 8011 (Waters Only)					
Semivolatiles 8270/SIM (with low-level PAHs)					
PAHs 8270/SIM (low-level)					
PCBs 8082					
Organochlorine Pesticides 8081					
Organophosphorus Pesticides 8270/SIM					
Chlorinated Acid Herbicides 8151					
Total RCRA Metals					
Total MTCA Metals					
TCLP Metals					
HEM (oil and grease) 1664					
% Moisture					
Received					
Relinquished					
Reviewed/Date					
Signature					
Company					
Date					
Time					
Comments/Special Instructions					
Data Package: Standard Level III Level IV					
Chromatograms with final report Electronic Data Deliverables (EDDs)					



14648 NE 95<sup>th</sup> Street, Redmond, WA 98052 • (425) 883-3881

June 17, 2022

Brani Jurista  
Farallon Consulting  
975 5th Avenue NW  
Issaquah, WA 98027

Re: Analytical Data for Project 1171-004  
Laboratory Reference No. 2206-062

Dear Brani:

Enclosed are the analytical results and associated quality control data for samples submitted on June 8, 2022.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read 'DB', with a long horizontal line extending to the right.

David Baumeister  
Project Manager

Enclosures



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OnSite Environmental, Inc. 14648 NE 95<sup>th</sup> Street, Redmond, WA 98052 (425) 883-3881

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: June 17, 2022  
Samples Submitted: June 8, 2022  
Laboratory Reference: 2206-062  
Project: 1171-004

### Case Narrative

Samples were collected on June 8, 2022 and received by the laboratory on June 8, 2022. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.



Date of Report: June 17, 2022  
 Samples Submitted: June 8, 2022  
 Laboratory Reference: 2206-062  
 Project: 1171-004

**DIESEL AND HEAVY OIL RANGE ORGANICS  
 NWTPH-Dx**

Matrix: Soil  
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>G-4/5-244</b>					
Laboratory ID:	06-062-09					
Diesel Range Organics	<b>ND</b>	23	NWTPH-Dx	6-14-22	6-14-22	
Lube Oil Range Organics	<b>69</b>	57	NWTPH-Dx	6-14-22	6-14-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	102	50-150				

<b>Client ID:</b>	<b>G/F-5-244</b>					
Laboratory ID:	06-062-10					
Diesel Range Organics	<b>ND</b>	23	NWTPH-Dx	6-14-22	6-14-22	
Lube Oil Range Organics	<b>ND</b>	56	NWTPH-Dx	6-14-22	6-14-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	90	50-150				

<b>Client ID:</b>	<b>G/F-4/5-246</b>					
Laboratory ID:	06-062-11					
Diesel Range Organics	<b>ND</b>	23	NWTPH-Dx	6-14-22	6-14-22	U1
Lube Oil Range Organics	<b>230</b>	56	NWTPH-Dx	6-14-22	6-14-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	84	50-150				

<b>Client ID:</b>	<b>G/F-4-244</b>					
Laboratory ID:	06-062-12					
Diesel Range Organics	<b>ND</b>	29	NWTPH-Dx	6-14-22	6-14-22	U1
Lube Oil Range Organics	<b>230</b>	63	NWTPH-Dx	6-14-22	6-14-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	83	50-150				

<b>Client ID:</b>	<b>F-4/5-244</b>					
Laboratory ID:	06-062-13					
Diesel Range Organics	<b>ND</b>	30	NWTPH-Dx	6-14-22	6-14-22	U1
Lube Oil Range Organics	<b>460</b>	54	NWTPH-Dx	6-14-22	6-14-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	92	50-150				

<b>Client ID:</b>	<b>I/H-4/5-246</b>					
Laboratory ID:	06-062-14					
Diesel Range Organics	<b>ND</b>	23	NWTPH-Dx	6-14-22	6-14-22	
Lube Oil	<b>130</b>	58	NWTPH-Dx	6-14-22	6-14-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	80	50-150				



Date of Report: June 17, 2022  
 Samples Submitted: June 8, 2022  
 Laboratory Reference: 2206-062  
 Project: 1171-004

**DIESEL AND HEAVY OIL RANGE ORGANICS**  
**NWTPH-Dx**

Matrix: Soil  
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	I/H-4/5-244					
Laboratory ID:	06-062-15					
Diesel Range Organics	ND	25	NWTPH-Dx	6-14-22	6-14-22	
Lube Oil Range Organics	97	62	NWTPH-Dx	6-14-22	6-14-22	
Surrogate:	Percent Recovery	Control Limits				
o-Terphenyl	83	50-150				



Date of Report: June 17, 2022  
 Samples Submitted: June 8, 2022  
 Laboratory Reference: 2206-062  
 Project: 1171-004

**DIESEL AND HEAVY OIL RANGE ORGANICS  
 NWTPH-Dx  
 QUALITY CONTROL**

Matrix: Soil  
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>METHOD BLANK</b>						
Laboratory ID:	MB0614S3					
Diesel Range Organics	ND	25	NWTPH-Dx	6-14-22	6-14-22	
Lube Oil Range Organics	ND	50	NWTPH-Dx	6-14-22	6-14-22	
Surrogate:	Percent Recovery	Control Limits				
o-Terphenyl	100	50-150				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
<b>DUPLICATE</b>								
Laboratory ID:	06-068-01							
	ORIG	DUP						
Diesel Range	ND	ND	NA	NA	NA	NA	NA	
Lube Oil Range	ND	ND	NA	NA	NA	NA	NA	
Surrogate:								
o-Terphenyl				99	92	50-150		



Date of Report: June 17, 2022  
 Samples Submitted: June 8, 2022  
 Laboratory Reference: 2206-062  
 Project: 1171-004

# PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>A-6-MID-239</b>					
<b>Laboratory ID:</b>	<b>06-062-04</b>					
Naphthalene	ND	0.0076	EPA 8270E/SIM	6-15-22	6-15-22	
2-Methylnaphthalene	ND	0.0076	EPA 8270E/SIM	6-15-22	6-15-22	
1-Methylnaphthalene	ND	0.0076	EPA 8270E/SIM	6-15-22	6-15-22	
Acenaphthylene	ND	0.0076	EPA 8270E/SIM	6-15-22	6-15-22	
Acenaphthene	ND	0.0076	EPA 8270E/SIM	6-15-22	6-15-22	
Fluorene	ND	0.0076	EPA 8270E/SIM	6-15-22	6-15-22	
Phenanthrene	ND	0.0076	EPA 8270E/SIM	6-15-22	6-15-22	
Anthracene	ND	0.0076	EPA 8270E/SIM	6-15-22	6-15-22	
Fluoranthene	ND	0.0076	EPA 8270E/SIM	6-15-22	6-15-22	
Pyrene	ND	0.0076	EPA 8270E/SIM	6-15-22	6-15-22	
Benzo[a]anthracene	ND	0.0076	EPA 8270E/SIM	6-15-22	6-15-22	
Chrysene	ND	0.0076	EPA 8270E/SIM	6-15-22	6-15-22	
Benzo[b]fluoranthene	ND	0.0076	EPA 8270E/SIM	6-15-22	6-15-22	
Benzo(j,k)fluoranthene	ND	0.0076	EPA 8270E/SIM	6-15-22	6-15-22	
Benzo[a]pyrene	ND	0.0076	EPA 8270E/SIM	6-15-22	6-15-22	
Indeno(1,2,3-c,d)pyrene	ND	0.0076	EPA 8270E/SIM	6-15-22	6-15-22	
Dibenz[a,h]anthracene	ND	0.0076	EPA 8270E/SIM	6-15-22	6-15-22	
Benzo[g,h,i]perylene	ND	0.0076	EPA 8270E/SIM	6-15-22	6-15-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>67</i>	<i>42 - 116</i>				
<i>Pyrene-d10</i>	<i>76</i>	<i>41 - 116</i>				
<i>Terphenyl-d14</i>	<i>77</i>	<i>49 - 130</i>				



Date of Report: June 17, 2022  
 Samples Submitted: June 8, 2022  
 Laboratory Reference: 2206-062  
 Project: 1171-004

# PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>A/B-6-237</b>					
<b>Laboratory ID:</b>	<b>06-062-07</b>					
Naphthalene	ND	0.0075	EPA 8270E/SIM	6-15-22	6-15-22	
2-Methylnaphthalene	ND	0.0075	EPA 8270E/SIM	6-15-22	6-15-22	
1-Methylnaphthalene	ND	0.0075	EPA 8270E/SIM	6-15-22	6-15-22	
Acenaphthylene	ND	0.0075	EPA 8270E/SIM	6-15-22	6-15-22	
Acenaphthene	ND	0.0075	EPA 8270E/SIM	6-15-22	6-15-22	
Fluorene	ND	0.0075	EPA 8270E/SIM	6-15-22	6-15-22	
Phenanthrene	ND	0.0075	EPA 8270E/SIM	6-15-22	6-15-22	
Anthracene	ND	0.0075	EPA 8270E/SIM	6-15-22	6-15-22	
Fluoranthene	ND	0.0075	EPA 8270E/SIM	6-15-22	6-15-22	
Pyrene	0.013	0.0075	EPA 8270E/SIM	6-15-22	6-15-22	
Benzo[a]anthracene	ND	0.0075	EPA 8270E/SIM	6-15-22	6-15-22	
Chrysene	0.0078	0.0075	EPA 8270E/SIM	6-15-22	6-15-22	
Benzo[b]fluoranthene	ND	0.0075	EPA 8270E/SIM	6-15-22	6-15-22	
Benzo(j,k)fluoranthene	ND	0.0075	EPA 8270E/SIM	6-15-22	6-15-22	
Benzo[a]pyrene	ND	0.0075	EPA 8270E/SIM	6-15-22	6-15-22	
Indeno(1,2,3-c,d)pyrene	ND	0.0075	EPA 8270E/SIM	6-15-22	6-15-22	
Dibenz[a,h]anthracene	ND	0.0075	EPA 8270E/SIM	6-15-22	6-15-22	
Benzo[g,h,i]perylene	ND	0.0075	EPA 8270E/SIM	6-15-22	6-15-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	61	42 - 116				
Pyrene-d10	70	41 - 116				
Terphenyl-d14	72	49 - 130				



Date of Report: June 17, 2022  
 Samples Submitted: June 8, 2022  
 Laboratory Reference: 2206-062  
 Project: 1171-004

# PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>I/H-4/5-246</b>					
<b>Laboratory ID:</b>	<b>06-062-14</b>					
Naphthalene	ND	0.0077	EPA 8270E/SIM	6-15-22	6-15-22	
2-Methylnaphthalene	ND	0.0077	EPA 8270E/SIM	6-15-22	6-15-22	
1-Methylnaphthalene	ND	0.0077	EPA 8270E/SIM	6-15-22	6-15-22	
Acenaphthylene	ND	0.0077	EPA 8270E/SIM	6-15-22	6-15-22	
Acenaphthene	ND	0.0077	EPA 8270E/SIM	6-15-22	6-15-22	
Fluorene	ND	0.0077	EPA 8270E/SIM	6-15-22	6-15-22	
Phenanthrene	0.029	0.0077	EPA 8270E/SIM	6-15-22	6-15-22	
Anthracene	ND	0.0077	EPA 8270E/SIM	6-15-22	6-15-22	
Fluoranthene	0.057	0.0077	EPA 8270E/SIM	6-15-22	6-15-22	
Pyrene	0.058	0.0077	EPA 8270E/SIM	6-15-22	6-15-22	
Benzo[a]anthracene	0.022	0.0077	EPA 8270E/SIM	6-15-22	6-15-22	
Chrysene	0.021	0.0077	EPA 8270E/SIM	6-15-22	6-15-22	
Benzo[b]fluoranthene	0.023	0.0077	EPA 8270E/SIM	6-15-22	6-15-22	
Benzo(j,k)fluoranthene	0.0092	0.0077	EPA 8270E/SIM	6-15-22	6-15-22	
Benzo[a]pyrene	0.022	0.0077	EPA 8270E/SIM	6-15-22	6-15-22	
Indeno(1,2,3-c,d)pyrene	0.014	0.0077	EPA 8270E/SIM	6-15-22	6-15-22	
Dibenz[a,h]anthracene	ND	0.0077	EPA 8270E/SIM	6-15-22	6-15-22	
Benzo[g,h,i]perylene	0.018	0.0077	EPA 8270E/SIM	6-15-22	6-15-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	67	42 - 116				
Pyrene-d10	74	41 - 116				
Terphenyl-d14	76	49 - 130				



Date of Report: June 17, 2022  
 Samples Submitted: June 8, 2022  
 Laboratory Reference: 2206-062  
 Project: 1171-004

# PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>I/H-4/5-244</b>					
<b>Laboratory ID:</b>	<b>06-062-15</b>					
Naphthalene	ND	0.0082	EPA 8270E/SIM	6-15-22	6-15-22	
2-Methylnaphthalene	ND	0.0082	EPA 8270E/SIM	6-15-22	6-15-22	
1-Methylnaphthalene	ND	0.0082	EPA 8270E/SIM	6-15-22	6-15-22	
Acenaphthylene	ND	0.0082	EPA 8270E/SIM	6-15-22	6-15-22	
Acenaphthene	ND	0.0082	EPA 8270E/SIM	6-15-22	6-15-22	
Fluorene	ND	0.0082	EPA 8270E/SIM	6-15-22	6-15-22	
Phenanthrene	0.011	0.0082	EPA 8270E/SIM	6-15-22	6-15-22	
Anthracene	ND	0.0082	EPA 8270E/SIM	6-15-22	6-15-22	
Fluoranthene	0.020	0.0082	EPA 8270E/SIM	6-15-22	6-15-22	
Pyrene	0.018	0.0082	EPA 8270E/SIM	6-15-22	6-15-22	
Benzo[a]anthracene	ND	0.0082	EPA 8270E/SIM	6-15-22	6-15-22	
Chrysene	ND	0.0082	EPA 8270E/SIM	6-15-22	6-15-22	
Benzo[b]fluoranthene	ND	0.0082	EPA 8270E/SIM	6-15-22	6-15-22	
Benzo(j,k)fluoranthene	ND	0.0082	EPA 8270E/SIM	6-15-22	6-15-22	
Benzo[a]pyrene	ND	0.0082	EPA 8270E/SIM	6-15-22	6-15-22	
Indeno(1,2,3-c,d)pyrene	ND	0.0082	EPA 8270E/SIM	6-15-22	6-15-22	
Dibenz[a,h]anthracene	ND	0.0082	EPA 8270E/SIM	6-15-22	6-15-22	
Benzo[g,h,i]perylene	ND	0.0082	EPA 8270E/SIM	6-15-22	6-15-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	69	42 - 116				
Pyrene-d10	75	41 - 116				
Terphenyl-d14	75	49 - 130				



Date of Report: June 17, 2022  
 Samples Submitted: June 8, 2022  
 Laboratory Reference: 2206-062  
 Project: 1171-004

**PAHs EPA 8270E/SIM  
 QUALITY CONTROL**

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>METHOD BLANK</b>						
Laboratory ID:	MB0615S1					
Naphthalene	ND	0.0067	EPA 8270E/SIM	6-15-22	6-15-22	
2-Methylnaphthalene	ND	0.0067	EPA 8270E/SIM	6-15-22	6-15-22	
1-Methylnaphthalene	ND	0.0067	EPA 8270E/SIM	6-15-22	6-15-22	
Acenaphthylene	ND	0.0067	EPA 8270E/SIM	6-15-22	6-15-22	
Acenaphthene	ND	0.0067	EPA 8270E/SIM	6-15-22	6-15-22	
Fluorene	ND	0.0067	EPA 8270E/SIM	6-15-22	6-15-22	
Phenanthrene	ND	0.0067	EPA 8270E/SIM	6-15-22	6-15-22	
Anthracene	ND	0.0067	EPA 8270E/SIM	6-15-22	6-15-22	
Fluoranthene	ND	0.0067	EPA 8270E/SIM	6-15-22	6-15-22	
Pyrene	ND	0.0067	EPA 8270E/SIM	6-15-22	6-15-22	
Benzo[a]anthracene	ND	0.0067	EPA 8270E/SIM	6-15-22	6-15-22	
Chrysene	ND	0.0067	EPA 8270E/SIM	6-15-22	6-15-22	
Benzo[b]fluoranthene	ND	0.0067	EPA 8270E/SIM	6-15-22	6-15-22	
Benzo(j,k)fluoranthene	ND	0.0067	EPA 8270E/SIM	6-15-22	6-15-22	
Benzo[a]pyrene	ND	0.0067	EPA 8270E/SIM	6-15-22	6-15-22	
Indeno(1,2,3-c,d)pyrene	ND	0.0067	EPA 8270E/SIM	6-15-22	6-15-22	
Dibenz[a,h]anthracene	ND	0.0067	EPA 8270E/SIM	6-15-22	6-15-22	
Benzo[g,h,i]perylene	ND	0.0067	EPA 8270E/SIM	6-15-22	6-15-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	73	42 - 116				
Pyrene-d10	78	41 - 116				
Terphenyl-d14	76	49 - 130				



Date of Report: June 17, 2022  
 Samples Submitted: June 8, 2022  
 Laboratory Reference: 2206-062  
 Project: 1171-004

**PAHs EPA 8270E/SIM  
 QUALITY CONTROL**

Matrix: Soil  
 Units: mg/Kg

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
MATRIX SPIKES											
Laboratory ID:	06-062-04										
	MS	MSD	MS	MSD		MS	MSD				
Naphthalene	0.0624	0.0564	0.0833	0.0833	ND	75	68	43 - 118	10	28	
Acenaphthylene	0.0649	0.0581	0.0833	0.0833	ND	78	70	51 - 127	11	29	
Acenaphthene	0.0658	0.0589	0.0833	0.0833	ND	79	71	46 - 128	11	28	
Fluorene	0.0664	0.0602	0.0833	0.0833	ND	80	72	49 - 128	10	24	
Phenanthrene	0.0665	0.0611	0.0833	0.0833	ND	80	73	44 - 135	8	32	
Anthracene	0.0700	0.0617	0.0833	0.0833	ND	84	74	49 - 135	13	26	
Fluoranthene	0.0695	0.0667	0.0833	0.0833	ND	83	80	48 - 139	4	32	
Pyrene	0.0687	0.0647	0.0833	0.0833	ND	82	78	46 - 143	6	32	
Benzo[a]anthracene	0.0699	0.0636	0.0833	0.0833	ND	84	76	49 - 137	9	33	
Chrysene	0.0691	0.0639	0.0833	0.0833	ND	83	77	48 - 136	8	30	
Benzo[b]fluoranthene	0.0652	0.0584	0.0833	0.0833	ND	78	70	48 - 141	11	32	
Benzo(j,k)fluoranthene	0.0661	0.0696	0.0833	0.0833	ND	79	84	48 - 141	5	32	
Benzo[a]pyrene	0.0648	0.0600	0.0833	0.0833	ND	78	72	48 - 140	8	32	
Indeno(1,2,3-c,d)pyrene	0.0635	0.0572	0.0833	0.0833	ND	76	69	47 - 139	10	28	
Dibenz[a,h]anthracene	0.0640	0.0589	0.0833	0.0833	ND	77	71	51 - 133	8	24	
Benzo[g,h,i]perylene	0.0654	0.0601	0.0833	0.0833	ND	79	72	47 - 136	8	29	
Surrogate:											
2-Fluorobiphenyl						72	59	42 - 116			
Pyrene-d10						74	71	41 - 116			
Terphenyl-d14						70	71	49 - 130			



Date of Report: June 17, 2022  
Samples Submitted: June 8, 2022  
Laboratory Reference: 2206-062  
Project: 1171-004

**% MOISTURE**

<b>Client ID</b>	<b>Lab ID</b>	<b>% Moisture</b>	<b>Date Analyzed</b>
A-6-MID-239	06-062-04	12	6-14-22
A/B-6-237	06-062-07	11	6-14-22
G-4/5-244	06-062-09	13	6-14-22
G/F-5-244	06-062-10	11	6-14-22
G/F-4/5-246	06-062-11	10	6-14-22
G/F-4-244	06-062-12	20	6-14-22
F-4/5-244	06-062-13	8	6-14-22
I/H-4/5-246	06-062-14	14	6-14-22
I/H-4/5-244	06-062-15	19	6-14-22





### Data Qualifiers and Abbreviations

- A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
- B - The analyte indicated was also found in the blank sample.
- C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
- E - The value reported exceeds the quantitation range and is an estimate.
- F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
- H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
- I - Compound recovery is outside of the control limits.
- J - The value reported was below the practical quantitation limit. The value is an estimate.
- K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
- L - The RPD is outside of the control limits.
- M - Hydrocarbons in the gasoline range are impacting the diesel range result.
- M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.
- N - Hydrocarbons in the lube oil range are impacting the diesel range result.
- N1 - Hydrocarbons in diesel range are impacting lube oil range results.
- O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.
- P - The RPD of the detected concentrations between the two columns is greater than 40.
- Q - Surrogate recovery is outside of the control limits.
- S - Surrogate recovery data is not available due to the necessary dilution of the sample.
- T - The sample chromatogram is not similar to a typical \_\_\_\_\_.
- U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- U1 - The practical quantitation limit is elevated due to interferences present in the sample.
- V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
- W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
- X - Sample extract treated with a mercury cleanup procedure.
- X1 - Sample extract treated with a sulfuric acid/silica gel cleanup procedure.
- X2 - Sample extract treated with a silica gel cleanup procedure.
- Y - The calibration verification for this analyte exceeded the 20% drift specified in methods 8260 & 8270, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.
- Y1 - Negative effects of the matrix from this sample on the instrument caused values for this analyte in the bracketing continuing calibration verification standard (CCVs) to be outside of 20% acceptance criteria. Because of this, quantitation limits and sample concentrations should be considered estimates.
- Z -
- ND - Not Detected at PQL
- PQL - Practical Quantitation Limit
- RPD - Relative Percent Difference





**Onsite Environmental Inc.**

Analytical Laboratory Testing Services  
14648 NE 95th Street • Redmond, WA 98052  
Phone: (425) 893-3881 • www.onsite-env.com

# Chain of Custody

Company: <u>Enallon</u>		Turnaround Request (in working days)		Laboratory Number: <b>06-062</b>													
Project Number: <u>1171-004</u>		<input type="checkbox"/> Same Day <input type="checkbox"/> 1 Day															
Project Name: <u>10631 8th Ave NE</u>		<input type="checkbox"/> 2 Days <input type="checkbox"/> 3 Days															
Project Manager: <u>Shawn Brown, Brian Swirski</u>		<input checked="" type="checkbox"/> Standard (7 Days)															
Sampled by: <u>Brenda Lukari</u>		<input type="checkbox"/> (other)															
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers												
1	A-6-East-239	6/8/22	0847	Soil	1	NWTPH-HCID											
2	A-6-East-237		0850		1	NWTPH-Gx/BTEX (8021 <input type="checkbox"/> 8260 <input type="checkbox"/> )											
3	A-6-East-234		0852		1	NWTPH-Gx											
4	A-6-MID-239		0856		1	NWTPH-Dx (Acid / SG Clean-up <input type="checkbox"/> )											
5	A-6-MID-237		0858		1	Volatiles 8260											
6	A-6-MID-234		0900		1	Halogenated Volatiles 8260											
7	A/B-6-237		0910		1	EDB EPA 8011 (Waters Only)											
8	A/B-6-234		0912		1	Semivolatiles 8270/SIM (with low-level PAHs)											
9	G-4/S-244		1022		1	PAHs 8270/SIM (low-level)											
10	G/F-5-244		1035		1	PCBs 8082											
Signature: <u>Paula Felli</u>		Company: <u>Enallon</u>		Date: <u>6/8/22</u>	Time: <u>1416</u>	Comments/Special Instructions: <u>*PA with contact regarding analysis 6/9</u>											
Relinquished						Organochlorine Pesticides 8081											
Received						Organophosphorus Pesticides 8270/SIM											
Relinquished						Chlorinated Acid Herbicides 8151											
Received						Total RCRA Metals											
Relinquished						Total MTCA Metals											
Received						TCLP Metals											
Relinquished						HEM (oil and grease) 1664											
Received						HCLD											
Relinquished						% Moisture											
Reviewed/Date						Data Package: Standard <input type="checkbox"/> Level III <input type="checkbox"/> Level IV <input type="checkbox"/>											
						Chromatograms with final report <input type="checkbox"/> Electronic Data Deliverables (EDDs) <input type="checkbox"/>											



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## Chain of Custody

Page 2 of 2

[illegible]



14648 NE 95<sup>th</sup> Street, Redmond, WA 98052 • (425) 883-3881

October 12, 2022

Stuart Brown  
Farallon Consulting  
975 5th Avenue NW  
Issaquah, WA 98027

Re: Analytical Data for Project 1171-004  
Laboratory Reference No. 2210-088

Dear Stuart:

Enclosed are the analytical results and associated quality control data for samples submitted on October 11, 2022.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DB", with a long horizontal flourish extending to the right.

David Baumeister  
Project Manager

Enclosures



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OnSite Environmental, Inc. 14648 NE 95<sup>th</sup> Street, Redmond, WA 98052 (425) 883-3881

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: October 12, 2022  
Samples Submitted: October 11, 2022  
Laboratory Reference: 2210-088  
Project: 1171-004

### **Case Narrative**

Samples were collected on October 11, 2022 and received by the laboratory on October 11, 2022. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.



Date of Report: October 12, 2022  
 Samples Submitted: October 11, 2022  
 Laboratory Reference: 2210-088  
 Project: 1171-004

**DIESEL AND HEAVY OIL RANGE ORGANICS  
 NWTPH-Dx**

Matrix: Soil  
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>ML23-246-221011</b>					
Laboratory ID:	10-088-01					
Diesel Range Organics	<b>ND</b>	30	NWTPH-Dx	10-12-22	10-12-22	
Lube Oil Range Organics	<b>ND</b>	60	NWTPH-Dx	10-12-22	10-12-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	<i>71</i>	<i>50-150</i>				

<b>Client ID:</b>	<b>IH23-246-221011</b>					
Laboratory ID:	10-088-04					
Diesel Range Organics	<b>49</b>	29	NWTPH-Dx	10-12-22	10-12-22	
Lube Oil Range Organics	<b>150</b>	58	NWTPH-Dx	10-12-22	10-12-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	<i>77</i>	<i>50-150</i>				

<b>Client ID:</b>	<b>IH23-244-221011</b>					
Laboratory ID:	10-088-05					
Diesel Range Organics	<b>ND</b>	34	NWTPH-Dx	10-12-22	10-12-22	
Lube Oil Range Organics	<b>75</b>	68	NWTPH-Dx	10-12-22	10-12-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	<i>58</i>	<i>50-150</i>				



Date of Report: October 12, 2022  
 Samples Submitted: October 11, 2022  
 Laboratory Reference: 2210-088  
 Project: 1171-004

**DIESEL AND HEAVY OIL RANGE ORGANICS  
 NWTPH-Dx  
 QUALITY CONTROL**

Matrix: Soil  
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>METHOD BLANK</b>						
Laboratory ID:	MB1012S1					
Diesel Range Organics	<b>ND</b>	25	NWTPH-Dx	10-12-22	10-12-22	
Lube Oil Range Organics	<b>ND</b>	50	NWTPH-Dx	10-12-22	10-12-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	88	50-150				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
<b>DUPLICATE</b>								
Laboratory ID:	SB1012S1							
	ORIG	DUP						
Diesel Fuel #2	<b>105</b>	<b>85.9</b>	NA	NA	NA	NA	20	NA
<i>Surrogate:</i>								
<i>o-Terphenyl</i>				100	88	50-150		



Date of Report: October 12, 2022  
 Samples Submitted: October 11, 2022  
 Laboratory Reference: 2210-088  
 Project: 1171-004

# PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID: ML23-246-221011</b>						
Laboratory ID: 10-088-01						
Benzo[a]anthracene	ND	0.0080	EPA 8270E/SIM	10-11-22	10-12-22	
Chrysene	ND	0.0080	EPA 8270E/SIM	10-11-22	10-12-22	
Benzo[b]fluoranthene	ND	0.0080	EPA 8270E/SIM	10-11-22	10-12-22	
Benzo(j,k)fluoranthene	ND	0.0080	EPA 8270E/SIM	10-11-22	10-12-22	
Benzo[a]pyrene	ND	0.0080	EPA 8270E/SIM	10-11-22	10-12-22	
Indeno(1,2,3-c,d)pyrene	ND	0.0080	EPA 8270E/SIM	10-11-22	10-12-22	
Dibenz[a,h]anthracene	ND	0.0080	EPA 8270E/SIM	10-11-22	10-12-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	64	42 - 116				
Pyrene-d10	83	41 - 116				
Terphenyl-d14	78	49 - 130				

<b>Client ID: ML34-244-221011</b>						
Laboratory ID: 10-088-02						
Benzo[a]anthracene	ND	0.0073	EPA 8270E/SIM	10-11-22	10-12-22	
Chrysene	ND	0.0073	EPA 8270E/SIM	10-11-22	10-12-22	
Benzo[b]fluoranthene	ND	0.0073	EPA 8270E/SIM	10-11-22	10-12-22	
Benzo(j,k)fluoranthene	ND	0.0073	EPA 8270E/SIM	10-11-22	10-12-22	
Benzo[a]pyrene	ND	0.0073	EPA 8270E/SIM	10-11-22	10-12-22	
Indeno(1,2,3-c,d)pyrene	ND	0.0073	EPA 8270E/SIM	10-11-22	10-12-22	
Dibenz[a,h]anthracene	ND	0.0073	EPA 8270E/SIM	10-11-22	10-12-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	58	42 - 116				
Pyrene-d10	79	41 - 116				
Terphenyl-d14	73	49 - 130				



Date of Report: October 12, 2022  
 Samples Submitted: October 11, 2022  
 Laboratory Reference: 2210-088  
 Project: 1171-004

### PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID: ML45-246-221011</b>						
Laboratory ID: 10-088-03						
Benzo[a]anthracene	ND	0.017	EPA 8270E/SIM	10-11-22	10-12-22	
Chrysene	ND	0.017	EPA 8270E/SIM	10-11-22	10-12-22	
Benzo[b]fluoranthene	ND	0.017	EPA 8270E/SIM	10-11-22	10-12-22	
Benzo(j,k)fluoranthene	ND	0.017	EPA 8270E/SIM	10-11-22	10-12-22	
Benzo[a]pyrene	ND	0.017	EPA 8270E/SIM	10-11-22	10-12-22	
Indeno(1,2,3-c,d)pyrene	ND	0.017	EPA 8270E/SIM	10-11-22	10-12-22	
Dibenz[a,h]anthracene	ND	0.017	EPA 8270E/SIM	10-11-22	10-12-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	58	42 - 116				
Pyrene-d10	73	41 - 116				
Terphenyl-d14	77	49 - 130				

<b>Client ID: IH23-246-221011</b>						
Laboratory ID: 10-088-04						
Benzo[a]anthracene	ND	0.0077	EPA 8270E/SIM	10-11-22	10-12-22	
Chrysene	ND	0.0077	EPA 8270E/SIM	10-11-22	10-12-22	
Benzo[b]fluoranthene	ND	0.0077	EPA 8270E/SIM	10-11-22	10-12-22	
Benzo(j,k)fluoranthene	ND	0.0077	EPA 8270E/SIM	10-11-22	10-12-22	
Benzo[a]pyrene	ND	0.0077	EPA 8270E/SIM	10-11-22	10-12-22	
Indeno(1,2,3-c,d)pyrene	ND	0.0077	EPA 8270E/SIM	10-11-22	10-12-22	
Dibenz[a,h]anthracene	ND	0.0077	EPA 8270E/SIM	10-11-22	10-12-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	60	42 - 116				
Pyrene-d10	76	41 - 116				
Terphenyl-d14	73	49 - 130				



Date of Report: October 12, 2022  
 Samples Submitted: October 11, 2022  
 Laboratory Reference: 2210-088  
 Project: 1171-004

# PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>		<b>IH23-244-221011</b>				
Laboratory ID:		10-088-05				
Benzo[a]anthracene	<b>0.037</b>	0.0090	EPA 8270E/SIM	10-11-22	10-12-22	
Chrysene	<b>0.042</b>	0.0090	EPA 8270E/SIM	10-11-22	10-12-22	
Benzo[b]fluoranthene	<b>0.045</b>	0.0090	EPA 8270E/SIM	10-11-22	10-12-22	
Benzo(j,k)fluoranthene	<b>0.0095</b>	0.0090	EPA 8270E/SIM	10-11-22	10-12-22	
Benzo[a]pyrene	<b>0.044</b>	0.0090	EPA 8270E/SIM	10-11-22	10-12-22	
Indeno(1,2,3-c,d)pyrene	<b>0.029</b>	0.0090	EPA 8270E/SIM	10-11-22	10-12-22	
Dibenz[a,h]anthracene	<b>ND</b>	0.0090	EPA 8270E/SIM	10-11-22	10-12-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>62</i>	<i>42 - 116</i>				
<i>Pyrene-d10</i>	<i>81</i>	<i>41 - 116</i>				
<i>Terphenyl-d14</i>	<i>74</i>	<i>49 - 130</i>				



Date of Report: October 12, 2022  
 Samples Submitted: October 11, 2022  
 Laboratory Reference: 2210-088  
 Project: 1171-004

**PAHs EPA 8270E/SIM  
 QUALITY CONTROL**

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>METHOD BLANK</b>						
Laboratory ID:	MB1011S2					
Benzo[a]anthracene	ND	0.0067	EPA 8270E/SIM	10-11-22	10-12-22	
Chrysene	ND	0.0067	EPA 8270E/SIM	10-11-22	10-12-22	
Benzo[b]fluoranthene	ND	0.0067	EPA 8270E/SIM	10-11-22	10-12-22	
Benzo(j,k)fluoranthene	ND	0.0067	EPA 8270E/SIM	10-11-22	10-12-22	
Benzo[a]pyrene	ND	0.0067	EPA 8270E/SIM	10-11-22	10-12-22	
Indeno(1,2,3-c,d)pyrene	ND	0.0067	EPA 8270E/SIM	10-11-22	10-12-22	
Dibenz[a,h]anthracene	ND	0.0067	EPA 8270E/SIM	10-11-22	10-12-22	
Surrogate:	Percent Recovery	Control Limits				
2-Fluorobiphenyl	75	42 - 116				
Pyrene-d10	87	41 - 116				
Terphenyl-d14	81	49 - 130				

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS										
Laboratory ID:	SB1011S2									
	SB	SBD	SB	SBD	SB	SBD				
Benzo[a]anthracene	0.0681	0.0716	0.0833	0.0833	82	86	73 - 128	5	15	
Chrysene	0.0715	0.0773	0.0833	0.0833	86	93	73 - 131	8	15	
Benzo[b]fluoranthene	0.0848	0.0810	0.0833	0.0833	102	97	72 - 134	5	15	
Benzo(j,k)fluoranthene	0.0720	0.0844	0.0833	0.0833	86	101	59 - 140	16	16	
Benzo[a]pyrene	0.0756	0.0789	0.0833	0.0833	91	95	70 - 135	4	15	
Indeno(1,2,3-c,d)pyrene	0.0787	0.0822	0.0833	0.0833	94	99	70 - 132	4	15	
Dibenz[a,h]anthracene	0.0812	0.0862	0.0833	0.0833	97	103	70 - 132	6	15	
Surrogate:										
2-Fluorobiphenyl					94	95	42 - 116			
Pyrene-d10					88	81	41 - 116			
Terphenyl-d14					125	95	49 - 130			



Date of Report: October 12, 2022  
Samples Submitted: October 11, 2022  
Laboratory Reference: 2210-088  
Project: 1171-004

**% MOISTURE**

<b>Client ID</b>	<b>Lab ID</b>	<b>% Moisture</b>	<b>Date Analyzed</b>
ML23-246-221011	10-088-01	16	10-11-22
ML34-244-221011	10-088-02	9	10-11-22
ML45-246-221011	10-088-03	61	10-11-22
IH23-246-221011	10-088-04	13	10-11-22
IH23-244-221011	10-088-05	26	10-11-22

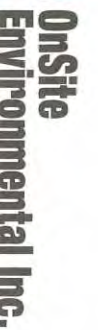




### Data Qualifiers and Abbreviations

- A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
- B - The analyte indicated was also found in the blank sample.
- C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
- E - The value reported exceeds the quantitation range and is an estimate.
- F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
- H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
- I - Compound recovery is outside of the control limits.
- J - The value reported was below the practical quantitation limit. The value is an estimate.
- K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
- L - The RPD is outside of the control limits.
- M - Hydrocarbons in the gasoline range are impacting the diesel range result.
- M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.
- N - Hydrocarbons in the lube oil range are impacting the diesel range result.
- N1 - Hydrocarbons in diesel range are impacting lube oil range results.
- O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.
- P - The RPD of the detected concentrations between the two columns is greater than 40.
- Q - Surrogate recovery is outside of the control limits.
- S - Surrogate recovery data is not available due to the necessary dilution of the sample.
- T - The sample chromatogram is not similar to a typical \_\_\_\_\_.
- U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- U1 - The practical quantitation limit is elevated due to interferences present in the sample.
- V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
- W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
- X - Sample extract treated with a mercury cleanup procedure.
- X1 - Sample extract treated with a sulfuric acid/silica gel cleanup procedure.
- X2 - Sample extract treated with a silica gel cleanup procedure.
- Y - The calibration verification for this analyte exceeded the 20% drift specified in methods 8260 & 8270, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.
- Y1 - Negative effects of the matrix from this sample on the instrument caused values for this analyte in the bracketing continuing calibration verification standard (CCVs) to be outside of 20% acceptance criteria. Because of this, quantitation limits and sample concentrations should be considered estimates.
- Z -
- ND - Not Detected at PQL
- PQL - Practical Quantitation Limit
- RPD - Relative Percent Difference





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# Chain of Custody

Page 1 of 1

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February 10, 2023

Stuart Brown  
Farallon Consulting  
975 5th Avenue NW  
Issaquah, WA 98027

Re: Analytical Data for Project 1171-004  
Laboratory Reference No. 2302-108

Dear Stuart:

Enclosed are the analytical results and associated quality control data for samples submitted on February 8, 2023.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read 'DB', with a long horizontal stroke extending to the right.

David Baumeister  
Project Manager

Enclosures



---

OnSite Environmental, Inc. 14648 NE 95<sup>th</sup> Street, Redmond, WA 98052 (425) 883-3881

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: February 10, 2023  
Samples Submitted: February 8, 2023  
Laboratory Reference: 2302-108  
Project: 1171-004

### **Case Narrative**

Samples were collected on February 8, 2023 and received by the laboratory on February 8, 2023. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.



Date of Report: February 10, 2023  
 Samples Submitted: February 8, 2023  
 Laboratory Reference: 2302-108  
 Project: 1171-004

**DIESEL AND HEAVY OIL RANGE ORGANICS  
 NWTPH-Dx**

Matrix: Soil  
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>STOCKPILE-1-020823</b>					
Laboratory ID:	02-108-01					
Diesel Range Organics	ND	27	NWTPH-Dx	2-9-23	2-9-23	
Lube Oil Range Organics	ND	54	NWTPH-Dx	2-9-23	2-9-23	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	89	50-150				

<b>Client ID:</b>	<b>STOCKPILE-2-020823</b>					
Laboratory ID:	02-108-02					
Diesel Range Organics	ND	27	NWTPH-Dx	2-9-23	2-9-23	
Lube Oil Range Organics	ND	54	NWTPH-Dx	2-9-23	2-9-23	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	82	50-150				

<b>Client ID:</b>	<b>STOCKPILE-3-020823</b>					
Laboratory ID:	02-108-03					
Diesel Range Organics	ND	27	NWTPH-Dx	2-9-23	2-9-23	
Lube Oil Range Organics	ND	55	NWTPH-Dx	2-9-23	2-9-23	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	68	50-150				

<b>Client ID:</b>	<b>STOCKPILE-4-020823</b>					
Laboratory ID:	02-108-04					
Diesel Range Organics	ND	27	NWTPH-Dx	2-9-23	2-9-23	
Lube Oil Range Organics	ND	54	NWTPH-Dx	2-9-23	2-9-23	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	79	50-150				

<b>Client ID:</b>	<b>STOCKPILE-5-020823</b>					
Laboratory ID:	02-108-05					
Diesel Range Organics	ND	27	NWTPH-Dx	2-9-23	2-9-23	
Lube Oil Range Organics	ND	54	NWTPH-Dx	2-9-23	2-9-23	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	85	50-150				



Date of Report: February 10, 2023  
 Samples Submitted: February 8, 2023  
 Laboratory Reference: 2302-108  
 Project: 1171-004

**DIESEL AND HEAVY OIL RANGE ORGANICS  
 NWTPH-Dx  
 QUALITY CONTROL**

Matrix: Soil  
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>METHOD BLANK</b>						
Laboratory ID:	MB0209S1					
Diesel Range Organics	<b>ND</b>	25	NWTPH-Dx	2-9-23	2-9-23	
Lube Oil Range Organics	<b>ND</b>	50	NWTPH-Dx	2-9-23	2-9-23	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	101	50-150				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
<b>DUPLICATE</b>								
Laboratory ID:	02-128-01							
	ORIG	DUP						
Mineral Oil Range	<b>213</b>	<b>188</b>	NA	NA	NA	NA	12	NA
<i>Surrogate:</i>								
<i>o-Terphenyl</i>				85	85	50-150		



Date of Report: February 10, 2023  
 Samples Submitted: February 8, 2023  
 Laboratory Reference: 2302-108  
 Project: 1171-004

# PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID: STOCKPILE-1-020823</b>						
Laboratory ID: 02-108-01						
Benzo[a]anthracene	ND	0.0072	EPA 8270E/SIM	2-9-23	2-9-23	
Chrysene	ND	0.0072	EPA 8270E/SIM	2-9-23	2-9-23	
Benzo[b]fluoranthene	ND	0.0072	EPA 8270E/SIM	2-9-23	2-9-23	
Benzo(j,k)fluoranthene	ND	0.0072	EPA 8270E/SIM	2-9-23	2-9-23	
Benzo[a]pyrene	ND	0.0072	EPA 8270E/SIM	2-9-23	2-9-23	
Indeno(1,2,3-c,d)pyrene	ND	0.0072	EPA 8270E/SIM	2-9-23	2-9-23	
Dibenz[a,h]anthracene	ND	0.0072	EPA 8270E/SIM	2-9-23	2-9-23	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	68	42 - 116				
Pyrene-d10	82	41 - 116				
Terphenyl-d14	88	49 - 130				

<b>Client ID: STOCKPILE-2-020823</b>						
Laboratory ID: 02-108-02						
Benzo[a]anthracene	ND	0.0071	EPA 8270E/SIM	2-9-23	2-9-23	
Chrysene	ND	0.0071	EPA 8270E/SIM	2-9-23	2-9-23	
Benzo[b]fluoranthene	ND	0.0071	EPA 8270E/SIM	2-9-23	2-9-23	
Benzo(j,k)fluoranthene	ND	0.0071	EPA 8270E/SIM	2-9-23	2-9-23	
Benzo[a]pyrene	ND	0.0071	EPA 8270E/SIM	2-9-23	2-9-23	
Indeno(1,2,3-c,d)pyrene	ND	0.0071	EPA 8270E/SIM	2-9-23	2-9-23	
Dibenz[a,h]anthracene	ND	0.0071	EPA 8270E/SIM	2-9-23	2-9-23	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	81	42 - 116				
Pyrene-d10	84	41 - 116				
Terphenyl-d14	96	49 - 130				



Date of Report: February 10, 2023  
 Samples Submitted: February 8, 2023  
 Laboratory Reference: 2302-108  
 Project: 1171-004

# PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID: STOCKPILE-3-020823</b>						
Laboratory ID: 02-108-03						
Benzo[a]anthracene	ND	0.0073	EPA 8270E/SIM	2-9-23	2-9-23	
Chrysene	ND	0.0073	EPA 8270E/SIM	2-9-23	2-9-23	
Benzo[b]fluoranthene	ND	0.0073	EPA 8270E/SIM	2-9-23	2-9-23	
Benzo(j,k)fluoranthene	ND	0.0073	EPA 8270E/SIM	2-9-23	2-9-23	
Benzo[a]pyrene	ND	0.0073	EPA 8270E/SIM	2-9-23	2-9-23	
Indeno(1,2,3-c,d)pyrene	ND	0.0073	EPA 8270E/SIM	2-9-23	2-9-23	
Dibenz[a,h]anthracene	ND	0.0073	EPA 8270E/SIM	2-9-23	2-9-23	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	68	42 - 116				
Pyrene-d10	80	41 - 116				
Terphenyl-d14	93	49 - 130				

<b>Client ID: STOCKPILE-4-020823</b>						
Laboratory ID: 02-108-04						
Benzo[a]anthracene	ND	0.0072	EPA 8270E/SIM	2-9-23	2-9-23	
Chrysene	ND	0.0072	EPA 8270E/SIM	2-9-23	2-9-23	
Benzo[b]fluoranthene	ND	0.0072	EPA 8270E/SIM	2-9-23	2-9-23	
Benzo(j,k)fluoranthene	ND	0.0072	EPA 8270E/SIM	2-9-23	2-9-23	
Benzo[a]pyrene	ND	0.0072	EPA 8270E/SIM	2-9-23	2-9-23	
Indeno(1,2,3-c,d)pyrene	ND	0.0072	EPA 8270E/SIM	2-9-23	2-9-23	
Dibenz[a,h]anthracene	ND	0.0072	EPA 8270E/SIM	2-9-23	2-9-23	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	80	42 - 116				
Pyrene-d10	89	41 - 116				
Terphenyl-d14	90	49 - 130				



Date of Report: February 10, 2023  
 Samples Submitted: February 8, 2023  
 Laboratory Reference: 2302-108  
 Project: 1171-004

# PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID: STOCKPILE-5-020823</b>						
Laboratory ID: 02-108-05						
Benzo[a]anthracene	ND	0.0072	EPA 8270E/SIM	2-9-23	2-9-23	
Chrysene	ND	0.0072	EPA 8270E/SIM	2-9-23	2-9-23	
Benzo[b]fluoranthene	ND	0.0072	EPA 8270E/SIM	2-9-23	2-9-23	
Benzo[j,k]fluoranthene	ND	0.0072	EPA 8270E/SIM	2-9-23	2-9-23	
Benzo[a]pyrene	ND	0.0072	EPA 8270E/SIM	2-9-23	2-9-23	
Indeno(1,2,3-c,d)pyrene	ND	0.0072	EPA 8270E/SIM	2-9-23	2-9-23	
Dibenz[a,h]anthracene	ND	0.0072	EPA 8270E/SIM	2-9-23	2-9-23	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	72	42 - 116				
Pyrene-d10	80	41 - 116				
Terphenyl-d14	91	49 - 130				



Date of Report: February 10, 2023  
 Samples Submitted: February 8, 2023  
 Laboratory Reference: 2302-108  
 Project: 1171-004

**PAHs EPA 8270E/SIM  
 QUALITY CONTROL**

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>METHOD BLANK</b>						
Laboratory ID:	MB0209S1					
Benzo[a]anthracene	ND	0.0067	EPA 8270E/SIM	2-9-23	2-9-23	
Chrysene	ND	0.0067	EPA 8270E/SIM	2-9-23	2-9-23	
Benzo[b]fluoranthene	ND	0.0067	EPA 8270E/SIM	2-9-23	2-9-23	
Benzo(j,k)fluoranthene	ND	0.0067	EPA 8270E/SIM	2-9-23	2-9-23	
Benzo[a]pyrene	ND	0.0067	EPA 8270E/SIM	2-9-23	2-9-23	
Indeno(1,2,3-c,d)pyrene	ND	0.0067	EPA 8270E/SIM	2-9-23	2-9-23	
Dibenz[a,h]anthracene	ND	0.0067	EPA 8270E/SIM	2-9-23	2-9-23	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	79	42 - 116				
Pyrene-d10	76	41 - 116				
Terphenyl-d14	84	49 - 130				

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS										
Laboratory ID:	SB0209S1									
	SB	SBD	SB	SBD	SB	SBD				
Benzo[a]anthracene	0.0664	0.0635	0.0833	0.0833	80	76	73 - 128	4	15	
Chrysene	0.0711	0.0699	0.0833	0.0833	85	84	73 - 131	2	15	
Benzo[b]fluoranthene	0.0700	0.0691	0.0833	0.0833	84	83	72 - 134	1	15	
Benzo(j,k)fluoranthene	0.0731	0.0706	0.0833	0.0833	88	85	59 - 140	3	16	
Benzo[a]pyrene	0.0701	0.0683	0.0833	0.0833	84	82	70 - 135	3	15	
Indeno(1,2,3-c,d)pyrene	0.0728	0.0669	0.0833	0.0833	87	80	70 - 132	8	15	
Dibenz[a,h]anthracene	0.0700	0.0684	0.0833	0.0833	84	82	70 - 132	2	15	
Surrogate:										
2-Fluorobiphenyl					86	84	42 - 116			
Pyrene-d10					92	83	41 - 116			
Terphenyl-d14					99	92	49 - 130			



Date of Report: February 10, 2023  
Samples Submitted: February 8, 2023  
Laboratory Reference: 2302-108  
Project: 1171-004

**% MOISTURE**

<b>Client ID</b>	<b>Lab ID</b>	<b>% Moisture</b>	<b>Date Analyzed</b>
<b>STOCKPILE-1-020823</b>	02-108-01	<b>8</b>	2-9-23
<b>STOCKPILE-2-020823</b>	02-108-02	<b>6</b>	2-9-23
<b>STOCKPILE-3-020823</b>	02-108-03	<b>8</b>	2-9-23
<b>STOCKPILE-4-020823</b>	02-108-04	<b>7</b>	2-9-23
<b>STOCKPILE-5-020823</b>	02-108-05	<b>7</b>	2-9-23





### Data Qualifiers and Abbreviations

- A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
- B - The analyte indicated was also found in the blank sample.
- C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
- E - The value reported exceeds the quantitation range and is an estimate.
- F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
- H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
- I - Compound recovery is outside of the control limits.
- J - The value reported was below the practical quantitation limit. The value is an estimate.
- K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
- L - The RPD is outside of the control limits.
- M - Hydrocarbons in the gasoline range are impacting the diesel range result.
- M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.
- N - Hydrocarbons in the lube oil range are impacting the diesel range result.
- N1 - Hydrocarbons in diesel range are impacting lube oil range results.
- O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.
- P - The RPD of the detected concentrations between the two columns is greater than 40.
- Q - Surrogate recovery is outside of the control limits.
- S - Surrogate recovery data is not available due to the necessary dilution of the sample.
- T - The sample chromatogram is not similar to a typical \_\_\_\_\_.
- U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- U1 - The practical quantitation limit is elevated due to interferences present in the sample.
- V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
- W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
- X - Sample extract treated with a mercury cleanup procedure.
- X1 - Sample extract treated with a sulfuric acid/silica gel cleanup procedure.
- X2 - Sample extract treated with a silica gel cleanup procedure.
- Y - The calibration verification for this analyte exceeded the 20% drift specified in methods 8260 & 8270, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.
- Y1 - Negative effects of the matrix from this sample on the instrument caused values for this analyte in the bracketing continuing calibration verification standard (CCVs) to be outside of 20% acceptance criteria. Because of this, quantitation limits and sample concentrations should be considered estimates.
- Z -
- ND - Not Detected at PQL
- PQL - Practical Quantitation Limit
- RPD - Relative Percent Difference





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## Chain of Custody

Page 1 of 1

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May 12, 2023

Stuart Brown  
Farallon Consulting  
975 5th Avenue NW  
Issaquah, WA 98027

Re: Analytical Data for Project 1171-004  
Laboratory Reference No. 2305-122

Dear Stuart:

Enclosed are the analytical results and associated quality control data for samples submitted on May 11, 2023.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DB", with a long horizontal flourish extending to the right.

David Baumeister  
Project Manager

Enclosures



---

OnSite Environmental, Inc. 14648 NE 95<sup>th</sup> Street, Redmond, WA 98052 (425) 883-3881

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: May 12, 2023  
Samples Submitted: May 11, 2023  
Laboratory Reference: 2305-122  
Project: 1171-004

### **Case Narrative**

Samples were collected on May 11, 2023 and received by the laboratory on May 11, 2023. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.



Date of Report: May 12, 2023  
 Samples Submitted: May 11, 2023  
 Laboratory Reference: 2305-122  
 Project: 1171-004

**DIESEL AND HEAVY OIL RANGE ORGANICS**  
**NWTPH-Dx**

Matrix: Soil  
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>TP-B1-10.0</b>					
Laboratory ID:	05-122-01					
Diesel Range Organics	<b>ND</b>	39	NWTPH-Dx	5-12-23	5-12-23	
Lube Oil	<b>150</b>	79	NWTPH-Dx	5-12-23	5-12-23	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	75	50-150				
<b>Client ID:</b>	<b>TP-B2-10.0</b>					
Laboratory ID:	05-122-02					
Diesel Range Organics	<b>ND</b>	46	NWTPH-Dx	5-12-23	5-12-23	U1
Lube Oil	<b>350</b>	66	NWTPH-Dx	5-12-23	5-12-23	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	87	50-150				



Date of Report: May 12, 2023  
 Samples Submitted: May 11, 2023  
 Laboratory Reference: 2305-122  
 Project: 1171-004

**DIESEL AND HEAVY OIL RANGE ORGANICS  
 NWTPH-Dx  
 QUALITY CONTROL**

Matrix: Soil  
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>METHOD BLANK</b>						
Laboratory ID:	MB0512S1					
Diesel Range Organics	ND	25	NWTPH-Dx	5-12-23	5-12-23	
Lube Oil Range Organics	ND	50	NWTPH-Dx	5-12-23	5-12-23	
Surrogate:	Percent Recovery	Control Limits				
o-Terphenyl	94	50-150				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
<b>DUPLICATE</b>								
Laboratory ID:	05-120-02							
	ORIG	DUP						
Diesel Range	ND	ND	NA	NA	NA	NA	40	
Lube Oil Range	ND	ND	NA	NA	NA	NA	40	
Surrogate:								
o-Terphenyl				86	78	50-150		



Date of Report: May 12, 2023  
 Samples Submitted: May 11, 2023  
 Laboratory Reference: 2305-122  
 Project: 1171-004

### PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>TP-B1-10.0</b>					
Laboratory ID:	05-122-01					
Benzo[a]anthracene	<b>ND</b>	0.010	EPA 8270E/SIM	5-12-23	5-12-23	
Chrysene	<b>0.018</b>	0.010	EPA 8270E/SIM	5-12-23	5-12-23	
Benzo[b]fluoranthene	<b>0.018</b>	0.010	EPA 8270E/SIM	5-12-23	5-12-23	
Benzo(j,k)fluoranthene	<b>ND</b>	0.010	EPA 8270E/SIM	5-12-23	5-12-23	
Benzo[a]pyrene	<b>0.012</b>	0.010	EPA 8270E/SIM	5-12-23	5-12-23	
Indeno(1,2,3-c,d)pyrene	<b>0.011</b>	0.010	EPA 8270E/SIM	5-12-23	5-12-23	
Dibenz[a,h]anthracene	<b>ND</b>	0.010	EPA 8270E/SIM	5-12-23	5-12-23	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>60</i>	<i>39-111</i>				
<i>Pyrene-d10</i>	<i>63</i>	<i>47-114</i>				
<i>Terphenyl-d14</i>	<i>71</i>	<i>44-121</i>				

<b>Client ID:</b>	<b>TP-B2-10.0</b>					
Laboratory ID:	05-122-02					
Benzo[a]anthracene	<b>0.11</b>	0.0088	EPA 8270E/SIM	5-12-23	5-12-23	
Chrysene	<b>0.18</b>	0.0088	EPA 8270E/SIM	5-12-23	5-12-23	
Benzo[b]fluoranthene	<b>0.13</b>	0.0088	EPA 8270E/SIM	5-12-23	5-12-23	
Benzo(j,k)fluoranthene	<b>0.030</b>	0.0088	EPA 8270E/SIM	5-12-23	5-12-23	
Benzo[a]pyrene	<b>0.094</b>	0.0088	EPA 8270E/SIM	5-12-23	5-12-23	
Indeno(1,2,3-c,d)pyrene	<b>0.069</b>	0.0088	EPA 8270E/SIM	5-12-23	5-12-23	
Dibenz[a,h]anthracene	<b>0.010</b>	0.0088	EPA 8270E/SIM	5-12-23	5-12-23	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>61</i>	<i>39-111</i>				
<i>Pyrene-d10</i>	<i>65</i>	<i>47-114</i>				
<i>Terphenyl-d14</i>	<i>70</i>	<i>44-121</i>				



Date of Report: May 12, 2023  
 Samples Submitted: May 11, 2023  
 Laboratory Reference: 2305-122  
 Project: 1171-004

**PAHs EPA 8270E/SIM  
 QUALITY CONTROL**

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>METHOD BLANK</b>						
Laboratory ID:	MB0512S1					
Benzo[a]anthracene	ND	0.0067	EPA 8270E/SIM	5-12-23	5-12-23	
Chrysene	ND	0.0067	EPA 8270E/SIM	5-12-23	5-12-23	
Benzo[b]fluoranthene	ND	0.0067	EPA 8270E/SIM	5-12-23	5-12-23	
Benzo(j,k)fluoranthene	ND	0.0067	EPA 8270E/SIM	5-12-23	5-12-23	
Benzo[a]pyrene	ND	0.0067	EPA 8270E/SIM	5-12-23	5-12-23	
Indeno(1,2,3-c,d)pyrene	ND	0.0067	EPA 8270E/SIM	5-12-23	5-12-23	
Dibenz[a,h]anthracene	ND	0.0067	EPA 8270E/SIM	5-12-23	5-12-23	
Surrogate:	Percent Recovery	Control Limits				
2-Fluorobiphenyl	72	39-111				
Pyrene-d10	80	47-114				
Terphenyl-d14	90	44-121				

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS										
Laboratory ID:	SB0512S1									
	SB	SBD	SB	SBD	SB	SBD				
Benzo[a]anthracene	0.0938	0.0973	0.0833	0.0833	113	117	59-131	4	15	
Chrysene	0.0744	0.0724	0.0833	0.0833	89	87	61-124	3	15	
Benzo[b]fluoranthene	0.0813	0.0913	0.0833	0.0833	98	110	20-126	12	15	
Benzo(j,k)fluoranthene	0.0793	0.0681	0.0833	0.0833	95	82	63-121	15	17	
Benzo[a]pyrene	0.0795	0.0802	0.0833	0.0833	95	96	60-122	1	15	
Indeno(1,2,3-c,d)pyrene	0.0790	0.0825	0.0833	0.0833	95	99	58-127	4	15	
Dibenz[a,h]anthracene	0.0798	0.0790	0.0833	0.0833	96	95	60-124	1	15	
Surrogate:										
2-Fluorobiphenyl					73	78	39-111			
Pyrene-d10					82	77	47-114			
Terphenyl-d14					86	85	44-121			



Date of Report: May 12, 2023  
Samples Submitted: May 11, 2023  
Laboratory Reference: 2305-122  
Project: 1171-004

**% MOISTURE**

<b>Client ID</b>	<b>Lab ID</b>	<b>% Moisture</b>	<b>Date Analyzed</b>
<b>TP-B1-10.0</b>	05-122-01	<b>36</b>	5-11-23
<b>TP-B2-10.0</b>	05-122-02	<b>24</b>	5-11-23





### Data Qualifiers and Abbreviations

- A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
- B - The analyte indicated was also found in the blank sample.
- C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
- E - The value reported exceeds the quantitation range and is an estimate.
- F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
- H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
- I - Compound recovery is outside of the control limits.
- J - The value reported was below the practical quantitation limit. The value is an estimate.
- K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
- L - The RPD is outside of the control limits.
- M - Hydrocarbons in the gasoline range are impacting the diesel range result.
- M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.
- N - Hydrocarbons in the lube oil range are impacting the diesel range result.
- N1 - Hydrocarbons in diesel range are impacting lube oil range results.
- O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.
- P - The RPD of the detected concentrations between the two columns is greater than 40.
- Q - Surrogate recovery is outside of the control limits.
- S - Surrogate recovery data is not available due to the necessary dilution of the sample.
- T - The sample chromatogram is not similar to a typical \_\_\_\_\_.
- U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- U1 - The practical quantitation limit is elevated due to interferences present in the sample.
- V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
- W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
- X - Sample extract treated with a mercury cleanup procedure.
- X1 - Sample extract treated with a sulfuric acid/silica gel cleanup procedure.
- X2 - Sample extract treated with a silica gel cleanup procedure.
- Y - The calibration verification for this analyte exceeded the 20% drift specified in methods 8260 & 8270, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.
- Y1 - Negative effects of the matrix from this sample on the instrument caused values for this analyte in the bracketing continuing calibration verification standard (CCVs) to be outside of 20% acceptance criteria. Because of this, quantitation limits and sample concentrations should be considered estimates.
- Z -
- ND - Not Detected at PQL
- PQL - Practical Quantitation Limit
- RPD - Relative Percent Difference





# Onsite Environmental Inc.

Analytical Laboratory Testing Services  
14648 NE 95th Street • Redmond, WA 98052  
Phone: (425) 883-3881 • www.onsite-env.com

## Chain of Custody

Page 1 of 1

Company: <b>FARELLON</b>		Turnaround Request (in working days)		Laboratory Number: <b>05-122</b>	
Project Number: <b>1171-004</b>		(Check One) <input checked="" type="checkbox"/> Same Day <input type="checkbox"/> 1 Day <input type="checkbox"/> 2 Days <input type="checkbox"/> 3 Days <input type="checkbox"/> Standard (7 Days) <input type="checkbox"/> _____ (other)			
Project Name: <b>MCR NORTHGATE</b>		Number of Containers		NWTPH-HCID NWTPH-Gx/BTEX (8021 <input type="checkbox"/> 8260 <input type="checkbox"/> NWTPH-Gx NWTPH-Dx (SG Clean-up <input type="checkbox"/> Volatiles 8260 Halogenated Volatiles 8260 EDB EPA 8011 (Waters Only) Semivolatiles 8270/SIM (with low-level PAHs) PAHs 8270/SIM (low-level) PCBs 8082 Organochlorine Pesticides 8081 Organophosphorus Pesticides 8270/SIM Chlorinated Acid Herbicides 8151 Total RCRA Metals Total MTCA Metals TCLP Metals HEM (oil and grease) 1664 <b>CPAHs</b> <b>HOLD FOR PM</b>	
Project Manager: <b>STUART BROWN</b>					
Sampled by: <b>JOHN KIM</b>					
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	
1	TP-B1-10.0	5-11-23	1344	S	1
2	TP-B2-10.0		1349	S	1
3	STAKE-GROUNDSURFACE		1540	S	1
<div>Signature: <i>[Signature]</i></div>					
Relinquished		Company: <b>FARELLON</b>		Date: <b>5-11-23</b>	Time: <b>1658</b>
Received		<i>[Signature]</i>		<b>5/11/23</b>	<b>1658</b>
Relinquished					
Received					
Relinquished					
Received					
Relinquished					
Reviewed/Date		Reviewed/Date		Data Package: Standard <input type="checkbox"/> Level III <input type="checkbox"/> Level IV <input type="checkbox"/> Chromatograms with final report <input type="checkbox"/> Electronic Data Deliverables (EDDs) <input type="checkbox"/>	



14648 NE 95<sup>th</sup> Street, Redmond, WA 98052 • (425) 883-3881

May 22, 2023

Stuart Brown  
Farallon Consulting  
975 5th Avenue NW  
Issaquah, WA 98027

Re: Analytical Data for Project 1171-004  
Laboratory Reference No. 2305-138B

Dear Stuart:

Enclosed are the analytical results and associated quality control data for samples submitted on May 12, 2023.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DB", with a long horizontal flourish extending to the right.

David Baumeister  
Project Manager

Enclosures



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OnSite Environmental, Inc. 14648 NE 95<sup>th</sup> Street, Redmond, WA 98052 (425) 883-3881

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: May 22, 2023  
Samples Submitted: May 12, 2023  
Laboratory Reference: 2305-138B  
Project: 1171-004

### Case Narrative

Samples were collected on May 11, 2023 and received by the laboratory on May 12, 2023. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

#### Benzene by EPA 8021 Analysis

Method 5035A VOA vials were not provided for sample TP-SSW-5.0. The sample was therefore extracted from an 8-ounce jar and analyzed. Some loss of volatiles may have occurred.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.



Date of Report: May 22, 2023  
 Samples Submitted: May 12, 2023  
 Laboratory Reference: 2305-138B  
 Project: 1171-004

**TOTAL METALS**  
**EPA 6010D/7471B**

Matrix: Soil  
 Units: mg/Kg (ppm)

<b>Analyte</b>	<b>Result</b>	<b>PQL</b>	<b>Method</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Flags</b>
<b>Client ID:</b>		<b>TP-SSW-5.0</b>				
<b>Laboratory ID:</b>		<b>05-138-02</b>				
Arsenic	<b>ND</b>	12	EPA 6010D	5-19-23	5-19-23	
Barium	<b>59</b>	2.9	EPA 6010D	5-19-23	5-19-23	
Cadmium	<b>ND</b>	0.58	EPA 6010D	5-19-23	5-19-23	
Chromium	<b>19</b>	0.58	EPA 6010D	5-19-23	5-19-23	
Lead	<b>67</b>	5.8	EPA 6010D	5-19-23	5-19-23	
Mercury	<b>ND</b>	0.29	EPA 7471B	5-19-23	5-19-23	
Selenium	<b>ND</b>	12	EPA 6010D	5-19-23	5-19-23	
Silver	<b>ND</b>	1.2	EPA 6010D	5-19-23	5-19-23	



Date of Report: May 22, 2023  
 Samples Submitted: May 12, 2023  
 Laboratory Reference: 2305-138B  
 Project: 1171-004

**TOTAL METALS  
 EPA 6010D/7471B  
 QUALITY CONTROL**

Matrix: Soil  
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>METHOD BLANK</b>						
Laboratory ID:	MB0519SM1					
Arsenic	ND	10	EPA 6010D	5-19-23	5-19-23	
Barium	ND	2.5	EPA 6010D	5-19-23	5-19-23	
Cadmium	ND	0.50	EPA 6010D	5-19-23	5-19-23	
Chromium	ND	0.50	EPA 6010D	5-19-23	5-19-23	
Lead	ND	5.0	EPA 6010D	5-19-23	5-19-23	
Selenium	ND	10	EPA 6010D	5-19-23	5-19-23	
Silver	ND	1.0	EPA 6010D	5-19-23	5-19-23	

Laboratory ID:	MB0519S1					
Mercury	ND	0.25	EPA 7471B	5-19-23	5-19-23	

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
<b>DUPLICATE</b>								
Laboratory ID:	05-215-02							
	ORIG	DUP						
Arsenic	ND	ND	NA	NA	NA	NA	20	
Barium	41.3	37.1	NA	NA	NA	11	20	
Cadmium	ND	ND	NA	NA	NA	NA	20	
Chromium	16.6	13.9	NA	NA	NA	18	20	
Lead	8.70	8.55	NA	NA	NA	2	20	
Selenium	ND	ND	NA	NA	NA	NA	20	
Silver	ND	ND	NA	NA	NA	NA	20	

Laboratory ID:	05-216-01							
Mercury	ND	ND	NA	NA	NA	NA	20	

**MATRIX SPIKES**

Laboratory ID:	05-215-02									
	MS	MSD	MS	MSD		MS	MSD			
Arsenic	92.0	95.5	100	100	ND	92	96	75-125	4	20
Barium	137	141	100	100	41.3	95	100	75-125	3	20
Cadmium	49.5	48.8	50.0	50.0	ND	99	98	75-125	1	20
Chromium	111	112	100	100	16.6	94	95	75-125	1	20
Lead	243	246	250	250	8.70	94	95	75-125	1	20
Selenium	96.7	95.4	100	100	ND	97	95	75-125	1	20
Silver	23.4	22.8	25.0	25.0	ND	93	91	75-125	2	20

Laboratory ID:	05-216-01									
Mercury	0.502	0.535	0.500	0.500	0.0316	94	101	80-120	6	20



Date of Report: May 22, 2023  
 Samples Submitted: May 12, 2023  
 Laboratory Reference: 2305-138B  
 Project: 1171-004

**BENZENE**  
**EPA 8021B**

Matrix: Soil  
 Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	TP-SSW-5.0					
Laboratory ID:	05-138-02					
Benzene	ND	0.020	EPA 8021B	5-19-23	5-19-23	
Surrogate:	Percent Recovery	Control Limits				
Fluorobenzene	88	65-126				



Date of Report: May 22, 2023  
 Samples Submitted: May 12, 2023  
 Laboratory Reference: 2305-138B  
 Project: 1171-004

**BENZENE  
 EPA 8021B  
 QUALITY CONTROL**

Matrix: Soil  
 Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>METHOD BLANK</b>						
Laboratory ID:	MB0519S1					
Benzene	<b>ND</b>	0.020	EPA 8021B	5-19-23	5-19-23	
Surrogate:	Percent Recovery	Control Limits				
Fluorobenzene	88	65-126				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
<b>DUPLICATE</b>								
Laboratory ID:	05-138-02							
	ORIG	DUP						
Benzene	<b>ND</b>	<b>ND</b>	NA	NA	NA	NA	NA	30
Surrogate:								
Fluorobenzene				88	89	65-126		

**SPIKE BLANKS**

Laboratory ID:	SB0519S1								
	SB	SBD	SB	SBD	SB	SBD			
Benzene	<b>0.897</b>	<b>0.908</b>	1.00	1.00	<b>90</b>	<b>91</b>	77-113	1	10
Surrogate:									
Fluorobenzene					86	88	65-126		



Date of Report: May 22, 2023  
Samples Submitted: May 12, 2023  
Laboratory Reference: 2305-138B  
Project: 1171-004

**% MOISTURE**

<b>Client ID</b>	<b>Lab ID</b>	<b>% Moisture</b>	<b>Date Analyzed</b>
TP-SSW-5.0	05-138-02	14	5-15-23





### Data Qualifiers and Abbreviations

- A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
- B - The analyte indicated was also found in the blank sample.
- C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
- E - The value reported exceeds the quantitation range and is an estimate.
- F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
- H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
- I - Compound recovery is outside of the control limits.
- J - The value reported was below the practical quantitation limit. The value is an estimate.
- K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
- L - The RPD is outside of the control limits.
- M - Hydrocarbons in the gasoline range are impacting the diesel range result.
- M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.
- N - Hydrocarbons in the lube oil range are impacting the diesel range result.
- N1 - Hydrocarbons in diesel range are impacting lube oil range results.
- O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.
- P - The RPD of the detected concentrations between the two columns is greater than 40.
- Q - Surrogate recovery is outside of the control limits.
- S - Surrogate recovery data is not available due to the necessary dilution of the sample.
- T - The sample chromatogram is not similar to a typical \_\_\_\_\_.
- U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- U1 - The practical quantitation limit is elevated due to interferences present in the sample.
- V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
- W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
- X - Sample extract treated with a mercury cleanup procedure.
- X1 - Sample extract treated with a sulfuric acid/silica gel cleanup procedure.
- X2 - Sample extract treated with a silica gel cleanup procedure.
- Y - The calibration verification for this analyte exceeded the 20% drift specified in methods 8260 & 8270, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.
- Y1 - Negative effects of the matrix from this sample on the instrument caused values for this analyte in the bracketing continuing calibration verification standard (CCVs) to be outside of 20% acceptance criteria. Because of this, quantitation limits and sample concentrations should be considered estimates.
- Z -
- ND - Not Detected at PQL
- PQL - Practical Quantitation Limit
- RPD - Relative Percent Difference





**Monsite Environmental Inc.**  
Analytical Laboratory Testing Services  
14648 NE 95th Street • Redmond, WA 98052  
Phone: (425) 883-3881 • www.monsite-env.com

# Chain of Custody

Company: FARALLON		Turnaround Request (in working days) (Check One) <input type="checkbox"/> Same Day <input type="checkbox"/> 1 Day <input type="checkbox"/> 2 Days <input type="checkbox"/> 3 Days <input type="checkbox"/> Standard (7 Days)		Laboratory Number: 05-138	
Project Number: 1171-004		<input type="checkbox"/> <u>HOLD</u> (other)			
Project Name: M.C.R.T NORTHGATE					
Project Manager: S. BROWN					
Sampled by: J. KIM					
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers
1	TP-NSW-5.0	5-11-23	1411	S	1
2	TP-SSW-5.0		1424	↓	↓
3	TP-WSW-5.0		1431	↓	↓
<div>Signature: [Signature] Company: FARALLON Date: 5-12-23 Time: 1457</div>					
Comments/Special Instructions <u>HOLD FOR PM</u> <u>(X) Added 5/15/23. DB (day TAT)</u> <u>O - added 5/19/23. DB (2 day TAT)</u>					
Data Package: Standard <input type="checkbox"/> Level III <input type="checkbox"/> Level IV <input type="checkbox"/>					
Chromatograms with final report <input type="checkbox"/> Electronic Data Deliverables (EDDs) <input type="checkbox"/>					

NWTPH-HCID	
NWTPH-Gx/BTEX (8021 <input type="checkbox"/> 8260 <input type="checkbox"/> )	
NWTPH-Gx	
NWTPH-Dx (Acid / SG Clean-up <input type="checkbox"/> )	
Volatiles 8260	
Halogenated Volatiles 8260	
EDB EPA 8011 (Waters Only)	
Semivolatiles 8270/SIM (with low-level PAHs)	
PAHs 8270/SIM (low-level) <u>CPAHs only</u>	
PCBs 8082	
Organochlorine Pesticides 8081	
Organophosphorus Pesticides 8270/SIM	
Chlorinated Acid Herbicides 8151	
Total RCRA Metals	
Total MTCA Metals	
TCLP Metals	
HEM (oil and grease) 1664	
<u>Benzene 8021</u>	
% Moisture	



14648 NE 95<sup>th</sup> Street, Redmond, WA 98052 • (425) 883-3881

May 16, 2023

Stuart Brown  
Farallon Consulting  
975 5th Avenue NW  
Issaquah, WA 98027

Re: Analytical Data for Project 1171-004  
Laboratory Reference No. 2305-159

Dear Stuart:

Enclosed are the analytical results and associated quality control data for samples submitted on May 15, 2023.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read 'D. Baumeister', with a long horizontal flourish extending to the right.

David Baumeister  
Project Manager

Enclosures



---

OnSite Environmental, Inc. 14648 NE 95<sup>th</sup> Street, Redmond, WA 98052 (425) 883-3881

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: May 16, 2023  
Samples Submitted: May 15, 2023  
Laboratory Reference: 2305-159  
Project: 1171-004

### Case Narrative

Samples were collected on May 15, 2023 and received by the laboratory on May 15, 2023. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.



Date of Report: May 16, 2023  
 Samples Submitted: May 15, 2023  
 Laboratory Reference: 2305-159  
 Project: 1171-004

# PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>C9-B-12.0</b>					
Laboratory ID:	05-159-01					
Benzo[a]anthracene	ND	0.0073	EPA 8270E/SIM	5-16-23	5-16-23	
Chrysene	ND	0.0073	EPA 8270E/SIM	5-16-23	5-16-23	
Benzo[b]fluoranthene	ND	0.0073	EPA 8270E/SIM	5-16-23	5-16-23	
Benzo(j,k)fluoranthene	ND	0.0073	EPA 8270E/SIM	5-16-23	5-16-23	
Benzo[a]pyrene	ND	0.0073	EPA 8270E/SIM	5-16-23	5-16-23	
Indeno(1,2,3-c,d)pyrene	ND	0.0073	EPA 8270E/SIM	5-16-23	5-16-23	
Dibenz[a,h]anthracene	ND	0.0073	EPA 8270E/SIM	5-16-23	5-16-23	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>82</i>	<i>39-111</i>				
<i>Pyrene-d10</i>	<i>85</i>	<i>47-114</i>				
<i>Terphenyl-d14</i>	<i>76</i>	<i>44-121</i>				

<b>Client ID:</b>	<b>C9-NSW-10.0</b>					
Laboratory ID:	05-159-02					
Benzo[a]anthracene	0.038	0.0089	EPA 8270E/SIM	5-16-23	5-16-23	
Chrysene	0.021	0.0089	EPA 8270E/SIM	5-16-23	5-16-23	
Benzo[b]fluoranthene	0.032	0.0089	EPA 8270E/SIM	5-16-23	5-16-23	
Benzo(j,k)fluoranthene	0.013	0.0089	EPA 8270E/SIM	5-16-23	5-16-23	
Benzo[a]pyrene	0.022	0.0089	EPA 8270E/SIM	5-16-23	5-16-23	
Indeno(1,2,3-c,d)pyrene	0.011	0.0089	EPA 8270E/SIM	5-16-23	5-16-23	
Dibenz[a,h]anthracene	ND	0.0089	EPA 8270E/SIM	5-16-23	5-16-23	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>80</i>	<i>39-111</i>				
<i>Pyrene-d10</i>	<i>86</i>	<i>47-114</i>				
<i>Terphenyl-d14</i>	<i>74</i>	<i>44-121</i>				



Date of Report: May 16, 2023  
 Samples Submitted: May 15, 2023  
 Laboratory Reference: 2305-159  
 Project: 1171-004

# PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>C9-SSW-10.0</b>					
<b>Laboratory ID:</b>	<b>05-159-04</b>					
Benzo[a]anthracene	ND	0.0073	EPA 8270E/SIM	5-16-23	5-16-23	
Chrysene	ND	0.0073	EPA 8270E/SIM	5-16-23	5-16-23	
Benzo[b]fluoranthene	ND	0.0073	EPA 8270E/SIM	5-16-23	5-16-23	
Benzo(j,k)fluoranthene	ND	0.0073	EPA 8270E/SIM	5-16-23	5-16-23	
Benzo[a]pyrene	ND	0.0073	EPA 8270E/SIM	5-16-23	5-16-23	
Indeno(1,2,3-c,d)pyrene	ND	0.0073	EPA 8270E/SIM	5-16-23	5-16-23	
Dibenz[a,h]anthracene	ND	0.0073	EPA 8270E/SIM	5-16-23	5-16-23	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>68</i>	<i>39-111</i>				
<i>Pyrene-d10</i>	<i>85</i>	<i>47-114</i>				
<i>Terphenyl-d14</i>	<i>86</i>	<i>44-121</i>				



Date of Report: May 16, 2023  
 Samples Submitted: May 15, 2023  
 Laboratory Reference: 2305-159  
 Project: 1171-004

**PAHs EPA 8270E/SIM  
 QUALITY CONTROL**

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>METHOD BLANK</b>						
Laboratory ID:	MB0516S1					
Benzo[a]anthracene	ND	0.0067	EPA 8270E/SIM	5-16-23	5-16-23	
Chrysene	ND	0.0067	EPA 8270E/SIM	5-16-23	5-16-23	
Benzo[b]fluoranthene	ND	0.0067	EPA 8270E/SIM	5-16-23	5-16-23	
Benzo(j,k)fluoranthene	ND	0.0067	EPA 8270E/SIM	5-16-23	5-16-23	
Benzo[a]pyrene	ND	0.0067	EPA 8270E/SIM	5-16-23	5-16-23	
Indeno(1,2,3-c,d)pyrene	ND	0.0067	EPA 8270E/SIM	5-16-23	5-16-23	
Dibenz[a,h]anthracene	ND	0.0067	EPA 8270E/SIM	5-16-23	5-16-23	
Surrogate:	Percent Recovery	Control Limits				
2-Fluorobiphenyl	85	39-111				
Pyrene-d10	89	47-114				
Terphenyl-d14	77	44-121				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
<b>MATRIX SPIKES</b>								
Laboratory ID:	05-159-01							
	MS	MSD	MS	MSD	MS	MSD		
Benzo[a]anthracene	0.0721	0.0709	0.0833	0.0833	ND	87 85	27-149	2 25
Chrysene	0.0739	0.0762	0.0833	0.0833	ND	89 91	36-132	3 22
Benzo[b]fluoranthene	0.0706	0.0668	0.0833	0.0833	ND	85 80	30-140	6 26
Benzo(j,k)fluoranthene	0.0792	0.0842	0.0833	0.0833	ND	95 101	37-138	6 30
Benzo[a]pyrene	0.0796	0.0795	0.0833	0.0833	ND	96 95	32-137	0 24
Indeno(1,2,3-c,d)pyrene	0.0595	0.0645	0.0833	0.0833	ND	71 77	29-142	8 24
Dibenz[a,h]anthracene	0.0762	0.0768	0.0833	0.0833	ND	91 92	48-123	1 22
Surrogate:								
2-Fluorobiphenyl						84 81	39-111	
Pyrene-d10						84 86	47-114	
Terphenyl-d14						79 76	44-121	



Date of Report: May 16, 2023  
Samples Submitted: May 15, 2023  
Laboratory Reference: 2305-159  
Project: 1171-004

**% MOISTURE**

<b>Client ID</b>	<b>Lab ID</b>	<b>% Moisture</b>	<b>Date Analyzed</b>
<b>C9-B-12.0</b>	05-159-01	<b>8</b>	5-15-23
<b>C9-NSW-10.0</b>	05-159-02	<b>25</b>	5-15-23
<b>C9-SSW-10.0</b>	05-159-04	<b>9</b>	5-15-23





### Data Qualifiers and Abbreviations

- A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
- B - The analyte indicated was also found in the blank sample.
- C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
- E - The value reported exceeds the quantitation range and is an estimate.
- F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
- H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
- I - Compound recovery is outside of the control limits.
- J - The value reported was below the practical quantitation limit. The value is an estimate.
- K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
- L - The RPD is outside of the control limits.
- M - Hydrocarbons in the gasoline range are impacting the diesel range result.
- M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.
- N - Hydrocarbons in the lube oil range are impacting the diesel range result.
- N1 - Hydrocarbons in diesel range are impacting lube oil range results.
- O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.
- P - The RPD of the detected concentrations between the two columns is greater than 40.
- Q - Surrogate recovery is outside of the control limits.
- S - Surrogate recovery data is not available due to the necessary dilution of the sample.
- T - The sample chromatogram is not similar to a typical \_\_\_\_\_.
- U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- U1 - The practical quantitation limit is elevated due to interferences present in the sample.
- V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
- W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
- X - Sample extract treated with a mercury cleanup procedure.
- X1 - Sample extract treated with a sulfuric acid/silica gel cleanup procedure.
- X2 - Sample extract treated with a silica gel cleanup procedure.
- Y - The calibration verification for this analyte exceeded the 20% drift specified in methods 8260 & 8270, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.
- Y1 - Negative effects of the matrix from this sample on the instrument caused values for this analyte in the bracketing continuing calibration verification standard (CCVs) to be outside of 20% acceptance criteria. Because of this, quantitation limits and sample concentrations should be considered estimates.
- Z -
- ND - Not Detected at PQL
- PQL - Practical Quantitation Limit
- RPD - Relative Percent Difference





Analytical Laboratory Testing Services  
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## Chain of Custody

Page 1 of 1

[illegible]



14648 NE 95<sup>th</sup> Street, Redmond, WA 98052 • (425) 883-3881

May 18, 2023

Stuart Brown  
Farallon Consulting  
975 5th Avenue NW  
Issaquah, WA 98027

Re: Analytical Data for Project 1171-004  
Laboratory Reference No. 2305-178

Dear Stuart:

Enclosed are the analytical results and associated quality control data for samples submitted on May 16, 2023.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read 'DB', with a long horizontal stroke extending to the right.

David Baumeister  
Project Manager

Enclosures



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OnSite Environmental, Inc. 14648 NE 95<sup>th</sup> Street, Redmond, WA 98052 (425) 883-3881

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: May 18, 2023  
Samples Submitted: May 16, 2023  
Laboratory Reference: 2305-178  
Project: 1171-004

### Case Narrative

Samples were collected on May 16, 2023 and received by the laboratory on May 16, 2023. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

#### PAHs EPA 8270E/SIM Analysis

Sample TP-SSW2-5.0 had one surrogate recovery outside of control limits. This is within allowance of our standard operating procedure as long as the recovery is above 10%.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.



Date of Report: May 18, 2023  
 Samples Submitted: May 16, 2023  
 Laboratory Reference: 2305-178  
 Project: 1171-004

# PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	TP-SSW2-5.0					
Laboratory ID:	05-178-07					
Benzo[a]anthracene	0.089	0.013	EPA 8270E/SIM	5-17-23	5-17-23	
Chrysene	0.095	0.013	EPA 8270E/SIM	5-17-23	5-17-23	
Benzo[b]fluoranthene	0.13	0.013	EPA 8270E/SIM	5-17-23	5-17-23	
Benzo[j,k]fluoranthene	0.034	0.013	EPA 8270E/SIM	5-17-23	5-17-23	
Benzo[a]pyrene	0.11	0.013	EPA 8270E/SIM	5-17-23	5-17-23	
Indeno(1,2,3-c,d)pyrene	0.090	0.013	EPA 8270E/SIM	5-17-23	5-17-23	
Dibenz[a,h]anthracene	ND	0.013	EPA 8270E/SIM	5-17-23	5-17-23	
Surrogate:	Percent Recovery	Control Limits				
2-Fluorobiphenyl	125	39-111				Q
Pyrene-d10	112	47-114				
Terphenyl-d14	117	44-121				



Date of Report: May 18, 2023  
 Samples Submitted: May 16, 2023  
 Laboratory Reference: 2305-178  
 Project: 1171-004

**PAHs EPA 8270E/SIM  
 QUALITY CONTROL**

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>METHOD BLANK</b>						
Laboratory ID:	MB0517S1					
Benzo[a]anthracene	ND	0.0067	EPA 8270E/SIM	5-17-23	5-17-23	
Chrysene	ND	0.0067	EPA 8270E/SIM	5-17-23	5-17-23	
Benzo[b]fluoranthene	ND	0.0067	EPA 8270E/SIM	5-17-23	5-17-23	
Benzo(j,k)fluoranthene	ND	0.0067	EPA 8270E/SIM	5-17-23	5-17-23	
Benzo[a]pyrene	ND	0.0067	EPA 8270E/SIM	5-17-23	5-17-23	
Indeno(1,2,3-c,d)pyrene	ND	0.0067	EPA 8270E/SIM	5-17-23	5-17-23	
Dibenz[a,h]anthracene	ND	0.0067	EPA 8270E/SIM	5-17-23	5-17-23	
Surrogate:	Percent Recovery	Control Limits				
2-Fluorobiphenyl	92	39-111				
Pyrene-d10	82	47-114				
Terphenyl-d14	77	44-121				

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS										
Laboratory ID:	SB0517S1									
	SB	SBD	SB	SBD	SB	SBD				
Benzo[a]anthracene	0.0860	0.0742	0.0833	0.0833	103	89	59-131	15	15	
Chrysene	0.0649	0.0743	0.0833	0.0833	78	89	61-124	14	15	
Benzo[b]fluoranthene	0.0936	0.0834	0.0833	0.0833	112	100	20-126	12	15	
Benzo(j,k)fluoranthene	0.0710	0.0780	0.0833	0.0833	85	94	63-121	9	17	
Benzo[a]pyrene	0.0868	0.0824	0.0833	0.0833	104	99	60-122	5	15	
Indeno(1,2,3-c,d)pyrene	0.0821	0.0762	0.0833	0.0833	99	91	58-127	7	15	
Dibenz[a,h]anthracene	0.0801	0.0780	0.0833	0.0833	96	94	60-124	3	15	
Surrogate:										
2-Fluorobiphenyl					95	95	39-111			
Pyrene-d10					86	78	47-114			
Terphenyl-d14					80	80	44-121			



Date of Report: May 18, 2023  
 Samples Submitted: May 16, 2023  
 Laboratory Reference: 2305-178  
 Project: 1171-004

# PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>		<b>TP-SSW3-5.0</b>				
Laboratory ID:		05-178-08				
Benzo[a]anthracene	<b>0.058</b>	0.0084	EPA 8270E/SIM	5-18-23	5-18-23	
Chrysene	<b>0.048</b>	0.0084	EPA 8270E/SIM	5-18-23	5-18-23	
Benzo[b]fluoranthene	<b>0.055</b>	0.0084	EPA 8270E/SIM	5-18-23	5-18-23	
Benzo[j,k]fluoranthene	<b>0.015</b>	0.0084	EPA 8270E/SIM	5-18-23	5-18-23	
Benzo[a]pyrene	<b>0.036</b>	0.0084	EPA 8270E/SIM	5-18-23	5-18-23	
Indeno(1,2,3-c,d)pyrene	<b>0.022</b>	0.0084	EPA 8270E/SIM	5-18-23	5-18-23	
Dibenz[a,h]anthracene	<b>ND</b>	0.0084	EPA 8270E/SIM	5-18-23	5-18-23	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>97</i>	<i>39-111</i>				
<i>Pyrene-d10</i>	<i>71</i>	<i>47-114</i>				
<i>Terphenyl-d14</i>	<i>96</i>	<i>44-121</i>				



Date of Report: May 18, 2023  
 Samples Submitted: May 16, 2023  
 Laboratory Reference: 2305-178  
 Project: 1171-004

**PAHs EPA 8270E/SIM  
 QUALITY CONTROL**

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>METHOD BLANK</b>						
Laboratory ID:	MB0518S1					
Benzo[a]anthracene	ND	0.0067	EPA 8270E/SIM	5-18-23	5-18-23	
Chrysene	ND	0.0067	EPA 8270E/SIM	5-18-23	5-18-23	
Benzo[b]fluoranthene	ND	0.0067	EPA 8270E/SIM	5-18-23	5-18-23	
Benzo[j,k]fluoranthene	ND	0.0067	EPA 8270E/SIM	5-18-23	5-18-23	
Benzo[a]pyrene	ND	0.0067	EPA 8270E/SIM	5-18-23	5-18-23	
Indeno(1,2,3-c,d)pyrene	ND	0.0067	EPA 8270E/SIM	5-18-23	5-18-23	
Dibenz[a,h]anthracene	ND	0.0067	EPA 8270E/SIM	5-18-23	5-18-23	
Surrogate:	Percent Recovery	Control Limits				
2-Fluorobiphenyl	94	39-111				
Pyrene-d10	94	47-114				
Terphenyl-d14	90	44-121				

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS										
Laboratory ID:	SB0518S1									
	SB	SBD	SB	SBD	SB	SBD				
Naphthalene	0.0799	0.0739	0.0833	0.0833	96	89	57-116	8	16	
Acenaphthylene	0.0862	0.0799	0.0833	0.0833	103	96	59-124	8	15	
Acenaphthene	0.0802	0.0756	0.0833	0.0833	96	91	59-124	6	15	
Fluorene	0.0813	0.0754	0.0833	0.0833	98	91	62-122	8	15	
Phenanthrene	0.0831	0.0714	0.0833	0.0833	100	86	62-119	15	15	
Anthracene	0.0774	0.0759	0.0833	0.0833	93	91	64-123	2	15	
Fluoranthene	0.0811	0.0777	0.0833	0.0833	97	93	63-123	4	15	
Pyrene	0.0895	0.0834	0.0833	0.0833	107	100	62-124	7	15	
Benzo[a]anthracene	0.0787	0.0738	0.0833	0.0833	94	89	59-131	6	15	
Chrysene	0.0838	0.0813	0.0833	0.0833	101	98	61-124	3	15	
Benzo[b]fluoranthene	0.0889	0.0768	0.0833	0.0833	107	92	20-126	15	15	
Benzo(j,k)fluoranthene	0.0850	0.0919	0.0833	0.0833	102	110	63-121	8	17	
Benzo[a]pyrene	0.0892	0.0857	0.0833	0.0833	107	103	60-122	4	15	
Indeno(1,2,3-c,d)pyrene	0.0845	0.0799	0.0833	0.0833	101	96	58-127	6	15	
Dibenz[a,h]anthracene	0.0835	0.0823	0.0833	0.0833	100	99	60-124	1	15	
Benzo[g,h,i]perylene	0.0820	0.0797	0.0833	0.0833	98	96	58-124	3	15	
Surrogate:										
2-Fluorobiphenyl					100	91	39-111			
Pyrene-d10					103	93	47-114			
Terphenyl-d14					92	82	44-121			



Date of Report: May 18, 2023  
Samples Submitted: May 16, 2023  
Laboratory Reference: 2305-178  
Project: 1171-004

**% MOISTURE**

<b>Client ID</b>	<b>Lab ID</b>	<b>% Moisture</b>	<b>Date Analyzed</b>
TP-SSW2-5.0	05-178-07	13	5-17-23
TP-SSW3-5.0	05-178-08	20	5-18-23





### Data Qualifiers and Abbreviations

- A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
- B - The analyte indicated was also found in the blank sample.
- C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
- E - The value reported exceeds the quantitation range and is an estimate.
- F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
- H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
- I - Compound recovery is outside of the control limits.
- J - The value reported was below the practical quantitation limit. The value is an estimate.
- K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
- L - The RPD is outside of the control limits.
- M - Hydrocarbons in the gasoline range are impacting the diesel range result.
- M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.
- N - Hydrocarbons in the lube oil range are impacting the diesel range result.
- N1 - Hydrocarbons in diesel range are impacting lube oil range results.
- O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.
- P - The RPD of the detected concentrations between the two columns is greater than 40.
- Q - Surrogate recovery is outside of the control limits.
- S - Surrogate recovery data is not available due to the necessary dilution of the sample.
- T - The sample chromatogram is not similar to a typical \_\_\_\_\_.
- U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- U1 - The practical quantitation limit is elevated due to interferences present in the sample.
- V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
- W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
- X - Sample extract treated with a mercury cleanup procedure.
- X1 - Sample extract treated with a sulfuric acid/silica gel cleanup procedure.
- X2 - Sample extract treated with a silica gel cleanup procedure.
- Y - The calibration verification for this analyte exceeded the 20% drift specified in methods 8260 & 8270, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.
- Y1 - Negative effects of the matrix from this sample on the instrument caused values for this analyte in the bracketing continuing calibration verification standard (CCVs) to be outside of 20% acceptance criteria. Because of this, quantitation limits and sample concentrations should be considered estimates.
- Z -
- ND - Not Detected at PQL
- PQL - Practical Quantitation Limit
- RPD - Relative Percent Difference





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# Chain of Custody

Page 1 of 1

Company: **FARALLON**

Project Number: **1171-004**

Project Name: **MURT NORTHGATE**

Project Manager: **STUART BROWN**

Sampled by: **JOHN KIM**

Turnaround Request  
(in working days)

(Check One)

☒ Same Day ☐ 1 Day

☐ 2 Days ☐ 3 Days

☐ Standard (7 Days)

☐ (other) \_\_\_\_\_

Lab ID Sample Identification

Date Sampled Time Sampled Matrix

Number of Containers

Laboratory Number: **05-178**

NWTPH-HCID  
NWTPH-Gx/BTEX (8021 ☐ 8260 ☐  
NWTPH-Gx  
NWTPH-Dx (Acid / SG Clean-up ☐  
Volatiles 8260  
Halogenated Volatiles 8260  
EDB EPA 8011 (Waters Only)  
Semivolatiles 8270/SIM  
(with low-level PAHs)  
PAHs 8270/SIM (low-level)  
PCBs 8082  
Organochlorine Pesticides 8081  
Organophosphorus Pesticides 8270/SIM  
Chlorinated Acid Herbicides 8151  
Total RCRA Metals  
Total MTCA Metals  
TCLP Metals  
HEM (oil and grease) 1664

% Moisture

1 STOCKPILE-1  
2 STOCKPILE-2  
3 STOCKPILE-3  
4 TP-NSW2-5.0  
5 TP-NSW3-5.0  
6 TP-NSW4-5.0  
7 TP-SSW2-5.0  
8 TP-SSW3-5.0  
9 TP-SSW4-5.0

5-16-23 1543 S 1

1545 1

1548 1

1624 1

1626 1

1628 1

1635 1

1638 1

1640 1

Signature

Company

Date

Time

Comments/Special Instructions

FARALLON

5-16-23

1735

HOD FOR PH-23

Signature

Signature

5/16/23 1735

Added 5/18/23 DB (day 7) Same day

Received

Reviewed/Date

Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐



14648 NE 95<sup>th</sup> Street, Redmond, WA 98052 • (425) 883-3881

May 22, 2023

Stuart Brown  
Farallon Consulting  
975 5th Avenue NW  
Issaquah, WA 98027

Re: Analytical Data for Project 1171-004  
Laboratory Reference No. 2305-226

Dear Stuart:

Enclosed are the analytical results and associated quality control data for samples submitted on May 19, 2023.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read 'DB', with a long horizontal line extending to the right.

David Baumeister  
Project Manager

Enclosures



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OnSite Environmental, Inc. 14648 NE 95<sup>th</sup> Street, Redmond, WA 98052 (425) 883-3881

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: May 22, 2023  
Samples Submitted: May 19, 2023  
Laboratory Reference: 2305-226  
Project: 1171-004

### Case Narrative

Samples were collected on May 19, 2023 and received by the laboratory on May 19, 2023. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

#### Benzene EPA 8021B Analysis

Method 5035A VOA vials were not provided for sample TP3-5.0. The sample was therefore extracted from an 8-ounce jar and analyzed. Some loss of volatiles may have occurred.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.



Date of Report: May 22, 2023  
 Samples Submitted: May 19, 2023  
 Laboratory Reference: 2305-226  
 Project: 1171-004

### PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>TP1-2.5</b>					
<b>Laboratory ID:</b>	<b>05-226-01</b>					
Naphthalene	ND	0.0096	EPA 8270E/SIM	5-22-23	5-22-23	
2-Methylnaphthalene	ND	0.0096	EPA 8270E/SIM	5-22-23	5-22-23	
1-Methylnaphthalene	ND	0.0096	EPA 8270E/SIM	5-22-23	5-22-23	
Acenaphthylene	ND	0.0096	EPA 8270E/SIM	5-22-23	5-22-23	
Acenaphthene	ND	0.0096	EPA 8270E/SIM	5-22-23	5-22-23	
Fluorene	ND	0.0096	EPA 8270E/SIM	5-22-23	5-22-23	
Phenanthrene	0.013	0.0096	EPA 8270E/SIM	5-22-23	5-22-23	
Anthracene	ND	0.0096	EPA 8270E/SIM	5-22-23	5-22-23	
Fluoranthene	0.030	0.0096	EPA 8270E/SIM	5-22-23	5-22-23	
Pyrene	0.030	0.0096	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo[a]anthracene	0.013	0.0096	EPA 8270E/SIM	5-22-23	5-22-23	
Chrysene	0.019	0.0096	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo[b]fluoranthene	0.023	0.0096	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo(j,k)fluoranthene	ND	0.0096	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo[a]pyrene	0.018	0.0096	EPA 8270E/SIM	5-22-23	5-22-23	
Indeno(1,2,3-c,d)pyrene	0.013	0.0096	EPA 8270E/SIM	5-22-23	5-22-23	
Dibenz[a,h]anthracene	ND	0.0096	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo[g,h,i]perylene	0.014	0.0096	EPA 8270E/SIM	5-22-23	5-22-23	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	98	39-111				
Pyrene-d10	96	47-114				
Terphenyl-d14	88	44-121				



Date of Report: May 22, 2023  
 Samples Submitted: May 19, 2023  
 Laboratory Reference: 2305-226  
 Project: 1171-004

# PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>TP1-5.0</b>					
<b>Laboratory ID:</b>	<b>05-226-02</b>					
Naphthalene	<b>0.093</b>	0.038	EPA 8270E/SIM	5-22-23	5-22-23	
2-Methylnaphthalene	<b>0.043</b>	0.038	EPA 8270E/SIM	5-22-23	5-22-23	
1-Methylnaphthalene	<b>ND</b>	0.038	EPA 8270E/SIM	5-22-23	5-22-23	
Acenaphthylene	<b>ND</b>	0.038	EPA 8270E/SIM	5-22-23	5-22-23	
Acenaphthene	<b>0.056</b>	0.038	EPA 8270E/SIM	5-22-23	5-22-23	
Fluorene	<b>0.054</b>	0.038	EPA 8270E/SIM	5-22-23	5-22-23	
Phenanthrene	<b>0.22</b>	0.038	EPA 8270E/SIM	5-22-23	5-22-23	
Anthracene	<b>ND</b>	0.038	EPA 8270E/SIM	5-22-23	5-22-23	
Fluoranthene	<b>0.27</b>	0.038	EPA 8270E/SIM	5-22-23	5-22-23	
Pyrene	<b>0.38</b>	0.038	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo[a]anthracene	<b>0.12</b>	0.038	EPA 8270E/SIM	5-22-23	5-22-23	
Chrysene	<b>0.13</b>	0.038	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo[b]fluoranthene	<b>0.19</b>	0.038	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo(j,k)fluoranthene	<b>0.052</b>	0.038	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo[a]pyrene	<b>0.21</b>	0.038	EPA 8270E/SIM	5-22-23	5-22-23	
Indeno(1,2,3-c,d)pyrene	<b>0.18</b>	0.038	EPA 8270E/SIM	5-22-23	5-22-23	
Dibenz[a,h]anthracene	<b>ND</b>	0.038	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo[g,h,i]perylene	<b>0.21</b>	0.038	EPA 8270E/SIM	5-22-23	5-22-23	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>87</i>	<i>39-111</i>				
<i>Pyrene-d10</i>	<i>94</i>	<i>47-114</i>				
<i>Terphenyl-d14</i>	<i>82</i>	<i>44-121</i>				



Date of Report: May 22, 2023  
 Samples Submitted: May 19, 2023  
 Laboratory Reference: 2305-226  
 Project: 1171-004

# PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>TP1-7.5</b>					
<b>Laboratory ID:</b>	<b>05-226-03</b>					
Naphthalene	<b>0.0093</b>	0.0079	EPA 8270E/SIM	5-22-23	5-22-23	
2-Methylnaphthalene	<b>ND</b>	0.0079	EPA 8270E/SIM	5-22-23	5-22-23	
1-Methylnaphthalene	<b>ND</b>	0.0079	EPA 8270E/SIM	5-22-23	5-22-23	
Acenaphthylene	<b>0.016</b>	0.0079	EPA 8270E/SIM	5-22-23	5-22-23	
Acenaphthene	<b>ND</b>	0.0079	EPA 8270E/SIM	5-22-23	5-22-23	
Fluorene	<b>ND</b>	0.0079	EPA 8270E/SIM	5-22-23	5-22-23	
Phenanthrene	<b>0.012</b>	0.0079	EPA 8270E/SIM	5-22-23	5-22-23	
Anthracene	<b>ND</b>	0.0079	EPA 8270E/SIM	5-22-23	5-22-23	
Fluoranthene	<b>0.17</b>	0.0079	EPA 8270E/SIM	5-22-23	5-22-23	
Pyrene	<b>0.23</b>	0.0079	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo[a]anthracene	<b>0.088</b>	0.0079	EPA 8270E/SIM	5-22-23	5-22-23	
Chrysene	<b>0.087</b>	0.0079	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo[b]fluoranthene	<b>0.10</b>	0.0079	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo(j,k)fluoranthene	<b>0.032</b>	0.0079	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo[a]pyrene	<b>0.12</b>	0.0079	EPA 8270E/SIM	5-22-23	5-22-23	
Indeno(1,2,3-c,d)pyrene	<b>0.090</b>	0.0079	EPA 8270E/SIM	5-22-23	5-22-23	
Dibenz[a,h]anthracene	<b>0.010</b>	0.0079	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo[g,h,i]perylene	<b>0.099</b>	0.0079	EPA 8270E/SIM	5-22-23	5-22-23	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>86</i>	<i>39-111</i>				
<i>Pyrene-d10</i>	<i>87</i>	<i>47-114</i>				
<i>Terphenyl-d14</i>	<i>81</i>	<i>44-121</i>				



Date of Report: May 22, 2023  
 Samples Submitted: May 19, 2023  
 Laboratory Reference: 2305-226  
 Project: 1171-004

# PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>		<b>TP3-2.5</b>				
Laboratory ID:		05-226-09				
Naphthalene	ND	0.0077	EPA 8270E/SIM	5-22-23	5-22-23	
2-Methylnaphthalene	ND	0.0077	EPA 8270E/SIM	5-22-23	5-22-23	
1-Methylnaphthalene	ND	0.0077	EPA 8270E/SIM	5-22-23	5-22-23	
Acenaphthylene	ND	0.0077	EPA 8270E/SIM	5-22-23	5-22-23	
Acenaphthene	ND	0.0077	EPA 8270E/SIM	5-22-23	5-22-23	
Fluorene	ND	0.0077	EPA 8270E/SIM	5-22-23	5-22-23	
Phenanthrene	0.020	0.0077	EPA 8270E/SIM	5-22-23	5-22-23	
Anthracene	ND	0.0077	EPA 8270E/SIM	5-22-23	5-22-23	
Fluoranthene	0.042	0.0077	EPA 8270E/SIM	5-22-23	5-22-23	
Pyrene	0.057	0.0077	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo[a]anthracene	0.026	0.0077	EPA 8270E/SIM	5-22-23	5-22-23	
Chrysene	0.030	0.0077	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo[b]fluoranthene	0.051	0.0077	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo(j,k)fluoranthene	0.012	0.0077	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo[a]pyrene	0.056	0.0077	EPA 8270E/SIM	5-22-23	5-22-23	
Indeno(1,2,3-c,d)pyrene	0.048	0.0077	EPA 8270E/SIM	5-22-23	5-22-23	
Dibenz[a,h]anthracene	ND	0.0077	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo[g,h,i]perylene	0.057	0.0077	EPA 8270E/SIM	5-22-23	5-22-23	
<i>Surrogate: Percent Recovery Control Limits</i>						
2-Fluorobiphenyl	94	39-111				
Pyrene-d10	92	47-114				
Terphenyl-d14	93	44-121				



Date of Report: May 22, 2023  
 Samples Submitted: May 19, 2023  
 Laboratory Reference: 2305-226  
 Project: 1171-004

### PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>TP3-5.0</b>					
<b>Laboratory ID:</b>	<b>05-226-10</b>					
Naphthalene	ND	0.0080	EPA 8270E/SIM	5-22-23	5-22-23	
2-Methylnaphthalene	ND	0.0080	EPA 8270E/SIM	5-22-23	5-22-23	
1-Methylnaphthalene	ND	0.0080	EPA 8270E/SIM	5-22-23	5-22-23	
Acenaphthylene	ND	0.0080	EPA 8270E/SIM	5-22-23	5-22-23	
Acenaphthene	ND	0.0080	EPA 8270E/SIM	5-22-23	5-22-23	
Fluorene	ND	0.0080	EPA 8270E/SIM	5-22-23	5-22-23	
Phenanthrene	0.013	0.0080	EPA 8270E/SIM	5-22-23	5-22-23	
Anthracene	ND	0.0080	EPA 8270E/SIM	5-22-23	5-22-23	
Fluoranthene	0.0096	0.0080	EPA 8270E/SIM	5-22-23	5-22-23	
Pyrene	ND	0.0080	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo[a]anthracene	ND	0.0080	EPA 8270E/SIM	5-22-23	5-22-23	
Chrysene	ND	0.0080	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo[b]fluoranthene	ND	0.0080	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo(j,k)fluoranthene	ND	0.0080	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo[a]pyrene	ND	0.0080	EPA 8270E/SIM	5-22-23	5-22-23	
Indeno(1,2,3-c,d)pyrene	ND	0.0080	EPA 8270E/SIM	5-22-23	5-22-23	
Dibenz[a,h]anthracene	ND	0.0080	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo[g,h,i]perylene	ND	0.0080	EPA 8270E/SIM	5-22-23	5-22-23	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	83	39-111				
Pyrene-d10	83	47-114				
Terphenyl-d14	76	44-121				



Date of Report: May 22, 2023  
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 Laboratory Reference: 2305-226  
 Project: 1171-004

### PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>TP3-7.5</b>					
<b>Laboratory ID:</b>	<b>05-226-11</b>					
Naphthalene	ND	0.0075	EPA 8270E/SIM	5-22-23	5-22-23	
2-Methylnaphthalene	ND	0.0075	EPA 8270E/SIM	5-22-23	5-22-23	
1-Methylnaphthalene	ND	0.0075	EPA 8270E/SIM	5-22-23	5-22-23	
Acenaphthylene	ND	0.0075	EPA 8270E/SIM	5-22-23	5-22-23	
Acenaphthene	ND	0.0075	EPA 8270E/SIM	5-22-23	5-22-23	
Fluorene	ND	0.0075	EPA 8270E/SIM	5-22-23	5-22-23	
Phenanthrene	ND	0.0075	EPA 8270E/SIM	5-22-23	5-22-23	
Anthracene	ND	0.0075	EPA 8270E/SIM	5-22-23	5-22-23	
Fluoranthene	ND	0.0075	EPA 8270E/SIM	5-22-23	5-22-23	
Pyrene	ND	0.0075	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo[a]anthracene	ND	0.0075	EPA 8270E/SIM	5-22-23	5-22-23	
Chrysene	ND	0.0075	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo[b]fluoranthene	ND	0.0075	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo(j,k)fluoranthene	ND	0.0075	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo[a]pyrene	ND	0.0075	EPA 8270E/SIM	5-22-23	5-22-23	
Indeno(1,2,3-c,d)pyrene	ND	0.0075	EPA 8270E/SIM	5-22-23	5-22-23	
Dibenz[a,h]anthracene	ND	0.0075	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo[g,h,i]perylene	ND	0.0075	EPA 8270E/SIM	5-22-23	5-22-23	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	91	39-111				
Pyrene-d10	91	47-114				
Terphenyl-d14	84	44-121				



Date of Report: May 22, 2023  
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### PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>TP5-2.5</b>					
<b>Laboratory ID:</b>	<b>05-226-17</b>					
Naphthalene	ND	0.0081	EPA 8270E/SIM	5-22-23	5-22-23	
2-Methylnaphthalene	ND	0.0081	EPA 8270E/SIM	5-22-23	5-22-23	
1-Methylnaphthalene	ND	0.0081	EPA 8270E/SIM	5-22-23	5-22-23	
Acenaphthylene	ND	0.0081	EPA 8270E/SIM	5-22-23	5-22-23	
Acenaphthene	ND	0.0081	EPA 8270E/SIM	5-22-23	5-22-23	
Fluorene	ND	0.0081	EPA 8270E/SIM	5-22-23	5-22-23	
Phenanthrene	ND	0.0081	EPA 8270E/SIM	5-22-23	5-22-23	
Anthracene	ND	0.0081	EPA 8270E/SIM	5-22-23	5-22-23	
Fluoranthene	0.012	0.0081	EPA 8270E/SIM	5-22-23	5-22-23	
Pyrene	0.015	0.0081	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo[a]anthracene	ND	0.0081	EPA 8270E/SIM	5-22-23	5-22-23	
Chrysene	ND	0.0081	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo[b]fluoranthene	ND	0.0081	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo(j,k)fluoranthene	ND	0.0081	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo[a]pyrene	ND	0.0081	EPA 8270E/SIM	5-22-23	5-22-23	
Indeno(1,2,3-c,d)pyrene	ND	0.0081	EPA 8270E/SIM	5-22-23	5-22-23	
Dibenz[a,h]anthracene	ND	0.0081	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo[g,h,i]perylene	ND	0.0081	EPA 8270E/SIM	5-22-23	5-22-23	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	87	39-111				
Pyrene-d10	86	47-114				
Terphenyl-d14	78	44-121				



Date of Report: May 22, 2023  
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 Project: 1171-004

### PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>TP5-5.0</b>					
<b>Laboratory ID:</b>	<b>05-226-18</b>					
Naphthalene	<b>0.024</b>	0.011	EPA 8270E/SIM	5-22-23	5-22-23	
2-Methylnaphthalene	<b>ND</b>	0.011	EPA 8270E/SIM	5-22-23	5-22-23	
1-Methylnaphthalene	<b>ND</b>	0.011	EPA 8270E/SIM	5-22-23	5-22-23	
Acenaphthylene	<b>ND</b>	0.011	EPA 8270E/SIM	5-22-23	5-22-23	
Acenaphthene	<b>ND</b>	0.011	EPA 8270E/SIM	5-22-23	5-22-23	
Fluorene	<b>ND</b>	0.011	EPA 8270E/SIM	5-22-23	5-22-23	
Phenanthrene	<b>0.018</b>	0.011	EPA 8270E/SIM	5-22-23	5-22-23	
Anthracene	<b>ND</b>	0.011	EPA 8270E/SIM	5-22-23	5-22-23	
Fluoranthene	<b>0.023</b>	0.011	EPA 8270E/SIM	5-22-23	5-22-23	
Pyrene	<b>0.028</b>	0.011	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo[a]anthracene	<b>ND</b>	0.011	EPA 8270E/SIM	5-22-23	5-22-23	
Chrysene	<b>0.015</b>	0.011	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo[b]fluoranthene	<b>0.020</b>	0.011	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo(j,k)fluoranthene	<b>ND</b>	0.011	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo[a]pyrene	<b>0.013</b>	0.011	EPA 8270E/SIM	5-22-23	5-22-23	
Indeno(1,2,3-c,d)pyrene	<b>0.014</b>	0.011	EPA 8270E/SIM	5-22-23	5-22-23	
Dibenz[a,h]anthracene	<b>ND</b>	0.011	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo[g,h,i]perylene	<b>0.016</b>	0.011	EPA 8270E/SIM	5-22-23	5-22-23	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>81</i>	<i>39-111</i>				
<i>Pyrene-d10</i>	<i>87</i>	<i>47-114</i>				
<i>Terphenyl-d14</i>	<i>69</i>	<i>44-121</i>				



Date of Report: May 22, 2023  
 Samples Submitted: May 19, 2023  
 Laboratory Reference: 2305-226  
 Project: 1171-004

### PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>TP5-7.5</b>					
<b>Laboratory ID:</b>	<b>05-226-19</b>					
Naphthalene	ND	0.0081	EPA 8270E/SIM	5-22-23	5-22-23	
2-Methylnaphthalene	ND	0.0081	EPA 8270E/SIM	5-22-23	5-22-23	
1-Methylnaphthalene	ND	0.0081	EPA 8270E/SIM	5-22-23	5-22-23	
Acenaphthylene	ND	0.0081	EPA 8270E/SIM	5-22-23	5-22-23	
Acenaphthene	ND	0.0081	EPA 8270E/SIM	5-22-23	5-22-23	
Fluorene	ND	0.0081	EPA 8270E/SIM	5-22-23	5-22-23	
Phenanthrene	ND	0.0081	EPA 8270E/SIM	5-22-23	5-22-23	
Anthracene	ND	0.0081	EPA 8270E/SIM	5-22-23	5-22-23	
Fluoranthene	ND	0.0081	EPA 8270E/SIM	5-22-23	5-22-23	
Pyrene	ND	0.0081	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo[a]anthracene	ND	0.0081	EPA 8270E/SIM	5-22-23	5-22-23	
Chrysene	ND	0.0081	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo[b]fluoranthene	ND	0.0081	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo(j,k)fluoranthene	ND	0.0081	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo[a]pyrene	ND	0.0081	EPA 8270E/SIM	5-22-23	5-22-23	
Indeno(1,2,3-c,d)pyrene	ND	0.0081	EPA 8270E/SIM	5-22-23	5-22-23	
Dibenz[a,h]anthracene	ND	0.0081	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo[g,h,i]perylene	ND	0.0081	EPA 8270E/SIM	5-22-23	5-22-23	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	86	39-111				
Pyrene-d10	83	47-114				
Terphenyl-d14	78	44-121				



Date of Report: May 22, 2023  
 Samples Submitted: May 19, 2023  
 Laboratory Reference: 2305-226  
 Project: 1171-004

**PAHs EPA 8270E/SIM  
 QUALITY CONTROL**

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>METHOD BLANK</b>						
Laboratory ID:	MB0522S1					
Naphthalene	ND	0.0067	EPA 8270E/SIM	5-22-23	5-22-23	
2-Methylnaphthalene	ND	0.0067	EPA 8270E/SIM	5-22-23	5-22-23	
1-Methylnaphthalene	ND	0.0067	EPA 8270E/SIM	5-22-23	5-22-23	
Acenaphthylene	ND	0.0067	EPA 8270E/SIM	5-22-23	5-22-23	
Acenaphthene	ND	0.0067	EPA 8270E/SIM	5-22-23	5-22-23	
Fluorene	ND	0.0067	EPA 8270E/SIM	5-22-23	5-22-23	
Phenanthrene	ND	0.0067	EPA 8270E/SIM	5-22-23	5-22-23	
Anthracene	ND	0.0067	EPA 8270E/SIM	5-22-23	5-22-23	
Fluoranthene	ND	0.0067	EPA 8270E/SIM	5-22-23	5-22-23	
Pyrene	ND	0.0067	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo[a]anthracene	ND	0.0067	EPA 8270E/SIM	5-22-23	5-22-23	
Chrysene	ND	0.0067	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo[b]fluoranthene	ND	0.0067	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo(j,k)fluoranthene	ND	0.0067	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo[a]pyrene	ND	0.0067	EPA 8270E/SIM	5-22-23	5-22-23	
Indeno(1,2,3-c,d)pyrene	ND	0.0067	EPA 8270E/SIM	5-22-23	5-22-23	
Dibenz[a,h]anthracene	ND	0.0067	EPA 8270E/SIM	5-22-23	5-22-23	
Benzo[g,h,i]perylene	ND	0.0067	EPA 8270E/SIM	5-22-23	5-22-23	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	96	39-111				
Pyrene-d10	93	47-114				
Terphenyl-d14	83	44-121				



Date of Report: May 22, 2023  
 Samples Submitted: May 19, 2023  
 Laboratory Reference: 2305-226  
 Project: 1171-004

**PAHs EPA 8270E/SIM  
 QUALITY CONTROL**

Matrix: Soil  
 Units: mg/Kg

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS										
Laboratory ID:	SB0522S1									
	SB	SBD	SB	SBD	SB	SBD				
Naphthalene	0.0773	0.0804	0.0833	0.0833	93	97	57-116	4	16	
Acenaphthylene	0.0841	0.0867	0.0833	0.0833	101	104	59-124	3	15	
Acenaphthene	0.0792	0.0817	0.0833	0.0833	95	98	59-124	3	15	
Fluorene	0.0718	0.0696	0.0833	0.0833	86	84	62-122	3	15	
Phenanthrene	0.0720	0.0717	0.0833	0.0833	86	86	62-119	0	15	
Anthracene	0.0806	0.0815	0.0833	0.0833	97	98	64-123	1	15	
Fluoranthene	0.0794	0.0775	0.0833	0.0833	95	93	63-123	2	15	
Pyrene	0.0816	0.0813	0.0833	0.0833	98	98	62-124	0	15	
Benzo[a]anthracene	0.0714	0.0737	0.0833	0.0833	86	88	59-131	3	15	
Chrysene	0.0853	0.0854	0.0833	0.0833	102	103	61-124	0	15	
Benzo[b]fluoranthene	0.0722	0.0756	0.0833	0.0833	87	91	60-126	5	15	
Benzo(j,k)fluoranthene	0.0968	0.0948	0.0833	0.0833	116	114	63-121	2	17	
Benzo[a]pyrene	0.0909	0.0906	0.0833	0.0833	109	109	60-122	0	15	
Indeno(1,2,3-c,d)pyrene	0.0765	0.0768	0.0833	0.0833	92	92	58-127	0	15	
Dibenz[a,h]anthracene	0.0813	0.0827	0.0833	0.0833	98	99	60-124	2	15	
Benzo[g,h,i]perylene	0.0803	0.0819	0.0833	0.0833	96	98	58-124	2	15	
Surrogate:										
2-Fluorobiphenyl					97	101	39-111			
Pyrene-d10					94	92	47-114			
Terphenyl-d14					83	86	44-121			



Date of Report: May 22, 2023  
 Samples Submitted: May 19, 2023  
 Laboratory Reference: 2305-226  
 Project: 1171-004

**TOTAL METALS**  
**EPA 6010D/7471B**

Matrix: Soil  
 Units: mg/Kg (ppm)

<b>Analyte</b>	<b>Result</b>	<b>PQL</b>	<b>Method</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Flags</b>
<b>Client ID:</b>	<b>TP3-5.0</b>					
<b>Laboratory ID:</b>	<b>05-226-10</b>					
Arsenic	<b>15</b>	12	EPA 6010D	5-19-23	5-19-23	
Barium	<b>91</b>	3.0	EPA 6010D	5-19-23	5-19-23	
Cadmium	<b>ND</b>	0.60	EPA 6010D	5-19-23	5-19-23	
Chromium	<b>17</b>	0.60	EPA 6010D	5-19-23	5-19-23	
Lead	<b>ND</b>	6.0	EPA 6010D	5-19-23	5-19-23	
Mercury	<b>ND</b>	0.30	EPA 7471B	5-19-23	5-19-23	
Selenium	<b>ND</b>	12	EPA 6010D	5-19-23	5-19-23	
Silver	<b>ND</b>	1.2	EPA 6010D	5-19-23	5-19-23	



Date of Report: May 22, 2023  
 Samples Submitted: May 19, 2023  
 Laboratory Reference: 2305-226  
 Project: 1171-004

**TOTAL METALS  
 EPA 6010D/7471B  
 QUALITY CONTROL**

Matrix: Soil  
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>METHOD BLANK</b>						
Laboratory ID:	MB0519SM1					
Arsenic	ND	10	EPA 6010D	5-19-23	5-19-23	
Barium	ND	2.5	EPA 6010D	5-19-23	5-19-23	
Cadmium	ND	0.50	EPA 6010D	5-19-23	5-19-23	
Chromium	ND	0.50	EPA 6010D	5-19-23	5-19-23	
Lead	ND	5.0	EPA 6010D	5-19-23	5-19-23	
Selenium	ND	10	EPA 6010D	5-19-23	5-19-23	
Silver	ND	1.0	EPA 6010D	5-19-23	5-19-23	

Laboratory ID:	MB0519S1					
Mercury	ND	0.25	EPA 7471B	5-19-23	5-19-23	

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
<b>DUPLICATE</b>								
Laboratory ID:	05-215-02							
	ORIG	DUP						
Arsenic	ND	ND	NA	NA	NA	NA	20	
Barium	41.3	37.1	NA	NA	NA	11	20	
Cadmium	ND	ND	NA	NA	NA	NA	20	
Chromium	16.6	13.9	NA	NA	NA	18	20	
Lead	8.70	8.55	NA	NA	NA	2	20	
Selenium	ND	ND	NA	NA	NA	NA	20	
Silver	ND	ND	NA	NA	NA	NA	20	

Laboratory ID:	05-216-01							
Mercury	ND	ND	NA	NA	NA	NA	20	

**MATRIX SPIKES**

Laboratory ID:	05-215-02									
	MS	MSD	MS	MSD		MS	MSD			
Arsenic	92.0	95.5	100	100	ND	92	96	75-125	4	20
Barium	137	141	100	100	41.3	95	100	75-125	3	20
Cadmium	49.5	48.8	50.0	50.0	ND	99	98	75-125	1	20
Chromium	111	112	100	100	16.6	94	95	75-125	1	20
Lead	243	246	250	250	8.70	94	95	75-125	1	20
Selenium	96.7	95.4	100	100	ND	97	95	75-125	1	20
Silver	23.4	22.8	25.0	25.0	ND	93	91	75-125	2	20

Laboratory ID:	05-216-01									
Mercury	0.502	0.535	0.500	0.500	0.0316	94	101	80-120	6	20



Date of Report: May 22, 2023  
 Samples Submitted: May 19, 2023  
 Laboratory Reference: 2305-226  
 Project: 1171-004

**BENZENE**  
**EPA 8021B**

Matrix: Soil  
 Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	TP3-5.0					
Laboratory ID:	05-226-10					
Benzene	ND	0.020	EPA 8021B	5-19-23	5-19-23	
Surrogate:	Percent Recovery	Control Limits				
Fluorobenzene	90	65-126				



Date of Report: May 22, 2023  
 Samples Submitted: May 19, 2023  
 Laboratory Reference: 2305-226  
 Project: 1171-004

**BENZENE  
 EPA 8021B  
 QUALITY CONTROL**

Matrix: Soil  
 Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>METHOD BLANK</b>						
Laboratory ID:	MB0519S1					
Benzene	<b>ND</b>	0.020	EPA 8021B	5-19-23	5-19-23	
Surrogate:	Percent Recovery	Control Limits				
Fluorobenzene	88	65-126				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
<b>DUPLICATE</b>								
Laboratory ID:	05-138-02							
	ORIG	DUP						
Benzene	<b>ND</b>	<b>ND</b>	NA	NA	NA	NA	NA	30
Surrogate:								
Fluorobenzene				88	89	65-126		

**SPIKE BLANKS**

Laboratory ID:	SB0519S1								
	SB	SBD	SB	SBD	SB	SBD			
Benzene	<b>0.897</b>	<b>0.908</b>	1.00	1.00	<b>90</b>	<b>91</b>	77-113	1	10
Surrogate:									
Fluorobenzene					86	88	65-126		



Date of Report: May 22, 2023  
 Samples Submitted: May 19, 2023  
 Laboratory Reference: 2305-226  
 Project: 1171-004

### % MOISTURE

<b>Client ID</b>	<b>Lab ID</b>	<b>% Moisture</b>	<b>Date Analyzed</b>
TP1-2.5	05-226-01	31	5-19-23
TP1-5.0	05-226-02	13	5-19-23
TP1-7.5	05-226-03	16	5-19-23
TP3-2.5	05-226-09	13	5-19-23
TP3-5.0	05-226-10	16	5-19-23
TP3-7.5	05-226-11	11	5-19-23
TP5-2.5	05-226-17	18	5-19-23
TP5-5.0	05-226-18	38	5-19-23
TP5-7.5	05-226-19	18	5-19-23





### Data Qualifiers and Abbreviations

- A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
- B - The analyte indicated was also found in the blank sample.
- C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
- E - The value reported exceeds the quantitation range and is an estimate.
- F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
- H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
- I - Compound recovery is outside of the control limits.
- J - The value reported was below the practical quantitation limit. The value is an estimate.
- K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
- L - The RPD is outside of the control limits.
- M - Hydrocarbons in the gasoline range are impacting the diesel range result.
- M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.
- N - Hydrocarbons in the lube oil range are impacting the diesel range result.
- N1 - Hydrocarbons in diesel range are impacting lube oil range results.
- O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.
- P - The RPD of the detected concentrations between the two columns is greater than 40.
- Q - Surrogate recovery is outside of the control limits.
- S - Surrogate recovery data is not available due to the necessary dilution of the sample.
- T - The sample chromatogram is not similar to a typical \_\_\_\_\_.
- U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- U1 - The practical quantitation limit is elevated due to interferences present in the sample.
- V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
- W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
- X - Sample extract treated with a mercury cleanup procedure.
- X1 - Sample extract treated with a sulfuric acid/silica gel cleanup procedure.
- X2 - Sample extract treated with a silica gel cleanup procedure.
- Y - The calibration verification for this analyte exceeded the 20% drift specified in methods 8260 & 8270, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.
- Y1 - Negative effects of the matrix from this sample on the instrument caused values for this analyte in the bracketing continuing calibration verification standard (CCVs) to be outside of 20% acceptance criteria. Because of this, quantitation limits and sample concentrations should be considered estimates.
- Z -
- ND - Not Detected at PQL
- PQL - Practical Quantitation Limit
- RPD - Relative Percent Difference









14648 NE 95<sup>th</sup> Street, Redmond, WA 98052 • (425) 883-3881

May 23, 2023

Stuart Brown  
Farallon Consulting  
975 5th Avenue NW  
Issaquah, WA 98027

Re: Analytical Data for Project 1171-004  
Laboratory Reference No. 2305-226B

Dear Stuart:

Enclosed are the analytical results and associated quality control data for samples submitted on May 19, 2023.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DB", with a long horizontal flourish extending to the right.

David Baumeister  
Project Manager

Enclosures



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OnSite Environmental, Inc. 14648 NE 95<sup>th</sup> Street, Redmond, WA 98052 (425) 883-3881

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: May 23, 2023  
Samples Submitted: May 19, 2023  
Laboratory Reference: 2305-226B  
Project: 1171-004

### Case Narrative

Samples were collected on May 19, 2023 and received by the laboratory on May 19, 2023. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.



Date of Report: May 23, 2023  
 Samples Submitted: May 19, 2023  
 Laboratory Reference: 2305-226B  
 Project: 1171-004

### PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>TP1-10.0</b>					
<b>Laboratory ID:</b>	<b>05-226-04</b>					
Naphthalene	ND	0.0074	EPA 8270E/SIM	5-23-23	5-23-23	
2-Methylnaphthalene	ND	0.0074	EPA 8270E/SIM	5-23-23	5-23-23	
1-Methylnaphthalene	ND	0.0074	EPA 8270E/SIM	5-23-23	5-23-23	
Acenaphthylene	ND	0.0074	EPA 8270E/SIM	5-23-23	5-23-23	
Acenaphthene	ND	0.0074	EPA 8270E/SIM	5-23-23	5-23-23	
Fluorene	ND	0.0074	EPA 8270E/SIM	5-23-23	5-23-23	
Phenanthrene	ND	0.0074	EPA 8270E/SIM	5-23-23	5-23-23	
Anthracene	ND	0.0074	EPA 8270E/SIM	5-23-23	5-23-23	
Fluoranthene	ND	0.0074	EPA 8270E/SIM	5-23-23	5-23-23	
Pyrene	ND	0.0074	EPA 8270E/SIM	5-23-23	5-23-23	
Benzo[a]anthracene	ND	0.0074	EPA 8270E/SIM	5-23-23	5-23-23	
Chrysene	ND	0.0074	EPA 8270E/SIM	5-23-23	5-23-23	
Benzo[b]fluoranthene	ND	0.0074	EPA 8270E/SIM	5-23-23	5-23-23	
Benzo(j,k)fluoranthene	ND	0.0074	EPA 8270E/SIM	5-23-23	5-23-23	
Benzo[a]pyrene	ND	0.0074	EPA 8270E/SIM	5-23-23	5-23-23	
Indeno(1,2,3-c,d)pyrene	ND	0.0074	EPA 8270E/SIM	5-23-23	5-23-23	
Dibenz[a,h]anthracene	ND	0.0074	EPA 8270E/SIM	5-23-23	5-23-23	
Benzo[g,h,i]perylene	ND	0.0074	EPA 8270E/SIM	5-23-23	5-23-23	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	89	39-111				
Pyrene-d10	88	47-114				
Terphenyl-d14	78	44-121				



Date of Report: May 23, 2023  
 Samples Submitted: May 19, 2023  
 Laboratory Reference: 2305-226B  
 Project: 1171-004

### PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>		<b>TP2-5.0</b>				
Laboratory ID:		05-226-06				
Naphthalene	ND	0.0076	EPA 8270E/SIM	5-23-23	5-23-23	
2-Methylnaphthalene	ND	0.0076	EPA 8270E/SIM	5-23-23	5-23-23	
1-Methylnaphthalene	ND	0.0076	EPA 8270E/SIM	5-23-23	5-23-23	
Acenaphthylene	ND	0.0076	EPA 8270E/SIM	5-23-23	5-23-23	
Acenaphthene	ND	0.0076	EPA 8270E/SIM	5-23-23	5-23-23	
Fluorene	ND	0.0076	EPA 8270E/SIM	5-23-23	5-23-23	
Phenanthrene	0.049	0.0076	EPA 8270E/SIM	5-23-23	5-23-23	
Anthracene	0.012	0.0076	EPA 8270E/SIM	5-23-23	5-23-23	
Fluoranthene	0.047	0.0076	EPA 8270E/SIM	5-23-23	5-23-23	
Pyrene	0.060	0.0076	EPA 8270E/SIM	5-23-23	5-23-23	
Benzo[a]anthracene	0.028	0.0076	EPA 8270E/SIM	5-23-23	5-23-23	
Chrysene	0.022	0.0076	EPA 8270E/SIM	5-23-23	5-23-23	
Benzo[b]fluoranthene	0.023	0.0076	EPA 8270E/SIM	5-23-23	5-23-23	
Benzo(j,k)fluoranthene	ND	0.0076	EPA 8270E/SIM	5-23-23	5-23-23	
Benzo[a]pyrene	0.024	0.0076	EPA 8270E/SIM	5-23-23	5-23-23	
Indeno(1,2,3-c,d)pyrene	0.011	0.0076	EPA 8270E/SIM	5-23-23	5-23-23	
Dibenz[a,h]anthracene	ND	0.0076	EPA 8270E/SIM	5-23-23	5-23-23	
Benzo[g,h,i]perylene	0.013	0.0076	EPA 8270E/SIM	5-23-23	5-23-23	
<i>Surrogate: Percent Recovery Control Limits</i>						
2-Fluorobiphenyl	91	39-111				
Pyrene-d10	85	47-114				
Terphenyl-d14	75	44-121				



Date of Report: May 23, 2023  
 Samples Submitted: May 19, 2023  
 Laboratory Reference: 2305-226B  
 Project: 1171-004

### PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>TP2-7.5</b>					
<b>Laboratory ID:</b>	<b>05-226-07</b>					
Naphthalene	<b>0.0079</b>	0.0073	EPA 8270E/SIM	5-23-23	5-23-23	
2-Methylnaphthalene	<b>ND</b>	0.0073	EPA 8270E/SIM	5-23-23	5-23-23	
1-Methylnaphthalene	<b>ND</b>	0.0073	EPA 8270E/SIM	5-23-23	5-23-23	
Acenaphthylene	<b>ND</b>	0.0073	EPA 8270E/SIM	5-23-23	5-23-23	
Acenaphthene	<b>ND</b>	0.0073	EPA 8270E/SIM	5-23-23	5-23-23	
Fluorene	<b>ND</b>	0.0073	EPA 8270E/SIM	5-23-23	5-23-23	
Phenanthrene	<b>ND</b>	0.0073	EPA 8270E/SIM	5-23-23	5-23-23	
Anthracene	<b>ND</b>	0.0073	EPA 8270E/SIM	5-23-23	5-23-23	
Fluoranthene	<b>ND</b>	0.0073	EPA 8270E/SIM	5-23-23	5-23-23	
Pyrene	<b>ND</b>	0.0073	EPA 8270E/SIM	5-23-23	5-23-23	
Benzo[a]anthracene	<b>ND</b>	0.0073	EPA 8270E/SIM	5-23-23	5-23-23	
Chrysene	<b>ND</b>	0.0073	EPA 8270E/SIM	5-23-23	5-23-23	
Benzo[b]fluoranthene	<b>ND</b>	0.0073	EPA 8270E/SIM	5-23-23	5-23-23	
Benzo(j,k)fluoranthene	<b>ND</b>	0.0073	EPA 8270E/SIM	5-23-23	5-23-23	
Benzo[a]pyrene	<b>ND</b>	0.0073	EPA 8270E/SIM	5-23-23	5-23-23	
Indeno(1,2,3-c,d)pyrene	<b>ND</b>	0.0073	EPA 8270E/SIM	5-23-23	5-23-23	
Dibenz[a,h]anthracene	<b>ND</b>	0.0073	EPA 8270E/SIM	5-23-23	5-23-23	
Benzo[g,h,i]perylene	<b>ND</b>	0.0073	EPA 8270E/SIM	5-23-23	5-23-23	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>82</i>	<i>39-111</i>				
<i>Pyrene-d10</i>	<i>84</i>	<i>47-114</i>				
<i>Terphenyl-d14</i>	<i>72</i>	<i>44-121</i>				



Date of Report: May 23, 2023  
 Samples Submitted: May 19, 2023  
 Laboratory Reference: 2305-226B  
 Project: 1171-004

# PAHs EPA 8270E/SIM

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>		<b>TP2-10.0</b>				
Laboratory ID:		05-226-08				
Naphthalene	ND	0.0073	EPA 8270E/SIM	5-23-23	5-23-23	
2-Methylnaphthalene	ND	0.0073	EPA 8270E/SIM	5-23-23	5-23-23	
1-Methylnaphthalene	ND	0.0073	EPA 8270E/SIM	5-23-23	5-23-23	
Acenaphthylene	ND	0.0073	EPA 8270E/SIM	5-23-23	5-23-23	
Acenaphthene	ND	0.0073	EPA 8270E/SIM	5-23-23	5-23-23	
Fluorene	ND	0.0073	EPA 8270E/SIM	5-23-23	5-23-23	
Phenanthrene	ND	0.0073	EPA 8270E/SIM	5-23-23	5-23-23	
Anthracene	ND	0.0073	EPA 8270E/SIM	5-23-23	5-23-23	
Fluoranthene	ND	0.0073	EPA 8270E/SIM	5-23-23	5-23-23	
Pyrene	ND	0.0073	EPA 8270E/SIM	5-23-23	5-23-23	
Benzo[a]anthracene	ND	0.0073	EPA 8270E/SIM	5-23-23	5-23-23	
Chrysene	ND	0.0073	EPA 8270E/SIM	5-23-23	5-23-23	
Benzo[b]fluoranthene	ND	0.0073	EPA 8270E/SIM	5-23-23	5-23-23	
Benzo(j,k)fluoranthene	ND	0.0073	EPA 8270E/SIM	5-23-23	5-23-23	
Benzo[a]pyrene	ND	0.0073	EPA 8270E/SIM	5-23-23	5-23-23	
Indeno(1,2,3-c,d)pyrene	ND	0.0073	EPA 8270E/SIM	5-23-23	5-23-23	
Dibenz[a,h]anthracene	ND	0.0073	EPA 8270E/SIM	5-23-23	5-23-23	
Benzo[g,h,i]perylene	ND	0.0073	EPA 8270E/SIM	5-23-23	5-23-23	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	87	39-111				
Pyrene-d10	87	47-114				
Terphenyl-d14	77	44-121				



Date of Report: May 23, 2023  
 Samples Submitted: May 19, 2023  
 Laboratory Reference: 2305-226B  
 Project: 1171-004

**PAHs EPA 8270E/SIM  
 QUALITY CONTROL**

Matrix: Soil  
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>METHOD BLANK</b>						
Laboratory ID:	MB0523S1					
Naphthalene	ND	0.0067	EPA 8270E/SIM	5-23-23	5-23-23	
2-Methylnaphthalene	ND	0.0067	EPA 8270E/SIM	5-23-23	5-23-23	
1-Methylnaphthalene	ND	0.0067	EPA 8270E/SIM	5-23-23	5-23-23	
Acenaphthylene	ND	0.0067	EPA 8270E/SIM	5-23-23	5-23-23	
Acenaphthene	ND	0.0067	EPA 8270E/SIM	5-23-23	5-23-23	
Fluorene	ND	0.0067	EPA 8270E/SIM	5-23-23	5-23-23	
Phenanthrene	ND	0.0067	EPA 8270E/SIM	5-23-23	5-23-23	
Anthracene	ND	0.0067	EPA 8270E/SIM	5-23-23	5-23-23	
Fluoranthene	ND	0.0067	EPA 8270E/SIM	5-23-23	5-23-23	
Pyrene	ND	0.0067	EPA 8270E/SIM	5-23-23	5-23-23	
Benzo[a]anthracene	ND	0.0067	EPA 8270E/SIM	5-23-23	5-23-23	
Chrysene	ND	0.0067	EPA 8270E/SIM	5-23-23	5-23-23	
Benzo[b]fluoranthene	ND	0.0067	EPA 8270E/SIM	5-23-23	5-23-23	
Benzo(j,k)fluoranthene	ND	0.0067	EPA 8270E/SIM	5-23-23	5-23-23	
Benzo[a]pyrene	ND	0.0067	EPA 8270E/SIM	5-23-23	5-23-23	
Indeno(1,2,3-c,d)pyrene	ND	0.0067	EPA 8270E/SIM	5-23-23	5-23-23	
Dibenz[a,h]anthracene	ND	0.0067	EPA 8270E/SIM	5-23-23	5-23-23	
Benzo[g,h,i]perylene	ND	0.0067	EPA 8270E/SIM	5-23-23	5-23-23	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	91	39-111				
Pyrene-d10	92	47-114				
Terphenyl-d14	77	44-121				



Date of Report: May 23, 2023  
 Samples Submitted: May 19, 2023  
 Laboratory Reference: 2305-226B  
 Project: 1171-004

**PAHs EPA 8270E/SIM  
 QUALITY CONTROL**

Matrix: Soil  
 Units: mg/Kg

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS										
Laboratory ID:	SB0523S1									
	SB	SBD	SB	SBD	SB	SBD				
Naphthalene	0.0701	0.0779	0.0833	0.0833	84	94	57-116	11	16	
Acenaphthylene	0.0768	0.0796	0.0833	0.0833	92	96	59-124	4	15	
Acenaphthene	0.0728	0.0767	0.0833	0.0833	87	92	59-124	5	15	
Fluorene	0.0759	0.0759	0.0833	0.0833	91	91	62-122	0	15	
Phenanthrene	0.0792	0.0769	0.0833	0.0833	95	92	62-119	3	15	
Anthracene	0.0741	0.0749	0.0833	0.0833	89	90	64-123	1	15	
Fluoranthene	0.0797	0.0738	0.0833	0.0833	96	89	63-123	8	15	
Pyrene	0.0767	0.0778	0.0833	0.0833	92	93	62-124	1	15	
Benzo[a]anthracene	0.0745	0.0737	0.0833	0.0833	89	88	59-131	1	15	
Chrysene	0.0717	0.0711	0.0833	0.0833	86	85	61-124	1	15	
Benzo[b]fluoranthene	0.0747	0.0777	0.0833	0.0833	90	93	60-126	4	15	
Benzo[j,k]fluoranthene	0.0758	0.0730	0.0833	0.0833	91	88	63-121	4	17	
Benzo[a]pyrene	0.0751	0.0754	0.0833	0.0833	90	91	60-122	0	15	
Indeno(1,2,3-c,d)pyrene	0.0733	0.0721	0.0833	0.0833	88	87	58-127	2	15	
Dibenz[a,h]anthracene	0.0726	0.0741	0.0833	0.0833	87	89	60-124	2	15	
Benzo[g,h,i]perylene	0.0735	0.0743	0.0833	0.0833	88	89	58-124	1	15	
Surrogate:										
2-Fluorobiphenyl					85	96	39-111			
Pyrene-d10					93	93	47-114			
Terphenyl-d14					80	78	44-121			



Date of Report: May 23, 2023  
Samples Submitted: May 19, 2023  
Laboratory Reference: 2305-226B  
Project: 1171-004

**% MOISTURE**

<b>Client ID</b>	<b>Lab ID</b>	<b>% Moisture</b>	<b>Date Analyzed</b>
TP1-10.0	05-226-04	10	5-22-23
TP2-5.0	05-226-06	13	5-22-23
TP2-7.5	05-226-07	9	5-22-23
TP2-10.0	05-226-08	9	5-22-23





### Data Qualifiers and Abbreviations

- A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
- B - The analyte indicated was also found in the blank sample.
- C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
- E - The value reported exceeds the quantitation range and is an estimate.
- F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
- H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
- I - Compound recovery is outside of the control limits.
- J - The value reported was below the practical quantitation limit. The value is an estimate.
- K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
- L - The RPD is outside of the control limits.
- M - Hydrocarbons in the gasoline range are impacting the diesel range result.
- M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.
- N - Hydrocarbons in the lube oil range are impacting the diesel range result.
- N1 - Hydrocarbons in diesel range are impacting lube oil range results.
- O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.
- P - The RPD of the detected concentrations between the two columns is greater than 40.
- Q - Surrogate recovery is outside of the control limits.
- S - Surrogate recovery data is not available due to the necessary dilution of the sample.
- T - The sample chromatogram is not similar to a typical \_\_\_\_\_.
- U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- U1 - The practical quantitation limit is elevated due to interferences present in the sample.
- V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
- W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
- X - Sample extract treated with a mercury cleanup procedure.
- X1 - Sample extract treated with a sulfuric acid/silica gel cleanup procedure.
- X2 - Sample extract treated with a silica gel cleanup procedure.
- Y - The calibration verification for this analyte exceeded the 20% drift specified in methods 8260 & 8270, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.
- Y1 - Negative effects of the matrix from this sample on the instrument caused values for this analyte in the bracketing continuing calibration verification standard (CCVs) to be outside of 20% acceptance criteria. Because of this, quantitation limits and sample concentrations should be considered estimates.
- Z -
- ND - Not Detected at PQL
- PQL - Practical Quantitation Limit
- RPD - Relative Percent Difference





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Analytical Laboratory Testing Services  
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# Chain of Custody

Page 1 of 2

Company: <b>ENJ</b>		Turnaround Request (in working days)		Laboratory Number: <b>05-226</b>													
Project Number: <b>1171-004</b>		<input type="checkbox"/> Same Day <input checked="" type="checkbox"/> 1 Day															
Project Name: <b>MCR Northgate</b>		<input type="checkbox"/> 2 Days <input type="checkbox"/> 3 Days															
Project Manager: <b>S. Braun</b>		<input type="checkbox"/> Standard (7 Days)															
Sampled by: <b>S Smith</b>		<input type="checkbox"/> (other)															
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers												
1	TP1-2.5	5/19/23	1219	Soil	1	NWTPH-HCID											
2	TP1-5.0		1221		1	NWTPH-Gx/BTEX											
3	TP1-7.5		1223		1	NWTPH-Gx											
4	TP1-10.0		1225		1	NWTPH-Dx ( <input type="checkbox"/> Acid / SG Clean-up)											
5	TP2-2.5		1230		1	Volatiles 8260D											
6	TP2-5.0		1231		1	Halogenated Volatiles 8260D											
7	TP2-7.5		1234		1	EDB EPA 8011 (Waters Only)											
8	TP2-10.0		1237		1	Semivolatiles 8270E/SIM (with low-level PAHs)											
9	TP3-2.5		1241		1	PAHs 8270E/SIM (low-level)											
10	TP3-5.0		1242		1	PCBs 8082A											
					Organochlorine Pesticides 8081B												
					Organophosphorus Pesticides 8270E/SIM												
					Chlorinated Acid Herbicides 8151A												
					Total RCRA Metals												
					Total MTCA Metals												
					TCLP Metals												
					HEM (oil and grease) 1664A												
					<b>benzene - 8021</b>												
					% Moisture												
Signature		Company		Date	Time	Comments/Special Instructions											
		Fairfax		5/19/23	1530	<b>Added 5/23/23. DB (same day)</b>											
		COSE		5/19/23	1530												
Relinquished																	
Received																	
Relinquished																	
Received																	
Relinquished																	
Received																	
Relinquished																	
Reviewed/Date		Reviewed/Date		Data Package: Standard <input type="checkbox"/> Level III <input type="checkbox"/> Level IV <input type="checkbox"/>													
				Chromatograms with final report <input type="checkbox"/> Electronic Data Deliverables (EDDs) <input type="checkbox"/>													



**MVA Onsite  
Environmental Inc.**

Analytical Laboratory Testing Services  
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# Chain of Custody

Company: <b>CLN</b>		<b>Turnaround Request</b> (in working days)		<b>Laboratory Number: 05-226</b>															
Project Number: <b>1171-004</b>		<input type="checkbox"/> Same Day <input checked="" type="checkbox"/> 1 Day <input type="checkbox"/> 2 Days <input type="checkbox"/> 3 Days <input type="checkbox"/> Standard (7 Days)																	
Project Name: <b>MCRP Northgate-</b>		<input type="checkbox"/> (other) _____																	
Project Manager: <b>S Brown</b>																			
Sampled by: <b>S Smith</b>																			
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers														
11	TP3-7.5	5/19/23	1245	soil	1														
12	TP3-10.0		1247		1														
13	TP4-2.5		1248		1														
14	TP4-5.0		1250		1														
15	TP4-7.5		1253		1														
16	TP4-10.0		1255		1														
17	TP5-2.5		1301		1														
18	TP5-5.0		1303		1														
19	TP5-7.5		1305		1														
20	TP5-10.0		1307		1														
Signature:		Company: <b>Farmer COSE</b>		Date: <b>5/19/23</b>		Time: <b>1535</b>		Comments/Special Instructions: <b>hold</b>											
Relinquished																			
Received																			
Relinquished																			
Received																			
Relinquished																			
Received																			
Relinquished																			
Reviewed/Date																			

Data Package: Standard ☐ Level III ☐ Level IV ☐  
Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐



14648 NE 95<sup>th</sup> Street, Redmond, WA 98052 • (425) 883-3881

July 14, 2023

Stuart Brown  
Farallon Consulting  
975 5th Avenue NW  
Issaquah, WA 98027

Re: Analytical Data for Project 1171-004  
Laboratory Reference No. 2307-023

Dear Stuart:

Enclosed are the analytical results and associated quality control data for samples submitted on July 6, 2023.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read 'DB', followed by a long horizontal flourish.

David Baumeister  
Project Manager

Enclosures



---

OnSite Environmental, Inc. 14648 NE 95<sup>th</sup> Street, Redmond, WA 98052 (425) 883-3881

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 14, 2023  
Samples Submitted: July 6, 2023  
Laboratory Reference: 2307-023  
Project: 1171-004

### **Case Narrative**

Samples were collected on July 6, 2023 and received by the laboratory on July 6, 2023. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.



Date of Report: July 14, 2023  
 Samples Submitted: July 6, 2023  
 Laboratory Reference: 2307-023  
 Project: 1171-004

# PAHs EPA 8270E/SIM

Matrix: Water  
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID: Recon GW-070623</b>						
Laboratory ID: 07-023-01						
Benzo[a]anthracene	ND	0.010	EPA 8270E/SIM	7-13-23	7-13-23	
Chrysene	ND	0.010	EPA 8270E/SIM	7-13-23	7-13-23	
Benzo[b]fluoranthene	ND	0.010	EPA 8270E/SIM	7-13-23	7-13-23	
Benzo[j,k]fluoranthene	ND	0.010	EPA 8270E/SIM	7-13-23	7-13-23	
Benzo[a]pyrene	ND	0.010	EPA 8270E/SIM	7-13-23	7-13-23	
Indeno(1,2,3-c,d)pyrene	ND	0.010	EPA 8270E/SIM	7-13-23	7-13-23	
Dibenz[a,h]anthracene	ND	0.010	EPA 8270E/SIM	7-13-23	7-13-23	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorobiphenyl	60	26-106				
Pyrene-d10	83	45-104				
Terphenyl-d14	82	43-114				



Date of Report: July 14, 2023  
 Samples Submitted: July 6, 2023  
 Laboratory Reference: 2307-023  
 Project: 1171-004

**PAHs EPA 8270E/SIM  
 QUALITY CONTROL**

Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>METHOD BLANK</b>						
Laboratory ID:	MB0713W1					
Benzo[a]anthracene	ND	0.010	EPA 8270E/SIM	7-13-23	7-13-23	
Chrysene	ND	0.010	EPA 8270E/SIM	7-13-23	7-13-23	
Benzo[b]fluoranthene	ND	0.010	EPA 8270E/SIM	7-13-23	7-13-23	
Benzo(j,k)fluoranthene	ND	0.010	EPA 8270E/SIM	7-13-23	7-13-23	
Benzo[a]pyrene	ND	0.010	EPA 8270E/SIM	7-13-23	7-13-23	
Indeno(1,2,3-c,d)pyrene	ND	0.010	EPA 8270E/SIM	7-13-23	7-13-23	
Dibenz[a,h]anthracene	ND	0.010	EPA 8270E/SIM	7-13-23	7-13-23	
Surrogate:	Percent Recovery	Control Limits				
2-Fluorobiphenyl	51	26-106				
Pyrene-d10	62	45-104				
Terphenyl-d14	60	43-114				

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS										
Laboratory ID:	SB0713W1									
	SB	SBD	SB	SBD	SB	SBD				
Benzo[a]anthracene	0.398	0.410	0.500	0.500	80	82	51 - 119	3	20	
Chrysene	0.461	0.389	0.500	0.500	92	78	52 - 113	17	21	
Benzo[b]fluoranthene	0.404	0.447	0.500	0.500	81	89	50 - 116	10	24	
Benzo(j,k)fluoranthene	0.404	0.388	0.500	0.500	81	78	54 - 113	4	22	
Benzo[a]pyrene	0.450	0.415	0.500	0.500	90	83	52 - 110	8	21	
Indeno(1,2,3-c,d)pyrene	0.402	0.373	0.500	0.500	80	75	55 - 114	7	21	
Dibenz[a,h]anthracene	0.453	0.426	0.500	0.500	91	85	55 - 111	6	19	
Surrogate:										
2-Fluorobiphenyl					64	49	26-106			
Pyrene-d10					74	64	45-104			
Terphenyl-d14					72	71	43-114			





### Data Qualifiers and Abbreviations

- A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
- B - The analyte indicated was also found in the blank sample.
- C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
- E - The value reported exceeds the quantitation range and is an estimate.
- F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
- H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
- I - Compound recovery is outside of the control limits.
- J - The value reported was below the practical quantitation limit. The value is an estimate.
- K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
- L - The RPD is outside of the control limits.
- M - Hydrocarbons in the gasoline range are impacting the diesel range result.
- M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.
- N - Hydrocarbons in the lube oil range are impacting the diesel range result.
- N1 - Hydrocarbons in diesel range are impacting lube oil range results.
- O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.
- P - The RPD of the detected concentrations between the two columns is greater than 40.
- Q - Surrogate recovery is outside of the control limits.
- S - Surrogate recovery data is not available due to the necessary dilution of the sample.
- T - The sample chromatogram is not similar to a typical \_\_\_\_\_.
- U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- U1 - The practical quantitation limit is elevated due to interferences present in the sample.
- V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
- W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
- X - Sample extract treated with a mercury cleanup procedure.
- X1 - Sample extract treated with a sulfuric acid/silica gel cleanup procedure.
- X2 - Sample extract treated with a silica gel cleanup procedure.
- Y - The calibration verification for this analyte exceeded the 20% drift specified in methods 8260 & 8270, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.
- Y1 - Negative effects of the matrix from this sample on the instrument caused values for this analyte in the bracketing continuing calibration verification standard (CCVs) to be outside of 20% acceptance criteria. Because of this, quantitation limits and sample concentrations should be considered estimates.
- Z -
- ND - Not Detected at PQL
- PQL - Practical Quantitation Limit
- RPD - Relative Percent Difference





Analytical Laboratory Testing Services  
14648 NE 95th Street • Redmond, WA 98052  
Phone: (425) 883-3881 • [www.onsite-env.com](http://www.onsite-env.com)

## Chain of Custody

Page 1 of 1

**APPENDIX C**  
**TERRESTRIAL ECOLOGICAL EVALUATION**

CLEANUP ACTION REPORT  
10631 8TH AVENUE NORTHEAST  
Seattle, Washington

Farallon PN: 1171-004



# Voluntary Cleanup Program

## Washington State Department of Ecology Toxics Cleanup Program

### TERRESTRIAL ECOLOGICAL EVALUATION FORM

Under the Model Toxics Control Act (MTCA), a terrestrial ecological evaluation is necessary if hazardous substances are released into the soils at a Site. In the event of such a release, you must take one of the following three actions as part of your investigation and cleanup of the Site:

1. Document an exclusion from further evaluation using the criteria in WAC 173-340-7491.
2. Conduct a simplified evaluation as set forth in WAC 173-340-7492.
3. Conduct a site-specific evaluation as set forth in WAC 173-340-7493.

When requesting a written opinion under the Voluntary Cleanup Program (VCP), you must complete this form and submit it to the Department of Ecology (Ecology). The form documents the type and results of your evaluation.

***Completion of this form is not sufficient to document your evaluation. You still need to document your analysis and the basis for your conclusion in your cleanup plan or report.***

If you have questions about how to conduct a terrestrial ecological evaluation, please contact the Ecology site manager assigned to your Site. For additional guidance, please refer to <https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Terrestrial-ecological-evaluation>.

#### Step 1: IDENTIFY HAZARDOUS WASTE SITE

Please identify below the hazardous waste site for which you are documenting an evaluation.

Facility/Site Name: Kindred Hospital

Facility/Site Address: 10631 8<sup>th</sup> Avenue Northeast, Seattle, Washington

Facility/Site No:

VCP Project No.:

#### Step 2: IDENTIFY EVALUATOR

Please identify below the person who conducted the evaluation and their contact information.

Name: Stuart Brown

Title: Environmental Scientist

Organization: Farallon Consulting

Mailing address: 975 5<sup>th</sup> Avenue Northwest

City: Issaquah

State: WA

Zip code: 98027

Phone: (425) 295-0833

Fax: (425) 295-0850

E-mail: sbrown@farallonconsulting.com

### Step 3: DOCUMENT EVALUATION TYPE AND RESULTS

#### A. Exclusion from further evaluation.

##### 1. Does the Site qualify for an exclusion from further evaluation?

- ☒ Yes    *If you answered "YES," then answer **Question 2**.*
- ☐ No or Unknown    *If you answered "NO" or "UNKNOWN," then skip to **Step 3B** of this form.*

##### 2. What is the basis for the exclusion? Check all that apply. Then skip to **Step 4** of this form.

Point of Compliance: WAC 173-340-7491(1)(a)

- ☐ All soil contamination is, or will be,\* at least 15 feet below the surface.
- ☐ All soil contamination is, or will be,\* at least 6 feet below the surface (or alternative depth if approved by Ecology), and institutional controls are used to manage remaining contamination.

Barriers to Exposure: WAC 173-340-7491(1)(b)

- ☐ All contaminated soil, is or will be,\* covered by physical barriers (such as buildings or paved roads) that prevent exposure to plants and wildlife, and institutional controls are used to manage remaining contamination.

Undeveloped Land: WAC 173-340-7491(1)(c)

- ☐ There is less than 0.25 acres of contiguous<sup>#</sup> undeveloped<sup>±</sup> land on or within 500 feet of any area of the Site and any of the following chemicals is present: chlorinated dioxins or furans, PCB mixtures, DDT, DDE, DDD, aldrin, chlordane, dieldrin, endosulfan, endrin, heptachlor, heptachlor epoxide, benzene hexachloride, toxaphene, hexachlorobenzene, pentachlorophenol, or pentachlorobenzene.
- ☒ For sites not containing any of the chemicals mentioned above, there is less than 1.5 acres of contiguous<sup>#</sup> undeveloped<sup>±</sup> land on or within 500 feet of any area of the Site.

Background Concentrations: WAC 173-340-7491(1)(d)

- ☐ Concentrations of hazardous substances in soil do not exceed natural background levels as described in WAC 173-340-200 and 173-340-709.

\* An exclusion based on future land use must have a completion date for future development that is acceptable to Ecology.

± "Undeveloped land" is land that is not covered by building, roads, paved areas, or other barriers that would prevent wildlife from feeding on plants, earthworms, insects, or other food in or on the soil.

# "Contiguous" undeveloped land is an area of undeveloped land that is not divided into smaller areas of highways, extensive paving, or similar structures that are likely to reduce the potential use of the overall area by wildlife.

## B. Simplified evaluation.

### 1. Does the Site qualify for a simplified evaluation?

- ☐ Yes    *If you answered "YES," then answer **Question 2** below.*
- ☐ No or Unknown    *If you answered "NO" or "UNKNOWN," then skip to **Step 3C** of this form.*

### 2. Did you conduct a simplified evaluation?

- ☐ Yes    *If you answered "YES," then answer **Question 3** below.*
- ☐ No    *If you answered "NO," then skip to **Step 3C** of this form.*

### 3. Was further evaluation necessary?

- ☐ Yes    *If you answered "YES," then answer **Question 4** below.*
- ☐ No    *If you answered "NO," then answer **Question 5** below.*

### 4. If further evaluation was necessary, what did you do?

- ☐ Used the concentrations listed in Table 749-2 as cleanup levels. *If so, then skip to **Step 4** of this form.*
- ☐ Conducted a site-specific evaluation. *If so, then skip to **Step 3C** of this form.*

### 5. If no further evaluation was necessary, what was the reason? Check all that apply. Then skip to **Step 4** of this form.

Exposure Analysis: WAC 173-340-7492(2)(a)

- ☐ Area of soil contamination at the Site is not more than 350 square feet.
- ☐ Current or planned land use makes wildlife exposure unlikely. Used Table 749-1.

Pathway Analysis: WAC 173-340-7492(2)(b)

- ☐ No potential exposure pathways from soil contamination to ecological receptors.

Contaminant Analysis: WAC 173-340-7492(2)(c)

- ☐ No contaminant listed in Table 749-2 is, or will be, present in the upper 15 feet at concentrations that exceed the values listed in Table 749-2.
- ☐ No contaminant listed in Table 749-2 is, or will be, present in the upper 6 feet (or alternative depth if approved by Ecology) at concentrations that exceed the values listed in Table 749-2, and institutional controls are used to manage remaining contamination.
- ☐ No contaminant listed in Table 749-2 is, or will be, present in the upper 15 feet at concentrations likely to be toxic or have the potential to bioaccumulate as determined using Ecology-approved bioassays.
- ☐ No contaminant listed in Table 749-2 is, or will be, present in the upper 6 feet (or alternative depth if approved by Ecology) at concentrations likely to be toxic or have the potential to bioaccumulate as determined using Ecology-approved bioassays, and institutional controls are used to manage remaining contamination.

**C. Site-specific evaluation.** A site-specific evaluation process consists of two parts: (1) formulating the problem, and (2) selecting the methods for addressing the identified problem. Both steps require consultation with and approval by Ecology. See WAC 173-340-7493(1)(c).

**1. Was there a problem?** See WAC 173-340-7493(2).

- ☐ Yes    *If you answered “YES,” then answer **Question 2** below.*
- ☐ No    *If you answered “NO,” then identify the reason here and then skip to **Question 5** below:*
- ☐ No issues were identified during the problem formulation step.
- ☐ While issues were identified, those issues were addressed by the cleanup actions for protecting human health.

**2. What did you do to resolve the problem?** See WAC 173-340-7493(3).

- ☐ Used the concentrations listed in Table 749-3 as cleanup levels. *If so, then skip to **Question 5** below.*
- ☐ Used one or more of the methods listed in WAC 173-340-7493(3) to evaluate and address the identified problem. *If so, then answer **Questions 3 and 4** below.*

**3. If you conducted further site-specific evaluations, what methods did you use?**  
*Check all that apply. See WAC 173-340-7493(3).*

- ☐ Literature surveys.
- ☐ Soil bioassays.
- ☐ Wildlife exposure model.
- ☐ Biomarkers.
- ☐ Site-specific field studies.
- ☐ Weight of evidence.
- ☐ Other methods approved by Ecology. If so, please specify:

**4. What was the result of those evaluations?**

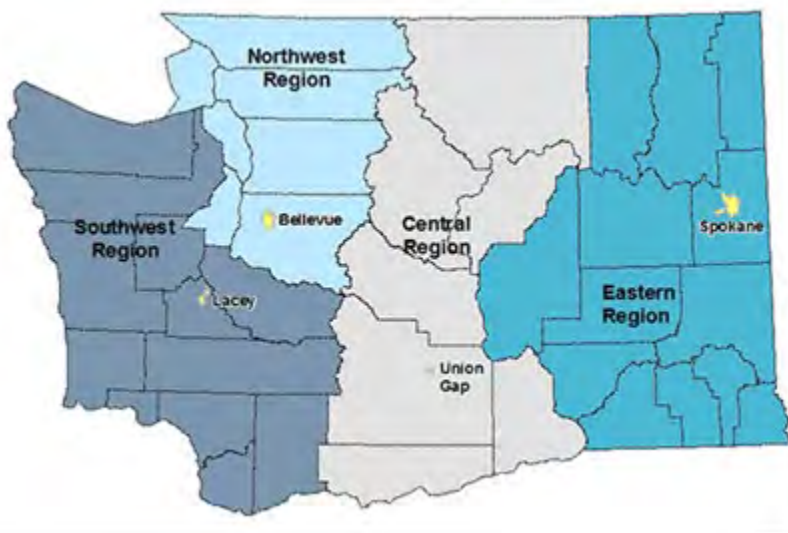
- ☐ Confirmed there was no problem.
- ☐ Confirmed there was a problem and established site-specific cleanup levels.

**5. Have you already obtained Ecology’s approval of both your problem formulation and problem resolution steps?**

- ☐ Yes    If so, please identify the Ecology staff who approved those steps:
- ☐ No

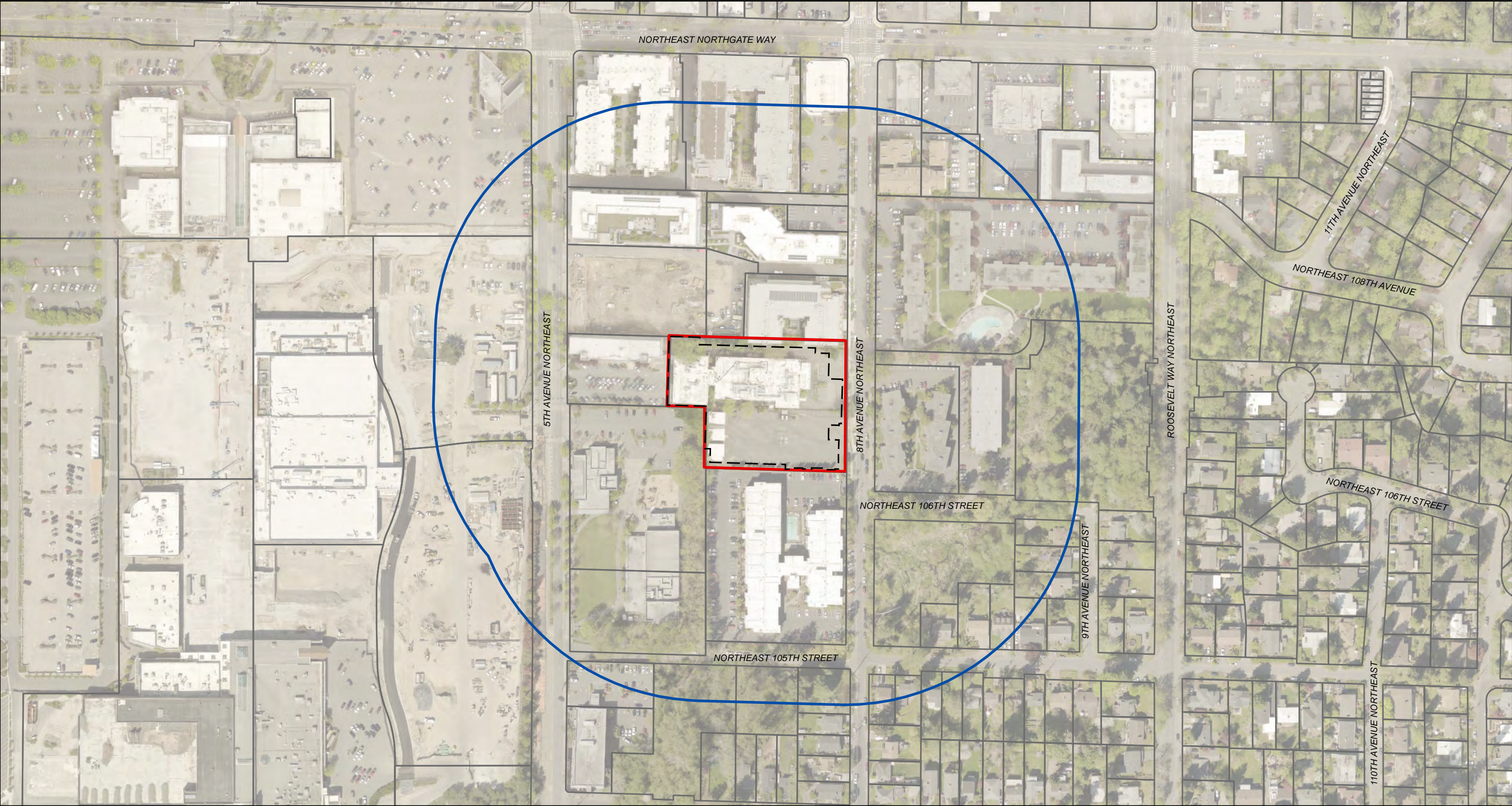
## Step 4: SUBMITTAL

Please mail your completed form to the Ecology site manager assigned to your Site. If a site manager has not yet been assigned, please mail your completed form to the Ecology regional office for the County in which your Site is located.



<b>Northwest Region:</b> Attn: VCP Coordinator 3190 160 <sup>th</sup> Ave. SE Bellevue, WA 98008-5452	<b>Central Region:</b> Attn: VCP Coordinator 1250 West Alder St. Union Gap, WA 98903-0009
<b>Southwest Region:</b> Attn: VCP Coordinator P.O. Box 47775 Olympia, WA 98504-7775	<b>Eastern Region:</b> Attn: VCP Coordinator N. 4601 Monroe Spokane WA 99205-1295

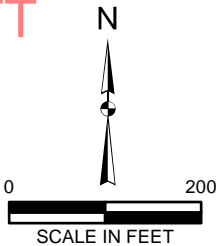
If you need this publication in an alternate format, please call the Toxics Cleanup Program at 360-407-7170. People with hearing loss can call 711 for Washington Relay Service. People with a speech disability can call 877-833-6341.



**LEGEND**

- BUILDING FOOTPRINT
- 500-FOOT PROPERTY BOUNDARY BUFFER
- PROPERTY BOUNDARY
- KING COUNTY PARCEL BOUNDARY

DRAFT



NOTES:  
1. ALL LOCATIONS ARE APPROXIMATE.  
2. FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION.



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Washington  
Issaquah | Bellingham | Seattle  
  
Oregon  
Portland | Baker City  
  
California  
Oakland | Irvine

**FIGURE 1**  
**SITE FIGURE**  
**10631 8th AVENUE NORTHEAST**  
**SEATTLE, WASHINGTON**

FARALLON PN: 1171-004

**APPENDIX D**  
**WASTE DISPOSAL DOCUMENTATION**

CLEANUP ACTION REPORT  
10631 8TH AVENUE NORTHEAST  
Seattle, Washington

Farallon PN: 1171-004

**Waste Disposal Documentation of Soil Class 2**  
**10631 8th Avenue Northeast**  
**Seattle, Washington**  
**Farallon PN: 1171-004**

Facility	Ticket Number	Date	Tons
Everett Glenwood LND	1120564290	8/3/2022	333.73
	1120564291		
	1120564292		
	1120564293		
	1120564294		
	1120564295		
	1120564296		
	1120564297		
	1120564298		
	1120564299		
	1120564300		
	1120564301		
Everett Glenwood LND	1120564373	8/17/2022	62.31
	1120564378		
Everett Glenwood LND	1120564386	8/18/2022	166.95
	1120564390		
	1120564391		
	1120564394		
	1120564399		
Everett Glenwood LND	1120564643	9/2/2022	128.42
	1120564644		
	1120564645		
	1120564646		
Everett Glenwood LND	1120564662	9/7/2022	92.69
	1120564664		
	1120564669		
Everett Glenwood LND	1120564834	9/13/2022	91.82
	1120564838		
	1120564841		
Everett Glenwood LND	1124520428	9/15/2022	301.94
	1124520429		
	1124520433		
	1124520437		
	1124520440		
	1124520445		
	1124520446		
	1124520447		

Waste Disposal Documentation of Soil Class 2  
10631 8th Avenue Northeast  
Seattle, Washington  
Farallon PN: 1171-004

Everett Glenwood LND	1120565064	9/26/2022	256.22
	1120565065		
	1120565066		
	1120565068		
	1120565069		
	1120565072		
	1120565073		
	1120565074		
Everett Glenwood LND	1120565412	10/3/2022	88.56
	1120565415		
	1120565419		
Everett Glenwood LND	1120565444	10/5/2022	497.24
	1120565445		
	1120565451		
	1120565453		
	1120565454		
	1120565455		
	1120565456		
	1120565457		
	1120565458		
	1120565459		
	1120565460		
	1120565461		
	1120565462		
	1120565463		
	1120565464		
	1120565465		
	1120565466		
Everett Glenwood LND	1120565467	10/6/2022	379.43
	1120565468		
	1120565469		
	1120565470		
	1120565473		
	1120565475		
	1120565477		
	1120565478		
	1120565481		
	1120565481		
	1120565482		
	1120565485		
	1120565487		
	1120565492		

**Waste Disposal Documentation of Soil Class 2**  
**10631 8th Avenue Northeast**  
**Seattle, Washington**  
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Everett Glenwood LND	1120565505	10/7/2022	239.46
	1120565529		
	1120565543		
	1120565548		
	1120565551		
	1120565563		
	1120565565		
	1120565574		
Everett Glenwood LND	1120565605	10/10/2022	295.29
	1120565606		
	1120565607		
	1120565616		
	1120565617		
	1120565618		
	1120565619		
	1120565620		
	1120565621		
	1120565622		

**Waste Disposal Documentation of Soil Class 2**  
**10631 8th Avenue Northeast**  
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Everett Glenwood LND	1120565717	10/17/2022	1058.98
	1120565719		
	1120565720		
	1120565723		
	1120565725		
	1120565737		
	1120565740		
	1120565744		
	1120565745		
	1120565749		
	1120565750		
	1120565753		
	1120565755		
	1120565756		
	1120565758		
	1120565763		
	1120565766		
	1120565767		
	1120565768		
	1120565771		
	1120565772		
	1120565777		
	1120565783		
	1120565785		
	1120565786		
	1120565788		
	1120565793		
	1120565795		
	1120565798		
	1120565799		
	1120565800		
	1120565803		
	1120565810		
	1120565812		

**Waste Disposal Documentation of Soil Class 2****10631 8th Avenue Northeast****Seattle, Washington****Farallon PN: 1171-004**

Everett Glenwood LND	1120565823	10/18/2022	403.76
	1120565824		
	1120565825		
	1120565826		
	1120565838		
	1120565840		
	1120565843		
	1120565854		
	1120565857		
	1120565863		
	1120565870		
	1120565871		
	1120565873		
Everett Glenwood LND	1120565874	10/19/2022	525.83
	1120565877		
	1120565878		
	1120565880		
	1120565881		
	1120565883		
	1120565888		
	1120565896		
	1120565897		
	1120565898		
	1120565899		
	1120565902		
	1120565906		
	1120565907		
	1120565908		
	1120565909		
	1120565910		

**Waste Disposal Documentation of Soil Class 2**  
**10631 8th Avenue Northeast**  
**Seattle, Washington**  
**Farallon PN: 1171-004**

Everett Glenwood LND	1120565918	10/20/2022	570.19
	1120565923		
	1120565924		
	1120565925		
	1120565926		
	1120565927		
	1120565929		
	1120565934		
	1120565935		
	1120565938		
	1120565939		
	1120565944		
	1120565946		
	1120565948		
	1120565949		
	1120565952		
	1120565953		
	1120565955		
	1120565956		
Everett Glenwood LND	1120565961	10/21/2022	93.37
	1120565964		
	1120565965		
Everett Glenwood LND	1120565985	10/24/2022	591.15
	1120565988		
	1120565990		
	1120565992		
	1120565993		
	1120565601		
	1120565602		
	1120565604		
	1120565606		
	1120565607		
	1120565613		
	1120565614		
	1120565615		
	1120565616		
	1120565619		
	1120565624		
	1120565626		
	1120565629		
	1120565630		
	1120565632		

**Waste Disposal Documentation of Soil Class 2**

**10631 8th Avenue Northeast**

**Seattle, Washington**

**Farallon PN: 1171-004**

Everett Glenwood LND	1120566037	10/25/2022	1054.75
	1120566040		
	1120566041		
	1120566042		
	1120566043		
	1120566044		
	1120566045		
	1120566047		
	1120566050		
	1120566051		
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	1120566086		
	1120566088		

**Waste Disposal Documentation of Soil Class 2**  
**10631 8th Avenue Northeast**  
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**Farallon PN: 1171-004**

Everett Glenwood LND	1120566094	10/26/2022	1143.53
	1120566098		
	1120566099		
	1120566100		
	1120566101		
	1120566102		
	1120566103		
	1120566105		
	1120566107		
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	1120566156		
	1120566157		
	1120566158		

Waste Disposal Documentation of Soil Class 2

10631 8th Avenue Northeast

Seattle, Washington

Farallon PN: 1171-004

Everett Glenwood LND	1120566167	10/27/2022	1415.56
	1120566168		
	1120566169		
	1120566170		
	1120566175		
	1120566176		
	1120566177		
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	1120566234		
	1120566235		
	1120566236		

**Waste Disposal Documentation of Soil Class 2****10631 8th Avenue Northeast****Seattle, Washington****Farallon PN: 1171-004**

	1120566237		
	1120566238		
	1120566239		
	1120566240		
Everett Glenwood LND	1120566300	10/29/2022	1165.27
	1120566301		
	1120566302		
	1120566303		
	1120566304		
	1120566305		
	1120566306		
	1120566307		
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	1120566332		
	1120566333		
	1120566334		
	1120566335		
	1120566336		
	1120566337		

**Waste Disposal Documentation of Soil Class 2**

**10631 8th Avenue Northeast**

**Seattle, Washington**

**Farallon PN: 1171-004**

Everett Glenwood LND	1120566399	11/1/2022	782.09
	1120566401		
	1120566403		
	1120566404		
	1120566405		
	1120566406		
	1120566407		
	1120566416		
	1120566417		
	1120566418		
	1120566424		
	1120566425		
	1120566431		
	1120566433		
	1120566435		
	1120566436		
	1120566438		
	1120566440		
	1120566446		
	1120566448		
	1120566449		
	1120566452		
	1120566453		
	1120566456		
	1120566457		
	1120566458		

**Waste Disposal Documentation of Soil Class 2**  
**10631 8th Avenue Northeast**  
**Seattle, Washington**  
**Farallon PN: 1171-004**

Everett Glenwood LND	1120566467	11/2/2022	779.11
	1120566468		
	1120566470		
	1120566472		
	1120566478		
	1120566482		
	1120566487		
	1120566489		
	1120566490		
	1120566491		
	1120566494		
	1120566496		
	1120566498		
	1120566499		
	1120566501		
	1120566504		
	1120566507		
	1120566508		
	1120566515		
	1120566516		
	1120566518		
	1120566519		
	1120566520		
	1120566521		
	1120566523		
	1120566524		

**Waste Disposal Documentation of Soil Class 2**  
**10631 8th Avenue Northeast**  
**Seattle, Washington**  
**Farallon PN: 1171-004**

Everett Glenwood LND	1120566685	11/8/2022	699.24
	1120566687		
	1120566689		
	1120566691		
	1120566692		
	1120566693		
	1120566700		
	1120566701		
	1120566702		
	1120566704		
	1120566705		
	1120566706		
	1120566711		
	1120566712		
	1120566713		
	1120566714		
	1120566716		
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	1120566721		
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	1120566727		
	1120566728		

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Everett Glenwood LND	1120566736	11/9/2022	970.52
	1120566737		
	1120566741		
	1120566742		
	1120566743		
	1120566744		
	1120566747		
	1120566752		
	1120566753		
	1120566758		
	1120566759		
	1120566760		
	1120566761		
	1120566762		
	1120566767		
	1120566769		
	1120566771		
	1120566774		
	1120566776		
	1120566778		
	1120566779		
	1120566780		
	1120566783		
	1120566787		
	1120566788		
	1120566790		
	1120566792		
	1120566793		
	1120566794		
	1120566796		
	1120566797		
Everett Glenwood LND	1120566803	11/10/2022	297.85
	1120566809		
	1120566812		
	1120566815		
	1120566820		
	1120566825		
	1120566827		
	1120566832		
	1120566835		
	1120566838		

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Everett Glenwood LND	1120566845	11/11/2022	433.2
	1120566846		
	1120566851		
	1120566854		
	1120566856		
	1120566861		
	1120566862		
	1120566864		
	1120566871		
	1120566873		
	1120566874		
	1120566878		
	1120566882		
	1120566883		
Everett Glenwood LND	1120566887	11/14/2022	426.34
	1120566890		
	1120566892		
	1120566895		
	1120566897		
	1120566900		
	1120566901		
	1120566903		
	1120566906		
	1120566908		
	1120566909		
	1120566912		
	1120566913		
	1120566916		
Everett Glenwood LND	1120566924	11/15/2022	405.82
	1120566925		
	1120566927		
	1120566934		
	1120566935		
	1120566937		
	1120566942		
	1120566945		
	1120566948		
	1120566951		
	1120566952		
	1120566957		
	1120566958		
	1120566959		

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Everett Glenwood LND	1120566964	11/16/2022	659.34
	1120566966		
	1120566967		
	1120566968		
	1120566972		
	1120566977		
	1120566980		
	1120566981		
	1120566984		
	1120566986		
	1120566988		
	1120566992		
	1120566993		
	1120567000		
	1120567001		
	1120567002		
	1120567007		
	1120567008		
	1120567009		
	1120567010		
	1120567011		
	1120567012		
Everett Glenwood LND	1120567014	11/17/2022	429.62
	1120567015		
	1120567019		
	1120567020		
	1120567022		
	1120567024		
	1120567026		
	1120567027		
	1120567028		
	1120567030		
	1120567034		
	1120567036		
	1120567037		
	1120567038		

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Everett Glenwood LND	1120567047	11/18/2022	769.76
	1120567048		
	1120567052		
	1120567053		
	1120567060		
	1120567061		
	1120567062		
	1120567063		
	1120567064		
	1120567065		
	1120567070		
	1120567071		
	1120567072		
	1120567073		
	1120567075		
	1120567084		
	1120567085		
	1120567087		
	1120567088		
	1120567089		
	1120567091		
	1120567092		
	1120567095		
	1120567097		
	1120567098		

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Everett Glenwood LND	1120567103	11/21/2022	860.79
	1120567105		
	1120567106		
	1120567108		
	1120567113		
	1120567117		
	1120567119		
	1120567122		
	1120567123		
	1120567124		
	1120567125		
	1120567127		
	1120567128		
	1120567129		
	1120567130		
	1120567133		
	1120567134		
	1120567136		
	1120567137		
	1120567139		
	1120567140		
	1120567142		
	1120567146		
	1120567148		
	1120567156		
	1120567157		
	1120567159		
	1120567160		
	1120567163		

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Everett Glenwood LND	1120567169	11/22/2022	974.54
	1120567171		
	1120567172		
	1120567173		
	1120567174		
	1120567176		
	1120567177		
	1120567181		
	1120567187		
	1120567190		
	1120567192		
	1120567195		
	1120567197		
	1120567198		
	1120567199		
	1120567202		
	1120567203		
	1120567204		
	1120567206		
	1120567213		
	1120567215		
	1120567217		
	1120567220		
	1120567223		
	1120567224		
	1120567225		
	1120567226		
	1120567231		
	1120567232		
	1120567233		
	1120567234		
	1120567235		
	1120567236		

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Everett Glenwood LND	1120567241	11/23/2022	638.79
	1120567242		
	1120567243		
	1120567244		
	1120567246		
	1120567247		
	1120567256		
	1120567257		
	1120567258		
	1120567259		
	1120567260		
	1120567266		
	1120567267		
	1120567268		
	1120567271		
	1120567272		
	1120567273		
	1120567282		
	1120567283		
	1120567286		
	1120567287		
	1120567288		
Everett Glenwood LND	1120567291	11/28/2022	509.35
	1120567294		
	1120567298		
	1120567300		
	1120567302		
	1120567305		
	1120567312		
	1120567321		
	1120567322		
	1120567323		
	1120567326		
	1120567327		
	1120567329		
	1120567339		
	1120567341		
	1120567343		
	1120567344		
	1120567345		

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Everett Glenwood LND	1120567364	11/29/2022	142.36
	1120567366		
	1120567367		
	1120567368		
	1120567371		
Everett Glenwood LND	1120567407	12/1/2022	319.62
	1120567408		
	1120567417		
	1120567430		
	1120567442		
	1120567455		
	1120567478		
	1120567480		
	1120567483		
	1120567485		

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Everett Glenwood LND	1120567494	12/2/2022	1061.7
	1120567498		
	1120567501		
	1120567503		
	1120567505		
	1120567507		
	1120567509		
	1120567513		
	1120567516		
	1120567518		
	1120567520		
	1120567524		
	1120567527		
	1120567530		
	1120567532		
	1120567535		
	1120567536		
	1120567537		
	1120567538		
	1120567539		
	1120567540		
	1120567545		
	1120567547		
	1120567549		
	1120567550		
	1120567554		
	1120567555		
	1120567558		
	1120567559		
	1120567563		
	1120567565		
	1120567569		
	1120567571		
	1120567572		
	1120567573		
	1120567576		
	1120567578		
	1120567579		
	1120567580		

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Everett Glenwood LND	1120567588	12/5/2022	1089.03
	1120567593		
	1120567595		
	1120567599		
	1120567602		
	1120567603		
	1120567605		
	1120567607		
	1120567608		
	1120567611		
	1120567614		
	1120567615		
	1120567616		
	1120567625		
	1120567626		
	1120567630		
	1120567631		
	1120567633		
	1120567635		
	1120567636		
	1120567639		
	1120567640		
	1120567642		
	1120567643		
	1120567648		
	1120567649		
	1120567652		
	1120567654		
	1120567656		
	1120567659		
	1120567663		
	1120567667		
	1120567668		
	1120567669		
	1120567671		
	1120567674		
	1120567676		
	1120567677		
	1120567678		
	1120567682		
	1120567683		
	1120567687		

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Everett Glenwood LND	1120567701	12/6/2022	609.96
	1120567702		
	1120567704		
	1120567709		
	1120567710		
	1120567711		
	1120567719		
	1120567722		
	1120567723		
	1120567727		
	1120567728		
	1120567732		
	1120567733		
	1120567737		
	1120567738		
	1120567739		
	1120567743		
	1120567746		
	1120567748		
	1120567749		
	1120567755		
	1120567756		
	1120567757		

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<b>Everett Glenwood LND</b>	<b>1120567764</b>	<b>12/7/2022</b>	<b>646.76</b>
	<b>1120567765</b>		
	<b>1120567769</b>		
	<b>1120567771</b>		
	<b>1120567772</b>		
	<b>1120567778</b>		
	<b>1120567781</b>		
	<b>1120567787</b>		
	<b>1120567788</b>		
	<b>1120567789</b>		
	<b>1120567792</b>		
	<b>1120567794</b>		
	<b>1120567799</b>		
	<b>1120567800</b>		
	<b>1120567801</b>		
	<b>1120567804</b>		
	<b>1120567808</b>		
	<b>1120567811</b>		
	<b>1120567812</b>		
	<b>1120567813</b>		
	<b>1120567814</b>		
	<b>1120567817</b>		
	<b>1120567818</b>		
	<b>1120567821</b>		

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Everett Glenwood LND	1120567825	12/8/2022	886.63
	1120567828		
	1120567829		
	1120567832		
	1120567833		
	1120567834		
	1120567835		
	1120567839		
	1120567852		
	1120567854		
	1120567855		
	1120567856		
	1120567857		
	1120567859		
	1120567863		
	1120567869		
	1120567872		
	1120567873		
	1120567874		
	1120567876		
	1120567877		
	1120567883		
	1120567888		
	1120567892		
	1120567893		
	1120567897		
	1120567898		
	1120567899		
	1120567903		
	1120567906		

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Everett Glenwood LND	1120567969	12/12/2022	1316.89
	1120567970		
	1120567971		
	1120567972		
	1120567973		
	1120567974		
	1120567975		
	1120567976		
	1120567977		
	1120567978		
	1120567979		
	1120567980		
	1120567981		
	1120567982		
	1120567983		
	1120567984		
	1120567985		
	1120567986		
	1120567987		
	1120567994		
	1120567998		
	1120567999		
	1120568000		
	1120568001		
	1120568002		
	1120568004		
	1120568005		
	1120568007		
	1120568008		
	1120568009		
	1120568010		
	1120568012		
	1120568013		
	1120568015		
	1120568016		
	1120568018		
	1120568019		
	1120568020		
	1120568021		
	1120568024		
	1120568026		
	1120568027		
	1120568028		
	1120568029		

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	1120568030		
	1120568033		
	1120568035		
	1120568036		
Everett Glenwood LND	1120568040	12/13/2022	1024.13
	1120568041		
	1120568042		
	1120568044		
	1120568045		
	1120568046		
	1120568047		
	1120568049		
	1120568053		
	1120568054		
	1120568055		
	1120568056		
	1120568057		
	1120568058		
	1120568059		
	1120568060		
	1120568062		
	1120568065		
	1120568067		
	1120568068		
	1120568069		
	1120568071		
	1120568072		
	1120568075		
	1120568076		
	1120568077		
	1120568079		
	1120568080		
	1120568082		
	1120568083		
	1120568086		
	1120568088		
	1120568089		
	1120568090		
	1120568091		

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Everett Glenwood LND	1120568097	12/14/2022	866.89
	1120568098		
	1120568099		
	1120568100		
	1120568101		
	1120568102		
	1120568104		
	1120568108		
	1120568109		
	1120568111		
	1120568112		
	1120568114		
	1120568115		
	1120568121		
	1120568122		
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	1120568127		
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	1120568133		
	1120568134		
	1120568135		
	1120568138		
	1120568139		
	1120568140		
	1120568141		
	1120568142		
	1120568145		
	1120568146		
Everett Glenwood LND	1120568152	12/15/2022	312.7
	1120568153		
	1120568157		
	1120568161		
	1120568162		
	1120568165		
	1120568166		
	1120568167		
	1120568172		
	1120568174		
	1120568175		

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Everett Glenwood LND	1120568225	1/3/2023	389.89
	1120568227		
	1120568229		
	1120568231		
	1120568235		
	1120568241		
	1120568244		
	1120568249		
	1120568253		
	1120568254		
	1120568259		
	1120568260		
	1120568264		
Everett Glenwood LND	1120568384	1/4/2023	508.2
	1120568385		
	1120568386		
	1120568387		
	1120568390		
	1120568391		
	1120568392		
	1120568393		
	1120568398		
	1120568399		
	1120568400		
	1120568401		
	1120568403		
	1120568404		
	1120568408		
	1120568409		
	1120568410		

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Everett Glenwood LND	1120568417	1/11/2023	440.1
	1120568432		
	1120568443		
	1120568445		
	1120568446		
	1120568448		
	1120568450		
	1120568452		
	1120568454		
	1120568457		
	1120568458		
	1120568465		
	1120568468		
	1120568470		
	1120568471		
Everett Glenwood LND	1120568489	1/12/2023	169.00
	1120568493		
	1120568506		
	1120568518		
	1120568519		
Everett Glenwood LND	1120568575	1/16/2023	516.98
	1120568577		
	1120568579		
	1120568580		
	1120568581		
	1120568582		
	1120568584		
	1120568585		
	1120568587		
	1120568588		
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	1120568596		
	1120568597		

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Everett Glenwood LND	1120568602	1/17/2023	249.59
	1120568607		
	1120568615		
	1120568617		
	1120568619		
	1120568621		
	1120568623		
	1120568627		
	1120568628		
Everett Glenwood LND	1120568791	1/23/2023	264.35
	1120568792		
	1120568796		
	1120568799		
	1120568806		
	1120568807		
	1120568814		
	1120568815		
Everett Glenwood LND	1120568823	1/24/2023	745.68
	1120568824		
	1120568826		
	1120568831		
	1120568832		
	1120568834		
	1120568838		
	1120568839		
	1120568841		
	1120568842		
	1120568843		
	1120568845		
	1120568848		
	1120568851		
	1120568854		
	1120568855		
	1120568856		
	1120568857		
	1120568864		
	1120568865		
	1120568866		
	1120568868		
	1120568870		
	1120568871		

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Everett Glenwood LND	1120568876	1/25/2023	389.33
	1120568879		
	1120568882		
	1120568890		
	1120568891		
	1120568894		
	1120568899		
	1120568900		
	1120568903		
	1120568911		
	1120568913		
	1120568914		
	1120568918		
Everett Glenwood LND	1120568927	1/26/2023	311.90
	1120568931		
	1120568941		
	1120568943		
	1120568945		
	1120568959		
	1120568960		
	1120568965		
	1120568970		
	1120568972		
Everett Glenwood LND	1120568991	1/27/2023	377.93
	1120568993		
	1120568995		
	1120569012		
	1120569014		
	1120569017		
	1120569029		
	1120569033		
	1120569035		
	1120569049		
	1120569050		
	1120569055		
Everett Glenwood LND	1120569486	2/6/2023	124.50
	1120569497		
	1120569515		
	1120569523		
Everett Glenwood LND	1120569539	2/7/2023	124.45
	1120569563		
	1120569588		
	1120569607		

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Everett Glenwood LND	1120569650	2/8/2023	60.10
	1120569675		
Everett Glenwood LND	1120569731	2/8/2023	128.15
	1120569734		
	1120569739		
	1120569744		
Everett Glenwood LND	1120569751	2/14/2023	242.80
	1120569759		
	1120569794		
	1120569796		
	1120569803		
	1120569805		
	1120569813		
Everett Glenwood LND	1120569814	2/15/2023	23.36
	1120569843		
Everett Glenwood LND	1120569850	2/16/2023	126.54
	1120569855		
	1120569865		
	1120569875		
Everett Glenwood LND	1120569880	2/17/2023	269.43
	1120569895		
	1120569899		
	1120569900		
	1120569906		
	1120569908		
	1120569914		
	1120569917		
Everett Glenwood LND	1120569918	2/20/2023	240.94
	1120569927		
	1120569932		
	1120569945		
	1120569946		
	1120569954		
	1120569957		
	1120569969		
Everett Glenwood LND	1120569970	2/21/2023	186.84
	1120569985		
	1120569987		
	1120570011		
	1120570013		
	1120570041		
	1120570046		

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Everett Glenwood LND	1120570483	3/6/2023	78.94
	1120570490		
	1120570495		
	1120570496		
	1120570502		
Everett Glenwood LND	1120570509	3/7/2023	53.94
	1120570512		
	1120570522		
	1120570537		
Everett Glenwood LND	1120570685	3/10/2023	33.88
	1120570701		
Everett Glenwood LND	1120570740	3/13/2023	34.40
	1120570799		
Everett Glenwood LND	1120571271	3/29/2023	284.87
	1120571273		
	1120571274		
	1120571276		
	1120571282		
	1120571283		
	1120571285		
	1120571288		
	1120571291		
	1120571296		
	1120571297		
	1120571300		
	1120571301		
	1120571303		
	1120571308		
	1120571310		
	1120571313		
	1120571316		
	1120571319		

**Waste Disposal Documentation of Soil Class 2**  
**10631 8th Avenue Northeast**  
**Seattle, Washington**  
**Farallon PN: 1171-004**

Everett Glenwood LND	1120571333	3/30/2023	687.34
	1120571335		
	1120571337		
	1120571339		
	1120571342		
	1120571343		
	1120571345		
	1120571348		
	1120571350		
	1120571353		
	1120571357		
	1120571358		
	1120571359		
	1120571360		
	1120571362		
	1120571365		
	1120571369		
	1120571370		
	1120571373		
	1120571376		
	1120571378		
	1120571379		
	1120571380		
	1120571383		
	1120571385		
	1120571386		
	1120571388		
	1120571390		
	1120571392		
	1120571393		
	1120571418		
	1120571420		
	1120571421		
	1120571423		
	1120571425		

Waste Disposal Documentation of Soil Class 2

10631 8th Avenue Northeast

Seattle, Washington

Farallon PN: 1171-004

Everett Glenwood LND	1120571434	3/31/2023	690.77
	1120571437		
	1120571440		
	1120571441		
	1120571442		
	1120571553		
	1120571444		
	1120571446		
	1120571447		
	1120571450		
	1120571452		
	1120571453		
	1120571455		
	1120571456		
	1120571457		
	1120571458		
	1120571459		
	1120571460		
	1120571461		
	1120571462		
	1120571467		
	1120571468		
	1120571469		
	1120571470		
	1120571471		
	1120571472		
	1120571473		
	1120571475		
	1120571480		
	1120571481		
	1120571483		
	1120571486		
	1120571487		
	1120571488		
	1120571489		
	1120571490		
	1120571492		
	1120571493		
	1120571495		
	1120571497		
	1120571500		
	1120571502		
	1120571503		
	1120571504		

**Waste Disposal Documentation of Soil Class 2**  
**10631 8th Avenue Northeast**  
**Seattle, Washington**  
**Farallon PN: 1171-004**

	1120571505		
	1120571506		
	1120571507		
	1120571508		
Everett Glenwood LND	1120571523	4/3/2023	123.26
	1120571528		
	1120571531		
	1120571532		
	1120571539		
	1120571550		
	1120571562		
	1120571571		
Everett Glenwood LND	1120571617	4/4/2023	74.76
	1120571518		
	1120571638		
	1120571657		
	1120571670		
Everett Glenwood LND	1120571939	4/10/2023	233.79
	1120571940		
	1120571943		
	1120571944		
	1120571945		
	1120571946		
	1120571947		
	1120571948		
	1120571949		
	1120571950		
	1120571951		
	1120571952		
	1120571953		
	1120571954		
	1120571955		
Everett Glenwood LND	1120571985	4/11/2023	74.07
	1120572015		
	1120572017		
	1120572031		
	1120572033		

**Waste Disposal Documentation of Soil Class 2**  
**10631 8th Avenue Northeast**  
**Seattle, Washington**  
**Farallon PN: 1171-004**

Everett Glenwood LND	1120572124	4/13/2023	149.53
	1120572125		
	1120572126		
	1120572134		
	1120572136		
	1120572137		
	1120572138		
	1120572140		
	1120572146		
	1120572149		
	1120572151		
Everett Glenwood LND	1120572371	4/24/2023	27.08
	1120572372		
Everett Glenwood LND	1120572394	4/26/2023	54.04
	1120572398		
	1120572400		
	1120572403		
Everett Glenwood LND	1120572502	5/9/2023	39.03
	1120572512		
	1120572517		
Everett Glenwood LND	1120572524	5/10/2023	117.17
	1120572525		
	1120572531		
	1120572533		
	1120572538		
	1120572539		
	1120572545		
	1120572546		
Everett Glenwood LND	1120572552	5/11/2023	170.31
	1120572554		
	1120572562		
	1120572563		
	1120572564		
	1120572565		
	1120572569		
	1120572570		
	1120572571		
	1120572573		
	1120572579		
	1120572582		
Everett Glenwood LND	1120572626	5/15/2023	15.28

Waste Disposal Documentation of Soil Class 2  
10631 8th Avenue Northeast  
Seattle, Washington  
Farallon PN: 1171-004

Everett Glenwood LND	1120572700	5/22/2023	129.74
	1120572706		
	1120572707		
	1120572713		
	1120572714		
	1120572718		
	1120572721		
	1120572728		
	1120572729		
Everett Glenwood LND	1120572737	5/23/2023	75.40
	1120572745		
	1120572469		
	1120572751		
	1120572752		
Everett Glenwood LND	990014308	5/24/2023	70.19
	990014309		
	990014310		
	990014311		
	990014312		
Everett Glenwood LND	990014389	5/25/2023	55.86
	990014390		
	990014391		
	990014392		
Everett Glenwood LND	1120572920	6/14/2023	30.89
	1120572921		
Everett Glenwood LND	1120572920	6/15/2023	31.89
	1120572920		
Everett Glenwood LND	1120572943	6/16/2023	170.94
	1120572944		
	1120572945		
	1120572946		
	1120572947		
	1120572948		
	1120572949		
	1120572950		
	1120572951		
	1120572954		
	1120572955		
Everett Glenwood LND	1120572956	6/19/2023	60.98
	1120572957		
	1120572958		
	1120572959		

**Waste Disposal Documentation of Soil Class 2**  
**10631 8th Avenue Northeast**  
**Seattle, Washington**  
**Farallon PN: 1171-004**

Everett Glenwood LND	1120572962	6/20/2023	47.42
	1120572963		
	1120572964		
Everett Glenwood LND	1120572966	6/21/2023	46.81
	1120572967		
	1120572978		
Everett Glenwood LND	1120572969	6/22/2023	38.90
	1120572970		
	1120572971		
Everett Glenwood LND	1120572973	6/27/2023	28.28
	1120572974		
Everett Glenwood LND	1120572975	6/28/2023	72.06
	1120572976		
	1120572977		
	1120572978		
	1120572979		
Everett Glenwood LND	1120572980	7/3/2023	28.59
	1120572981		
Everett Glenwood LND	1120572982	7/5/2023	68.39
	1120572983		
	1120572984		
	1120572985		
	1120572986		
Everett Glenwood LND	1120572991	7/6/2023	14.42
Everett Glenwood LND	1120573023	7/12/2023	14.50
Everett Glenwood LND	1120573024	7/13/2023	57.10
	1120573025		
	1120573026		
	1120573027		
Everett Glenwood LND	1120573028	7/14/2023	120.78
	1120573029		
	1120573030		
	1120573031		
	1120573032		
	1120573034		
	1120573035		
	1120573036		
Everett Glenwood LND	1120573037	7/15/2023	31.76
	1120573052		
	1120573053		
Total Tonnage:		38896.90	

**Waste Disposal Documentation of Soil Class 3**  
**10631 8th Avenue Northeast**  
**Seattle, Washington**  
**Farallon PN: 1171-004**

Facility	Ticket Number	Date	Tons
Sno River Delta	1124517714	4/20/2022	21.8
Sno River Delta	1124517723	4/21/2022	41.84
	1124517727		
	1124517729		
Sno River Delta	1124517762	4/25/2022	84.65
	1124517764		
	1124517766		
	1124517767		
	1124517770		
	1124517771		
Sno River Delta	1124517793	4/26/2022	85.65
	1124517794		
	1124517796		
Sno River Delta	1124520231	8/24/2022	347.38
	1124520232		
	1124520233		
	1124520234		
	1124520239		
	1124520240		
	1124520243		
	1124520245		
	1124520250		
	1124520251		
Sno River Delta	1124520253	10/3/2022	314.29
	1124520658		
	1124520659		
	1124520661		
	1124520662		
	1124520667		
	1124520669		
	1124520670		
	1124520671		
	1124520674		
Sno River Delta	1124520676		
	1124520744	10/5/2022	66.77
Sno River Delta	1124520747		
	1124520837	10/6/2022	65.77
	1124520840		

**Waste Disposal Documentation of Soil Class 3**  
**10631 8th Avenue Northeast**  
**Seattle, Washington**  
**Farallon PN: 1171-004**

Sno River Delta	1124520856	10/7/2022	302.00
	1124520859		
	1124520860		
	1124520868		
	1124520880		
	1124520883		
	1124520894		
	1124520903		
	1124520905		
	1124520906		
Sno River Delta	1124520912	10/10/2022	162.39
	1124520913		
	1124520915		
	1124520919		
	1124520946		
Sno River Delta	1124522070	11/21/2022	113.82
	1124522071		
	1124522072		
	1124522073		
Sno River Delta	1124525697	5/16/2023	43.37
	1124525707		
	1124525709		
Sno River Delta	1124525711	5/17/2023	75.23
	1124525715		
	1124525716		
	1124525718		
	1124525720		
Sno River Delta	1124525721	5/18/2023	30.10
	1124525724		
Sno River Delta	1124525730	5/19/2023	30.70
	1124525732		
Sno River Delta	1124525733	5/22/2023	14.08
Sno River Delta	1124525813	6/14/2023	89.28
	1124525814		
	1124525818		
	1124525819		
	1124525821		
	1124525822		
Sno River Delta	1124525823	6/15/2023	31.54
	1124525824		
Total Tonnage:		1920.66	

**Waste Disposal Documentation of Nonhazardous Soil**  
**10631 8th Avenue Northeast**  
**Seattle, Washington**  
**Farallon PN: 1171-004**

Facility	Ticket Number	Date	Tons
3rd and Lander, Seattle, Washington	1014352	6/1/2023	14.17
	1014353		15.85
	1014355		18.17
	1014367		17.41
		Total Tonnage:	65.60

**Invoice Number:** 5829066  
**Invoice Date:** 04/20/22  
**Page:** 1  
**Terms of Sale:** DUE BY 10TH  
**Customer Number:** 10121383  
**Tax Code:** WA-ONT  
**Customer Job:**

# INVOICE

OH  
 830035  
 02-02-6113  
 1,146.68



**Cadman Materials, Inc.**

**PROJECT HOCKEY HAIR LLC**

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
 THE INVOICE NUMBER WITH YOUR PAYMENT  
 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256

Delivery Address	Purchase Order	Sales Order	Plant
DEL/P 10631 8TH AVE NE		10117995	Sno River Delta Soils

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1124517714,											
04/20/22				99005	CLASS 3 SOILS (TN)	21.80	Ton	\$50.00	\$1,090.00			\$1,090.00
04/20/22				119959	Refuse Tax (Matl x %)	21.80	%	\$3.60				\$39.24

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
21.80	

**Subtotal:** \$1,129.24  
**Fuel Surcharge:** \$17.44  
**Total Tax:** \$0.00

**Questions? Please call Customer Care at**

**Invoice Total: \$1,146.68**

This invoice is subject to the terms set forth in the Credit Application and/or General Terms and Conditions of Sale, as well as any additional terms and conditions contained in the Quotation or Order Acknowledgement. Any additional or different terms proposed by Buyer are hereby deemed to be a material alteration and are hereby objected to. All items returned are subject to cartage and handling charges. Accounts are due and payable by the above stated terms. Past due accounts are subject to service charges as outlined in the Credit Application and/or General Terms and Conditions of Sale. Go to <https://Hub.LehighHanson.com> for access to all tickets, invoices and statements.

**Invoice Number:** 5829376  
**Invoice Date:** 04/21/22  
**Page:** 1  
**Terms of Sale:** DUE BY 10TH  
**Customer Number:** 10121383  
**Tax Code:** WA-ONT  
**Customer Job:**

# INVOICE

OH  
 830035  
 02-02-6113  
 2,167.30



**Cadman Materials, Inc.**

**PROJECT HOCKEY HAIR LLC**

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

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 THE INVOICE NUMBER WITH YOUR PAYMENT  
 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256

Delivery Address	Purchase Order	Sales Order	Plant
DEL/P 10631 8TH AVE NE		10117995	Sno River Delta Soils

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1124517723,		1124517727,	1124517729,								
04/21/22				99005	CLASS 3 SOILS (TN)	41.84	Ton	\$50.00	\$2,092.00			\$2,092.00
04/21/22				119959	Refuse Tax (Matl x %)	41.84	%	\$3.60				\$75.30

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
41.84	

**Subtotal:** \$2,167.30  
**Fuel Surcharge:** \$0.00  
**Total Tax:** \$0.00

**Questions? Please call Customer Care at**

**Invoice Total: \$2,167.30**

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Invoice Number: 5830006  
Invoice Date: 04/25/22  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:

# INVOICE

OH  
830035  
02-02-6113  
4,384.88



Cadman Materials, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
THE INVOICE NUMBER WITH YOUR PAYMENT  
REMIT TO:

15620 Collection Center Drive  
Chicago, IL 60693-0156  
Federal ID No: 91-1504256

Delivery Address	Purchase Order	Sales Order	Plant
DEL/P 10631 8TH AVE NE		10117995	Sno River Delta Soils

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1124517762,		1124517764,		1124517766,		1124517767,		1124517770,		1124517771,	
04/25/22				99005	CLASS 3 SOILS (TN)	84.65	Ton	\$50.00	\$4,232.50			\$4,232.50
04/25/22				119959	Refuse Tax (Matl x %)	84.65	%	\$3.60				\$152.38

Subtotal: \$4,384.88

Fuel Surcharge: \$0.00

Total Tax: \$0.00

Total Qty: 84.65 \* denotes minimum freight charge applied to ticket

Questions? Please call Customer Care at

Invoice Total: \$4,384.88

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Invoice Number: 5830268  
 Invoice Date: 04/26/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 2,369.85



Cadman Materials, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
 THE INVOICE NUMBER WITH YOUR PAYMENT  
 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
DEL/P 10631 8TH AVE NE		10117995	Sno River Delta Soils

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1124517793,		1124517794,	1124517796,								
04/26/22				99005	CLASS 3 SOILS (TN)	45.75	Ton	\$50.00	\$2,287.50			\$2,287.50
04/26/22				119959	Refuse Tax (Matl x %)	45.75	%	\$3.60				\$82.35

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
45.75	

Subtotal: \$2,369.85  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at

**Invoice Total: \$2,369.85**

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Invoice Number: 5851057  
 Invoice Date: 08/03/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113 8,343.25  
 50-01-3040 300.36  
 8,643.61



Cadman Materials, Inc.

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
 THE INVOICE NUMBER WITH YOUR PAYMENT  
 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b> 1120564290, 1120564291, 1120564292, 1120564293, 1120564294, 1120564295, 1120564296, 1120564298, 1120564299, 1120564300, 1120564301,												
08/03/22				99004	CLASS 2 SOILS DUMP (TN)	333.73	Ton	\$25.00	\$8,343.25			\$8,343.25
08/03/22				119959	Refuse Tax (Matl x %)	333.73	%	\$3.60				\$300.36

Total Qty: 333.73 \* denotes minimum freight charge applied to ticket

Subtotal: \$8,643.61  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$8,643.61**

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Invoice Number: 5853972  
 Invoice Date: 08/17/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE



OH  
 830035  
 02-02-6113 1,557.75  
 50-01-3040 56.08  
 1,613.83

Cadman Materials, Inc.

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
 THE INVOICE NUMBER WITH YOUR PAYMENT  
 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1120564373,		1120564378,									
08/17/22				99004	CLASS 2 SOILS DUMP (TN)	62.31	Ton	\$25.00	\$1,557.75			\$1,557.75
08/17/22				119959	Refuse Tax (Matl x %)	62.31	%	\$3.60				\$56.08

**Total Qty:** 62.31 \* denotes minimum freight charge applied to ticket

Subtotal: \$1,613.83  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$1,613.83**

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Invoice Number: 5854241  
 Invoice Date: 08/18/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113 4,173.75  
 50-01-3040 150.26  
 4,324.01



Cadman Materials, Inc.

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
 THE INVOICE NUMBER WITH YOUR PAYMENT  
 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b> 1120564386, 1120564390, 1120564391, 1120564394, 1120564399,												
08/18/22				99004	CLASS 2 SOILS DUMP (TN)	166.95	Ton	\$25.00	\$4,173.75			\$4,173.75
08/18/22				119959	Refuse Tax (Matl x %)	166.95	%	\$3.60				\$150.26

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
166.95	

Subtotal: \$4,324.01  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$4,324.01**

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Invoice Number: 5855397  
 Invoice Date: 08/24/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE



OH  
 830035  
 02-02-6113 19,105.90  
 50-01-3040 687.80  
 19,793.70

Cadman Materials, Inc.

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
 THE INVOICE NUMBER WITH YOUR PAYMENT  
 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

Delivery Address	Purchase Order	Sales Order	Plant
DEL/P 10631 8TH AVE NE		10117995	Sno River Delta Soils

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b> 1124520231, 1124520232, 1124520233, 1124520234, 1124520239, 1124520240, 1124520243, 1124520245, 1124520250, 1124520251, 1124520253,												
08/24/22				99005	CLASS 3 SOILS (TN)	347.38	Ton	\$55.00	\$19,105.90			\$19,105.90
08/24/22				119959	Refuse Tax (Matl x %)	347.38	%	\$3.60				\$687.80

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
347.38	

Subtotal: \$19,793.70  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at

**Invoice Total: \$19,793.70**

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Invoice Number: 5857422  
 Invoice Date: 09/02/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 3,326.08



Cadman Materials, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
 THE INVOICE NUMBER WITH YOUR PAYMENT  
 REMIT TO:

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 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256

1

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b> 1120564643, 1120564644, 1120564645, 1120564646,												
09/02/22				99004	CLASS 2 SOILS DUMP (TN)	128.42	Ton	\$25.00	\$3,210.50			\$3,210.50
09/02/22				119959	Refuse Tax (Matl x %)	128.42	%	\$3.60				\$115.58

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
128.42	

Subtotal: \$3,326.08  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$3,326.08**

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Invoice Number: 5858003  
 Invoice Date: 09/07/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE



OH  
 830035  
 02-02-6113  
 2,400.67

Cadman Materials, Inc.

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 THE INVOICE NUMBER WITH YOUR PAYMENT  
 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1120564662,		1120564664,	1120564669,								
09/07/22				99004	CLASS 2 SOILS DUMP (TN)	92.69	Ton	\$25.00	\$2,317.25			\$2,317.25
09/07/22				119959	Refuse Tax (Matl x %)	92.69	%	\$3.60				\$83.42

Subtotal: \$2,400.67

Fuel Surcharge: \$0.00

Total Tax: \$0.00

**Total Qty:** 92.69 \* denotes minimum freight charge applied to ticket

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$2,400.67**

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Invoice Number: 5859185  
 Invoice Date: 09/13/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE



OH  
 830035  
 02-02-6113  
 2,378.13

Cadman Materials, Inc.

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 THE INVOICE NUMBER WITH YOUR PAYMENT  
 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120564834,		1120564838,	1120564841,								
09/13/22				99004	CLASS 2 SOILS DUMP (TN)	91.82	Ton	\$25.00	\$2,295.50			\$2,295.50
09/13/22				119959	Refuse Tax (Matl x %)	91.82	%	\$3.60				\$82.63

Total Qty:	* denotes minimum freight charge applied to ticket
91.82	

Subtotal: \$2,378.13  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$2,378.13

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Invoice Number: 5859801  
 Invoice Date: 09/15/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE



OH  
 830035  
 02-02-6113  
 17,204.53

Cadman Materials, Inc.

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 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

Delivery Address	Purchase Order	Sales Order	Plant
DEL/P 10631 8TH AVE NE		10117995	Sno River Delta Soils

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1124520428,		1124520429,	1124520433,	1124520437,	1124520440,	1124520441,	1124520445,	1124520446,	1124520447,		
09/15/22				99005	CLASS 3 SOILS (TN)	301.94	Ton	\$55.00	\$16,606.70			\$16,606.70
09/15/22				119959	Refuse Tax (Matl x %)	301.94	%	\$3.60				\$597.83

Subtotal: \$17,204.53

Fuel Surcharge: \$0.00

Total Tax: \$0.00

**Total Qty:** 301.94 \* denotes minimum freight charge applied to ticket

Questions? Please call Customer Care at

**Invoice Total: \$17,204.53**

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Invoice Number: 5862023  
 Invoice Date: 09/26/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 6,636.11



Cadman Materials, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

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 REMIT TO:

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 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120565064,		1120565065,	1120565066,	1120565068,	1120565069,	1120565072,	1120565073,	1120565074,			
09/26/22				99004	CLASS 2 SOILS DUMP (TN)	256.22	Ton	\$25.00	\$6,405.50			\$6,405.50
09/26/22				119959	Refuse Tax (Matl x %)	256.22	%	\$3.60				\$230.61

Total Qty:	* denotes minimum freight charge applied to ticket
256.22	

Subtotal: \$6,636.11  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$6,636.11

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Invoice Number: 5863531  
 Invoice Date: 10/03/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 2,293.71



Cadman Materials, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

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 THE INVOICE NUMBER WITH YOUR PAYMENT  
 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256

0

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b> 1120565412, 1120565415, 1120565419,												
10/03/22				99004	CLASS 2 SOILS DUMP (TN)	88.56	Ton	\$25.00	\$2,214.00			\$2,214.00
10/03/22				119959	Refuse Tax (Matl x %)	88.56	%	\$3.60				\$79.71

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
88.56	

Subtotal: \$2,293.71  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$2,293.71**

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Invoice Number: 5863532  
 Invoice Date: 10/03/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-0NT  
 Customer Job:

# INVOICE



Cadman Materials, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

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 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256

1

Delivery Address	Purchase Order	Sales Order	Plant
DEL/P 10631 8TH AVE NE		10117995	Sno River Delta Soils

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1124520658,	1124520659,	1124520661,	1124520662,	1124520667,	1124520669,	1124520670,	1124520671,	1124520674,	1124520676,		
10/03/22				99005	CLASS 3 SOILS (TN)	314.29	Ton	\$55.00	\$17,285.95			\$17,285.95
10/03/22				119959	Refuse Tax (Matl x %)	314.29	%	\$3.60				\$622.29

Subtotal: \$17,908.24

Fuel Surcharge: \$0.00

Total Tax: \$0.00

Total Qty: 314.29  
 \* denotes minimum freight charge applied to ticket

Questions? Please call Customer Care at

Invoice Total: \$17,908.24

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Invoice Number: 5864527  
 Invoice Date: 10/06/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE



OH  
 830035  
 02-02-6113  
 9,827.26

Cadman Materials, Inc.

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 THE INVOICE NUMBER WITH YOUR PAYMENT  
 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120565467,		1120565468,	1120565469,	1120565470,	1120565473,	1120565475,	1120565477,	1120565478,	1120565481,	1120565482,	
	1120565485,		1120565487,	1120565492,								
10/06/22				99004	CLASS 2 SOILS DUMP (TN)	379.43	Ton	\$25.00	\$9,485.75			\$9,485.75
10/06/22				119959	Refuse Tax (Matl x %)	379.43	%	\$3.60				\$341.51

Total Qty:	* denotes minimum freight charge applied to ticket
379.43	

Subtotal: \$9,827.26  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$9,827.26

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Invoice Number: 5864528  
 Invoice Date: 10/06/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-0NT  
 Customer Job:

# INVOICE



Cadman Materials, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

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 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256

0

Delivery Address	Purchase Order	Sales Order	Plant
DEL/P 10631 8TH AVE NE		10117995	Sno River Delta Soils

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
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**Tickets:**

1124520837, 1124520840,

10/06/22				99005	CLASS 3 SOILS (TN)	65.77	Ton	\$55.00	\$3,617.35			\$3,617.35
10/06/22				119959	Refuse Tax (Matl x %)	65.77	%	\$3.60				\$130.22

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
65.77	

Subtotal: \$3,747.57  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at

**Invoice Total: \$3,747.57**

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Invoice Number: 5864901  
 Invoice Date: 10/07/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 6,202.02



Cadman Materials, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

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 THE INVOICE NUMBER WITH YOUR PAYMENT  
 REMIT TO:

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 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1120565505,		1120565529,	1120565543,	1120565548,	1120565551,	1120565563,	1120565565,	1120565574,			
10/07/22				99004	CLASS 2 SOILS DUMP (TN)	239.46	Ton	\$25.00	\$5,986.50			\$5,986.50
10/07/22				119959	Refuse Tax (Matl x %)	239.46	%	\$3.60				\$215.52

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
239.46	

Subtotal: \$6,202.02  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$6,202.02**

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Invoice Number: 5864902  
 Invoice Date: 10/07/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 17,207.96



Cadman Materials, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

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 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
DEL/P 10631 8TH AVE NE		10117995	Sno River Delta Soils

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1124520856,	1124520859,	1124520860,	1124520868,	1124520880,	1124520883,	1124520894,	1124520903,	1124520905,	1124520906,		
10/07/22				99005	CLASS 3 SOILS (TN)	302.00	Ton	\$55.00	\$16,610.00			\$16,610.00
10/07/22				119959	Refuse Tax (Matl x %)	302.00	%	\$3.60				\$597.96

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
302.00	

Subtotal: \$17,207.96  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at

**Invoice Total: \$17,207.96**

This invoice is subject to the terms set forth in the Credit Application and/or General Terms and Conditions of Sale, as well as any additional terms and conditions contained in the Quotation or Order Acknowledgement. Any additional or different terms proposed by Buyer are hereby deemed to be a material alteration and are hereby objected to. All items returned are subject to cartage and handling charges. Accounts are due and payable by the above stated terms. Past due accounts are subject to service charges as outlined in the Credit Application and/or General Terms and Conditions of Sale. Go to <https://Hub.LehighHanson.com> for access to all tickets, invoices and statements.

Invoice Number: 5865251  
 Invoice Date: 10/10/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 7,648.02



Cadman Materials, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
 THE INVOICE NUMBER WITH YOUR PAYMENT  
 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1120565605,		1120565606,		1120565607,		1120565616,		1120565617,		1120565618,	
									1120565619,		1120565620,	
											1120565621,	
											1120565622,	
10/10/22				99004	CLASS 2 SOILS DUMP (TN)	295.29	Ton	\$25.00	\$7,382.25			\$7,382.25
10/10/22				119959	Refuse Tax (Matl x %)	295.29	%	\$3.60				\$265.77

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
295.29	

Subtotal: \$7,648.02  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$7,648.02**

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Invoice Number: 5865252  
 Invoice Date: 10/10/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 9,252.98



Cadman Materials, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
 THE INVOICE NUMBER WITH YOUR PAYMENT  
 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
DEL/P 10631 8TH AVE NE		10117995	Sno River Delta Soils

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1124520912,		1124520913,		1124520915,		1124520919,		1124520946,			
10/10/22				99005	CLASS 3 SOILS (TN)	162.39	Ton	\$55.00	\$8,931.45			\$8,931.45
10/10/22				119959	Refuse Tax (Matl x %)	162.39	%	\$3.60				\$321.53

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
162.39	

Subtotal: \$9,252.98  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at

**Invoice Total: \$9,252.98**

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Invoice Number: 5867050  
 Invoice Date: 10/17/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 27,427.59



Cadman Materials, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
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 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120565717,		1120565719,	1120565720,	1120565723,	1120565725,	1120565737,	1120565740,	1120565744,	1120565745,	1120565749,	
	1120565750,		1120565753,	1120565755,	1120565756,	1120565758,	1120565763,	1120565766,	1120565767,	1120565768,	1120565771,	
	1120565772,		1120565777,	1120565783,	1120565785,	1120565786,	1120565788,	1120565793,	1120565795,	1120565798,	1120565799,	
	1120565800,		1120565803,	1120565810,	1120565812,							
10/17/22				99004	CLASS 2 SOILS DUMP (TN)	1,058.98	Ton	\$25.00	\$26,474.50			\$26,474.50
10/17/22				119959	Refuse Tax (Matl x %)	1,058.98	%	\$3.60				\$953.09

Total Qty: 1,058.98 \* denotes minimum freight charge applied to ticket

Subtotal: \$27,427.59  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$27,427.59

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Invoice Number: 5867361  
 Invoice Date: 10/18/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 10,457.40



Cadman Materials, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
 THE INVOICE NUMBER WITH YOUR PAYMENT  
 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b> 1120565823, 1120565824, 1120565825, 1120565826, 1120565838, 1120565840, 1120565843, 1120565854, 1120565857, 1120565863, 1120565870, 1120565871, 1120565873,												
10/18/22				99004	CLASS 2 SOILS DUMP (TN)	403.76	Ton	\$25.00	\$10,094.00			\$10,094.00
10/18/22				119959	Refuse Tax (Matl x %)	403.76	%	\$3.60				\$363.40

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
403.76	

Subtotal: \$10,457.40  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$10,457.40**

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Invoice Number: 5867736  
 Invoice Date: 10/19/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 13,619.02



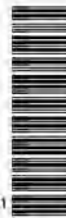
Cadman Materials, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

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 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120565874,		1120565877,	1120565878,	1120565880,	1120565881,	1120565883,	1120565888,	1120565896,	1120565897,	1120565898,	
	1120565899,		1120565902,	1120565906,	1120565907,	1120565908,	1120565909,	1120565910,				
10/19/22				99004	CLASS 2 SOILS DUMP (TN)	525.83	Ton	\$25.00	\$13,145.75			\$13,145.75
10/19/22				119959	Refuse Tax (Matl x %)	525.83	%	\$3.60				\$473.27

Total Qty:	* denotes minimum freight charge applied to ticket
525.83	

Subtotal: \$13,619.02  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$13,619.02

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Invoice Number: 5868128  
 Invoice Date: 10/20/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 14,767.95



Cadman Materials, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

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 REMIT TO:

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 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120565918,		1120565920,	1120565923,	1120565924,	1120565925,	1120565926,	1120565927,	1120565929,	1120565934,	1120565935,	
	1120565938,		1120565939,	1120565944,	1120565946,	1120565948,	1120565949,	1120565952,	1120565953,	1120565955,	1120565956,	
10/20/22				99004	CLASS 2 SOILS DUMP (TN)	570.19	Ton	\$25.00	\$14,254.75			\$14,254.75
10/20/22				119959	Refuse Tax (Matl x %)	570.19	%	\$3.60				\$513.20

Total Qty:	* denotes minimum freight charge applied to ticket
570.19	

Subtotal: \$14,767.95  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$14,767.95

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Invoice Number: 5868507  
 Invoice Date: 10/21/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 2,418.28



Cadman Materials, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
 THE INVOICE NUMBER WITH YOUR PAYMENT  
 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b> 1120565961, 1120565964, 1120565965,												
10/21/22				99004	CLASS 2 SOILS DUMP (TN)	93.37	Ton	\$25.00	\$2,334.25			\$2,334.25
10/21/22				119959	Refuse Tax (Matl x %)	93.37	%	\$3.60				\$84.03

Subtotal: \$2,418.28

Fuel Surcharge: \$0.00

Total Tax: \$0.00

Total Qty:

93.37

\* denotes minimum freight charge applied to ticket

Questions? Please call Customer Care at 888-895-3938

Invoice Total:

\$2,418.28

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Invoice Number: 5868804  
 Invoice Date: 10/24/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 15,310.80



Cadman Materials, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
 THE INVOICE NUMBER WITH YOUR PAYMENT  
 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120565985,		1120565988,	1120565990,	1120565992,	1120565993,	1120566001,	1120566002,	1120566004,	1120566006,	1120566007,	
	1120566013,		1120566014,	1120566015,	1120566016,	1120566019,	1120566024,	1120566026,	1120566028,	1120566029,	1120566030,	
	1120566032,											
10/24/22				99004	CLASS 2 SOILS DUMP (TN)	591.15	Ton	\$25.00	\$14,778.75			\$14,778.75
10/24/22				119959	Refuse Tax (Matl x %)	591.15	%	\$3.60				\$532.05

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
591.15	

Subtotal: \$15,310.80  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$15,310.80**

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Invoice Number: 5869101  
 Invoice Date: 10/25/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 27,318.06



Cadman Materials, Inc.

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
 THE INVOICE NUMBER WITH YOUR PAYMENT  
 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120566037,	1120566040,	1120566041,	1120566042,	1120566043,	1120566044,	1120566045,	1120566047,	1120566050,	1120566051,		
	1120566053,	1120566054,	1120566055,	1120566057,	1120566059,	1120566060,	1120566063,	1120566064,	1120566066,	1120566067,		
	1120566068,	1120566069,	1120566070,	1120566071,	1120566075,	1120566076,	1120566077,	1120566078,	1120566079,	1120566081,		
	1120566083,	1120566084,	1120566085,	1120566086,	1120566088,							
10/25/22				99004	CLASS 2 SOILS DUMP (TN)	1,054.75	Ton	\$25.00	\$26,368.75			\$26,368.75
10/25/22				119959	Refuse Tax (Matl x %)	1,054.75	%	\$3.60				\$949.31

Total Qty:	* denotes minimum freight charge applied to ticket
1,054.75	

Subtotal: \$27,318.06  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$27,318.06

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Invoice Number: 5869438  
 Invoice Date: 10/26/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 29,617.43



Cadman Materials, Inc.

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 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120566094,		1120566098,	1120566099,	1120566100,	1120566101,	1120566102,	1120566103,	1120566105,	1120566107,	1120566111,	
	1120566112,		1120566114,	1120566115,	1120566117,	1120566118,	1120566120,	1120566121,	1120566125,	1120566129,	1120566130,	
	1120566131,		1120566133,	1120566134,	1120566135,	1120566137,	1120566138,	1120566142,	1120566144,	1120566145,	1120566147,	
	1120566148,		1120566149,	1120566151,	1120566152,	1120566154,	1120566156,	1120566157,	1120566158,			
10/26/22				99004	CLASS 2 SOILS DUMP (TN)	1,143.53	Ton	\$25.00	\$28,588.25			\$28,588.25
10/26/22				119959	Refuse Tax (Matl x %)	1,143.53	%	\$3.60				\$1,029.18

Total Qty: 1,143.53 \* denotes minimum freight charge applied to ticket

Subtotal: \$29,617.43  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$29,617.43

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Invoice Number: 5869789  
 Invoice Date: 10/27/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 36,663.04



Cadman Materials, Inc.

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 REMIT TO:

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 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120566167,	1120566168,	1120566169,	1120566170,	1120566175,	1120566176,	1120566177,	1120566178,	1120566179,	1120566180,		
	1120566183,	1120566187,	1120566188,	1120566189,	1120566192,	1120566193,	1120566194,	1120566195,	1120566196,	1120566198,		
	1120566199,	1120566200,	1120566203,	1120566206,	1120566207,	1120566208,	1120566210,	1120566211,	1120566214,	1120566216,		
	1120566218,	1120566219,	1120566220,	1120566221,	1120566222,	1120566224,	1120566225,	1120566228,	1120566230,	1120566231,		
	1120566233,	1120566234,	1120566235,	1120566236,	1120566237,	1120566238,	1120566239,	1120566240,				
10/27/22				99004	CLASS 2 SOILS DUMP (TN)	1,415.56	Ton	\$25.00	\$35,389.00			\$35,389.00
10/27/22				119959	Refuse Tax (Matl x %)	1,415.56	%	\$3.60				\$1,274.04

Subtotal: \$36,663.04

Fuel Surcharge: \$0.00

Total Tax: \$0.00

Total Qty: 1,415.56 \* denotes minimum freight charge applied to ticket

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$36,663.04

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Invoice Number: 5870418  
 Invoice Date: 10/29/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 30,180.47



Cadman Materials, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
 THE INVOICE NUMBER WITH YOUR PAYMENT  
 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120566300,		1120566301,	1120566302,	1120566303,	1120566304,	1120566305,	1120566306,	1120566307,	1120566308,	1120566309,	
	1120566310,		1120566311,	1120566312,	1120566313,	1120566314,	1120566315,	1120566316,	1120566317,	1120566318,	1120566319,	
	1120566320,		1120566321,	1120566322,	1120566323,	1120566324,	1120566325,	1120566326,	1120566327,	1120566328,	1120566329,	
	1120566330,		1120566331,	1120566332,	1120566333,	1120566334,	1120566335,	1120566336,	1120566337,			
10/29/22				99004	CLASS 2 SOILS DUMP (TN)	1,165.27	Ton	\$25.00	\$29,131.75			\$29,131.75
10/29/22				119959	Refuse Tax (Matl x %)	1,165.27	%	\$3.60				\$1,048.72

Total Qty: 1,165.27 \* denotes minimum freight charge applied to ticket

Subtotal: \$30,180.47  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$30,180.47

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Invoice Number: 5863532  
 Invoice Date: 10/03/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 17,908.24



Cadman Materials, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

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 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
DEL/P 10631 8TH AVE NE		10117995	Sno River Delta Soils

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1124520658,	1124520659,	1124520661,	1124520662,	1124520667,	1124520669,	1124520670,	1124520671,	1124520674,	1124520676,		
10/03/22				99005	CLASS 3 SOILS (TN)	314.29	Ton	\$55.00	\$17,285.95			\$17,285.95
10/03/22				119959	Refuse Tax (Matl x %)	314.29	%	\$3.60				\$622.29

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
314.29	

Subtotal: \$17,908.24  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at

**Invoice Total: \$17,908.24**

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Invoice Number: 5864528  
 Invoice Date: 10/06/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 3,747.57



Cadman Materials, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

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 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
DEL/P 10631 8TH AVE NE		10117995	Sno River Delta Soils

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
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## Tickets:

1124520837, 1124520840,

10/06/22				99005	CLASS 3 SOILS (TN)	65.77	Ton	\$55.00	\$3,617.35			\$3,617.35
10/06/22				119959	Refuse Tax (Matl x %)	65.77	%	\$3.60				\$130.22

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
65.77	

Subtotal: \$3,747.57  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at

**Invoice Total: \$3,747.57**

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Invoice Number: 5870808  
Invoice Date: 11/01/22  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:

# INVOICE

OH  
830035  
02-02-6113  
21,056.14



Cadman Materials, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

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REMIT TO:

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Chicago, IL 60693-0156  
Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120566399,		1120566401,	1120566403,	1120566404,	1120566405,	1120566406,	1120566407,	1120566416,	1120566417,	1120566418,	
	1120566419,		1120566424,	1120566425,	1120566431,	1120566433,	1120566435,	1120566436,	1120566438,	1120566440,	1120566446,	
	1120566448,		1120566449,	1120566452,	1120566453,	1120566456,	1120566457,	1120566458,				
11/01/22				119990	Plant Opening Surcharge (EA)	1.00	Each	\$800.00	\$800.00			\$800.00
11/01/22				99004	CLASS 2 SOILS DUMP (TN)	782.09	Ton	\$25.00	\$19,552.25			\$19,552.25
11/01/22				119959	Refuse Tax (Matl x %)	782.09	%	\$3.60				\$703.89

Subtotal: \$21,056.14

Fuel Surcharge: \$0.00

Total Tax: \$0.00

Total Qty: 783.09 \* denotes minimum freight charge applied to ticket

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$21,056.14

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Invoice Number: 5871130  
Invoice Date: 11/02/22  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:

# INVOICE

OH  
830035  
02-02-6113  
20,178.97



Cadman Materials, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

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THE INVOICE NUMBER WITH YOUR PAYMENT  
REMIT TO:

15620 Collection Center Drive  
Chicago, IL 60693-0156  
Federal ID No: 91-1504256

1

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120566467,		1120566468,	1120566470,	1120566472,	1120566478,	1120566482,	1120566487,	1120566489,	1120566490,	1120566491,	
	1120566494,		1120566496,	1120566498,	1120566499,	1120566501,	1120566504,	1120566507,	1120566508,	1120566515,	1120566516,	
	1120566518,		1120566519,	1120566520,	1120566521,	1120566523,	1120566524,					
11/02/22				99004	CLASS 2 SOILS DUMP (TN)	779.11	Ton	\$25.00	\$19,477.75			\$19,477.75
11/02/22				119959	Refuse Tax (Matl x %)	779.11	%	\$3.60				\$701.22

Total Qty:	* denotes minimum freight charge applied to ticket
779.11	

Subtotal: \$20,178.97  
Fuel Surcharge: \$0.00  
Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$20,178.97

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Invoice Number: 5872393  
 Invoice Date: 11/08/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 18,110.32



Cadman Materials, Inc.

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 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120566685,		1120566687,	1120566689,	1120566691,	1120566692,	1120566693,	1120566700,	1120566701,	1120566702,	1120566704,	
	1120566705,		1120566706,	1120566711,	1120566712,	1120566713,	1120566714,	1120566716,	1120566718,	1120566721,	1120566723,	
	1120566725,		1120566726,	1120566727,	1120566728,							
11/08/22				99004	CLASS 2 SOILS DUMP (TN)	699.24	Ton	\$25.00	\$17,481.00			\$17,481.00
11/08/22				119959	Refuse Tax (Matl x %)	699.24	%	\$3.60				\$629.32

Total Qty: 699.24 \* denotes minimum freight charge applied to ticket

Subtotal: \$18,110.32  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$18,110.32

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Invoice Number: 5872739  
 Invoice Date: 11/09/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 25,136.50



Cadman Materials, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

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 REMIT TO:

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 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120566736,		1120566737,	1120566741,	1120566742,	1120566743,	1120566744,	1120566747,	1120566752,	1120566753,	1120566758,	
	1120566759,		1120566760,	1120566761,	1120566762,	1120566767,	1120566769,	1120566771,	1120566774,	1120566776,	1120566778,	
	1120566779,		1120566780,	1120566783,	1120566787,	1120566788,	1120566790,	1120566792,	1120566793,	1120566794,	1120566796,	
	1120566797,											
11/09/22				99004	CLASS 2 SOILS DUMP (TN)	970.52	Ton	\$25.00	\$24,263.00			\$24,263.00
11/09/22				119959	Refuse Tax (Matl x %)	970.52	%	\$3.60				\$873.50

Total Qty:	* denotes minimum freight charge applied to ticket
970.52	

Subtotal: \$25,136.50  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$25,136.50

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Invoice Number: 5873057  
 Invoice Date: 11/10/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 7,714.32



Cadman Materials, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

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 REMIT TO:

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 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1120566803,		1120566809,	1120566812,	1120566815,	1120566820,	1120566825,	1120566827,	1120566832,	1120566835,	1120566838,	
11/10/22				99004	CLASS 2 SOILS DUMP (TN)	297.85	Ton	\$25.00	\$7,446.25			\$7,446.25
11/10/22				119959	Refuse Tax (Matl x %)	297.85	%	\$3.60				\$268.07

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
297.85	

Subtotal: \$7,714.32  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$7,714.32**

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Invoice Number: 5873362  
 Invoice Date: 11/11/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 11,219.90



Cadman Materials, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

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 REMIT TO:

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 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120566845,		1120566846,	1120566851,	1120566854,	1120566856,	1120566861,	1120566862,	1120566864,	1120566871,	1120566873,	
	1120566874,		1120566878,	1120566882,	1120566883,							
11/11/22				99004	CLASS 2 SOILS DUMP (TN)	433.20	Ton	\$25.00	\$10,830.00			\$10,830.00
11/11/22				119959	Refuse Tax (Matl x %)	433.20	%	\$3.60				\$389.90

Total Qty:	* denotes minimum freight charge applied to ticket
433.20	

Subtotal: \$11,219.90  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$11,219.90

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Invoice Number: 5873634  
Invoice Date: 11/14/22  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:

# INVOICE

OH  
830035  
02-02-6113  
11,042.21



Cadman Materials, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

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REMIT TO:

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Chicago, IL 60693-0156  
Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120566887,		1120566890,	1120566892,	1120566895,	1120566897,	1120566900,	1120566901,	1120566903,	1120566906,	1120566908,	
	1120566909,		1120566912,	1120566913,	1120566916,							
11/14/22				99004	CLASS 2 SOILS DUMP (TN)	426.34	Ton	\$25.00	\$10,658.50			\$10,658.50
11/14/22				119959	Refuse Tax (Matl x %)	426.34	%	\$3.60				\$383.71

Total Qty:	* denotes minimum freight charge applied to ticket
426.34	

Subtotal: \$11,042.21  
Fuel Surcharge: \$0.00  
Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$11,042.21

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Invoice Number: 5873935  
 Invoice Date: 11/15/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 10,510.74



Cadman Materials, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

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 REMIT TO:

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 Federal ID No: 91-1504256

1

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1120566924,		1120566925,	1120566927,	1120566934,	1120566935,	1120566937,	1120566942,	1120566945,	1120566948,	1120566951,	
	1120566952,		1120566957,	1120566958,	1120566959,							
11/15/22				99004	CLASS 2 SOILS DUMP (TN)	405.82	Ton	\$25.00	\$10,145.50			\$10,145.50
11/15/22				119959	Refuse Tax (Matl x %)	405.82	%	\$3.60				\$365.24

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
405.82	

Subtotal: \$10,510.74  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$10,510.74**

This invoice is subject to the terms set forth in the Credit Application and/or General Terms and Conditions of Sale, as well as any additional terms and conditions contained in the Quotation or Order Acknowledgement. Any additional or different terms proposed by Buyer are hereby deemed to be a material alteration and are hereby objected to. All items returned are subject to cartage and handling charges. Accounts are due and payable by the above stated terms. Past due accounts are subject to service charges as outlined in the Credit Application and/or General Terms and Conditions of Sale. Go to <https://Hub.LehighHanson.com> for access to all tickets, invoices and statements.

Invoice Number: 5874239  
 Invoice Date: 11/16/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 17,076.91



Cadman Materials, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
 THE INVOICE NUMBER WITH YOUR PAYMENT  
 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256

0

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120566964,	1120566966,	1120566967,	1120566968,	1120566972,	1120566977,	1120566980,	1120566981,	1120566984,	1120566986,		
	1120566988,	1120566992,	1120566993,	1120567000,	1120567001,	1120567002,	1120567007,	1120567008,	1120567009,	1120567010,		
	1120567011,	1120567012,										
11/16/22				99004	CLASS 2 SOILS DUMP (TN)	659.34	Ton	\$25.00	\$16,483.50			\$16,483.50
11/16/22				119959	Refuse Tax (Matl x %)	659.34	%	\$3.60				\$593.41

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
659.34	

Subtotal: \$17,076.91  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$17,076.91

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Invoice Number: 5874541  
 Invoice Date: 11/17/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 11,127.17



Cadman Materials, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
 THE INVOICE NUMBER WITH YOUR PAYMENT  
 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256

1

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1120567014,		1120567015,	1120567019,	1120567020,	1120567022,	1120567024,	1120567026,	1120567027,	1120567028,	1120567030,	
	1120567034,		1120567036,	1120567037,	1120567038,							
11/17/22				99004	CLASS 2 SOILS DUMP (TN)	429.62	Ton	\$25.00	\$10,740.50			\$10,740.50
11/17/22				119959	Refuse Tax (Matl x %)	429.62	%	\$3.60				\$386.67

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
429.62	

Subtotal: \$11,127.17  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$11,127.17**

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Invoice Number: 5874813  
 Invoice Date: 11/18/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 19,936.81



Cadman Materials, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
 THE INVOICE NUMBER WITH YOUR PAYMENT  
 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256

1

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1120567047,		1120567048,	1120567052,	1120567053,	1120567060,	1120567061,	1120567062,	1120567063,	1120567064,	1120567065,	
	1120567070,		1120567071,	1120567072,	1120567073,	1120567075,	1120567084,	1120567085,	1120567087,	1120567088,	1120567089,	
	1120567091,		1120567092,	1120567095,	1120567097,	1120567098,						
11/18/22				99004	CLASS 2 SOILS DUMP (TN)	769.76	Ton	\$25.00	\$19,244.00			\$19,244.00
11/18/22				119959	Refuse Tax (Matl x %)	769.76	%	\$3.60				\$692.81

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
769.76	

Subtotal: \$19,936.81  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$19,936.81**

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Invoice Number: 5864164  
 Invoice Date: 10/05/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

**INVOICE**

OH  
 830035  
 02-02-6113  
 12,878.51



Cadman Materials, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
 THE INVOICE NUMBER WITH YOUR PAYMENT  
 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256

1

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1120565444,		1120565445,	1120565451,	1120565453,	1120565454,	1120565455,	1120565456,	1120565457,	1120565458,	1120565459,	
	1120565460,		1120565461,	1120565462,	1120565463,	1120565464,	1120565465,	1120565466,				
10/05/22				99004	CLASS 2 SOILS DUMP (TN)	497.24	Ton	\$25.00	\$12,431.00			\$12,431.00
10/05/22				119959	Refuse Tax (Matl x %)	497.24	%	\$3.60				\$447.51

Subtotal: \$12,878.51

Fuel Surcharge: \$0.00

Total Tax: \$0.00

Total Qty: \* denotes minimum freight charge applied to ticket

497.24

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$12,878.51**

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ORIGIN ID:PHKA (561) 998-4463  
ACCOUNT'S PAYABLE  
MILL CREEK RESIDENTIAL TRUST  
4855 TECHNOLOGY WAY #400  
BOCA RATON, FL 33431  
UNITED STATES US

SHIP DATE: 29NOV22  
ACTWGT: 0.50 LB  
CAD: 102186358/NET4530

BILL SENDER

TO ACCOUNTS RECEIVABLE

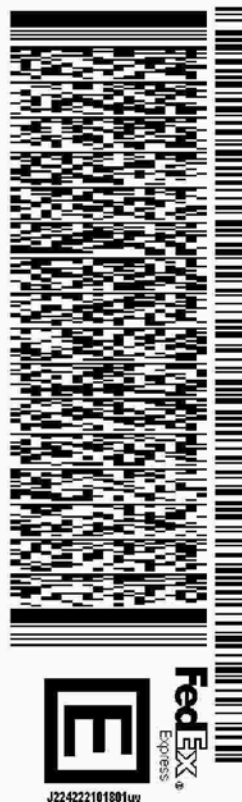
CADMAN

15620 COLLECTION CENTER DRIVE

CHICAGO IL 60693

(425) 775-3335 REF: PAYMENT

INV: PO: DEPT:



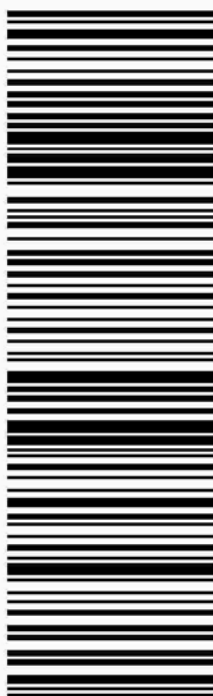
581J39A97/FE2D

TRK# 7706 1705 9503  
0201

WED - 30 NOV 10:30A  
PRIORITY OVERNIGHT

XN CHIA

60693  
IL-US ORD



**After printing this label:**

1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

**Warning:** Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

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Invoice Number: 5864165  
 Invoice Date: 10/05/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

**INVOICE**

OH  
 830035  
 02-02-6113  
 3,997.15



Cadman Materials, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
 THE INVOICE NUMBER WITH YOUR PAYMENT  
 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256

0

Delivery Address	Purchase Order	Sales Order	Plant
DEL/P 10631 8TH AVE NE		10117995	Sno River Delta Soils

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1124520744,		1124520747,									
10/05/22				99005	CLASS 3 SOILS (TN)	70.15	Ton	\$55.00	\$3,858.25			\$3,858.25
10/05/22				119959	Refuse Tax (Matl x %)	70.15	%	\$3.60				\$138.90

Subtotal: \$3,997.15

Fuel Surcharge: \$0.00

Total Tax: \$0.00

Total Qty: 70.15 \* denotes minimum freight charge applied to ticket

Questions? Please call Customer Care at

**Invoice Total: \$3,997.15**

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Invoice Number: 5875100  
 Invoice Date: 11/21/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

**INVOICE**

OH  
 830035  
 02-02-6113  
 22,294.48



Cadman Materials, Inc.

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 THE INVOICE NUMBER WITH YOUR PAYMENT  
 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256

**PROJECT HOCKEY HAIR LLC**

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1120567103,		1120567105,	1120567106,	1120567108,	1120567113,	1120567117,	1120567119,	1120567122,	1120567123,	1120567124,	
	1120567125,		1120567127,	1120567128,	1120567129,	1120567130,	1120567133,	1120567134,	1120567136,	1120567137,	1120567139,	
	1120567140,		1120567142,	1120567146,	1120567148,	1120567156,	1120567157,	1120567159,	1120567160,	1120567163,		
11/21/22				99004	CLASS 2 SOILS DUMP (TN)	860.79	Ton	\$25.00	\$21,519.75			\$21,519.75
11/21/22				119959	Refuse Tax (Matl x %)	860.79	%	\$3.60				\$774.73

Subtotal: \$22,294.48

Fuel Surcharge: \$0.00

Total Tax: \$0.00

**Total Qty:** 860.79 \* denotes minimum freight charge applied to ticket

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$22,294.48**

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Invoice Number: 5875101  
 Invoice Date: 11/21/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

**INVOICE**

OH  
 830035  
 02-02-6113  
 6,485.46



Cadman Materials, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

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 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256

0

Delivery Address	Purchase Order	Sales Order	Plant
DEL/P 10631 8TH AVE NE		10117995	Sno River Delta Soils

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1124522070,		1124522071,		1124522072,		1124522073,					
11/21/22				99005	CLASS 3 SOILS (TN)	113.82	Ton	\$55.00	\$6,260.10			\$6,260.10
11/21/22				119959	Refuse Tax (Matl x %)	113.82	%	\$3.60				\$225.36

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
113.82	

Subtotal: \$6,485.46  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$6,485.46**

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Invoice Number: 5875383  
Invoice Date: 11/22/22  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:

## INVOICE

OH  
830035  
02-02-6113  
25,240.62



Cadman Materials, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

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THE INVOICE NUMBER WITH YOUR PAYMENT  
REMIT TO:

15620 Collection Center Drive  
Chicago, IL 60693-0156  
Federal ID No: 91-1504256

1

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120567169,		1120567171,	1120567172,	1120567173,	1120567174,	1120567176,	1120567177,	1120567181,	1120567187,		1120567190,
	1120567192,		1120567195,	1120567197,	1120567198,	1120567199,	1120567202,	1120567203,	1120567204,	1120567206,		1120567213,
	1120567215,		1120567217,	1120567220,	1120567223,	1120567224,	1120567225,	1120567226,	1120567231,	1120567232,		1120567233,
	1120567234,		1120567235,	1120567236,								
11/22/22				99004	CLASS 2 SOILS DUMP (TN)	974.54	Ton	\$25.00	\$24,363.50			\$24,363.50
11/22/22				119959	Refuse Tax (Matl x %)	974.54	%	\$3.60				\$877.12

Subtotal: \$25,240.62

Fuel Surcharge: \$0.00

Total Tax: \$0.00

Total Qty: 974.54 \* denotes minimum freight charge applied to ticket

974.54

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$25,240.62

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Invoice Number: 5875690  
 Invoice Date: 11/23/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 16,544.68



Cadman Materials, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
 THE INVOICE NUMBER WITH YOUR PAYMENT  
 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256

1

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1120567241,		1120567242,	1120567243,	1120567244,	1120567246,	1120567247,	1120567256,	1120567257,	1120567258,	1120567259,	
	1120567260,		1120567266,	1120567267,	1120567268,	1120567271,	1120567272,	1120567273,	1120567282,	1120567283,	1120567286,	
	1120567287,		1120567288,									
11/23/22				99004	CLASS 2 SOILS DUMP (TN)	638.79	Ton	\$25.00	\$15,969.75			\$15,969.75
11/23/22				119959	Refuse Tax (Matl x %)	638.79	%	\$3.60				\$574.93

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
638.79	

Subtotal: \$16,544.68  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$16,544.68**

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Invoice Number: 5875951  
 Invoice Date: 11/28/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 13,192.18



Cadman Materials, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

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 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256

0

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1120567291,		1120567294,	1120567298,	1120567300,	1120567302,	1120567305,	1120567312,	1120567321,	1120567322,	1120567323,	
	1120567326,		1120567327,	1120567329,	1120567339,	1120567341,	1120567343,	1120567344,	1120567345,			
11/28/22				99004	CLASS 2 SOILS DUMP (TN)	509.35	Ton	\$25.00	\$12,733.75			\$12,733.75
11/28/22				119959	Refuse Tax (Matl x %)	509.35	%	\$3.60				\$458.43

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
509.35	

Subtotal: \$13,192.18  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$13,192.18**

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Invoice Number: 5876237  
 Invoice Date: 11/29/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 3,687.13



Cadman Materials, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
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 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256

1

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1120567364,		1120567366,		1120567367,		1120567368,		1120567371,			
11/29/22				99004	CLASS 2 SOILS DUMP (TN)	142.36	Ton	\$25.00	\$3,559.00			\$3,559.00
11/29/22				119959	Refuse Tax (Matl x %)	142.36	%	\$3.60				\$128.13

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
142.36	

Subtotal: \$3,687.13  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$3,687.13**

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Invoice Number: 5876639  
 Invoice Date: 12/01/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 8,278.17



Cadman Materials, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

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 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b> 1120567407, 1120567408, 1120567417, 1120567430, 1120567438, 1120567442, 1120567452, 1120567455, 1120567478, 1120567480, 1120567483, 1120567485,												
12/01/22				99004	CLASS 2 SOILS DUMP (TN)	319.62	Ton	\$25.00	\$7,990.50			\$7,990.50
12/01/22				119959	Refuse Tax (Matl x %)	319.62	%	\$3.60				\$287.67

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
319.62	

Subtotal: \$8,278.17  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$8,278.17**

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Invoice Number: 5876800  
 Invoice Date: 12/02/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 27,498.03



Cadman Materials, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

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 REMIT TO:

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 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120567494,	1120567498,	1120567501,	1120567503,	1120567505,	1120567507,	1120567509,	1120567513,	1120567516,	1120567518,		
	1120567520,	1120567524,	1120567527,	1120567530,	1120567532,	1120567535,	1120567536,	1120567537,	1120567538,	1120567539,		
	1120567540,	1120567545,	1120567547,	1120567549,	1120567550,	1120567554,	1120567555,	1120567558,	1120567559,	1120567563,		
	1120567565,	1120567569,	1120567571,	1120567572,	1120567573,	1120567576,	1120567578,	1120567579,	1120567580,			
12/02/22				99004	CLASS 2 SOILS DUMP (TN)	1,061.70	Ton	\$25.00	\$26,542.50			\$26,542.50
12/02/22				119959	Refuse Tax (Matl x %)	1,061.70	%	\$3.60				\$955.53

Subtotal: \$27,498.03

Fuel Surcharge: \$0.00

Total Tax: \$0.00

Total Qty: 1,061.70 \* denotes minimum freight charge applied to ticket

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$27,498.03

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Invoice Number: 5876994  
Invoice Date: 12/05/22  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:

# INVOICE

OH  
830035  
02-02-6113  
28,205.88



Cadman Materials, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

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REMIT TO:

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Chicago, IL 60693-0156  
Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120567588,	1120567593,	1120567595,	1120567599,	1120567602,	1120567603,	1120567605,	1120567607,	1120567608,	1120567611,		
	1120567614,	1120567615,	1120567616,	1120567625,	1120567626,	1120567630,	1120567631,	1120567633,	1120567635,	1120567636,		
	1120567639,	1120567640,	1120567642,	1120567643,	1120567648,	1120567649,	1120567652,	1120567654,	1120567656,	1120567659,		
	1120567663,	1120567667,	1120567668,	1120567669,	1120567671,	1120567674,	1120567676,	1120567677,	1120567678,	1120567682,		
	1120567683,	1120567687,										
12/05/22				99004	CLASS 2 SOILS DUMP (TN)	1,089.03	Ton	\$25.00	\$27,225.75			\$27,225.75
12/05/22				119959	Refuse Tax (Matl x %)	1,089.03	%	\$3.60				\$980.13

Subtotal: \$28,205.88

Fuel Surcharge: \$0.00

Total Tax: \$0.00

Total Qty:  
1,089.03

\* denotes minimum freight charge applied to ticket

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$28,205.88

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Invoice Number: 5877224  
Invoice Date: 12/06/22  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:

## INVOICE

OH  
830035  
02-02-6113  
15,797.95



Cadman Materials, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

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THE INVOICE NUMBER WITH YOUR PAYMENT  
REMIT TO:

15620 Collection Center Drive  
Chicago, IL 60693-0156  
Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120567701,		1120567702,	1120567704,	1120567709,	1120567710,	1120567711,	1120567719,	1120567722,	1120567723,	1120567727,	
	1120567728,		1120567732,	1120567733,	1120567737,	1120567738,	1120567739,	1120567743,	1120567746,	1120567748,	1120567749,	
	1120567755,		1120567756,	1120567757,								
12/06/22				99004	CLASS 2 SOILS DUMP (TN)	609.96	Ton	\$25.00	\$15,249.00			\$15,249.00
12/06/22				119959	Refuse Tax (Matl x %)	609.96	%	\$3.60				\$548.95

Total Qty: 609.96 \* denotes minimum freight charge applied to ticket

Subtotal: \$15,797.95  
Fuel Surcharge: \$0.00  
Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$15,797.95

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Invoice Number: 5877468  
 Invoice Date: 12/07/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 16,751.07



Cadman Materials, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

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 REMIT TO:

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 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120567764,		1120567765,	1120567769,	1120567771,	1120567772,	1120567778,	1120567781,	1120567787,	1120567788,	1120567789,	
	1120567792,		1120567794,	1120567799,	1120567800,	1120567801,	1120567804,	1120567808,	1120567811,	1120567812,	1120567813,	
	1120567814,		1120567817,	1120567818,	1120567821,							
12/07/22				99004	CLASS 2 SOILS DUMP (TN)	646.76	Ton	\$25.00	\$16,169.00			\$16,169.00
12/07/22				119959	Refuse Tax (Matl x %)	646.76	%	\$3.60				\$582.07

Total Qty:	* denotes minimum freight charge applied to ticket
646.76	

Subtotal: \$16,751.07  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$16,751.07

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Invoice Number: 5877739  
Invoice Date: 12/08/22  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:

# INVOICE

OH  
830035  
02-02-6113  
22,963.73



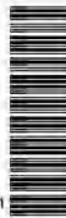
Cadman Materials, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

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THE INVOICE NUMBER WITH YOUR PAYMENT  
REMIT TO:

15620 Collection Center Drive  
Chicago, IL 60693-0156  
Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120567825,		1120567828,	1120567829,	1120567832,	1120567833,	1120567834,	1120567835,	1120567839,	1120567852,	1120567854,	
	1120567855,		1120567856,	1120567857,	1120567859,	1120567863,	1120567869,	1120567872,	1120567873,	1120567874,	1120567876,	
	1120567877,		1120567883,	1120567888,	1120567892,	1120567893,	1120567897,	1120567898,	1120567899,	1120567903,	1120567906,	
12/08/22				99004	CLASS 2 SOILS DUMP (TN)	886.63	Ton	\$25.00	\$22,165.75			\$22,165.75
12/08/22				119959	Refuse Tax (Matl x %)	886.63	%	\$3.60				\$797.98

Total Qty:	* denotes minimum freight charge applied to ticket
886.63	

Subtotal: \$22,963.73  
Fuel Surcharge: \$0.00  
Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$22,963.73

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Invoice Number: 5878227  
 Invoice Date: 12/12/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 34,107.49



Cadman Materials, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

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 REMIT TO:

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 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120567969,	1120567970,	1120567971,	1120567972,	1120567973,	1120567974,	1120567975,	1120567976,	1120567977,	1120567978,		
	1120567979,	1120567980,	1120567981,	1120567982,	1120567983,	1120567984,	1120567985,	1120567986,	1120567987,	1120567994,		
	1120567998,	1120567999,	1120568000,	1120568001,	1120568002,	1120568004,	1120568005,	1120568007,	1120568008,	1120568009,		
	1120568010,	1120568012,	1120568013,	1120568015,	1120568016,	1120568018,	1120568019,	1120568020,	1120568021,	1120568024,		
	1120568026,	1120568027,	1120568028,	1120568029,	1120568030,	1120568033,	1120568035,	1120568036,				
12/12/22				99004	CLASS 2 SOILS DUMP (TN)	1,316.89	Ton	\$25.00	\$32,922.25			\$32,922.25
12/12/22				119959	Refuse Tax (Matl x %)	1,316.89	%	\$3.60				\$1,185.24

Subtotal: \$34,107.49

Fuel Surcharge: \$0.00

Total Tax: \$0.00

Total Qty:  
 1,316.89

\* denotes minimum freight charge applied to ticket

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$34,107.49

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Invoice Number: 5878501  
 Invoice Date: 12/13/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 26,525.01



Cadman Materials, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

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 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120568040,		1120568041,	1120568042,	1120568044,	1120568045,	1120568046,	1120568047,	1120568049,	1120568053,	1120568054,	
	1120568055,		1120568056,	1120568057,	1120568058,	1120568059,	1120568060,	1120568062,	1120568065,	1120568067,	1120568068,	
	1120568069,		1120568071,	1120568072,	1120568075,	1120568076,	1120568077,	1120568079,	1120568080,	1120568082,	1120568083,	
	1120568086,		1120568088,	1120568089,	1120568090,	1120568091,						
12/13/22				99004	CLASS 2 SOILS DUMP (TN)	1,024.13	Ton	\$25.00	\$25,603.25			\$25,603.25
12/13/22				119959	Refuse Tax (Matl x %)	1,024.13	%	\$3.60				\$921.76

Total Qty: 1,024.13 \* denotes minimum freight charge applied to ticket

Subtotal: \$26,525.01  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$26,525.01

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Invoice Number: 5878859  
 Invoice Date: 12/14/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 22,452.46



Cadman Materials, Inc.

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 REMIT TO:

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 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120568097,		1120568098,	1120568099,	1120568100,	1120568101,	1120568102,	1120568104,	1120568108,	1120568109,	1120568111,	
	1120568112,		1120568114,	1120568115,	1120568121,	1120568122,	1120568124,	1120568125,	1120568126,	1120568127,	1120568129,	
	1120568131,		1120568133,	1120568134,	1120568135,	1120568138,	1120568139,	1120568140,	1120568141,	1120568142,	1120568145,	
	1120568146,											
12/14/22				99004	CLASS 2 SOILS DUMP (TN)	866.89	Ton	\$25.00	\$21,672.25			\$21,672.25
12/14/22				119959	Refuse Tax (Matl x %)	866.89	%	\$3.60				\$780.21

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
866.89	

Subtotal: \$22,452.46  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$22,452.46**

This invoice is subject to the terms set forth in the Credit Application and/or General Terms and Conditions of Sale, as well as any additional terms and conditions contained in the Quotation or Order Acknowledgement. Any additional or different terms proposed by Buyer are hereby deemed to be a material alteration and are hereby objected to. All items returned are subject to cartage and handling charges. Accounts are due and payable by the above stated terms. Past due accounts are subject to service charges as outlined in the Credit Application and/or General Terms and Conditions of Sale. Go to <https://Hub.LehighHanson.com> for access to all tickets, invoices and statements.

Invoice Number: 5879134  
 Invoice Date: 12/15/22  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 8,098.93



Cadman Materials, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
 THE INVOICE NUMBER WITH YOUR PAYMENT  
 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b> 1120568152, 1120568153, 1120568157, 1120568161, 1120568162, 1120568165, 1120568166, 1120568167, 1120568172, 1120568174, 1120568175,												
12/15/22				99004	CLASS 2 SOILS DUMP (TN)	312.70	Ton	\$25.00	\$7,817.50			\$7,817.50
12/15/22				119959	Refuse Tax (Matl x %)	312.70	%	\$3.60				\$281.43

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
312.70	

Subtotal: \$8,098.93  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$8,098.93**

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Invoice Number: 5880611  
 Invoice Date: 01/03/23  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 10,098.15



Billing on behalf of:

HM Pacific Northwest, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
 THE INVOICE NUMBER WITH YOUR PAYMENT  
 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120568225,		1120568227,	1120568229,	1120568231,	1120568235,	1120568241,	1120568244,	1120568249,	1120568253,	1120568254,	
	1120568259,		1120568260,	1120568264,								
01/03/23				99004	CLASS 2 SOILS DUMP (TN)	389.89	Ton	\$25.00	\$9,747.25			\$9,747.25
01/03/23				119959	Refuse Tax (Matl x %)	389.89	%	\$3.60				\$350.90

Total Qty:	* denotes minimum freight charge applied to ticket
389.89	

Subtotal: \$10,098.15  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$10,098.15

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Invoice Number: 5881965  
 Invoice Date: 01/10/23  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:



Billing on behalf of:

HM Pacific Northwest, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

OH  
 830035  
 02-02-6113  
 13,162.39

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
 THE INVOICE NUMBER WITH YOUR PAYMENT  
 REMIT TO:

v0011669  
 15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120568384,		1120568385,	1120568386,	1120568387,	1120568390,	1120568391,	1120568392,	1120568393,	1120568398,	1120568399,	
	1120568400,		1120568401,	1120568403,	1120568404,	1120568408,	1120568409,	1120568410,				
01/10/23				99004	CLASS 2 SOILS DUMP (TN)	508.20	Ton	\$25.00	\$12,705.00			\$12,705.00
01/10/23				119959	Refuse Tax (Matl x %)	508.20	%	\$3.60				\$457.39

Total Qty:	* denotes minimum freight charge applied to ticket
508.20	

Subtotal: \$13,162.39  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$13,162.39

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Invoice Number: 5882244  
 Invoice Date: 01/11/23  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:



Billing on behalf of:

HM Pacific Northwest, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

OH  
 830035  
 02-02-6113  
 11,398.59

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
 THE INVOICE NUMBER WITH YOUR PAYMENT  
 REMIT TO:

v0011669  
 15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120568417,		1120568432,	1120568443,	1120568445,	1120568446,	1120568448,	1120568450,	1120568452,	1120568454,	1120568457,	
	1120568458,		1120568465,	1120568468,	1120568470,	1120568471,						
01/11/23				99004	CLASS 2 SOILS DUMP (TN)	440.10	Ton	\$25.00	\$11,002.50			\$11,002.50
01/11/23				119959	Refuse Tax (Matl x %)	440.10	%	\$3.60				\$396.09

Total Qty:	* denotes minimum freight charge applied to ticket
440.10	

Subtotal: \$11,398.59  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$11,398.59

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Invoice Number: 5882582  
 Invoice Date: 01/12/23  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:



Billing on behalf of:

HM Pacific Northwest, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

OH  
 830035  
 02-02-6113  
 4,377.10

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
 THE INVOICE NUMBER WITH YOUR PAYMENT  
 REMIT TO:

v0011669  
 15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120568489,		1120568493,	1120568506,	1120568518,	1120568519,						
01/12/23				99004	CLASS 2 SOILS DUMP (TN)	169.00	Ton	\$25.00	\$4,225.00			\$4,225.00
01/12/23				119959	Refuse Tax (Matl x %)	169.00	%	\$3.60				\$152.10

Total Qty:	* denotes minimum freight charge applied to ticket
169.00	

Subtotal: \$4,377.10  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$4,377.10

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Invoice Number: 5883091  
Invoice Date: 01/16/23  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:



Billing on behalf of:

HM Pacific Northwest, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

OH  
830035  
02-02-6113  
13,389.81

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
THE INVOICE NUMBER WITH YOUR PAYMENT  
REMIT TO:

v0011669  
15620 Collection Center Drive  
Chicago, IL 60693-0156  
Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120568575,		1120568577,	1120568579,	1120568580,	1120568581,	1120568582,	1120568584,	1120568585,	1120568587,	1120568588,	
	1120568590,		1120568591,	1120568592,	1120568593,	1120568595,	1120568596,	1120568597,				
01/16/23				99004	CLASS 2 SOILS DUMP (TN)	516.98	Ton	\$25.00	\$12,924.50			\$12,924.50
01/16/23				119959	Refuse Tax (Matl x %)	516.98	%	\$3.60				\$465.31

Total Qty: 516.98 \* denotes minimum freight charge applied to ticket

Subtotal: \$13,389.81  
Fuel Surcharge: \$0.00  
Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$13,389.81

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Invoice Number: 5883244  
 Invoice Date: 01/17/23  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

**INVOICE**  
  
**CADMAN**  
 HEIDELBERGCEMENT Group



Billing on behalf of:

**HM Pacific Northwest, Inc.**

**PROJECT HOCKEY HAIR LLC**

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

OH  
 830035  
 02-02-6113  
 6,464.40

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
 THE INVOICE NUMBER WITH YOUR PAYMENT  
 REMIT TO:

v0011669  
 15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1120568602,		1120568607,	1120568615,	1120568617,	1120568619,	1120568621,	1120568623,	1120568627,	1120568628,		
01/17/23				99004	CLASS 2 SOILS DUMP (TN)	249.59	Ton	\$25.00	\$6,239.75			\$6,239.75
01/17/23				119959	Refuse Tax (Matl x %)	249.59	%	\$3.60				\$224.65

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
249.59	

Subtotal: \$6,464.40  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

**Questions? Please call Customer Care at 888-895-3938**

**Invoice Total: \$6,464.40**

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Invoice Number: 5884450  
 Invoice Date: 01/23/23  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:



Billing on behalf of:

HM Pacific Northwest, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

OH  
 830035  
 02-02-6113  
 6,846.67

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
 THE INVOICE NUMBER WITH YOUR PAYMENT  
 REMIT TO:

v0011669  
 15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1120568791,		1120568792,	1120568796,	1120568799,	1120568806,	1120568807,	1120568814,	1120568815,			
01/23/23				99004	CLASS 2 SOILS DUMP (TN)	264.35	Ton	\$25.00	\$6,608.75			\$6,608.75
01/23/23				119959	Refuse Tax (Matl x %)	264.35	%	\$3.60				\$237.92

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
264.35	

Subtotal: \$6,846.67  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$6,846.67**

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Invoice Number: 5884759  
 Invoice Date: 01/24/23  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:



Billing on behalf of:

HM Pacific Northwest, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

OH  
 830035  
 02-02-6113  
 19,313.12

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
 THE INVOICE NUMBER WITH YOUR PAYMENT  
 REMIT TO:

v0011669  
 15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120568823,		1120568824,	1120568826,	1120568831,	1120568832,	1120568834,	1120568838,	1120568839,	1120568841,	1120568842,	
	1120568843,		1120568845,	1120568848,	1120568851,	1120568854,	1120568855,	1120568856,	1120568857,	1120568864,	1120568865,	
	1120568866,		1120568868,	1120568870,	1120568871,							
01/24/23				99004	CLASS 2 SOILS DUMP (TN)	745.68	Ton	\$25.00	\$18,642.00			\$18,642.00
01/24/23				119959	Refuse Tax (Matl x %)	745.68	%	\$3.60				\$671.12

Total Qty:	* denotes minimum freight charge applied to ticket
745.68	

Subtotal: \$19,313.12  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$19,313.12

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Invoice Number: 5885058  
 Invoice Date: 01/25/23  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE



Billing on behalf of:

HM Pacific Northwest, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

OH  
 830035  
 02-02-6113  
 10,083.66

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
 THE INVOICE NUMBER WITH YOUR PAYMENT  
 REMIT TO:

v0011669  
 15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120568876,		1120568879,	1120568882,	1120568890,	1120568891,	1120568894,	1120568899,	1120568900,	1120568903,	1120568911,	
	1120568913,		1120568914,	1120568918,								
01/25/23				99004	CLASS 2 SOILS DUMP (TN)	389.33	Ton	\$25.00	\$9,733.25			\$9,733.25
01/25/23				119959	Refuse Tax (Matl x %)	389.33	%	\$3.60				\$350.41

Total Qty:	* denotes minimum freight charge applied to ticket
389.33	

Subtotal: \$10,083.66  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$10,083.66

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Invoice Number: 5885371  
 Invoice Date: 01/26/23  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-0NT  
 Customer Job:



Billing on behalf of:

HM Pacific Northwest, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

OH  
 830035  
 02-02-6113  
 8,078.23

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
 THE INVOICE NUMBER WITH YOUR PAYMENT  
 REMIT TO:

v0011669  
 15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1120568927,		1120568931,	1120568941,	1120568943,	1120568945,	1120568959,	1120568960,	1120568965,	1120568970,	1120568972,	
01/26/23				99004	CLASS 2 SOILS DUMP (TN)	311.90	Ton	\$25.00	\$7,797.50			\$7,797.50
01/26/23				119959	Refuse Tax (Matl x %)	311.90	%	\$3.60				\$280.73

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
311.90	

Subtotal: \$8,078.23  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$8,078.23**

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Invoice Number: 5885686  
 Invoice Date: 01/27/23  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE



Billing on behalf of:

HM Pacific Northwest, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

OH  
 830035  
 02-02-6113  
 9,788.37

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
 THE INVOICE NUMBER WITH YOUR PAYMENT  
 REMIT TO:

v0011669

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120568991,		1120568993,	1120568995,	1120569012,	1120569014,	1120569017,	1120569029,	1120569033,	1120569035,	1120569049,	
	1120569050,		1120569055,									
01/27/23				99004	CLASS 2 SOILS DUMP (TN)	377.93	Ton	\$25.00	\$9,448.25			\$9,448.25
01/27/23				119959	Refuse Tax (Matl x %)	377.93	%	\$3.60				\$340.12

Total Qty:	* denotes minimum freight charge applied to ticket
377.93	

Subtotal: \$9,788.37  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$9,788.37

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Invoice Number: 5887385  
Invoice Date: 02/06/23  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:

OH  
830035  
02-02-6113  
3224.55

## INVOICE



CADMAN

**Heidelberg  
Materials**

Billing on behalf of:

**HM Pacific Northwest, Inc.**

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
THE INVOICE NUMBER WITH YOUR PAYMENT  
REMIT TO:

15620 Collection Center Drive  
Chicago, IL 60693-0156  
Federal ID No: 91-1504256



**PROJECT HOCKEY HAIR LLC**

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1120569486,		1120569497,	1120569515,	1120569523,							
02/06/23				99004	CLASS 2 SOILS DUMP (TN)	124.50	Ton	\$25.00	\$3,112.50			\$3,112.50
02/06/23				119959	Refuse Tax (Matl x %)	124.50	%	\$3.60				\$112.05

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
124.50	

Subtotal: \$3,224.55  
Fuel Surcharge: \$0.00  
Total Tax: \$0.00

**Questions? Please call Customer Care at 888-895-3938**

**Invoice Total: \$3,224.55**

This invoice is subject to the terms set forth in the Credit Application and/or General Terms and Conditions of Sale, as well as any additional terms and conditions contained in the Quotation or Order Acknowledgement. Any additional or different terms proposed by Buyer are hereby deemed to be a material alteration and are hereby objected to. All items returned are subject to cartage and handling charges. Accounts are due and payable by the above stated terms. Past due accounts are subject to service charges as outlined in the Credit Application and/or General Terms and Conditions of Sale.

Invoice Number: 5887675  
Invoice Date: 02/07/23  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:

## INVOICE



Billing on behalf of:

HM Pacific Northwest, Inc.

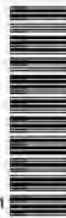
PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

OH  
830035  
02-02-6113  
3,223.25

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Chicago, IL 60693-0156  
Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1120569539,		1120569563,		1120569588,		1120569607,					
02/07/23				99004	CLASS 2 SOILS DUMP (TN)	124.45	Ton	\$25.00	\$3,111.25			\$3,111.25
02/07/23				119959	Refuse Tax (Matl x %)	124.45	%	\$3.60				\$112.00

Subtotal: \$3,223.25

Fuel Surcharge: \$0.00

Total Tax: \$0.00

**Total Qty:** 124.45 \* denotes minimum freight charge applied to ticket

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$3,223.25**

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Invoice Number: 5887675  
 Invoice Date: 02/07/23  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE



Billing on behalf of:

HM Pacific Northwest, Inc.

OH  
 830035  
 02-02-6113  
 3,223.25

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

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 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
-------------	---------------	------------	-------------------	----------------	---------------------	----------	-----	------------	--------	---------	------------------------	----------------

## Tickets:

1120569539, 1120569563, 1120569588, 1120569607,

02/07/23				99004	CLASS 2 SOILS DUMP (TN)	124.45	Ton	\$25.00	\$3,111.25			\$3,111.25
02/07/23				119959	Refuse Tax (Matl x %)	124.45	%	\$3.60				\$112.00

Total Qty:

124.45

\* denotes minimum freight charge applied to ticket

Subtotal: \$3,223.25

Fuel Surcharge: \$0.00

Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$3,223.25

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Invoice Number: 5887952  
Invoice Date: 02/08/23  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:

## INVOICE



Billing on behalf of:

HM Pacific Northwest, Inc.

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Federal ID No: 91-1504256

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

OH  
830035  
02-02-6113  
1,556.59

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1120569650,		1120569675,									
02/08/23				99004	CLASS 2 SOILS DUMP (TN)	60.10	Ton	\$25.00	\$1,502.50			\$1,502.50
02/08/23				119959	Refuse Tax (Matl x %)	60.10	%	\$3.60				\$54.09

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
60.10	

Subtotal: \$1,556.59  
Fuel Surcharge: \$0.00  
Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$1,556.59**

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Invoice Number: 5888772  
Invoice Date: 02/13/23  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:

# INVOICE

OH  
830035  
02-02-6113  
3319.09



Billing on behalf of:

HM Pacific Northwest, Inc.

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REMIT TO:

15620 Collection Center Drive  
Chicago, IL 60693-0156  
Federal ID No: 91-1504256

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
-------------	---------------	------------	-------------------	----------------	---------------------	----------	-----	------------	--------	---------	---------------------------	----------------

**Tickets:**

1120569731, 1120569734, 1120569739, 1120569744,

02/13/23				99004	CLASS 2 SOILS DUMP (TN)	128.15	Ton	\$25.00	\$3,203.75			\$3,203.75
02/13/23				119959	Refuse Tax (Matl x %)	128.15	%	\$3.60				\$115.34

Total Qty:

128.15

\* denotes minimum freight charge applied to ticket

Subtotal: \$3,319.09

Fuel Surcharge: \$0.00

Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$3,319.09

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Invoice Number: 5889017  
Invoice Date: 02/14/23  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:

OH  
830035  
02-02-6113  
6288.52

# INVOICE



**CADMAN**  
**Heidelberg**  
**Materials**

Billing on behalf of:

**HM Pacific Northwest, Inc.**

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Chicago, IL 60693-0156  
Federal ID No: 91-1504256



**PROJECT HOCKEY HAIR LLC**

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1120569751,		1120569759,	1120569794,	1120569796,	1120569803,	1120569805,	1120569813,	1120569814,			
02/14/23				99004	CLASS 2 SOILS DUMP (TN)	242.80	Ton	\$25.00	\$6,070.00			\$6,070.00
02/14/23				119959	Refuse Tax (Matl x %)	242.80	%	\$3.60				\$218.52

Subtotal: \$6,288.52

Fuel Surcharge: \$0.00

Total Tax: \$0.00

**Total Qty:** 242.80 \* denotes minimum freight charge applied to ticket

**Questions? Please call Customer Care at 888-895-3938**

**Invoice Total: \$6,288.52**

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Invoice Number: 5889279  
Invoice Date: 02/15/23  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:

OH  
830035  
02-02-6113  
605.02

## INVOICE



Billing on behalf of:

HM Pacific Northwest, Inc.

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Chicago, IL 60693-0156  
Federal ID No: 91-1504256

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1120569843,		1120569850,									
02/15/23				99004	CLASS 2 SOILS DUMP (TN)	23.36	Ton	\$25.00	\$584.00			\$584.00
02/15/23				119959	Refuse Tax (Matl x %)	23.36	%	\$3.60				\$21.02

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
23.36	

Subtotal: \$605.02  
Fuel Surcharge: \$0.00  
Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$605.02**

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Invoice Number: 5889546  
Invoice Date: 02/16/23  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:

OH  
830035  
02-02-6113  
3,277.38

## INVOICE



**CADMAN**  
**Heidelberg**  
**Materials**

Billing on behalf of:

**HM Pacific Northwest, Inc.**

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Chicago, IL 60693-0156  
Federal ID No: 91-1504256



**PROJECT HOCKEY HAIR LLC**

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1120569855,		1120569865,		1120569875,		1120569880,					
02/16/23				99004	CLASS 2 SOILS DUMP (TN)	126.54	Ton	\$25.00	\$3,163.50			\$3,163.50
02/16/23				119959	Refuse Tax (Matl x %)	126.54	%	\$3.60				\$113.88

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
126.54	

Subtotal: \$3,277.38  
Fuel Surcharge: \$0.00  
Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$3,277.38**

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Invoice Number: 5889845  
Invoice Date: 02/17/23  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:

OH  
830035  
02-02-6113  
6978.24

# INVOICE



**CADMAN**  
**Heidelberg**  
**Materials**

Billing on behalf of:

**HM Pacific Northwest, Inc.**

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REMIT TO:

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Chicago, IL 60693-0156  
Federal ID No: 91-1504256



**PROJECT HOCKEY HAIR LLC**

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1120569895,		1120569899,	1120569900,	1120569904,	1120569906,	1120569908,	1120569914,	1120569917,	1120569918,		
02/17/23				99004	CLASS 2 SOILS DUMP (TN)	269.43	Ton	\$25.00	\$6,735.75			\$6,735.75
02/17/23				119959	Refuse Tax (Matl x %)	269.43	%	\$3.60				\$242.49

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
269.43	

Subtotal: \$6,978.24  
Fuel Surcharge: \$0.00  
Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$6,978.24**

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Invoice Number: 5890092  
Invoice Date: 02/20/23  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:

OH  
830035  
02-02-6113  
6,240.33

## INVOICE



**CADMAN**  
**Heidelberg**  
**Materials**

Billing on behalf of:

**HM Pacific Northwest, Inc.**

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REMIT TO:

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Chicago, IL 60693-0156  
Federal ID No: 91-1504256



**PROJECT HOCKEY HAIR LLC**

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1120569927,		1120569932,	1120569945,	1120569946,	1120569954,	1120569957,	1120569969,	1120569970,			
02/20/23				99004	CLASS 2 SOILS DUMP (TN)	240.94	Ton	\$25.00	\$6,023.50			\$6,023.50
02/20/23				119959	Refuse Tax (Matl x %)	240.94	%	\$3.60				\$216.83

Subtotal: \$6,240.33

Fuel Surcharge: \$0.00

Total Tax: \$0.00

**Total Qty:** 240.94 \* denotes minimum freight charge applied to ticket

**Questions? Please call Customer Care at 888-895-3938**

**Invoice Total: \$6,240.33**

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Invoice Number: 5890313  
Invoice Date: 02/21/23  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:

OH  
830035  
02-02-6113  
4,839.17

# INVOICE



**CADMAN**  
**Heidelberg**  
**Materials**

Billing on behalf of:

**HM Pacific Northwest, Inc.**

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REMIT TO:

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Chicago, IL 60693-0156  
Federal ID No: 91-1504256



**PROJECT HOCKEY HAIR LLC**

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1120569982,		1120569987,	1120570011,	1120570013,	1120570041,	1120570046,					
02/21/23				99004	CLASS 2 SOILS DUMP (TN)	186.84	Ton	\$25.00	\$4,671.00			\$4,671.00
02/21/23				119959	Refuse Tax (Matl x %)	186.84	%	\$3.60				\$168.17

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
186.84	

Subtotal: \$4,839.17  
Fuel Surcharge: \$0.00  
Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$4,839.17**

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Invoice Number: 5892406  
Invoice Date: 03/06/23  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:

OH  
830035  
02-02-6113  
2,044.54

## INVOICE



**CADMAN**  
**Heidelberg**  
**Materials**

Billing on behalf of:

**HM Pacific Northwest, Inc.**

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REMIT TO:

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Chicago, IL 60693-0156  
Federal ID No: 91-1504256



**PROJECT HOCKEY HAIR LLC**

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1120570483,		1120570490,	1120570495,	1120570496,	1120570502,						
03/06/23				99004	CLASS 2 SOILS DUMP (TN)	78.94	Ton	\$25.00	\$1,973.50			\$1,973.50
03/06/23				119959	Refuse Tax (Matl x %)	78.94	%	\$3.60				\$71.04

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
78.94	

Subtotal: \$2,044.54  
Fuel Surcharge: \$0.00  
Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$2,044.54**

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Invoice Number: 5892665  
Invoice Date: 03/07/23  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:

## INVOICE

OH  
830035  
02-02-6113  
1,397.05



Billing on behalf of:

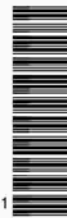
HM Pacific Northwest, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
THE INVOICE NUMBER WITH YOUR PAYMENT  
REMIT TO:

15620 Collection Center Drive  
Chicago, IL 60693-0156  
Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1120570509,		1120570512,		1120570522,		1120570537,					
03/07/23				99004	CLASS 2 SOILS DUMP (TN)	53.94	Ton	\$25.00	\$1,348.50			\$1,348.50
03/07/23				119959	Refuse Tax (Matl x %)	53.94	%	\$3.60				\$48.55

Subtotal: \$1,397.05

Fuel Surcharge: \$0.00

Total Tax: \$0.00

**Total Qty:** 53.94 \* denotes minimum freight charge applied to ticket

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$1,397.05**

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Invoice Number: 5893557  
 Invoice Date: 03/10/23  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE



Billing on behalf of:

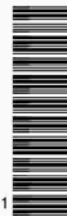
HM Pacific Northwest, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

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 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1120570685,		1120570701,									
03/10/23				99004	CLASS 2 SOILS DUMP (TN)	33.88	Ton	\$25.00	\$847.00			\$847.00
03/10/23				119959	Refuse Tax (Matl x %)	33.88	%	\$3.60				\$30.49

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
33.88	

Subtotal: \$877.49  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$877.49**

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Invoice Number: 5893813  
Invoice Date: 03/13/23  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:

## INVOICE



**CADMAN**  
**Heidelberg**  
**Materials**

Billing on behalf of:

**HM Pacific Northwest, Inc.**

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Chicago, IL 60693-0156  
Federal ID No: 91-1504256

1

**PROJECT HOCKEY HAIR LLC**

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

OH  
830035  
02-02-6113  
890.96

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
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**Tickets:**

1120570740, 1120570799,

03/13/23				99004	CLASS 2 SOILS DUMP (TN)	34.40	Ton	\$25.00	\$860.00			\$860.00
03/13/23				119959	Refuse Tax (Matl x %)	34.40	%	\$3.60				\$30.96

**Total Qty:**

34.40

\* denotes minimum freight charge applied to ticket

**Subtotal: \$890.96**

**Fuel Surcharge: \$0.00**

**Total Tax: \$0.00**

**Questions? Please call Customer Care at 888-895-3938**

**Invoice Total: \$890.96**

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Invoice Number: 5896978  
Invoice Date: 03/29/23  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:

## INVOICE

OH  
830035  
02-02-6113  
7,378.16



Billing on behalf of:

HM Pacific Northwest, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

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Chicago, IL 60693-0156  
Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120571271,		1120571273,	1120571274,	1120571276,	1120571282,	1120571283,	1120571285,	1120571288,	1120571291,	1120571296,	
	1120571297,		1120571300,	1120571301,	1120571303,	1120571308,	1120571310,	1120571313,	1120571316,	1120571319,		
03/29/23				99004	CLASS 2 SOILS DUMP (TN)	284.87	Ton	\$25.00	\$7,121.75			\$7,121.75
03/29/23				119959	Refuse Tax (Matl x %)	284.87	%	\$3.60				\$256.41

Total Qty:	* denotes minimum freight charge applied to ticket
284.87	

Subtotal: \$7,378.16  
Fuel Surcharge: \$0.00  
Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$7,378.16

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Invoice Number: 5897213  
 Invoice Date: 03/30/23  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 17,802.17



Billing on behalf of:

HM Pacific Northwest, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

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 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120571333,	1120571335,	1120571337,	1120571339,	1120571342,	1120571343,	1120571345,	1120571348,	1120571350,	1120571353,		
	1120571357,	1120571358,	1120571359,	1120571360,	1120571362,	1120571365,	1120571369,	1120571370,	1120571373,	1120571376,		
	1120571378,	1120571379,	1120571380,	1120571383,	1120571385,	1120571386,	1120571388,	1120571390,	1120571392,	1120571393,		
	1120571399,	1120571400,	1120571402,	1120571404,	1120571406,	1120571408,	1120571409,	1120571414,	1120571415,	1120571417,		
	1120571418,	1120571420,	1120571421,	1120571423,	1120571425,							
03/30/23				99004	CLASS 2 SOILS DUMP (TN)	687.34	Ton	\$25.00	\$17,183.50			\$17,183.50
03/30/23				119959	Refuse Tax (Matl x %)	687.34	%	\$3.60				\$618.67

Total Qty: 687.34 \* denotes minimum freight charge applied to ticket

Subtotal: \$17,802.17  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$17,802.17

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Invoice Number: 5897721  
Invoice Date: 04/03/23  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:

## INVOICE

OH  
830035  
02-02-6113  
3,192.44



Billing on behalf of:

HM Pacific Northwest, Inc.

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THE INVOICE NUMBER WITH YOUR PAYMENT  
REMIT TO:

15620 Collection Center Drive  
Chicago, IL 60693-0156  
Federal ID No: 91-1504256

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120571523,		1120571528,	1120571531,	1120571532,	1120571539,	1120571550,	1120571562,	1120571571,			
04/03/23				99004	CLASS 2 SOILS DUMP (TN)	123.26	Ton	\$25.00	\$3,081.50			\$3,081.50
04/03/23				119959	Refuse Tax (Matl x %)	123.26	%	\$3.60				\$110.94

Total Qty:	* denotes minimum freight charge applied to ticket
123.26	

Subtotal: \$3,192.44  
Fuel Surcharge: \$0.00  
Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$3,192.44

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Invoice Number: 5897939  
Invoice Date: 04/04/23  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:

## INVOICE

OH  
830035  
02-02-6113  
1,936.28



Billing on behalf of:

HM Pacific Northwest, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

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REMIT TO:

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Chicago, IL 60693-0156  
Federal ID No: 91-1504256

1

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1120571617,		1120571618,	1120571638,	1120571657,	1120571670,						
04/04/23				99004	CLASS 2 SOILS DUMP (TN)	74.76	Ton	\$25.00	\$1,869.00			\$1,869.00
04/04/23				119959	Refuse Tax (Matl x %)	74.76	%	\$3.60				\$67.28

Subtotal: \$1,936.28

Fuel Surcharge: \$0.00

Total Tax: \$0.00

**Total Qty:** \* denotes minimum freight charge applied to ticket

74.76

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$1,936.28**

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Invoice Number: 5897487  
Invoice Date: 03/31/23  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:

## INVOICE

OH  
830035  
02-02-6113  
17,890.97



Billing on behalf of:

HM Pacific Northwest, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

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REMIT TO:

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Chicago, IL 60693-0156  
Federal ID No: 91-1504256

1

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120571434,	1120571437,	1120571440,	1120571441,	1120571442,	1120571443,	1120571444,	1120571446,	1120571447,	1120571450,		
	1120571452,	1120571453,	1120571455,	1120571456,	1120571457,	1120571458,	1120571459,	1120571460,	1120571461,	1120571462,		
	1120571467,	1120571468,	1120571469,	1120571470,	1120571471,	1120571472,	1120571473,	1120571475,	1120571480,	1120571481,		
	1120571483,	1120571486,	1120571487,	1120571488,	1120571489,	1120571490,	1120571492,	1120571493,	1120571495,	1120571497,		
	1120571500,	1120571502,	1120571503,	1120571504,	1120571505,	1120571506,	1120571507,	1120571508,				
03/31/23				99004	CLASS 2 SOILS DUMP (TN)	690.77	Ton	\$25.00	\$17,269.25			\$17,269.25
03/31/23				119959	Refuse Tax (Matl x %)	690.77	%	\$3.60				\$621.72

Subtotal: \$17,890.97

Fuel Surcharge: \$0.00

Total Tax: \$0.00

Total Qty: 690.77 \* denotes minimum freight charge applied to ticket

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$17,890.97

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Invoice Number: 5898929  
Invoice Date: 04/10/23  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:

OH  
830035  
02-02-6113  
6,055.17

# INVOICE



**CADMAN**  
Heidelberg  
Materials

Billing on behalf of:

HM Pacific Northwest, Inc.

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Chicago, IL 60693-0156  
Federal ID No: 91-1504256



PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120571939,		1120571940,	1120571943,	1120571944,	1120571945,	1120571946,	1120571947,	1120571948,	1120571949,	1120571950,	
	1120571951,		1120571952,	1120571953,	1120571954,	1120571955,						
04/10/23				99004	CLASS 2 SOILS DUMP (TN)	233.79	Ton	\$25.00	\$5,844.75			\$5,844.75
04/10/23				119959	Refuse Tax (Matl x %)	233.79	%	\$3.60				\$210.42

Total Qty:	* denotes minimum freight charge applied to ticket
233.79	

Subtotal: \$6,055.17  
Fuel Surcharge: \$0.00  
Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$6,055.17

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Invoice Number: 5899157  
Invoice Date: 04/11/23  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:

OH  
830035  
02-02-6113  
1,918.41

## INVOICE



Billing on behalf of:

HM Pacific Northwest, Inc.

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REMIT TO:

15620 Collection Center Drive  
Chicago, IL 60693-0156  
Federal ID No: 91-1504256

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1120571985,		1120572015,	1120572017,	1120572031,	1120572033,						
04/11/23				99004	CLASS 2 SOILS DUMP (TN)	74.07	Ton	\$25.00	\$1,851.75			\$1,851.75
04/11/23				119959	Refuse Tax (Matl x %)	74.07	%	\$3.60				\$66.66

**Total Qty:** 74.07 \* denotes minimum freight charge applied to ticket

Subtotal: \$1,918.41  
Fuel Surcharge: \$0.00  
Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$1,918.41**

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Invoice Number: 5899672  
 Invoice Date: 04/13/23  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 3,872.84



Billing on behalf of:

HM Pacific Northwest, Inc.

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 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b> 1120572124, 1120572125, 1120572126, 1120572134, 1120572136, 1120572137, 1120572138, 1120572140, 1120572146, 1120572149, 1120572151,												
04/13/23				99004	CLASS 2 SOILS DUMP (TN)	149.53	Ton	\$25.00	\$3,738.25			\$3,738.25
04/13/23				119959	Refuse Tax (Matl x %)	149.53	%	\$3.60				\$134.59

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
149.53	

Subtotal: \$3,872.84  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$3,872.84**

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Invoice Number: 5901615  
Invoice Date: 04/24/23  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:

## INVOICE

OH  
830035  
02-02-6113  
701.37



Billing on behalf of:

HM Pacific Northwest, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

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REMIT TO:

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Chicago, IL 60693-0156  
Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b> 1120572371, 1120572372,												
04/24/23				99004	CLASS 2 SOILS DUMP (TN)	27.08	Ton	\$25.00	\$677.00			\$677.00
04/24/23				119959	Refuse Tax (Matl x %)	27.08	%	\$3.60				\$24.37

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
27.08	

Subtotal: \$701.37  
Fuel Surcharge: \$0.00  
Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$701.37**

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Invoice Number: 5902156  
 Invoice Date: 04/26/23  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 1,399.64



Billing on behalf of:

HM Pacific Northwest, Inc.

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
 THE INVOICE NUMBER WITH YOUR PAYMENT  
 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b> 1120572394, 1120572398, 1120572400, 1120572403,												
04/26/23				99004	CLASS 2 SOILS DUMP (TN)	54.04	Ton	\$25.00	\$1,351.00			\$1,351.00
04/26/23				119959	Refuse Tax (Matl x %)	54.04	%	\$3.60				\$48.64

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
54.04	

Subtotal: \$1,399.64  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$1,399.64**

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Invoice Number: 5904578  
 Invoice Date: 05/09/23  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 1,010.88



Billing on behalf of:

HM Pacific Northwest, Inc.

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
 THE INVOICE NUMBER WITH YOUR PAYMENT  
 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1120572502,		1120572512,	1120572517,								
05/09/23				99004	CLASS 2 SOILS DUMP (TN)	39.03	Ton	\$25.00	\$975.75			\$975.75
05/09/23				119959	Refuse Tax (Matl x %)	39.03	%	\$3.60				\$35.13

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
39.03	

Subtotal: \$1,010.88  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$1,010.88**

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Invoice Number: 5904859  
Invoice Date: 05/10/23  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:

# INVOICE

OH  
830035  
02-02-6113  
3,034.70



Billing on behalf of:

HM Pacific Northwest, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
THE INVOICE NUMBER WITH YOUR PAYMENT  
REMIT TO:

15620 Collection Center Drive  
Chicago, IL 60693-0156  
Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120572524,		1120572525,	1120572531,	1120572533,	1120572538,	1120572539,	1120572545,	1120572546,			
05/10/23				99004	CLASS 2 SOILS DUMP (TN)	117.17	Ton	\$25.00	\$2,929.25			\$2,929.25
05/10/23				119959	Refuse Tax (Matl x %)	117.17	%	\$3.60				\$105.45

Total Qty:	* denotes minimum freight charge applied to ticket
117.17	

Subtotal: \$3,034.70  
Fuel Surcharge: \$0.00  
Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$3,034.70

This invoice is subject to the terms set forth in the Credit Application and/or General Terms and Conditions of Sale, as well as any additional terms and conditions contained in the Quotation or Order Acknowledgement. Any additional or different terms proposed by Buyer are hereby deemed to be a material alteration and are hereby objected to. All items returned are subject to cartage and handling charges. Accounts are due and payable by the above stated terms. Past due accounts are subject to service charges as outlined in the Credit Application and/or General Terms and Conditions of Sale.

Invoice Number: 5905159  
Invoice Date: 05/11/23  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:

## INVOICE

OH  
830035  
02-02-6113  
4,411.03



Billing on behalf of:

HM Pacific Northwest, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

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REMIT TO:

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Chicago, IL 60693-0156  
Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120572552,		1120572554,	1120572562,	1120572563,	1120572564,	1120572565,	1120572569,	1120572570,	1120572571,	1120572573,	
	1120572578,		1120572582,									
05/11/23				99004	CLASS 2 SOILS DUMP (TN)	170.31	Ton	\$25.00	\$4,257.75			\$4,257.75
05/11/23				119959	Refuse Tax (Matl x %)	170.31	%	\$3.60				\$153.28

Total Qty:	* denotes minimum freight charge applied to ticket
170.31	

Subtotal: \$4,411.03  
Fuel Surcharge: \$0.00  
Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$4,411.03

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Invoice Number: 5905760  
 Invoice Date: 05/15/23  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 395.75



Billing on behalf of:

HM Pacific Northwest, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

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 THE INVOICE NUMBER WITH YOUR PAYMENT  
 REMIT TO:

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 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
1120572626,												
05/15/23				99004	CLASS 2 SOILS DUMP (TN)	15.28	Ton	\$25.00	\$382.00			\$382.00
05/15/23				119959	Refuse Tax (Matl x %)	15.28	%	\$3.60				\$13.75

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
15.28	

Subtotal: \$395.75  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$395.75**

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Invoice Number: 5906031  
Invoice Date: 05/16/23  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:

# INVOICE

OH  
830035  
02-02-6113  
2,471.23



Billing on behalf of:

HM Pacific Northwest, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

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REMIT TO:

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Chicago, IL 60693-0156  
Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
DEL/P 10631 8TH AVE NE		10117995	Sno River Delta Soils

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets: 1124525697, 1124525707, 1124525709,												
05/16/23				99005	CLASS 3 SOILS (TN)	43.37	Ton	\$55.00	\$2,385.35			\$2,385.35
05/16/23				119959	Refuse Tax (Matl x %)	43.37	%	\$3.60				\$85.88

Total Qty:	* denotes minimum freight charge applied to ticket
43.37	

Subtotal: \$2,471.23  
Fuel Surcharge: \$0.00  
Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$2,471.23

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Invoice Number: 5906316  
Invoice Date: 05/17/23  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:

# INVOICE

OH  
830035  
02-02-6113  
4,286.61



Billing on behalf of:

HM Pacific Northwest, Inc.

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REMIT TO:

15620 Collection Center Drive  
Chicago, IL 60693-0156  
Federal ID No: 91-1504256



PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

Delivery Address	Purchase Order	Sales Order	Plant
DEL/P 10631 8TH AVE NE		10117995	Sno River Delta Soils

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1124525711,		1124525715,	1124525716,	1124525718,	1124525720,						
05/17/23				99005	CLASS 3 SOILS (TN)	75.23	Ton	\$55.00	\$4,137.65			\$4,137.65
05/17/23				119959	Refuse Tax (Matl x %)	75.23	%	\$3.60				\$148.96

Total Qty:	* denotes minimum freight charge applied to ticket
75.23	

Subtotal: \$4,286.61  
Fuel Surcharge: \$0.00  
Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$4,286.61

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Invoice Number: 5906656  
 Invoice Date: 05/18/23  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 1,715.10



Billing on behalf of:

HM Pacific Northwest, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

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 THE INVOICE NUMBER WITH YOUR PAYMENT  
 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
DEL/P 10631 8TH AVE NE		10117995	Sno River Delta Soils

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1124525721,		1124525724,									
05/18/23				99005	CLASS 3 SOILS (TN)	30.10	Ton	\$55.00	\$1,655.50			\$1,655.50
05/18/23				119959	Refuse Tax (Matl x %)	30.10	%	\$3.60				\$59.60

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
30.10	

Subtotal: \$1,715.10  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$1,715.10**

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Invoice Number: 5906956  
Invoice Date: 05/19/23  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:

# INVOICE

OH  
830035  
02-02-6113  
1,749.28



Billing on behalf of:

HM Pacific Northwest, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
THE INVOICE NUMBER WITH YOUR PAYMENT  
REMIT TO:

15620 Collection Center Drive  
Chicago, IL 60693-0156  
Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
DEL/P 10631 8TH AVE NE		10117995	Sno River Delta Soils

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1124525730,		1124525732,									
05/19/23				99005	CLASS 3 SOILS (TN)	30.70	Ton	\$55.00	\$1,688.50			\$1,688.50
05/19/23				119959	Refuse Tax (Matl x %)	30.70	%	\$3.60				\$60.78

Total Qty:	* denotes minimum freight charge applied to ticket
30.70	

Subtotal: \$1,749.28  
Fuel Surcharge: \$0.00  
Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$1,749.28

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Invoice Number: 5907226  
Invoice Date: 05/22/23  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:

# INVOICE

OH  
830035  
02-02-6113  
3,360.26



Billing on behalf of:

HM Pacific Northwest, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
THE INVOICE NUMBER WITH YOUR PAYMENT  
REMIT TO:

15620 Collection Center Drive  
Chicago, IL 60693-0156  
Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120572700,		1120572706,		1120572707,		1120572713,		1120572714,		1120572718,	
	1120572721,		1120572728,		1120572729,							
05/22/23				99004	CLASS 2 SOILS DUMP (TN)	129.74	Ton	\$25.00	\$3,243.50			\$3,243.50
05/22/23				119959	Refuse Tax (Matl x %)	129.74	%	\$3.60				\$116.76

Total Qty:	* denotes minimum freight charge applied to ticket
129.74	

Subtotal: \$3,360.26  
Fuel Surcharge: \$0.00  
Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$3,360.26

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Invoice Number: 5907227  
Invoice Date: 05/22/23  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:

## INVOICE

OH  
830035  
02-02-6113  
802.28



Billing on behalf of:

HM Pacific Northwest, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
THE INVOICE NUMBER WITH YOUR PAYMENT  
REMIT TO:

15620 Collection Center Drive  
Chicago, IL 60693-0156  
Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
DEL/P 10631 8TH AVE NE		10117995	Sno River Delta Soils

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets: 1124525733,												
05/22/23				99005	CLASS 3 SOILS (TN)	14.08	Ton	\$55.00	\$774.40			\$774.40
05/22/23				119959	Refuse Tax (Matl x %)	14.08	%	\$3.60				\$27.88

Total Qty:	* denotes minimum freight charge applied to ticket
14.08	

Subtotal: \$802.28  
Fuel Surcharge: \$0.00  
Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$802.28

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Invoice Number: 5907482  
 Invoice Date: 05/23/23  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 1,952.86



Billing on behalf of:

HM Pacific Northwest, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

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 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
				1120572737, 1120572745, 1120572749, 1120572751, 1120572752,								
05/23/23				99004	CLASS 2 SOILS DUMP (TN)	75.40	Ton	\$25.00	\$1,885.00			\$1,885.00
05/23/23				119959	Refuse Tax (Matl x %)	75.40	%	\$3.60				\$67.86

Total Qty:	* denotes minimum freight charge applied to ticket
75.40	

Subtotal: \$1,952.86  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$1,952.86

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Invoice Number: 5907786  
Invoice Date: 05/24/23  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:

## INVOICE

OH  
830035  
02-02-6113  
1,817.92



Billing on behalf of:

HM Pacific Northwest, Inc.

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REMIT TO:

15620 Collection Center Drive  
Chicago, IL 60693-0156  
Federal ID No: 91-1504256



PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	990014308,		990014309,	990014310,	990014311,	990014312,						
05/24/23				99004	CLASS 2 SOILS DUMP (TN)	70.19	Ton	\$25.00	\$1,754.75			\$1,754.75
05/24/23				119959	Refuse Tax (Matl x %)	70.19	%	\$3.60				\$63.17

Total Qty:	* denotes minimum freight charge applied to ticket
70.19	

Subtotal: \$1,817.92  
Fuel Surcharge: \$0.00  
Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$1,817.92

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Invoice Number: 5908033  
 Invoice Date: 05/25/23  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 1,446.78



Billing on behalf of:

HM Pacific Northwest, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
 THE INVOICE NUMBER WITH YOUR PAYMENT  
 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	990014389,		990014390,	990014391,	990014392,							
05/25/23				99004	CLASS 2 SOILS DUMP (TN)	55.86	Ton	\$25.00	\$1,396.50			\$1,396.50
05/25/23				119959	Refuse Tax (Matl x %)	55.86	%	\$3.60				\$50.28

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
55.86	

Subtotal: \$1,446.78  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$1,446.78**

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Invoice Number: 5911372  
 Invoice Date: 06/14/23  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 800.06



Billing on behalf of:

HM Pacific Northwest, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

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 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b> 1120572920, 1120572921,												
06/14/23				99004	CLASS 2 SOILS DUMP (TN)	30.89	Ton	\$25.00	\$772.25			\$772.25
06/14/23				119959	Refuse Tax (Matl x %)	30.89	%	\$3.60				\$27.81

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
30.89	

Subtotal: \$800.06  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$800.06**

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Invoice Number: 5911373  
Invoice Date: 06/14/23  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:

## INVOICE

OH  
830035  
02-02-6113  
5,087.19



Billing on behalf of:

HM Pacific Northwest, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

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REMIT TO:

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Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
DEL/P 10631 8TH AVE NE		10117995	Sno River Delta Soils

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1124525813,		1124525814,	1124525818,	1124525819,	1124525821,	1124525822,					
06/14/23				99005	CLASS 3 SOILS (TN)	89.28	Ton	\$55.00	\$4,910.40			\$4,910.40
06/14/23				119959	Refuse Tax (Matl x %)	89.28	%	\$3.60				\$176.79

Total Qty:	* denotes minimum freight charge applied to ticket
89.28	

Subtotal: \$5,087.19  
Fuel Surcharge: \$0.00  
Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$5,087.19

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Invoice Number: 5911649  
 Invoice Date: 06/15/23  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 1,797.15



Billing on behalf of:

HM Pacific Northwest, Inc.

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
 THE INVOICE NUMBER WITH YOUR PAYMENT  
 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256



PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

Delivery Address	Purchase Order	Sales Order	Plant
DEL/P 10631 8TH AVE NE		10117995	Sno River Delta Soils

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1124525823,		1124525824,									
06/15/23				99005	CLASS 3 SOILS (TN)	31.54	Ton	\$55.00	\$1,734.70			\$1,734.70
06/15/23				119959	Refuse Tax (Matl x %)	31.54	%	\$3.60				\$62.45

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
31.54	

Subtotal: \$1,797.15  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$1,797.15**

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Invoice Number: 5911918  
 Invoice Date: 06/16/23  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 4,427.36



Billing on behalf of:

HM Pacific Northwest, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

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 REMIT TO:

15620 Collection Center Drive  
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 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120572943,		1120572944,	1120572945,	1120572946,	1120572947,	1120572948,	1120572949,	1120572950,	1120572951,	1120572954,	
	1120572955,											
06/16/23				99004	CLASS 2 SOILS DUMP (TN)	170.94	Ton	\$25.00	\$4,273.50			\$4,273.50
06/16/23				119959	Refuse Tax (Matl x %)	170.94	%	\$3.60				\$153.86

Subtotal: \$4,427.36

Fuel Surcharge: \$0.00

Total Tax: \$0.00

Total Qty:

170.94

\* denotes minimum freight charge applied to ticket

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$4,427.36

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Invoice Number: 5912209  
Invoice Date: 06/19/23  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:

# INVOICE

OH  
830035  
02-02-6113  
1,579.37



Billing on behalf of:

HM Pacific Northwest, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

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REMIT TO:

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Chicago, IL 60693-0156  
Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120572956,		1120572957,	1120572958,	1120572959,							
06/19/23				99004	CLASS 2 SOILS DUMP (TN)	60.98	Ton	\$25.00	\$1,524.50			\$1,524.50
06/19/23				119959	Refuse Tax (Matl x %)	60.98	%	\$3.60				\$54.87

Total Qty:	* denotes minimum freight charge applied to ticket
60.98	

Subtotal: \$1,579.37  
Fuel Surcharge: \$0.00  
Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$1,579.37

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Invoice Number: 5912450  
 Invoice Date: 06/20/23  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 1,228.18



Billing on behalf of:

HM Pacific Northwest, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

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 REMIT TO:

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 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
				1120572962, 1120572963, 1120572964,								
06/20/23				99004	CLASS 2 SOILS DUMP (TN)	47.42	Ton	\$25.00	\$1,185.50			\$1,185.50
06/20/23				119959	Refuse Tax (Matl x %)	47.42	%	\$3.60				\$42.68

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
47.42	

Subtotal: \$1,228.18  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$1,228.18**

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Invoice Number: 5912707  
Invoice Date: 06/21/23  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:

# INVOICE

OH  
830035  
02-02-6113  
1,212.38



Billing on behalf of:

HM Pacific Northwest, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
THE INVOICE NUMBER WITH YOUR PAYMENT  
REMIT TO:

15620 Collection Center Drive  
Chicago, IL 60693-0156  
Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120572966,		1120572967,	1120572968,								
06/21/23				99004	CLASS 2 SOILS DUMP (TN)	46.81	Ton	\$25.00	\$1,170.25			\$1,170.25
06/21/23				119959	Refuse Tax (Matl x %)	46.81	%	\$3.60				\$42.13

Total Qty:	* denotes minimum freight charge applied to ticket
46.81	

Subtotal: \$1,212.38  
Fuel Surcharge: \$0.00  
Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$1,212.38

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Invoice Number: 5913012  
 Invoice Date: 06/22/23  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 1,007.51



Billing on behalf of:

HM Pacific Northwest, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
 THE INVOICE NUMBER WITH YOUR PAYMENT  
 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets: 1120572969, 1120572970, 1120572971,												
06/22/23				99004	CLASS 2 SOILS DUMP (TN)	38.90	Ton	\$25.00	\$972.50			\$972.50
06/22/23				119959	Refuse Tax (Matl x %)	38.90	%	\$3.60				\$35.01

Total Qty:	* denotes minimum freight charge applied to ticket
38.90	

Subtotal: \$1,007.51  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$1,007.51

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Invoice Number: 5913841  
Invoice Date: 06/27/23  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:

# INVOICE

OH  
830035  
02-02-6113  
732.45



Billing on behalf of:

HM Pacific Northwest, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

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THE INVOICE NUMBER WITH YOUR PAYMENT  
REMIT TO:

15620 Collection Center Drive  
Chicago, IL 60693-0156  
Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets: 1120572973, 1120572974,												
06/27/23				99004	CLASS 2 SOILS DUMP (TN)	28.28	Ton	\$25.00	\$707.00			\$707.00
06/27/23				119959	Refuse Tax (Matl x %)	28.28	%	\$3.60				\$25.45

Total Qty:	* denotes minimum freight charge applied to ticket
28.28	

Subtotal: \$732.45  
Fuel Surcharge: \$0.00  
Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$732.45

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Invoice Number: 5914142  
Invoice Date: 06/28/23  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:

# INVOICE

OH  
830035  
02-02-6113  
1,866.36



Billing on behalf of:

HM Pacific Northwest, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

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REMIT TO:

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Chicago, IL 60693-0156  
Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120572975,		1120572976,		1120572977,		1120572978,		1120572979,			
06/28/23				99004	CLASS 2 SOILS DUMP (TN)	72.06	Ton	\$25.00	\$1,801.50			\$1,801.50
06/28/23				119959	Refuse Tax (Matl x %)	72.06	%	\$3.60				\$64.86

Total Qty:	* denotes minimum freight charge applied to ticket
72.06	

Subtotal: \$1,866.36  
Fuel Surcharge: \$0.00  
Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$1,866.36

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Invoice Number: 5914925  
Invoice Date: 07/03/23  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:

## INVOICE

OH  
830035  
02-02-6113  
740.48



Billing on behalf of:

HM Pacific Northwest, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

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REMIT TO:

15620 Collection Center Drive  
Chicago, IL 60693-0156  
Federal ID No: 91-1504256

1

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1120572980,											
07/03/23				99004	CLASS 2 SOILS DUMP (TN)	28.59	Ton	\$25.00	\$714.75			\$714.75
07/03/23				119959	Refuse Tax (Matl x %)	28.59	%	\$3.60				\$25.73

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
28.59	

Subtotal: \$740.48  
Fuel Surcharge: \$0.00  
Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$740.48

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Invoice Number: 5915078  
 Invoice Date: 07/05/23  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 1,771.31



Billing on behalf of:

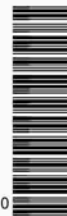
HM Pacific Northwest, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

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 REMIT TO:

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 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1120572982,		1120572983,		1120572984,		1120572985,		1120572986,			
07/05/23				99004	CLASS 2 SOILS DUMP (TN)	68.39	Ton	\$25.00	\$1,709.75			\$1,709.75
07/05/23				119959	Refuse Tax (Matl x %)	68.39	%	\$3.60				\$61.56

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
68.39	

Subtotal: \$1,771.31  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$1,771.31**

This invoice is subject to the terms set forth in the Credit Application and/or General Terms and Conditions of Sale, as well as any additional terms and conditions contained in the Quotation or Order Acknowledgement. Any additional or different terms proposed by Buyer are hereby deemed to be a material alteration and are hereby objected to. All items returned are subject to cartage and handling charges. Accounts are due and payable by the above stated terms. Past due accounts are subject to service charges as outlined in the Credit Application and/or General Terms and Conditions of Sale.

Invoice Number: 5915320  
Invoice Date: 07/06/23  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:

## INVOICE

OH  
830035  
02-02-6113  
373.48



Billing on behalf of:

HM Pacific Northwest, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
THE INVOICE NUMBER WITH YOUR PAYMENT  
REMIT TO:

15620 Collection Center Drive  
Chicago, IL 60693-0156  
Federal ID No: 91-1504256

1

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
1120572991,												
07/06/23				99004	CLASS 2 SOILS DUMP (TN)	14.42	Ton	\$25.00	\$360.50			\$360.50
07/06/23				119959	Refuse Tax (Matl x %)	14.42	%	\$3.60				\$12.98

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
14.42	

Subtotal: \$373.48  
Fuel Surcharge: \$0.00  
Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$373.48

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Invoice Number: 5916420  
Invoice Date: 07/12/23  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:

## INVOICE

OH  
830035  
02-02-6113  
375.55



Billing on behalf of:

HM Pacific Northwest, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
THE INVOICE NUMBER WITH YOUR PAYMENT  
REMIT TO:

15620 Collection Center Drive  
Chicago, IL 60693-0156  
Federal ID No: 91-1504256

1

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
1120573023,												
07/12/23				99004	CLASS 2 SOILS DUMP (TN)	14.50	Ton	\$25.00	\$362.50			\$362.50
07/12/23				119959	Refuse Tax (Matl x %)	14.50	%	\$3.60				\$13.05

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
14.50	

Subtotal: \$375.55  
Fuel Surcharge: \$0.00  
Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$375.55**

This invoice is subject to the terms set forth in the Credit Application and/or General Terms and Conditions of Sale, as well as any additional terms and conditions contained in the Quotation or Order Acknowledgement. Any additional or different terms proposed by Buyer are hereby deemed to be a material alteration and are hereby objected to. All items returned are subject to cartage and handling charges. Accounts are due and payable by the above stated terms. Past due accounts are subject to service charges as outlined in the Credit Application and/or General Terms and Conditions of Sale.

Invoice Number: 5916711  
Invoice Date: 07/13/23  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:

# INVOICE

OH  
830035  
02-02-6113  
1,478.90



Billing on behalf of:

HM Pacific Northwest, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
THE INVOICE NUMBER WITH YOUR PAYMENT  
REMIT TO:

15620 Collection Center Drive  
Chicago, IL 60693-0156  
Federal ID No: 91-1504256

1

Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
Tickets:												
	1120573024,		1120573025,	1120573026,	1120573027,							
07/13/23				99004	CLASS 2 SOILS DUMP (TN)	57.10	Ton	\$25.00	\$1,427.50			\$1,427.50
07/13/23				119959	Refuse Tax (Matl x %)	57.10	%	\$3.60				\$51.40

Subtotal: \$1,478.90

Fuel Surcharge: \$0.00

Total Tax: \$0.00

Total Qty: 57.10 \* denotes minimum freight charge applied to ticket

Questions? Please call Customer Care at 888-895-3938

Invoice Total: \$1,478.90

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Invoice Number: 5916991  
Invoice Date: 07/14/23  
Page: 1  
Terms of Sale: DUE BY 10TH  
Customer Number: 10121383  
Tax Code: WA-ONT  
Customer Job:

## INVOICE

OH  
830035  
02-02-6113  
3,128.21



**CADMAN**  
Heidelberg  
Materials

Billing on behalf of:

HM Pacific Northwest, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
BELLEVUE, WA 98004

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
THE INVOICE NUMBER WITH YOUR PAYMENT  
REMIT TO:

15620 Collection Center Drive  
Chicago, IL 60693-0156  
Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1120573028,		1120573029,	1120573030,	1120573031,	1120573032,	1120573034,	1120573035,	1120573036,	1120573037,		
07/14/23				99004	CLASS 2 SOILS DUMP (TN)	120.78	Ton	\$25.00	\$3,019.50			\$3,019.50
07/14/23				119959	Refuse Tax (Matl x %)	120.78	%	\$3.60				\$108.71

Subtotal: \$3,128.21

Fuel Surcharge: \$0.00

Total Tax: \$0.00

**Total Qty:** 120.78 \* denotes minimum freight charge applied to ticket

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$3,128.21**

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Invoice Number: 5918490  
 Invoice Date: 07/21/23  
 Page: 1  
 Terms of Sale: DUE BY 10TH  
 Customer Number: 10121383  
 Tax Code: WA-ONT  
 Customer Job:

# INVOICE

OH  
 830035  
 02-02-6113  
 822.58



Billing on behalf of:

HM Pacific Northwest, Inc.

PROJECT HOCKEY HAIR LLC

1417 116TH AVE NE 20  
 BELLEVUE, WA 98004

TO ENSURE PROPER CREDIT, PLEASE INCLUDE  
 THE INVOICE NUMBER WITH YOUR PAYMENT  
 REMIT TO:

15620 Collection Center Drive  
 Chicago, IL 60693-0156  
 Federal ID No: 91-1504256



Delivery Address	Purchase Order	Sales Order	Plant
10631 8TH AVE NE		10118258	Everett Glenwood LND

Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
<b>Tickets:</b>												
	1120573052,		1120573053,									
07/21/23				99004	CLASS 2 SOILS DUMP (TN)	31.76	Ton	\$25.00	\$794.00			\$794.00
07/21/23				119959	Refuse Tax (Matl x %)	31.76	%	\$3.60				\$28.58

<b>Total Qty:</b>	* denotes minimum freight charge applied to ticket
31.76	

Subtotal: \$822.58  
 Fuel Surcharge: \$0.00  
 Total Tax: \$0.00

Questions? Please call Customer Care at 888-895-3938

**Invoice Total: \$822.58**

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SITE  
REGIONAL DISPOSAL INTERMODAL 425-977-4127  
3rd and lander Seattle, WA  
CUSTOMER  
333795  
Project Hockey Hair LLC  
1417 116th Avenue NE #209  
Bellevue, WA 98004  
Contract:TB-7607

SITE	TICKET #	CELL
01	1014352	
WEIGHMASTER		
DATE/TIME IN	IN - LARRY C.	DATE/TIME OUT
VEHICLE	6/1/23 8:04 am	CONTAINER
REFERENCE	962 NELSON	
BILL OF LADING		

SCALE IN GROSS WEIGHT		55,000	NET TONS	14.17	INBOUND	
SCALE OUT TARE WEIGHT		26,660	NET WEIGHT	28,340	INVOICE	
QTY.	UNIT	DESCRIPTION			RATE	EXTENSION
0.00	YD	Tracking QTY				
14.17	tn	SW-CONT SOIL				
Origin:SEATTLE/KING 100%						
					TAX	TOTAL

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by chapter 15.80 RCW administered by the Washington State Department of Agriculture  
INBOUND - SCALE INDICATOR 96135341 = E-Seal 2000  
OUTBOUND - SCALE INDICATOR 1955300033 = E-Seal 2006  
The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer

Stephanie Anderson

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#

SITE

REGIONAL DISPOSAL INTERMODAL 425-977-4127

3rd and lander Seattle, WA

CUSTOMER

333795

Project Hockey Hair LLC

1417 116th Avenue NE #209

Bellevue, WA 98004

Contract:TB-7607

SITE

TICKET #

CELL

01

1014353

WEIGHMASTER

DATE/TIME IN

IN

LARRY C.

DATE/TIME OUT

OUT

Stephanie A.

VEHICLE

6/1/23

8:10 am

CONTAINER

6/1/23

8:20 am

REFERENCE

103 SSR

BILL OF LADING

SCALE IN GROSS WEIGHT		58,020	NET TONS	15.85	INBOUND		
SCALE OUT TARE WEIGHT		26,320	NET WEIGHT	31,700	INVOICE		
QTY.	UNIT	DESCRIPTION		RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY					
15.85	tn	SW-CONT SOIL                      Origin:SEATTLE/KING 100%					
THIS IS TO CERTIFY that the following described commodity was weighed, measured, as counted by a							

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by chapter 15.80 RCW administered by the Washington State Department of Agriculture.

INBOUND - SCALE INDICATOR 96135341 = E-Seal 2000

OUTBOUND - SCALE INDICATOR 1955300033 = E-Seal 2006

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (04/19)

SIGNATURE



SITE

REGIONAL DISPOSAL INTERMODAL 425-977-4127

3rd and lander Seattle, WA

CUSTOMER

333795

Project Hockey Hair LLC

1417 116th Avenue NE #209

Bellevue, WA 98004

Contract:TB-7607

SITE

TICKET #

CELL

01

1014355

WEIGHMASTER

DATE/TIME IN

IN LARRY C.

DATE/TIME OUT

OUT Stephanie A.

VEHICLE

6/1/23 8:27 am

CONTAINER

6/1/23 8:34 am

REFERENCE

8 GREGCO

BILL OF LADING

SCALE IN GROSS WEIGHT	62,680	NET TONS	18.17	INBOUND
SCALE OUT TARE WEIGHT	26,340	NET WEIGHT	36,340	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
18.17	tn	SW-CONT SOIL				
		Origin:SEATTLE/KING 100%				

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by chapter 15.80 RCW administered by the Washington State Department of Agriculture.

INBOUND - SCALE INDICATOR 96135341 = E-Seal 2000

OUTBOUND - SCALE INDICATOR 1955300033 = E-Seal 2006

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

Stephanie Anderson

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#

SITE

REGIONAL DISPOSAL INTERMODAL 425-977-4127  
3rd and lander -Seattle, WA

CUSTOMER 333795

Project Hockey Hair LLC  
1417 116th Avenue NE #209  
Bellevue, WA 98004  
Contract:TB-7607

SITE 01	TICKET # 1014367	CELL
WEIGHMASTER Nikole A.		
DATE/TIME IN 6/1/23 12:20 pm	DATE/TIME OUT 6/1/23 12:20 pm	
VEHICLE 962 NELSON	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT	61,480	NET TONS	17.41	INBOUND
TARE OUT TARE WEIGHT	26,660	NET WEIGHT	34,820	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
17.41	tn	SW-CONT SOIL Origin:SEATTLE/KING 100%				

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by chapter 15.80 RCW administered by the Washington State Department of Agriculture.

INBOUND - SCALE INDICATOR 96135341 = E-Seal 2000

OUTBOUND - SCALE INDICATOR 1955300033 = E-Seal 2006

Nikole Anderson

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NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (04/19)

SIGNATURE 