



May 5, 2023

Frank P. Winslow, LHG
Toxics Cleanup Program – Headquarters Section
Washington State Department of Ecology
PO Box 47600
Olympia, Washington 98504-7600

**RE: STATUS OF CLEANUP ACTION
COATINGS UNLIMITED
18420 68TH AVENUE SOUTH
KENT, WASHINGTON
VCP PROJECT IDENTIFICATION NO. XN0006
FARALLON PN: 2032-012**

Dear Frank:

Farallon Consulting, L.L.C. (Farallon) has prepared this letter on behalf of Lift Real Estate Partners Fund, LLC (Lift)¹ to provide the Washington State Department of Ecology (Ecology) with a summary of environmental investigation and remedial action activities completed to date at 18420 68th Avenue South in Kent, Washington (Property) (Figures 1 and 2).

The Property is part of the broader Site that is defined under the Washington State Model Toxics Control Act Cleanup Regulation (MTCA) and its implementing regulations as established in Chapter 173-340 of the Washington Administrative Code (WAC 173-340) as comprising the area where hazardous substances originating on or from the Property have come to be located at concentrations exceeding applicable cleanup levels. The Site is enrolled in the Expedited Voluntary Cleanup Program (EVCP) and has been assigned EVCP Project Identification No. XN0006.

Based on the results from the remedial investigation, the Site encompasses portions of the Property and specific areas at the boundary with the south-adjointing property at 18417 through 18421 72nd Avenue South in Kent, Washington. The south-adjointing property was enrolled in the Voluntary Cleanup Program (VCP) as “West Valley Business Park” in August 1999, and was assigned VCP Project No. NW0298. The West Valley Business Park was removed from the VCP in 2006 due to inactivity.

¹ Lift Real Estate Partners Fund, LLC is the VCP customer entity. Ownership of the property has been transferred to Lift II 18420 68th Ave LLC, and the latter entity is performing the cleanup activities.



Farallon conducted a remedial investigation and feasibility study between 2019 and 2021 to characterize the nature and extent of contamination, and to develop and evaluate a selection of potential cleanup action alternatives. The proposed cleanup action selected for the Site includes air-sparge (AS) and soil vapor extraction (SVE), limited soil excavation, engineered controls, and monitored natural attenuation. The remedial investigation and feasibility study are documented in the Remedial Investigation and Feasibility Study Report (RIFS).²

In December 2021, Ecology provided an opinion³ for the proposed cleanup action detailed in the RIFS. The opinion letter indicated that upon completion of the proposed cleanup for the Site, no further remedial action will likely be necessary at the Site. In addition, the opinion letter included a list of data gaps that required investigation. Specifically, Ecology requested: 1) installation of monitoring wells in potential source areas; 2) installation of monitoring wells proximate to reconnaissance groundwater samples with elevated concentrations of vinyl chloride and/or arsenic; and 3) installation of monitoring wells down-gradient of potential source areas depending on the results from the newly installed source area monitoring wells. A list of the data gaps is provided in Table 1.

Between January and April 2022, a subsurface investigation was conducted to evaluate the data gaps listed in the 2021 opinion letter. The results from the data gap subsurface investigation were used to: 1) update the conceptual site model; 2) redesign the selected cleanup action alternatives based on the updated conceptual site model; and 3) re-evaluate the costs to conduct the cleanup action alternatives.

In 2022, Lift decided not to pursue immediate redevelopment of the Property. Redevelopment may occur at a later date, but the Property will be leased in its current configuration for the foreseeable future.

In late-2022 and early-2023, the tenants vacated the Property. The small outbuildings and portable storage containers used for equipment, solvent, and paint storage on the southern portion of the Property, as well as the sandblast booth and associated equipment and material on the eastern portion of the Property, were demolished and removed. Following

² Farallon. 2021. *Remedial Investigation and Feasibility Study Report, 18420 68th Avenue South, Kent, Washington*. Prepared for Lift Real Estate Partners Fund, LLC. December 21.

³ Ecology. 2021. Letter Regarding Opinion on Proposed Cleanup of the Following Site: Coatings Unlimited Inc Kent, 18420 68th Avenue South, Kent, Washington 98032. From Frank Winslow. To Matthew Bean, Lift Real Estate Partners Fund, LLC. December 27 (2021 opinion letter).



this activity, source areas were accessible at the Property and selected components of the approved cleanup action were implemented based on the redesign of the selected cleanup action alternative.

This letter includes a summary of the data gap subsurface investigation activities and results, an updated conceptual site model, and a summary of the necessary modifications to the cleanup action alternatives evaluated based on the updated conceptual site model and future land use.

DATA GAP INVESTIGATION

The objective of the data gap investigation was to collect and evaluate sufficient data to address the data gaps identified by Ecology in the 2021 opinion letter. Table 1 includes a list of the data gaps and the scope of work completed to evaluate each data gap.

The data gap investigation was conducted between January and April 2022, and consisted of monitoring well installation and development, soil sampling, and groundwater monitoring. A summary of the data gap investigation activities conducted to address the data gaps is provided in the following sections.

MONITORING WELL INSTALLATION

Prior to installation of monitoring wells, Farallon retained public and private utility locating services to clear the proposed boring locations and provide additional information pertaining to the locations of subsurface utilities at the Property. Linescape, LLC of Seattle, Washington conducted a private utility locate at the Property. The private utility locate also included a video survey of the accessible sanitary sewer lines. The layout of the sanitary sewer lines is shown on Figure 2.

Holt Services, Inc. of Edgewood, Washington and Cascade Drilling LP of Woodinville, Washington installed monitoring wells FMW-18 through FMW-31 to a maximum depth of 20 feet below ground surface (bgs) using a direct-push drill rig at the locations shown on Figure 3.

During drilling, a Farallon geologist observed and logged subsurface conditions, and retained soil samples from selected intervals for laboratory analysis based on field indications of potential contamination. The information recorded for each boring log included soil types encountered, visual and olfactory observations (e.g., staining, odor), and



volatile organic vapor concentrations as measured using a photoionization detector. Boring logs are provided in Attachment A.

Soil samples were collected and transferred directly into laboratory-prepared glass sample containers. Soil samples collected for analysis for volatile organic compounds (VOCs) were fitted with a Teflon-lined lid in accordance with U.S. Environmental Protection Agency (EPA) Method 5035A for sampling for VOCs. Soil samples collected from the borings were placed on ice in a cooler under standard chain-of-custody protocols and delivered to OnSite Environmental Inc. of Redmond, Washington for analysis for one or more of the following: halogenated volatile organic compounds (HVOCs) by EPA Method 8260D; benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA 8260D; total petroleum hydrocarbons as diesel-range organics (DRO) and as oil-range organics (ORO) by Northwest Method NWTPH-Dx; and total petroleum hydrocarbons as gasoline-range organics (GRO) by Northwest Method NWTPH-Gx.

Monitoring wells were constructed in accordance with the Minimum Standards for Construction and Maintenance of Wells as established in WAC 173-160. The monitoring wells were constructed using 2-inch-diameter Schedule 40 polyvinyl chloride casing and 10 feet of 0.010-inch slotted pre-pack screen. Screen intervals were placed at intervals ranging from 7 to 17 feet bgs to 10 to 20 feet bgs, depending on the depth of groundwater and/or silt encountered at each location. Each monitoring well was completed at grade with a traffic-rated flush-mounted steel monument. The monitoring well construction logs are provided in Attachment A.

The monitoring wells were developed using a submersible pump shortly after monitoring well construction was completed. Each monitoring well was developed until the majority of fine-grained sediment had been removed from the well screen and adjacent sand pack. The location and elevation of monitoring wells were surveyed by Apex Engineering LLC of Tacoma, Washington using the North American Vertical Datum of 1988 (NAVD88) and Washington State Plane North Zone.

GROUNDWATER MONITORING EVENT

Groundwater monitoring events were conducted in January and April 2022. Groundwater monitoring events included collecting depth-to-water measurements and groundwater samples.



During each groundwater monitoring event, well caps were opened, and groundwater levels were allowed to equilibrate for at least 30 minutes. The depth to groundwater in each monitoring well was then measured to the nearest 0.01 foot using a water-level meter.

Prior to sampling, groundwater was purged from monitoring wells in accordance with EPA low-flow sampling protocols. The well purging and sampling was performed using a peristaltic pump and tubing at a flow rate of 100 to 300 milliliters per minute. The tubing intake was placed at the approximate middle portion of the water column in each monitoring well.

Water quality was monitored during purging using a water quality meter equipped with a flow-through cell. The water quality parameters temperature, pH, specific conductance, oxidation-reduction potential, turbidity, and dissolved oxygen were monitored and recorded. The monitoring wells were purged until all parameters stabilized. Following purging, groundwater samples were collected directly from the pump outlet tubing upstream of the flow-through cell, and placed into laboratory-prepared sample containers. Samples for analysis for dissolved metals were collected through a 0.45-micron field filter that was attached to the pump outlet.

Each container was labeled with a unique sample identification number, placed on ice in a cooler, and transported to APEX laboratories Tigard, Oregon or Onsite Environmental Redmond, Washington for analysis for one or more of the following: HVOCs by EPA Method 8260D; DRO and ORO by Northwest Method NWTPH-Dx; GRO by Northwest Method NWTPH-Gx; and total and dissolved arsenic by EPA Method 200.8/245.1/7470A.

DATA GAP INVESTIGATION RESULTS

A summary of the results from the data gap investigation are presented below. The tables and figures in the RIFS were updated to include the soil and groundwater analytical results from the data gap subsurface investigation. Table 1 includes a list of the data gaps, the scope of work completed to evaluate each data gap, and the results for each data gap. Tables 2 through 5 and Figures 4 through 8 provide the soil analytical results. Monitoring well construction details and groundwater elevations are provided in Table 6. Groundwater elevation contours from the April 2022 groundwater monitoring event are shown on Figure 9. Groundwater analytical results are provided in Tables 7 through 10. Water quality parameters recorded during the groundwater monitoring events are provided in Table 11. The laboratory analytical reports for the soil and groundwater analyses are provided in Attachment B.



SOIL

The subsurface lithology consisted of loose to medium dense interbedded silty sand, sandy silt, and silt to the maximum depth explored of 20 feet bgs. A shallow silt unit ranging in thickness from 1 to 5 feet was encountered at depths between approximately 5 and 14 feet bgs. Wood debris and organics were observed in borings FMW-18, FMW-20, FMW-24, and FMW-26 through FMW-29 at depths ranging from approximately 12.5 feet bgs to the maximum depth explored of 20 feet bgs. The sample locations with observed wood debris and organics are shown on Figure 13.

Soil samples were analyzed from select locations during the subsurface investigation because extensive soil sampling has been conducted at the Property and there were no field indications of potential contamination. PCE was detected at concentrations less than the MTCA Method A cleanup level in soil samples collected from monitoring well FMW-25. The remaining HVOCs were reported non-detect at the laboratory practical quantitation limit (PQL) in soil samples analyzed (Figure 4; Table 2).

Concentrations of DRO, ORO, GRO, and BTEX were reported non-detect at the laboratory PQL in soil samples analyzed (Figures 5 and 6; Table 3).

GROUNDWATER

Groundwater was encountered during drilling at depths ranging from approximately 7 to 15 feet bgs. Based on the depth-to-water measurements, calculated groundwater elevations ranged from 10.98 to 22.18 feet NAVD88 at the Site (Table 6). Groundwater elevation contours were developed using the groundwater elevation data collected during the groundwater monitoring events. Based on groundwater elevations calculated using synoptic measurements collected on April 19, 2022, the groundwater flow direction is northwest toward the Green River, which is consistent with previous groundwater monitoring events. A groundwater elevation contour map for the Site is provided on Figure 9.

Vinyl chloride and/or cis-1,2-dichloroethene (cis-1,2-DCE) was detected at concentrations exceeding the MTCA Method A cleanup level in groundwater samples collected from monitoring wells FMW-2, FMW-4, FMW-6, FMW-16 through FMW-19, FMW-21 through FMW-24, and FWM-29 during the January and April 2022 groundwater monitoring events (Figure 10; Table 7).

Tetrachloroethene (PCE) and trichloroethene (TCE) were detected at concentrations exceeding the MTCA Method A cleanup level in groundwater samples collected from



monitoring well FMW-25 and FMW-17, respectively, during the April 2022 monitoring event (Figure 10; Table 7). PCE and TCE were reported as either non-detect at the laboratory PQL or detected at concentrations less than the MTCA Method A cleanup level in groundwater samples collected from all other monitoring wells during the January and April 2022 groundwater monitoring events.

DRO, ORO, and GRO were reported as non-detect at the laboratory PQL in groundwater samples collected from monitoring wells MW-3, FMW-1 through FMW-8, FMW-16, FMW-18, FMW-20, FMW-21, FMW-24, and FMW-25 during the January 2022 groundwater monitoring event (Figure 11; Table 8).

Dissolved arsenic was detected at concentrations exceeding the background concentration for the Puget Sound lowlands in groundwater samples collected from monitoring wells FMW-3, FMW-4, FMW-16, and FMW-24 during the January 2022 groundwater monitoring event (Figure 11; Table 10).

UPDATED CONCEPTUAL SITE MODEL

This section provides a summary of the conceptual site model derived from the results of the data gap subsurface investigation, remedial investigation, previous investigations, and interim actions. Included in this section is a discussion of the media of concern and COCs, the confirmed and suspected sources, and exposure pathways and receptors. The conceptual site model is used as a basis for developing technically feasible cleanup action alternatives and selecting a final cleanup action in accordance with MTCA regulations.

MEDIA AND CONSTITUENTS OF CONCERN

According to results from the RI and data gap investigation conducted at the Site, the following COCs have been identified at concentrations exceeding applicable MTCA cleanup levels and/or screening levels in soil, groundwater, and/or soil gas:

- HVOCs in soil, soil gas, and groundwater;
- ORO in soil;
- Lead, cadmium, and arsenic in soil; and
- Carcinogenic polycyclic aromatic hydrocarbons (cPAHs) in soil.

Arsenic was added as a constituent of concern (COC) for soil and groundwater. In soil, arsenic was detected at concentrations exceeding the MTCA Method A cleanup level in soil samples collected during 2023 excavation activities proximate to the sandblast booth. In



groundwater, arsenic has been detected at concentrations exceeding the natural background concentration for the Puget Sound lowlands of 8 micrograms per liter ($\mu\text{g/l}$).

NATURE AND EXTENT OF CONTAMINATION

The nature and extent of contamination at the Site are summarized below.

Metals and cPAHs

Soil analytical results confirm that a shallow localized area of metals (lead, cadmium, and arsenic) and cPAH-contaminated soil is present proximate to the former sandblast booth. Contaminated soil proximate to the sandblast booth was excavated to the maximum extent practicable in 1991. The excavation was limited due to the presence of the building foundations. Groundwater has not been impacted in this area.

In 2023, the sandblast booth was removed and metals and cPAH-contaminated soil was excavated for off-Property disposal. The extent of the excavation is shown on Figures 9 and 10. A summary report documenting 2023 excavation activities will be submitted to Ecology following receipt of final laboratory analytical reports and disposal documentation.

In 2019, dissolved arsenic was detected at concentration of 64 and 710 $\mu\text{g/l}$ in reconnaissance groundwater samples collected from borings B-7 and B-11, respectively. Reconnaissance groundwater samples are collected from open borings with limited to no development prior to sampling. This typically results in increased sample turbidity, which can bias detected chemical concentrations high, particularly for metals. Monitoring wells FMW-22 and FMW-24 were installed proximate to these borings to collect groundwater samples that are considered to be most representative of groundwater quality. Dissolved arsenic was only detected at concentrations slightly exceeding the natural background concentration for the Puget Sound lowlands in the groundwater sample collected from monitoring well FMW-24. These data demonstrate that dissolved arsenic concentrations were biased high in the reconnaissance groundwater samples collected from borings B-7 and B-11 in 2019.

Dissolved arsenic was detected at concentrations ranging from 3.2 to 49 $\mu\text{g/l}$ in groundwater samples collected from monitoring wells during the RI and the data gap subsurface investigation. Dissolved arsenic exceeded the natural background concentration for the Puget Sound lowlands in groundwater samples collected from monitoring wells FMW-1, FMW-3, FMW-4, FMW-16, FMW-24, and MW-3 during groundwater monitoring events conducted between 2019 and 2022. During the January 2022 groundwater monitoring event, dissolved arsenic was only detected at concentrations exceeding the natural



background concentration for the Puget Sound lowlands in groundwater samples collected from monitoring wells FMW-3, FMW-4, FMW-16, and FMW-24 (Figure 11; Table 10).

Groundwater monitoring results have indicated that the oxidation-reduction potential was negative in a majority of the monitoring wells, and that natural attenuation of HVOCs is occurring, which is indicative of reducing conditions (Table 11). Furthermore, during the January 2022 groundwater monitoring event, total petroleum hydrocarbons (DRO, ORO, and GRO) were reported non-detect at the laboratory PQLs (Figure 11; Table 10). Wood debris and organics were observed throughout the Property in borings EMS-B10, B-2, F-28 through F-30, F-32, AS-1, SVE-1, FMW-2, FMW-8, FMW-11, FMW-13, FMW-15, FMW-16, FMW-18, FMW-20, FMW-24, and FMW-26 through FMW-29 at depths ranging from approximately 8.5 feet bgs to the maximum depth explored of 20 feet bgs. The distribution of wood debris and organics at the Property is shown on Figure 11. Multiple lines of evidence indicate that the wood and organic deposits were naturally deposited throughout the Property and region in an alluvial environment.

Based on the results from the RI and the data gap investigation, concentrations of arsenic in groundwater are attributed to reducing conditions from peat and wood debris in native saturated formation materials, resulting in dissolution of naturally occurring solid-phase arsenic.

Petroleum Hydrocarbons

Results from the RI confirm that a shallow localized area of ORO-contaminated soil is present proximate to boring B-5 (Figures 5 and 6; Table 5). The source of petroleum hydrocarbons in soil is suspected to be general industrial operations and spills.

In 2023, ORO-contaminated soil was excavated for off-Property disposal. A summary report documenting 2023 excavation activities will be submitted to Ecology following receipt of final laboratory analytical reports and disposal documentation.

Concentrations of DRO, ORO, GRO, and BTEX were reported either non-detect at the laboratory PQLs or less than the MTCA Method A cleanup levels in reconnaissance groundwater samples and groundwater samples collected from monitoring wells at the Property (Figure 11; Table 6).

Halogenated Volatile Organic Compounds

The Property has been used for industrial purposes since 1968. Although specific operations were not identified as HVOC sources, specific areas at the Site were identified as



sources based on analytical results from the RI and the data gap investigation. Analytical results for soil, groundwater, soil gas, and passive soil gas samples were evaluated to identify potential sources for HVOCs.

Generally, source areas were identified if concentrations of vinyl chloride exceeded 1 µg/l, if concentrations of TCE exceeded cleanup levels, or HVOC-contaminated groundwater was located proximate to the downgradient Property boundary. A summary of each confirmed source area is provided below (Figure 12):

- **Source Area 1:** TCE, cis-1,2-DCE, and vinyl chloride have been detected at concentrations exceeding MTCA cleanup levels proximate to monitoring well FMW-17. The extent of groundwater contamination has been defined to the west, south, and north with monitoring wells FMW-6, FMW-7, and FMW-27. The extent of groundwater contamination to the east is unknown. However, Source Area 2 is located to the east.
- **Source Area 2:** Vinyl chloride has been detected at concentrations exceeding MTCA cleanup levels proximate to monitoring well FMW-4.
- **Source Area 3:** Vinyl chloride has been detected at concentrations exceeding MTCA cleanup levels proximate to monitoring well FMW-24.
- **Source Area 4:** PCE has been detected at concentrations exceeding MTCA cleanup levels proximate to monitoring well FMW-25.
- **Source Area 5:** Vinyl chloride has been detected at concentrations exceeding MTCA cleanup levels proximate to monitoring well FMW-2. The extent of groundwater contamination has been defined. However, this isolated source area is proximate to the northern Property boundary.

Additional potential source areas may be present at the Property and will be addressed as part of the cleanup action. For example, vinyl chloride concentrations exceed the MTCA cleanup levels in the vicinity of monitoring wells FWM-6, FMW-16, and FMW-29, which may be indicative of residual HVOC-contaminated groundwater or additional sources. At this time, the cleanup action activities will focus on the confirmed source areas (Source Areas 1 through 5) listed above. Additional data collected during implementation of the cleanup action, including compliance monitoring, will be used to further refine the cleanup action. In addition, use of conditional points of compliance and remediation levels will be evaluated.



EXPOSURE PATHWAYS AND RECEPTORS

The exposure pathways and receptors were re-evaluated based on the updated conceptual site model and future land use. A summary of the exposure pathways and receptors are presented below:

- **Groundwater to Surface Water:** The Green River is approximately 310 feet northwest of the Site. Concentrations of HVOCs, including vinyl chloride, have not been detected at concentrations exceeding MTCA surface water cleanup levels in samples collected from the down-gradient points of compliance. This exposure pathway is incomplete.
- **Soil to Groundwater:** Based on the RI results, the soil to groundwater pathway is potentially complete. Residual sources of HVOCs have been identified at the Site, although concentrations detected in soil generally are less than MTCA cleanup levels in the residual source areas. The preferred cleanup action alternative will remediate residual HVOCs in soil.
- **Soil and Groundwater Direct Contact:** Contaminated soil and groundwater are present at the Site, and the direct contact pathway is considered a complete exposure pathway. As part of implementation of the cleanup action, contaminated soil and groundwater will be exposed and will present a short-term exposure risk to construction workers. Following implementation of the cleanup action, the entire Property will be covered with pavement and a building, thus eliminating the direct contact exposure pathway.
- **Vapor Inhalation:** Based on the RI soil gas results, there is potential for an unacceptable vapor intrusion risk from PCE and TCE in soil gas intruding into existing structures at the Site, and for short-term inhalation of volatilized contaminants by construction workers during future redevelopment activities. The preferred cleanup action alternative is expected to treat the residual HVOC source areas identified during the RI. In addition, a chemical-resistant vapor barrier will be installed in the future building on the Property, which will eliminate the vapor inhalation pathway for future occupants.
- **Terrestrial:** As discussed in the RIFS, the Site qualified for a Terrestrial Ecological Evaluation exclusion, and no further consideration of ecological impacts is required under MTCA.



PILOT TESTING

AS and SVE pilot tests were conducted to evaluate Site-specific soil gas flow rates and range of influence to prepare a full-scale AS and SVE design. A detailed discussion of the AS and SVE pilot tests was provided in the RIFS and a summary is provided below.

AIR SPARGING PILOT TEST

An AS pilot test was performed on March 18, 2021. Test well AS-1 was screened from 15 to 16.5 feet bgs. The AS pilot test consisted of a step test to apply variable pressures to test well AS-1 while monitoring air flow rate and pressure at the test well. The air flow rate and pressure at the test well were measured using in-line instrumentation. Depth-to-water and dissolved-oxygen measurements were collected pre- and post-pilot test. Induced pressure was monitored in nearby wells and subslab soil gas points.

The AS pilot test on AS-1 also demonstrated communication above and below the intermittent silt layer and concentrations of vinyl chloride, cis-1,2-DCE, and TCE detected in a soil vapor sample collected from observation well SVE-1 demonstrated that test well AS-1 was effectively stripping HVOCs from saturated soil. Based on the results from the AS pilot study, a radius of influence of 20 feet was selected for full-scale design.

SOIL VAPOR EXTRACTION PILOT TEST

An SVE pilot test was performed on March 19, 2021. Test well SVE-1 was screened from 3 to 18 feet bgs, through the silt layer that begins at approximately 5 feet bgs to the sand layer below. The SVE pilot test consisted of a step test to apply variable vacuums to test well SVE-1 using a vacuum truck. The air flow rate and the vacuum at the test well were measured using in-line instrumentation. Depth-to-water measurements were collected pre- and post- pilot test. Induced vacuum was monitored in nearby wells and subslab soil gas points.

The SVE pilot test on SVE-1 demonstrated communication above and below the intermittent silt layer as demonstrated by induced vacuum in wells screened below the intermittent silt contact and in wells screened across the intermittent silt layer into the sand. Concentrations of cis-1,2-DCE and TCE were detected in a performance soil gas sample collected from SVE-1, demonstrating that the test well was effectively removing HVOCs from unsaturated soil. Based on the results from the SVE pilot study, a radius of influence of 30 feet was selected for full-scale design.



EVALUATION OF CLEANUP ACTION ALTERNATIVES

The FS conducted for the Site was documented in the RIFS. The FS included screening of potentially feasible remedial technologies and development of a range of cleanup action alternatives that achieve the proposed cleanup standards in the shortest possible restoration time frame. The cleanup action alternatives were evaluated with respect to threshold and other requirements for cleanup actions set forth in MTCA. The FS conducted for the Site evaluated the alternatives, identified those that were not effective or were not technically possible or whose costs were disproportionate to benefits, and provided the basis for identifying a preferred cleanup action alternative.

The FS evaluated three cleanup action alternatives according to criteria provided in WAC 173-340-360(2). The FS included preparation of a disproportionate cost analysis in accordance with WAC 173-340-360(3)(e)(ii). The disproportionate cost analysis used a semi-quantitative procedure to compare the cost of implementation against the environmental benefit to be achieved, and to identify which cleanup alternative is most practicable under MTCA.

The FS identified a preferred cleanup alternative for the Site in accordance with WAC 173-340-360 through 173-340-370. The cleanup action selected for the Site included AS and SVE, limited soil excavation, engineered controls, and monitored natural attenuation. The selected cleanup action alternative is considered to present the highest degree of permanence and protectiveness considering current and potential future Site conditions to the maximum extent practicable. In December 2021, Ecology provided an opinion for the proposed cleanup action and indicated that upon completion of the proposed cleanup for the Site, no further remedial action will likely be necessary at the Site.

Results from the RI, data gap investigation, and updated conceptual site model identified five confirmed source areas (Figure 10). Additional potential source areas may be present at the Property and will be addressed as part of the cleanup action. For example, vinyl chloride exceeds the MTCA cleanup levels in the vicinity of monitoring wells FWM-6, FMW-16, and FMW-29, which may be indicative of residual HVOC-contaminated groundwater or additional sources. At this time, the cleanup action activities will focus on the confirmed source areas (Source Areas 1 through 5).

Cleanup Action Alternatives 2 and 3, described in the RIFS, were updated to focus on the cleanup of Source Areas 1 through 5 and provide contingency costs for additional cleanup that may be required in the additional potential source areas.



Based on the re-evaluation of cleanup action costs, Cleanup Action Alternative 3 is still considered to be the most practicable and present the highest degree of permanence and protectiveness considering current and potential future Site conditions to the maximum extent practicable.

Additional details for re-evaluation of Cleanup Action Alternatives 2 and 3 are provided below.

CLEANUP ALTERNATIVE 2, IN-SITU CHEMICAL OXIDATION, LIMITED SOIL EXCAVATION, ENGINEERED CONTROLS, AND MONITORED NATURAL ATTENUATION

Cleanup Alternative 2 includes in situ chemical oxidation (ISCO) injections to treat groundwater in confirmed source areas where vinyl chloride exceeds 1 µg/l, concentrations of TCE exceeded cleanup levels, or HVOC-contaminated groundwater was located proximate to the downgradient Property boundary. In addition, the cleanup alternative includes limited soil excavation in two areas where COCs have been detected at concentrations exceeding MTCA cleanup levels for soil. Based on updates to future land use, no redevelopment is currently planned at the Property. Results from compliance groundwater monitoring will be used to evaluate the effectiveness of the remedial technology and restoration of groundwater quality. The conceptual layout for Cleanup Alternative 2 is shown on Figure 12.

Cleanup Alternative 2 assumes that a 5 percent solution of sodium permanganate will be delivered to the subsurface in each treatment area via temporary injection points. Sodium permanganate will oxidize HVOCs in groundwater and convert hazardous compounds to nonhazardous or less-toxic compounds. Localized areas of soil with concentrations of COCs exceeding MTCA cleanup levels for ORO and metals will be excavated for off-Property disposal.

Key assumptions and revisions to key assumptions for Cleanup Alternative 2 include the following:

- All existing buildings will remain in place.
- If the Property is redeveloped in the future, and depending on the status of the cleanup action, a contaminant-resistant vapor barrier will be installed with the new building foundation as an engineered control to eliminate the soil gas to indoor air exposure pathway.
- Future use of shallow groundwater at the Site is not anticipated.



- Two limited areas on the Site proximate to borings B-4 and B-5 will be excavated. A 20- by 20-foot area will be excavated at each location to depths ranging from 5 feet bgs proximate to boring B-4 to 8 feet bgs proximate to boring B-5. An estimated 600 tons of soil will be transported off the Site for disposal as nonhazardous waste at a Subtitle D landfill. Confirmation soil samples will be collected from the base of the excavations and sidewalls for compliance sampling.
- Approximately 112,000 gallons of a 5 percent solution of sodium permanganate will be injected across approximately 90 temporary injection points for the first ISCO injection event. The second ISCO injection event assumes a slightly reduced treatment area and approximately 85,000 gallons of a 5 percent solution of sodium permanganate will be injected across approximately 70 temporary injection points. Each injection event will consist of injecting approximately 1,200 gallons of sodium permanganate into each temporary injection point.
- Two injection events are anticipated to treat HVOCs in groundwater.
- In the event additional treatment is required in the potential source areas, it is estimated that approximately 31,000 gallons of a 5 percent solution of sodium permanganate will be injected across approximately 25 temporary injection points for the first ISCO injection event. The second ISCO injection event assumes a slightly reduced treatment areas and injecting approximately 25,000 gallons of a 5 percent solution of sodium permanganate will be injected across approximately 20 temporary injection points. Each injection event will consist of injecting approximately 1,200 gallons of sodium permanganate into each temporary injection point.
- Evaluation of the monitored natural attenuation geochemical parameters will occur during performance and/or compliance groundwater monitoring events.
- Groundwater monitoring for Cleanup Alternative 2 consists of monitoring a network of up to 15 monitoring wells quarterly for Years 1 and 3 (post injection events), semiannually for Years 2 and 4, and quarterly for Year 5. Groundwater monitoring reports will be submitted annually for 5 years.

Monitoring wells will be decommissioned at the conclusion of the 5-year compliance groundwater monitoring program, or when the cleanup standards have been achieved and Ecology issues a determination of No Further Action. For the purpose of estimating the present worth cost, the time frame to implement Cleanup Alternative 2 was assumed to be 5



years for compliance groundwater monitoring. The estimated cost to complete Cleanup Alternative 2 is summarized below from Table 12:

Capital Cost:	\$4,719,000
Ongoing Periodic and Future Cost:	<u>\$ 330,000</u>
Cleanup Alternative 2 Total:	\$5,049,000

CLEANUP ALTERNATIVE 3 – AIR SPARGING AND SOIL VAPOR EXTRACTION, LIMITED SOIL EXCAVATION, ENGINEERED CONTROLS, AND MONITORED NATURAL ATTENUATION

Cleanup Alternative 3 includes installation of AS and SVE remediation systems to treat soil and groundwater in confirmed source areas where vinyl chloride exceeded 1 µg/l, concentrations of TCE exceeded cleanup levels, or HVOC-contaminated groundwater was located proximate to the downgradient Property boundary. In addition, the cleanup alternative includes limited soil excavation in two areas where COCs have been detected at concentrations exceeding MTCA cleanup levels for soil. The conceptual layout for Cleanup Alternative 3 is shown on Figure 13. AS and SVE are proven technologies for treatment of groundwater exceeding cleanup levels, and are considered effective and implementable technologies at the Site based on both existing pilot test results and prior implementation of these technologies at the Site.

Cleanup Alternative 3 assumes that AS and SVE will be used to treat the five confirmed source areas with HVOCs detected at concentrations exceeding MTCA cleanup levels for soil and/or groundwater. Localized areas of soil with concentrations of COCs exceeding MTCA cleanup levels for ORO and metals will be excavated for off-Property disposal.

Key assumptions for Cleanup Alternative 3 include the following:

- All existing buildings and warehouses will remain in place.
- If the Property is redeveloped in the future and depending on the status of the cleanup action, the SVE system can likely be used to mitigate the soil gas to indoor air pathway and a contaminant-resistant vapor barrier will not be required.
- Future use of shallow groundwater at the Site is not anticipated.
- Two limited areas on the Site proximate to borings B-4 and B-5 will be excavated. A 20- by 20-foot area will be excavated at each location to depths ranging from 5 feet bgs proximate to boring B-4 to 8 feet bgs proximate to B-5. An estimated 600 tons of soil will be transported off the Site for disposal as nonhazardous waste at a Subtitle D landfill. Confirmation soil samples will be collected from the base of the excavations and sidewalls for compliance sampling.



- The cost estimate includes three separate AS/SVE systems that will be required for the five confirmed source areas. Each AS/SVE system will be composed of a series of AS wells with an assumed radius of influence of 20 feet and SVE wells with an assumed radius of influence of 30 feet. The AS/SVE design includes a total of 31 AS wells and 20 SVE wells for vapor recovery. The AS/SVE systems will be operational for 5 years with monthly operation and maintenance visits. Based on pilot testing it was assumed that vapor-phase treatment will not be required for the treatment systems prior to direct discharge to the atmosphere.
- Evaluation of the monitored natural attenuation geochemical parameters will occur during performance and/or compliance groundwater monitoring events.
- Groundwater monitoring for Cleanup Alternative 3 consists of monitoring a network of up to 15 monitoring wells quarterly for Year 1, semiannually for Years 3 through 5, and quarterly for Year 6. Groundwater monitoring reports will be submitted annually for 6 years.

Monitoring wells will be decommissioned at the conclusion of the 6-year compliance groundwater monitoring program, or when points of compliance have been achieved and Ecology issues a determination of No Further Action.

For the purpose of estimating the present worth cost, the time frame to implement Cleanup Alternative 3 was assumed to be 5 years for AS/SVE system operation, and 6 years for compliance groundwater monitoring. The estimated cost to complete Cleanup Alternative 3 is summarized below from Table 12:

Capital Cost:	\$2,748,000
Ongoing Periodic and Future Cost:	<u>\$ 643,000</u>
Cleanup Alternative 3 Total:	\$3,391,000

CLEANUP ACTION

The status of the cleanup action is presented below.

LIMITED EXCAVATION

In 2023, two limited soil excavations were completed to remove soil that exceeded MTCA Method A cleanup levels for off-Property disposal. ORO-contaminated soil was excavated to a depth of 8 feet bgs proximate to boring B-4. Metals- and cPAH-contaminated soil was excavated to depths ranging from 3 to 4 feet bgs proximate to the former sandblast booth. The extent of the excavation is shown on Figures 12 and 13.



Confirmation soil samples were collected from the base of the excavations and sidewalls to demonstrate compliance with the MTCA cleanup levels. Approximately 582.78 tons of soil was transported off the Property for disposal as nonhazardous waste at a Subtitle D landfill.

A summary report documenting 2023 excavation activities will be submitted to Ecology following receipt of final laboratory analytical reports and disposal documentation.

AIR SPARGING AND SOIL VAPOR EXTRACTION

Installation of the three AS/SVE remediation systems in Source Areas 1 through 5 began in September 2022 with installation of the AS and SVE wells. Between February and April 2023, the underground piping for the Southwest System and the Central System was installed. Details for each remediation system are provided below:

- **Southwest System: Source Areas 1 and 2.** Consists of 18 AS wells (AS-01 through AS-17, and AS-21) and 11 SVE wells (SVE-1 through SVE-05, SVE-08 through SVE-11, and FMW-10 and FMW-11).
- **Central System: Source Areas 3 and 4.** consists of 10 AS wells (AS-22 through AS-31) and seven SVE wells (SVE-12 through SVE-17 and SVE-19)
- **Northeast System: Source Area 5.** consists of three AS wells (AS-18 through AS-20) and two SVE wells (SVE-06 and SVE-07).

A detailed layout of the AS/SVE systems is provided is provided in Attachment C.

The AS wells are 2 inches in diameter and have 18 inches of well screen. Pressure is applied to each AS well by the remediation system compressor in the remediation enclosure via buried 0.75-inch high-density polyethylene pipe. The SVE wells are 2 inches in diameter and are screened from 3 to 5 feet below grade to total depth. A vacuum is applied to the SVE wells to extract or capture soil vapor from each SVE well and then conveyed to the remediation enclosure via 2-inch-diameter PVC pipes. Extracted vapor passes through a moisture separator to remove free water and then discharges to the atmosphere through an elevated stack.

The Southwest AS/SVE remediation system began operating in April 2023. Monthly system operation, maintenance, and performance sampling is ongoing for the Southwest AS/SVE remediation system.



NEXT STEPS

The Central System and the Northeast System will be completed once the mechanical equipment for the remediation enclosures is delivered to the Site, which is anticipated to be June 2023. In addition, underground piping will be completed for the Northeast System at that time. Ongoing operation and maintenance will be conducted for each remediation system and includes system progress monitoring, equipment maintenance, collection of operational data, and monitoring and sampling of vapor emissions.

Once the systems are in operation, compliance groundwater monitoring events will be conducted on a semiannual basis to evaluate the performance of the AS/SVE remediation system and overall progress of the cleanup action.

CLOSING

Farallon appreciates the opportunity to provide environmental consulting services for this project. Please contact either of the undersigned at (425) 295-0800 if you have questions or need additional information.

Sincerely,

Farallon Consulting, L.L.C.

Pete Kingston, L.G.
Principal Geologist



Suzy Stumpf, P.E.
Principal Engineer



Attachments: Figure 1, *Property Vicinity Map*
Figure 2, *Property Plan*
Figure 3, *Sampling Locations*
Figure 4, *Soil Analytical Results for HVOCs*
Figure 5, *Soil Analytical Results for DRO and ORO*
Figure 6, *Soil Analytical Results for GRO and BTEX*
Figure 7, *Soil Analytical Results for cPAH TEC*
Figure 8, *Soil Analytical Results for Metals*
Figure 9, *Groundwater Elevation Contours for April 19, 2022*
Figure 10, *Groundwater Analytical Results for HVOCs*
Figure 11, *Groundwater Analytical Results for Dissolved Arsenic and Total Petroleum Hydrocarbons*
Table 1, *Data Gaps Summary*
Table 2, *Groundwater Elevations*
Table 3, *Groundwater Analytical Results for HVOCs*
Table 4, *Soil Analytical Results for HVOCs*



Table 5, Soil Analytical Results for TPH and BTEX
Table 6, Groundwater Analytical Results for TPH and BTEX
Table 7, Soil Analytical Results for Polycyclic Aromatic Hydrocarbons
Table 8, Groundwater Analytical Results for Polycyclic Aromatic Hydrocarbons
Table 9, Soil Analytical Results for Metals
Table 10, Groundwater Analytical Results for Metals
Table 11, Monitored Natural Attenuation and Water Quality Parameters
Table 12, Remedial Alternative Cost Summary
Attachment A, Boring and Well Construction Logs
Attachment B, Laboratory Analytical Reports
Attachment C, AS/SVE Remediation Systems Layout

cc: Matthew Bean, Lift Real Estate Partners Fund, LLC
Colby Schaefer, Lift Real Estate Partners Fund, LLC
Michael Murray, Lift Real Estate Partners Fund, LLC

PK/SES:cm

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 reviewed 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. Should the information upon which Farallon relied prove to be inaccurate, Farallon may 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. Contamination 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.

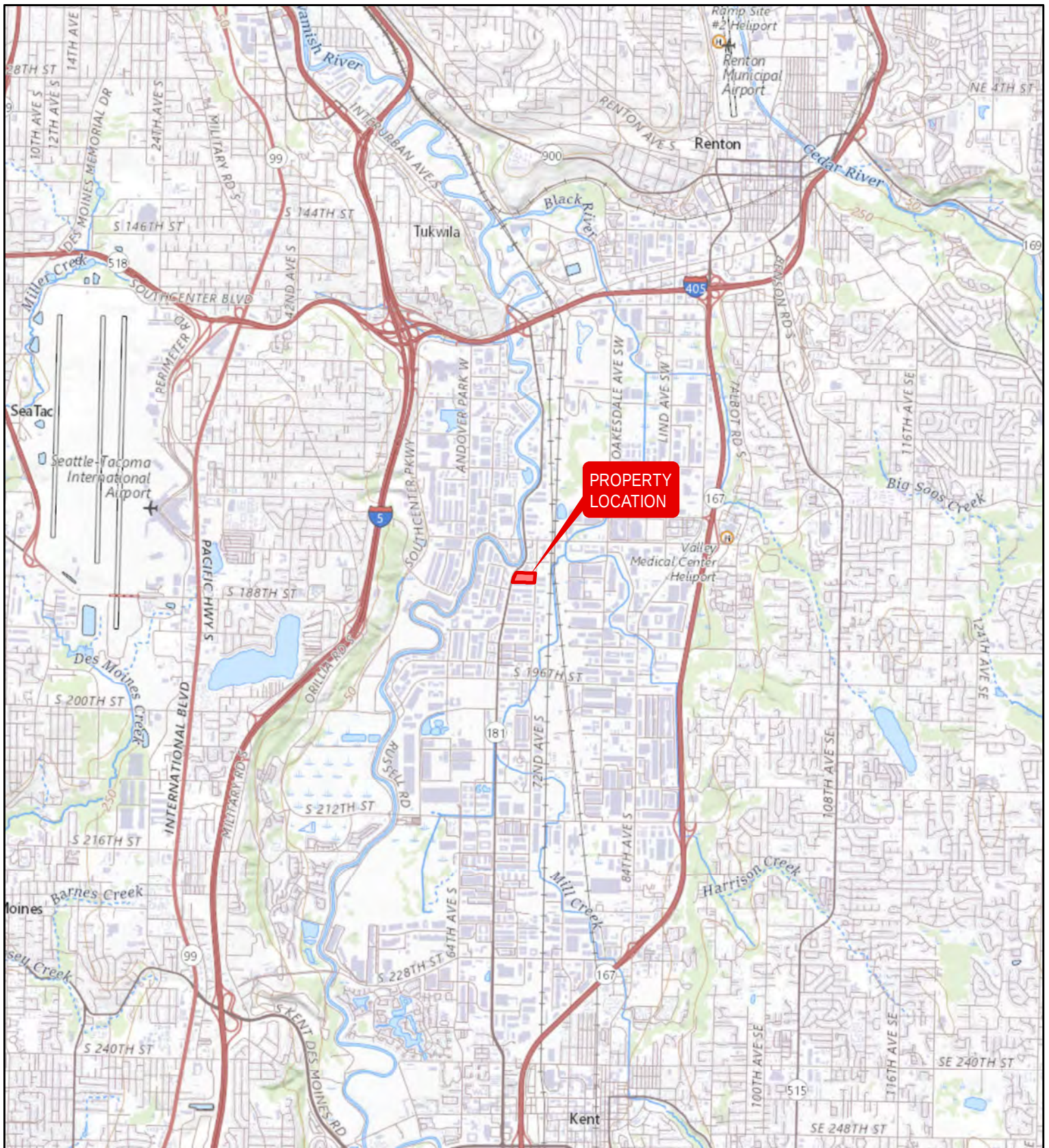
Farallon does not guarantee that the Site is free of hazardous or potentially hazardous substances or conditions, or that latent or undiscovered conditions will not become evident in the future. Farallon's observations, findings, and opinions are as of the date of the report.

This report/assessment has been prepared in accordance with the contract for services between Farallon and Lift Real Estate Fund Partners LLC. No other warranties, representations, or certifications are made.

FIGURES

STATUS OF CLEANUP ACTION
Coatings Unlimited
18420 68th Avenue South
Kent, Washington

Farallon PN: 2032-012



REFERENCE: 7.5 MINUTE USGS QUADRANGLE RENTON, WASHINGTON, DATED 2013



0 5,000
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FIGURE 1

PROPERTY VICINITY MAP
18420 68th AVENUE SOUTH
KENT, WASHINGTON

FARALLON PN: 2032-012

Drawn By: vbachmann

Checked By: PK

Date: 4/24/2023

Disc Reference:

Path: Q:\Projects\2032 Lift Partners\012 18420 68th Ave S\Mapfiles\017_CAPI\Figure-01_SiteVicinity.mxd



LEGEND

FORMER DISCHARGE LINE

FORMER SITE FEATURES

PROPERTY BOUNDARY

CATCH BASIN

SANITARY SEWER LINE

STORM DRAIN LINE

ABOVEGRADE SUMP DISCHARGE LINE

NOTES:

1. ALL LOCATIONS ARE APPROXIMATE.

2. FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES

3. UTILITY LOCATIONS PER ALTA SURVEY BY BARGHAUSEN CONSULTING ENGINEERS, INC. (3/30/2022)

MAY NOT REPRODUCE ALL ORIGINAL INFORMATION.

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FIGURE 2

PROPERTY PLAN

18420 68th AVENUE SOUTH

KENT, WASHINGTON

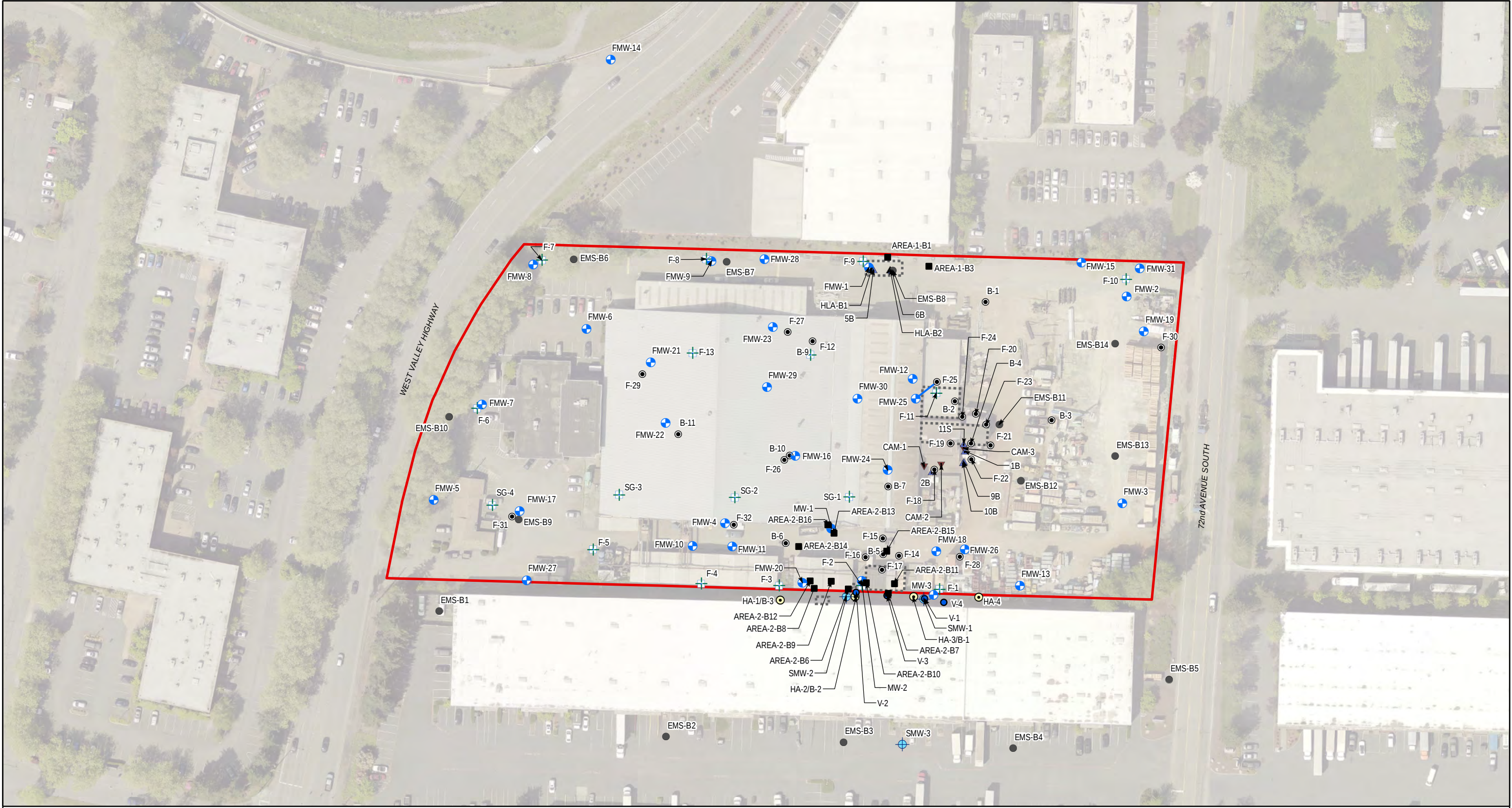
FARALLON PN: 2032-012

Date: 4/19/2023

Disc Reference: Q:\Projects\2032 Lift Partners\012 18420 68th Ave S\Mapfiles\017_CAP\Figure-02_PropertyPlan.mxd

Drawn By: vbachmann

Checked By: PK



LEGEND

●

SUPPLEMENTAL GROUNDWATER SAMPLE (VERSAR, 1998)

⊕

ANGLED MONITORING WELL (FARALLON, 2022)

⊕

MONITORING WELL (FARALLON, 2019-2022)

⊕

MONITORING WELL (ATC ENVIRONMENTAL INC., 2000)

⊕

SOIL GAS SAMPLE (FARALLON, 2019/2020)

●

SOIL SAMPLE (FARALLON, 2019-2021)

●

SOIL SAMPLE (ENVIRONMENTAL MANAGEMENT SERVICES, LLC, 2008)

■

SOIL SAMPLE (ENVIRONMENTAL MANAGEMENT SERVICES, LLC, 2003)

▲

BORING (HLA, 1990)

▲

SOIL SAMPLE (HLA, 1991)

▼

HAND SAMPLING LOCATION (HLA, 1990)

○

HAND AUGER BORING (ATC, 1997)

⋯

FORMER SITE FEATURES

▭

PROPERTY BOUNDARY

1. ALL LOCATIONS ARE APPROXIMATE.

2. FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION.

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FIGURE 3

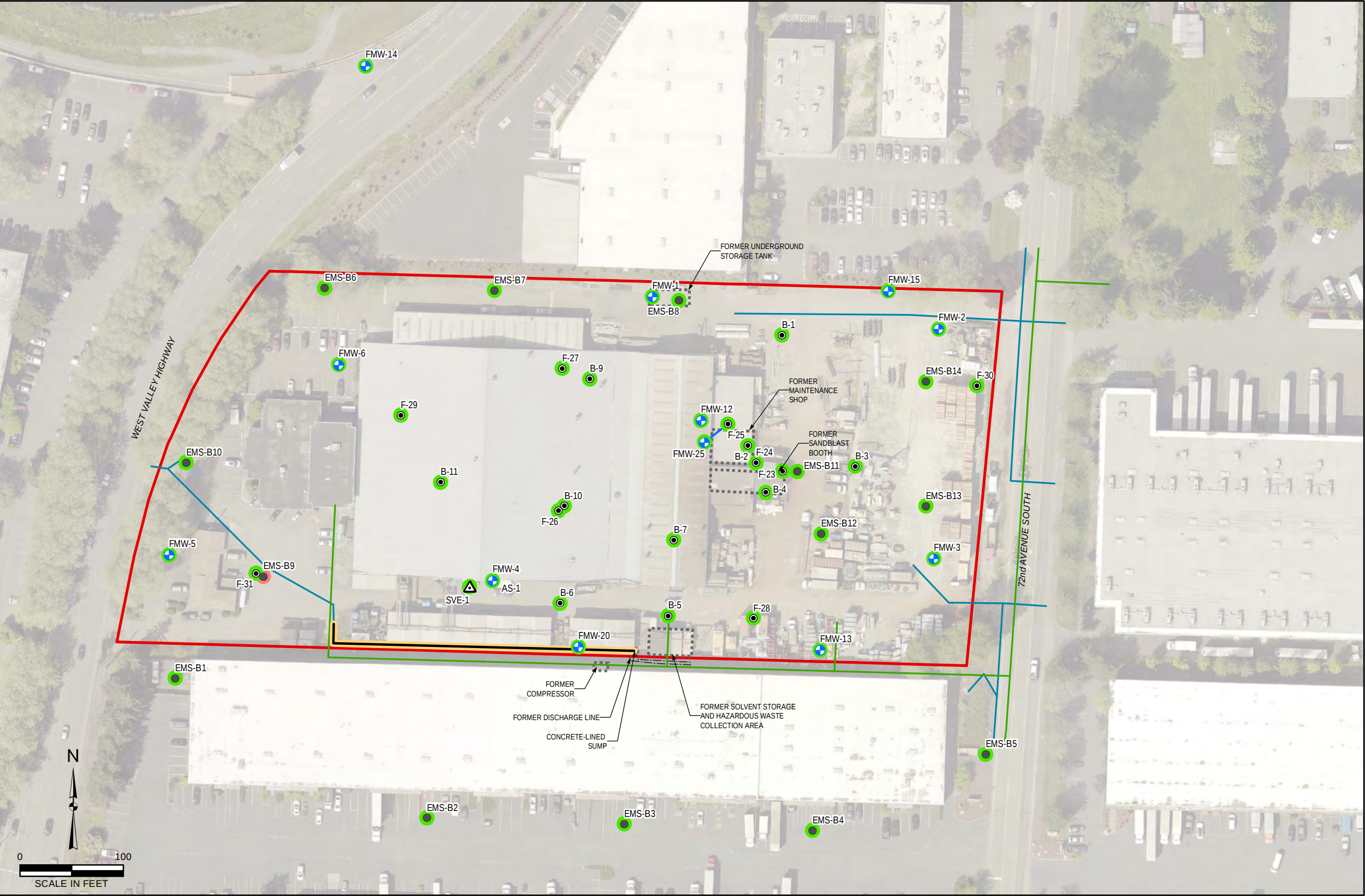
SAMPLING LOCATIONS

18420 68th AVENUE SOUTH

KENT, WASHINGTON

FARALLON PN: 2032-012

Sample Location	Sample Depth (feet)	Sample Date	Analytical Results (milligrams per kilogram)			
			PCE	TCE	cDCE	VC
2008 Subsurface Investigation						
EMS-B1	16.0	2/13/2008	<0.02	<0.03	<0.02	<0.02
EMS-B2	13.0	2/13/2008	<0.02	<0.03	<0.02	<0.02
EMS-B3	11.5	2/13/2008	<0.02	<0.03	<0.02	<0.02
EMS-B4	8.0-9.0	2/13/2008	<0.02	<0.03	<0.02	<0.02
EMS-B5	13.5	2/13/2008	<0.02	<0.03	<0.02	<0.02
EMS-B6	11.0	2/13/2008	<0.02	<0.03	<0.02	<0.02
EMS-B7	13.0	2/13/2008	<0.02	<0.03	<0.02	<0.02
EMS-B8	14.0	2/13/2008	<0.02	<0.03	<0.02	<0.02
EMS-B9	12.0	3/21/2008	<0.02	0.091	0.023	<0.02
EMS-B10	15.0	3/21/2008	<0.02	<0.03	<0.02	<0.02
EMS-B11	13.0	3/21/2008	<0.02	<0.03	<0.02	<0.02
EMS-B12	11.0	3/21/2008	<0.02	<0.03	<0.02	<0.02
EMS-B13	12.5	3/21/2008	<0.02	<0.03	<0.02	<0.02
EMS-B14	13.0	3/21/2008	<0.02	<0.03	<0.02	<0.02
B-1	5.0	12/10/2019	<0.0013	<0.0013	<0.0013	<0.0013
B-2	5.0	12/11/2019	0.034	<0.0016	<0.0016	<0.0016
B-3	5.0	12/11/2019	<0.0015	<0.0015	<0.0015	<0.0015
B-4	1.0	12/11/2019	<0.0010	<0.0010	<0.0010	<0.0010
	5.0	12/11/2019	<0.0015	<0.0015	<0.0015	<0.0015
B-5	5.0	12/11/2019	<0.0013	<0.0013	0.0015	<0.0013
B-6	5.0	12/12/2019	<0.0013	<0.0013	<0.0013	<0.0013
B-7	5.0	12/12/2019	0.0057	<0.0014	<0.0014	<0.0014
B-9	5.0	12/12/2019	<0.0014	<0.0014	<0.0014	<0.0014
B-10	5.0	12/12/2019	0.0023	<0.0014	<0.0014	<0.0014
B-11	5.0	12/12/2019	<0.0014	<0.0014	<0.0014	<0.0014
FMW-1	5.0	12/9/2019	<0.0014	<0.0014	<0.0014	<0.0014
FMW-2	5.0	12/9/2019	<0.0015	<0.0015	<0.0015	<0.0015
FMW-3	5.0	12/10/2019	<0.0016	<0.0016	<0.0016	<0.0016
FMW-4	5.0	12/10/2019	<0.0015	<0.0015	<0.0015	<0.0015
FMW-5	5.0	12/10/2019	<0.0015	<0.0015	<0.0015	<0.0015
FMW-6	5.0	12/10/2019	<0.0014	<0.0014	<0.0014	<0.0014
F-23	2.0	5/28/2020	<0.00088	<0.00088	<0.00088	<0.00088
	5.0	5/28/2020	<0.0012	<0.0012	<0.0012	<0.0012
F-24	2.0	5/28/2020	0.0054	<0.00090	<0.00090	<0.00090
	5.0	5/28/2020	0.042	<0.0012	<0.0012	<0.0012
2021 Subsurface Investigation						
AS-1	2.0	3/3/2021	<0.0011	<0.0011	<0.0011	<0.0011
	10.0	3/4/2021	<0.0015	<0.0015	<0.0015	<0.0015
FMW-12	2.0	3/3/2021	0.00086	<0.00083	<0.00083	<0.00083
	10.0	3/5/2021	0.021	<0.0014	<0.0014	<0.0014
FMW-13	2.0	3/3/2021	<0.0010	<0.0010	<0.0010	<0.0010
FMW-14	6.0	5/19/2021	<0.0013	<0.0013	<0.0013	<0.0013
	12.0	5/19/2021	<0.0012	<0.0012	<0.0012	<0.0012
FMW-15	5.0	5/19/2021	0.0023	<0.0010	<0.0010	<0.0010
	10.0	5/19/2021	<0.0012	<0.0012	<0.0012	<0.0012
F-25	2.0	3/3/2021	0.031	<0.00091	<0.00091	<0.00091
F-26	2.0	3/3/2021	<0.00096	<0.00096	<0.00096	<0.00096
	6.5	3/4/2021	0.0028	<0.0013	<0.0013	<0.0013
	10.0	3/4/2021	<0.0011	<0.0011	0.0015	<0.0011
F-27	2.0	3/3/2021	<0.00083	<0.00083	<0.00083	<0.00083
	7.0	3/4/2021	<0.0013	<0.0013	<0.0013	<0.0013
	16.5	3/4/2021	<0.0012	0.0017	0.022	<0.0012
F-28	2.0	3/3/2021	<0.00079	0.00097	<0.00079	<0.00079
	10.0	3/4/2021	<0.0013	<0.0013	<0.0013	<0.0013
F-29	2.0	3/3/2021	<0.00097	<0.00097	<0.00097	<0.00097
	8.0	3/5/2021	0.0017	0.0012	<0.0011	<0.0011
F-30	2.0	3/3/2021	<0.00086	0.0022	0.0015	<0.00086
	13.0	3/5/2021	<0.0010	<0.0010	<0.0010	<0.0010
F-31	5.0	5/19/2021	<0.0013	<0.0013	<0.0013	<0.0013
	10.0	5/19/2021	<0.0012	0.013	<0.0012	<0.0012
	12.0	5/19/2021	<0.0013	<0.0013	0.21	0.026
	15.0	5/19/2021	<0.0010	0.0038	0.091	0.010
SVE-1	19.5	5/19/2021	<0.0011	<0.0011	0.0029	<0.0011
	5.0	3/4/2021	<0.0013	<0.0013	<0.0013	<0.0013
	20.0	3/4/2021	<0.0013	<0.0013	0.015	0.0059
2022 Subsurface Investigation						
FMW-20	6.0	1/4/2022	<0.0014	<0.0014	<0.0014	<0.0014
	12.5	1/4/2022	<0.0010	<0.0010	<0.0010	<0.0010
FMW-25	7.0	1/5/2022	0.05	<0.0011	<0.0011	<0.0011
	12.0	1/5/2022	0.013	<0.0011	<0.0011	<0.0011
MTCA Cleanup Levels for Soil			0.05	0.03	160	0.67



LEGEND

- SVE WELL (FARALLON, 2021)
- ANGLED MONITORING WELL (FARALLON, 2022)
- MONITORING WELL (FARALLON, 2019-2022)
- SOIL SAMPLE (FARALLON, 2019-2021)
- SOIL SAMPLE (ENVIRONMENTAL MANAGEMENT SERVICES, LLC, 2008)

- SANITARY SEWER LINE
- STORM DRAIN LINE
- ABOVEGRADE SUMP DISCHARGE LINE

- ALL LOCATIONS ARE APPROXIMATE.
- FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION.
- SAMPLES SHOWN ONLY IF THEY HAVE ASSOCIATED ANALYTICAL DATA, FOR ALL SAMPLE LOCATIONS, SEE FIGURE 3 (SAMPLE LOCATIONS)

- FORMER SITE FEATURES
 - PROPERTY BOUNDARY
 - INDICATES HVOCs WERE NOT DETECTED AT CONCENTRATIONS EXCEEDING MTCA CLEANUP LEVELS FOR SOIL
 - INDICATES ONE OR MORE MTCA EXCEEDANCES OF HVOCs IN SOIL
- MTCA = MODEL TOXICS CONTROL ACT
HVOCs = HALOGENATED VOLATILE ORGANIC COMPOUNDS

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Drawn By: vbachmann

Checked By: PK

Date: 4/24/2023

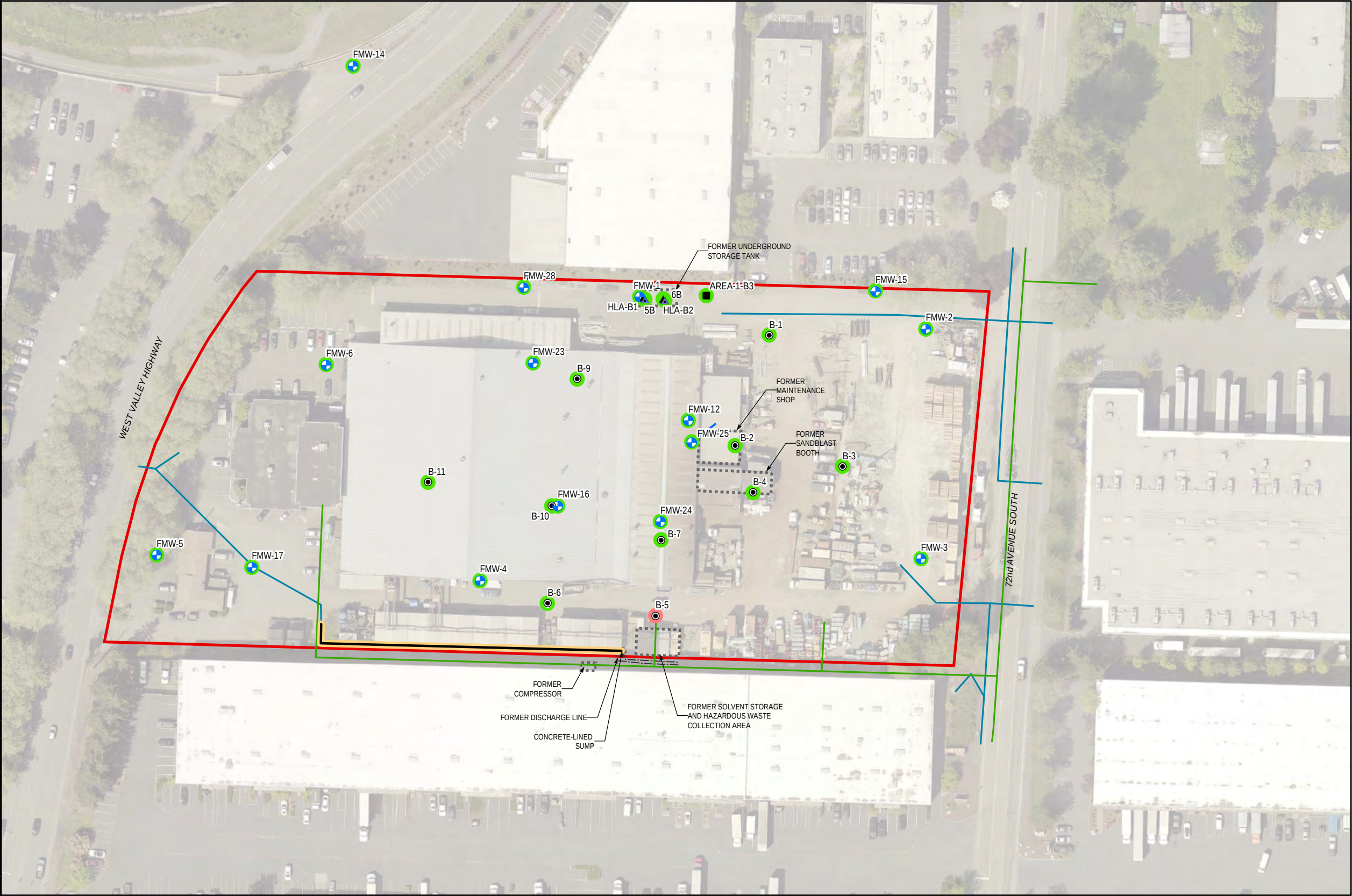
Disc Reference: Q:\Projects\2032 Lift Partners\012 18420 68th Ave S\Mapfiles\017_CAPI\Figure-04_SoilHVOCs.mxd

FIGURE 4

SOIL ANALYTICAL RESULTS FOR HVOCs
18420 68th AVENUE SOUTH
KENT, WASHINGTON

FARALLON PN: 2032-012

Sample Location	Sample Depth (feet)	Sample Date	Analytical Results (milligrams per kilogram)	
			DRO	ORO
1990 Independent Cleanup Action				
HLA-B1	10.0 - 11.5	11/15/1990	ND	
HLA-B2	10.0 - 11.5	11/15/1990	ND	580
1991 Interim Action				
5B	11.0	2/22/1991	< 27	62
6B	11.0	2/22/1991	< 23	58
2003 Limited Subsurface Investigation				
Area-1-B3	13.0-15.0	9/22/2003	< 20	< 40
2019-2020 Subsurface Investigation				
B-1	5.0	12/10/2019	< 27	< 54
B-2	5.0	12/11/2019	< 28	< 57
B-3	5.0	12/11/2019	< 31	< 62
B-4	1.0	12/11/2019	60	170
	5.0	12/11/2019	< 33	< 66
B-5	5.0	12/11/2019	1,500	5,000
B-6	5.0	12/12/2019	< 30	< 59
B-7	5.0	12/12/2019	< 30	< 61
B-9	5.0	12/12/2019	< 28	< 55
B-10	5.0	12/12/2019	< 29	< 58
B-11	5.0	12/12/2019	< 31	< 62
FMW-1	5.0	12/9/2019	< 36	< 72
FMW-2	5.0	12/9/2019	< 36	< 71
FMW-3	5.0	12/10/2019	< 30	< 60
FMW-4	5.0	12/10/2019	< 36	< 71
FMW-5	5.0	12/10/2019	< 27	< 53
FMW-6	5.0	12/10/2019	< 35	< 70
F-14	2.0	5/28/2020	< 27	120
	5.0	5/28/2020	< 28	< 56
F-15	2.0	5/28/2020	< 26	< 53
	5.0	5/28/2020	< 28	< 57
F-16	2.0	5/28/2020	< 27	< 55
	5.0	5/28/2020	< 29	< 58
F-17	2.0	5/27/2020	< 27	< 55
	5.0	5/27/2020	< 29	< 59
F-23	2.0	5/28/2020	30	170
	5.0	5/28/2020	< 30	< 61
F-24	2.0	5/29/2020	< 27	< 54
	5.0	5/29/2020	< 36	< 73
2021 Subsurface Investigation				
F-28	5.0	3/4/2021	< 30	330
	10.0	3/4/2021	< 33	< 65
FMW-12	10.0	3/5/2021	< 64	200
2022 Subsurface Investigation				
FMW-25	7.0	1/5/2022	< 33	< 66
	12.0	1/5/2022	< 33	< 67
MTCA Method A Cleanup Levels for Soil			2,000	2,000



LEGEND

ANGLED MONITORING WELL (FARALLON, 2022)

MONITORING WELL (FARALLON, 2019-2022)

SOIL SAMPLE (FARALLON, 2019-2021)

SOIL SAMPLE (ENVIRONMENTAL MANAGEMENT SERVICES, LLC, 2003)

BORING (HLA, 1990)

SOIL SAMPLE (HLA, 1991)

SANITARY SEWER LINE

STORM DRAIN LINE

ABOVEGRADE SUMP DISCHARGE LINE

1. ALL LOCATIONS ARE APPROXIMATE.
2. FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION.
3. SAMPLES SHOWN ONLY IF THEY HAVE ASSOCIATED ANALYTICAL DATA, FOR ALL SAMPLE LOCATIONS, SEE FIGURE 3 (SAMPLE LOCATIONS)

FORMER SITE FEATURES

PROPERTY BOUNDARY

INDICATES DRO AND ORO WERE NOT DETECTED AT CONCENTRATIONS EXCEEDING MTCA CLEANUP LEVELS FOR SOIL

INDICATES ONE OR MORE MTCA EXCEEDANCES OF DRO OR ORO IN SOIL

MTCA = MODEL TOXICS CONTROL ACT
DRO = DIESEL-RANGE ORGANICS
ORO = OIL-RANGE ORGANICS

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FIGURE 5

SOIL ANALYTICAL RESULTS FOR DRO AND ORO
18420 68th AVENUE SOUTH
KENT, WASHINGTON

FARALLON PN: 2032-012

Drawn By: vbachmann

Checked By: PK

Date: 4/24/2023

Disc Reference: Q:\Projects\2032 Lift Partners\012 18420 68th Ave S\Mapfiles\017_CAPIFigure-05_Soil_DRO_ORO.mxd



ANGLED MONITORING WELL (FARALLON, 2022)

MONITORING WELL (FARALLON, 2019-2022)

SOIL SAMPLE (FARALLON, 2019-2021)

SOIL SAMPLE (ENVIRONMENTAL MANAGEMENT SERVICES, LLC, 2003)

BORING (HLA, 1990)

HAND SAMPLING LOCATION (HLA, 1990)

SANITARY SEWER LINE

STORM DRAIN LINE

ABOVEGRADE SUMP DISCHARGE LINE

1. ALL LOCATIONS ARE APPROXIMATE.

2. FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION.

3. SAMPLES SHOWN ONLY IF THEY HAVE ASSOCIATED ANALYTICAL DATA. FOR ALL SAMPLE LOCATIONS, SEE FIGURE 3 (SAMPLE LOCATIONS)

FORMER SITE FEATURES

PROPERTY BOUNDARY

INDICATES GRO AND BTEX WERE NOT DETECTED AT CONCENTRATIONS EXCEEDING MTCA CLEANUP LEVELS FOR SOIL

MTCA = MODEL TOXICS CONTROL ACT

GRO = GASOLINE-RANGE ORGANICS

B = BENZENE

T = TOLUENE

E = ETHYLBENZENE

X = XYLENE

0

100

SCALE IN FEET

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FIGURE 6

SOIL ANALYTICAL RESULTS FOR GRO AND BTEX

18420 68th AVENUE SOUTH

KENT, WASHINGTON

FARALLON PN: 2032-012

Date: 4/24/2023

Disc Reference: Q:\Projects\2032 Lift Partners\012 18420 68th Ave SW\Mapfiles\017_CAPI\Figure-06_Soil_GRO_BTEX.mxd

Drawn By: vbachmann

Checked By: PK



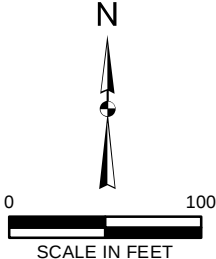
Sample Location	Location Area	Sample Identification	Sample Depth (feet)	Sample Date	Total cPAHs TEC
2019-2020 Subsurface Investigation					
B-1	Coatings	B1-5.0	5.0	12/10/2019	< 0.0054
B-2	Coatings	B2-5.0	5.0	12/11/2019	< 0.0057
B-3	Coatings	B3-5.0	5.0	12/11/2019	< 0.0063
B-4	Coatings	B4-1.0	1.0	12/11/2019	0.303
		B4-5.0	5.0	12/11/2019	< 0.0066
B-5	Coatings	B5-5.0	5.0	12/11/2019	< 0.028
B-6	Coatings	B6-5.0	5.0	12/12/2019	< 0.0060
B-7	Coatings	B7-5.0	5.0	12/12/2019	< 0.0061
B-9	Coatings	B9-5.0	5.0	12/12/2019	< 0.0056
B-10	Coatings	B10-5.0	5.0	12/12/2019	< 0.0058
B-11	Coatings	B11-5.0	5.0	12/12/2019	< 0.0062
FMW-1	Coatings	FMW1-5.0	5.0	12/9/2019	< 0.0072
FMW-2	Coatings	FMW2-5.0	5.0	12/9/2019	< 0.0072
FMW-3	Coatings	FMW3-5.0	5.0	12/10/2019	< 0.0060
FMW-4	Coatings	FMW4-5.0	5.0	12/10/2019	< 0.0072
FMW-5	Coatings	FMW5-5.0	5.0	12/10/2019	< 0.0054
FMW-6	Coatings	FMW6-5.0	5.0	12/10/2019	< 0.0070
F-23	Coatings	F-23-2.0	2.0	5/28/2020	0.016
		F-23-5.0	5.0	5/28/2020	<0.0061
F-24	Coatings	F-24-2.0	2.0	5/28/2020	0.0058
		F-24-5.0	5.0	5/28/2020	0.017
MTCA Method A Cleanup Level for Soil					0.1
Analytical Results (milligrams per kilogram)					

LEGEND

- MONITORING WELL (FARALLON, 2019-2022)
- SOIL SAMPLE (FARALLON, 2019-2021)
- SANITARY SEWER LINE
- STORM DRAIN LINE
- ABOVEGRADE SUMP DISCHARGE LINE
- FORMER SITE FEATURES
- PROPERTY BOUNDARY
- INDICATES cPAH TEC WAS NOT DETECTED AT CONCENTRATIONS EXCEEDING MTCA CLEANUP LEVELS FOR SOIL
- INDICATES ONE OR MORE MTCA EXCEEDANCES OF cPAH TEC IN SOIL

1. ALL LOCATIONS ARE APPROXIMATE.
2. FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION.
3. SAMPLES SHOWN ONLY IF THEY HAVE ASSOCIATED ANALYTICAL DATA, FOR ALL SAMPLE LOCATIONS, SEE FIGURE 3 (SAMPLE LOCATIONS)

MTCA = MODEL TOXICS CONTROL ACT
cPAH = CARCINOGENIC POLYCYCLIC AROMATIC HYDROCARBONS
TEC = TOXIC EQUIVALENT CONCENTRATION



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FIGURE 7

SOIL ANALYTICAL RESULTS FOR cPAH TEC
18420 68th AVENUE SOUTH
KENT, WASHINGTON

FARALLON PN: 2032-012

Drawn By: vbachmann

Checked By: PK

Date: 4/24/2023

Disc Reference: Q:\Projects\2032 Lift Partners\012 18420 68th Ave S\Mapfiles\017_CAPI\Figure-07_Soil_cPAH_TEC.mxd



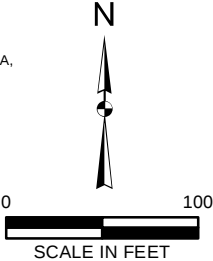
Sample Location	Sample Depth (feet)	Sample Date	Analytical Results (milligrams per kilogram)					
			Arsenic	Cadmium	Chromium	Lead	Nickel	Mercury
2019-2020 Subsurface Investigation								
B-1	5.0	12/10/2019	< 11	< 0.54	7.4	< 5.4	---	< 0.27
B-2	5.0	12/11/2019	< 11	< 0.57	11	< 5.7	---	< 0.28
B-3	5.0	12/11/2019	< 12	< 0.62	7.6	< 6.2	---	< 0.31
B-4	1.0	12/11/2019	13	1.6	330	460	---	< 0.28
	5.0	12/11/2019	< 13	< 0.66	14	< 6.6	---	< 0.33
B-5	5.0	12/11/2019	< 11	< 0.55	12	< 5.5	---	< 0.28
B-6	5.0	12/12/2019	< 12	< 0.59	9.0	< 5.9	---	< 0.30
B-7	5.0	12/12/2019	< 12	< 0.61	12	10	---	< 0.30
B-9	5.0	12/12/2019	< 11	< 0.55	11	5.6	---	< 0.28
B-10	5.0	12/12/2019	< 12	< 0.58	11	7.4	---	< 0.29
B-11	5.0	12/12/2019	< 12	< 0.62	9.4	< 6.2	---	< 0.31
FMW-1	5.0	12/9/2019	< 14	< 0.72	17	< 7.2	---	< 0.36
FMW-2	5.0	12/9/2019	< 14	< 0.71	20	< 7.1	---	< 0.36
FMW-3	5.0	12/10/2019	< 12	< 0.60	11	6.6	---	< 0.30
FMW-4	5.0	12/10/2019	< 14	< 0.71	15	< 7.1	---	< 0.36
FMW-5	5.0	12/10/2019	< 11	< 0.53	5.4	< 5.3	---	< 0.27
FMW-6	5.0	12/10/2019	< 14	< 0.70	15	< 7.0	---	< 0.35
F-18	1.0	5/27/2020	<11	<0.55	24	11	---	<0.28
F-19	1.5	5/27/2020	16	<0.53	130	95	---	<0.27
F-20	1.5	5/27/2020	<11	<0.55	33	20	---	<0.27
F-21	1.5	5/27/2020	<11	0.78	170	24	---	<0.26
F-22	1.5	5/27/2020	17	<0.52	110	27	---	<0.26
F-23	2.0	5/28/2020	13	<0.54	88	26	---	<0.27
	5.0	5/28/2020	<12	<0.61	8.3	<6.1	---	<0.30
F-24	2.0	5/28/2020	<11	<0.54	15	<5.4	---	<0.27
	5.0	5/28/2020	<15	<0.73	19	<7.3	---	<0.36
MTCA Cleanup Levels for Soil			20	2	2,000	250	1,600	2

LEGEND

- MONITORING WELL (FARALLON, 2019-2022)
- SOIL SAMPLE (FARALLON, 2019-2021)
- SANITARY SEWER LINE
- STORM DRAIN LINE
- ABOVEGRADE SUMP DISCHARGE LINE
- FORMER SITE FEATURES
- PROPERTY BOUNDARY
- INDICATES METALS WERE NOT DETECTED AT CONCENTRATIONS EXCEEDING MTCA CLEANUP LEVELS FOR SOIL
- INDICATES ONE OR MORE MTCA EXCEEDANCES OF METALS IN SOIL

1. ALL LOCATIONS ARE APPROXIMATE.
2. FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION.
3. SAMPLES SHOWN ONLY IF THEY HAVE ASSOCIATED ANALYTICAL DATA, FOR ALL SAMPLE LOCATIONS, SEE FIGURE 3 (SAMPLE LOCATIONS)

MTCA = MODEL TOXICS CONTROL ACT



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FIGURE 8

SOIL ANALYTICAL RESULTS FOR METALS
18420 68th AVENUE SOUTH
KENT, WASHINGTON

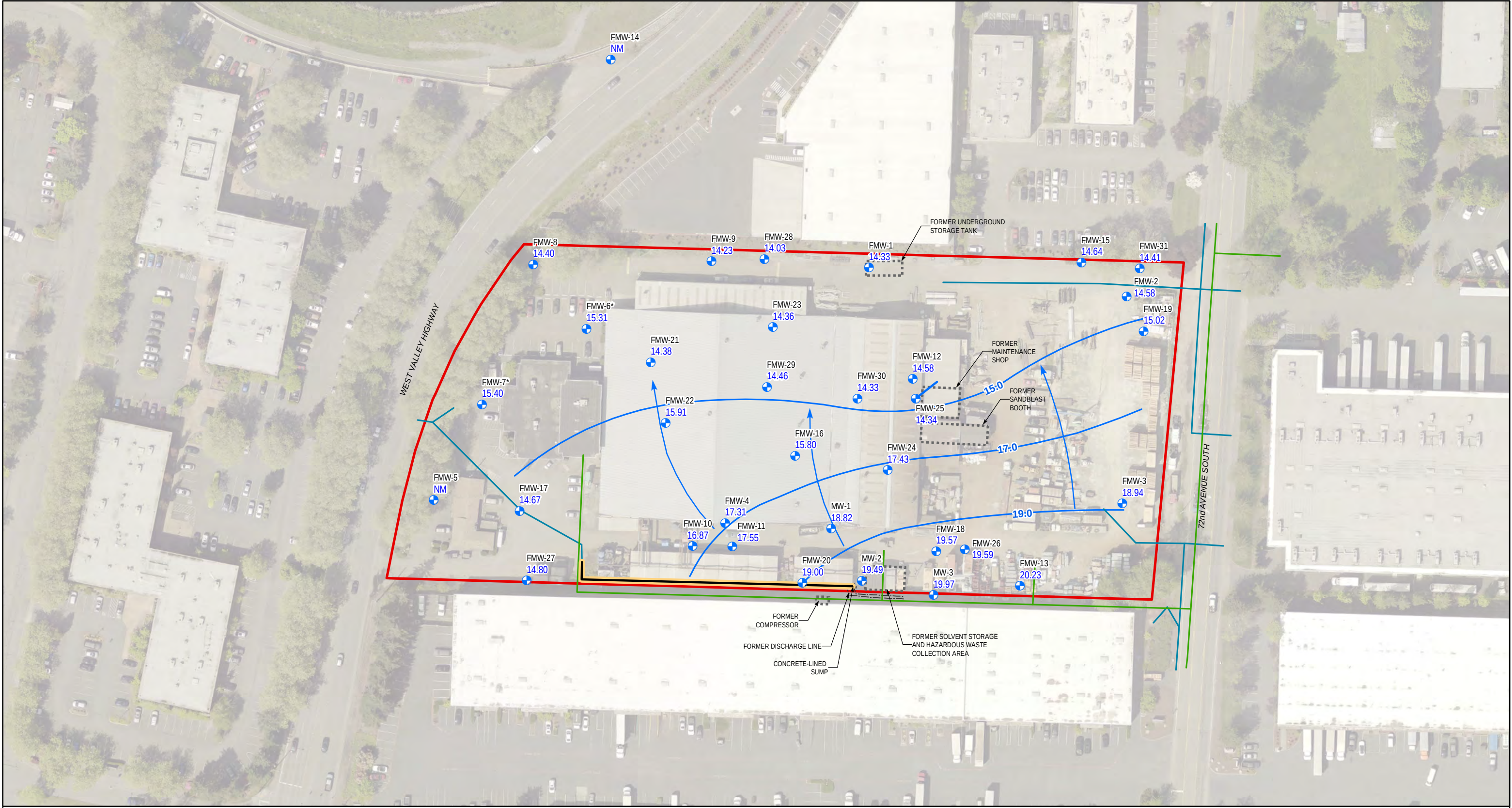
FARALLON PN: 2032-012

Drawn By: vbachmann

Checked By: PK

Date: 4/24/2023

Disc Reference: Q:\Projects\2032 Lift Partners\012 18420 68th Ave S\Mapfiles\017_CAPI\Figure-08_Soil_Metals.mxd

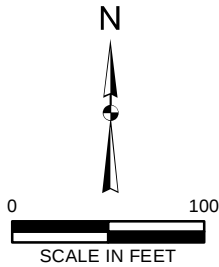


LEGEND

- FORMER SITE FEATURES
- PROPERTY BOUNDARY
- ANGLED MONITORING WELL
- MONITORING WELL
- 15.0 GROUNDWATER ELEVATION CONTOUR IN FEET (NAVD88) AS MEASURED 4/19/22
- INFERRED GROUNDWATER FLOW DIRECTION
- SANITARY SEWER LINE
- STORM DRAIN LINE
- ABOVEGRADE SUMP DISCHARGE LINE

SAMPLING NOTES:
NM = WATER LEVEL NOT MEASURED DURING 4/19/22 SAMPLING EVENT
FMW7* = WATER LEVEL NOT INCLUDED IN GROUNDWATER CONTOURING CALCULATIONS

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





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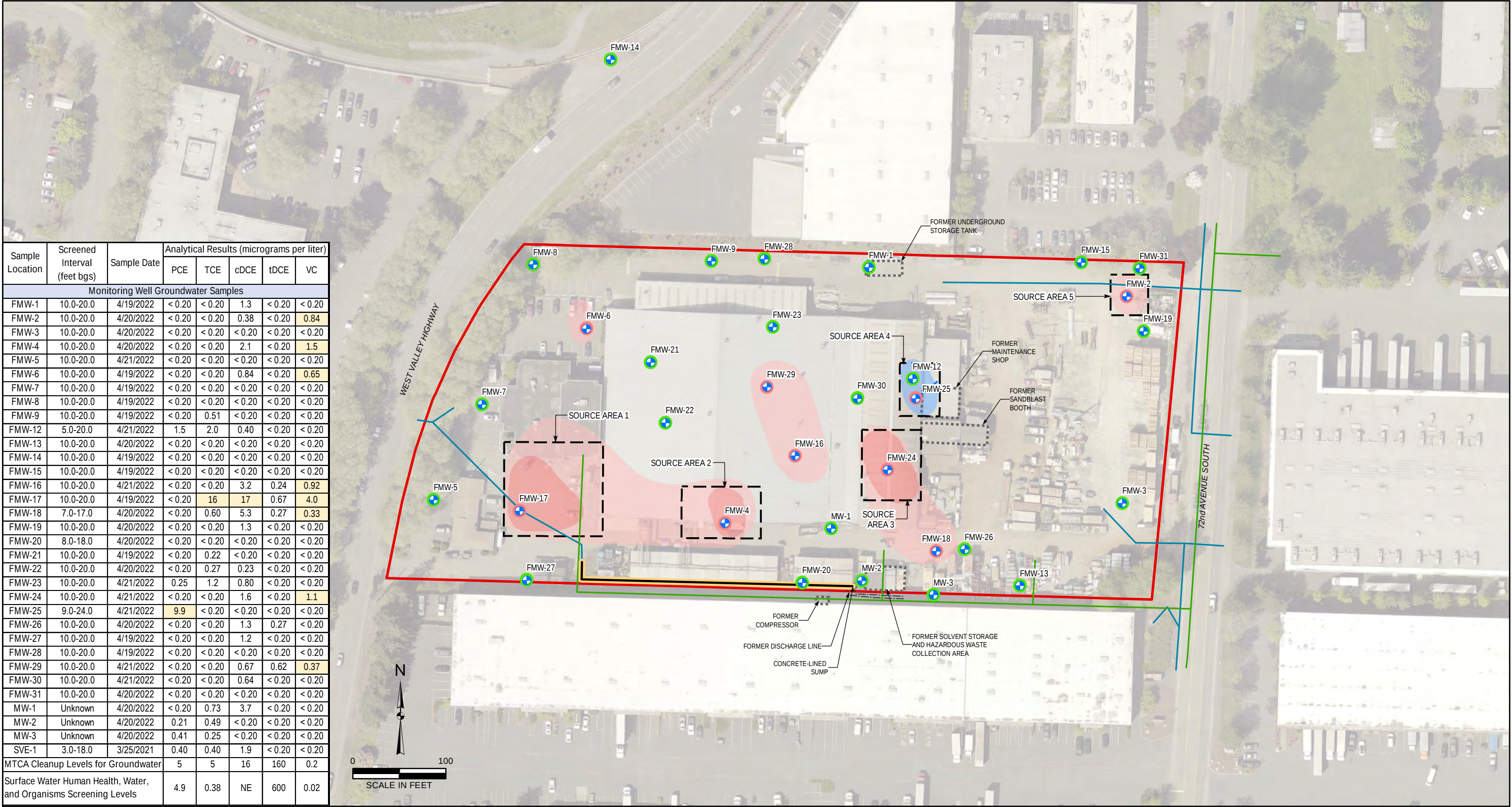
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FIGURE 9

**GROUNDWATER ELEVATION CONTOURS
FOR APRIL 19, 2022**

**18420 68TH AVENUE SOUTH
KENT, WASHINGTON**

FARALLON PN: 2032-012



Sample Location	Screened Interval (feet bgs)	Sample Date	Analytical Results (micrograms per liter)				
			PCE	TCE	cDCE	tDCE	VC
Monitoring Well Groundwater Samples							
FMW-1	10.0-20.0	4/19/2022	< 0.20	< 0.20	1.3	< 0.20	< 0.20
FMW-2	10.0-20.0	4/20/2022	< 0.20	< 0.20	0.38	< 0.20	0.84
FMW-3	10.0-20.0	4/20/2022	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
FMW-4	10.0-20.0	4/20/2022	< 0.20	< 0.20	2.1	< 0.20	1.5
FMW-5	10.0-20.0	4/21/2022	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
FMW-6	10.0-20.0	4/19/2022	< 0.20	< 0.20	0.84	< 0.20	0.65
FMW-7	10.0-20.0	4/19/2022	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
FMW-8	10.0-20.0	4/19/2022	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
FMW-9	10.0-20.0	4/19/2022	< 0.20	0.51	< 0.20	< 0.20	< 0.20
FMW-12	5.0-20.0	4/21/2022	1.5	2.0	0.40	< 0.20	< 0.20
FMW-13	10.0-20.0	4/20/2022	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
FMW-14	10.0-20.0	4/19/2022	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
FMW-15	10.0-20.0	4/19/2022	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
FMW-16	10.0-20.0	4/21/2022	< 0.20	< 0.20	3.2	0.24	0.92
FMW-17	10.0-20.0	4/19/2022	< 0.20	16	17	0.67	4.0
FMW-18	7.0-17.0	4/20/2022	< 0.20	0.60	5.3	0.27	0.33
FMW-19	10.0-20.0	4/20/2022	< 0.20	< 0.20	1.3	< 0.20	< 0.20
FMW-20	8.0-18.0	4/20/2022	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
FMW-21	10.0-20.0	4/19/2022	< 0.20	0.22	< 0.20	< 0.20	< 0.20
FMW-22	10.0-20.0	4/20/2022	< 0.20	0.27	0.23	< 0.20	< 0.20
FMW-23	10.0-20.0	4/21/2022	0.25	1.2	0.80	< 0.20	< 0.20
FMW-24	10.0-20.0	4/21/2022	< 0.20	< 0.20	1.6	< 0.20	1.1
FMW-25	9.0-24.0	4/21/2022	9.9	< 0.20	< 0.20	< 0.20	< 0.20
FMW-26	10.0-20.0	4/20/2022	< 0.20	< 0.20	1.3	0.27	< 0.20
FMW-27	10.0-20.0	4/19/2022	< 0.20	< 0.20	1.2	< 0.20	< 0.20
FMW-28	10.0-20.0	4/19/2022	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
FMW-29	10.0-20.0	4/21/2022	< 0.20	< 0.20	0.67	0.62	0.37
FMW-30	10.0-20.0	4/21/2022	< 0.20	< 0.20	0.64	< 0.20	< 0.20
FMW-31	10.0-20.0	4/20/2022	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
MW-1	Unknown	4/20/2022	< 0.20	0.73	3.7	< 0.20	< 0.20
MW-2	Unknown	4/20/2022	0.21	0.49	< 0.20	< 0.20	< 0.20
MW-3	Unknown	4/20/2022	0.41	0.25	< 0.20	< 0.20	< 0.20
SVE-1	3.0-18.0	3/25/2021	0.40	0.40	1.9	< 0.20	< 0.20
MTCA Cleanup Levels for Groundwater			5	5	16	160	0.2
Surface Water Human Health, Water, and Organisms Screening Levels			4.9	0.38	NE	600	0.02

LEGEND

- ANGLED MONITORING WELL (FARALLON, 2019-2022)
- MONITORING WELL (FARALLON, 2019-2022)
- SANITARY SEWER
- STORM DRAIN LINE
- ABOVEGRADE SUMP DISCHARGE
- SOURCE AREA

- FORMER SITE FEATURES
- PROPERTY BOUNDARY
- INDICATES HVOCs WERE NOT DETECTED AT CONCENTRATIONS EXCEEDING MTCA CLEANUP LEVELS FOR GROUNDWATER
- INDICATES ONE OR MORE MTCA EXCEEDANCES OF HVOCs IN GROUNDWATER

- APPROXIMATE EXTENT OF TETRACHLOROETHENE (PCE) IN GROUNDWATER ($\leq 5.0 \mu\text{g/L}$)
- APPROXIMATE EXTENT OF VINYL CHLORIDE IN GROUNDWATER ($\geq 0.2 \mu\text{g/L}$ TO $\leq 1.0 \mu\text{g/L}$)
- APPROXIMATE EXTENT OF VINYL CHLORIDE IN GROUNDWATER ($> 1.0 \mu\text{g/L}$)

- ALL LOCATIONS ARE APPROXIMATE.
- FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION.
- SAMPLES SHOWN ONLY IF THEY HAVE ASSOCIATED ANALYTICAL DATA. FOR ALL SAMPLE LOCATIONS, SEE FIGURE 3 (SAMPLE LOCATIONS)

MTCA = MODEL TOXICS CONTROL ACT
HVOCs = HALOGENATED VOLATILE ORGANIC COMPOUNDS



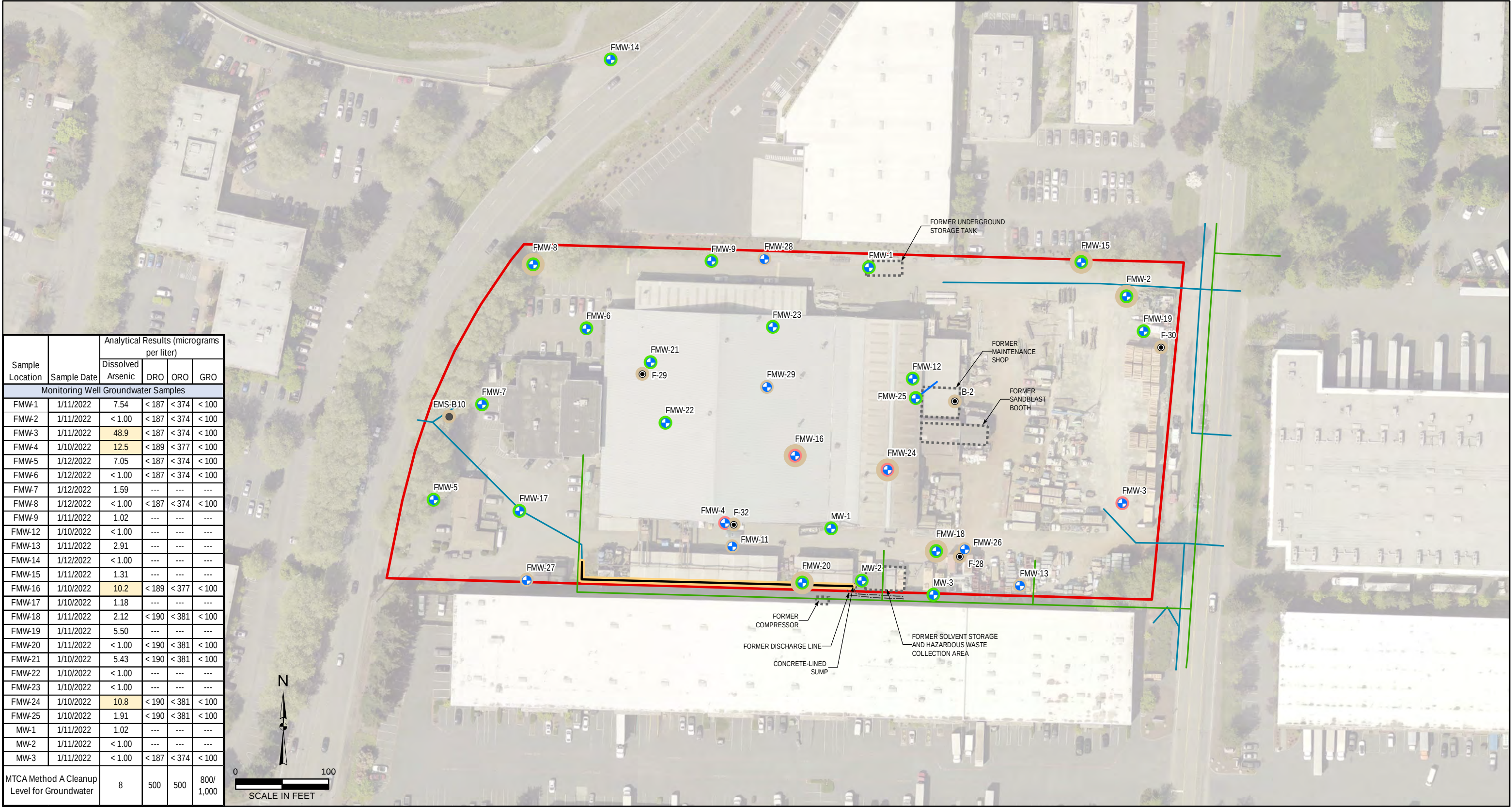
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FIGURE 10

GROUNDWATER ANALYTICAL RESULTS FOR HVOCs
18420 68th AVENUE SOUTH
KENT, WASHINGTON

FARALLON PN: 2032-012



Sample Location	Sample Date	Analytical Results (micrograms per liter)			
		Dissolved Arsenic	DRO	ORO	GRO
Monitoring Well Groundwater Samples					
FMW-1	1/11/2022	7.54	< 187	< 374	< 100
FMW-2	1/11/2022	< 1.00	< 187	< 374	< 100
FMW-3	1/11/2022	48.9	< 187	< 374	< 100
FMW-4	1/10/2022	12.5	< 189	< 377	< 100
FMW-5	1/12/2022	7.05	< 187	< 374	< 100
FMW-6	1/12/2022	< 1.00	< 187	< 374	< 100
FMW-7	1/12/2022	1.59	---	---	---
FMW-8	1/12/2022	< 1.00	< 187	< 374	< 100
FMW-9	1/11/2022	1.02	---	---	---
FMW-12	1/10/2022	< 1.00	---	---	---
FMW-13	1/11/2022	2.91	---	---	---
FMW-14	1/12/2022	< 1.00	---	---	---
FMW-15	1/11/2022	1.31	---	---	---
FMW-16	1/10/2022	10.2	< 189	< 377	< 100
FMW-17	1/10/2022	1.18	---	---	---
FMW-18	1/11/2022	2.12	< 190	< 381	< 100
FMW-19	1/11/2022	5.50	---	---	---
FMW-20	1/11/2022	< 1.00	< 190	< 381	< 100
FMW-21	1/10/2022	5.43	< 190	< 381	< 100
FMW-22	1/10/2022	< 1.00	---	---	---
FMW-23	1/10/2022	< 1.00	---	---	---
FMW-24	1/10/2022	10.8	< 190	< 381	< 100
FMW-25	1/10/2022	1.91	< 190	< 381	< 100
MW-1	1/11/2022	1.02	---	---	---
MW-2	1/11/2022	< 1.00	---	---	---
MW-3	1/11/2022	< 1.00	< 187	< 374	< 100
MTCA Method A Cleanup Level for Groundwater		8	500	500	800/1,000

LEGEND

- ANGLED MONITORING WELL (FARALLON, 2019-2022)
- MONITORING WELL (FARALLON, 2019-2022)
- SOIL SAMPLE (FARALLON, 2019-2021)
- SOIL SAMPLE (ENVIRONMENTAL MANAGEMENT SERVICES, LLC, 2019-2021)
- SANITARY SEWER LINE
- STORM DRAIN LINE
- ABOVEGRADE SUMP DISCHARGE LINE

- FORMER SITE FEATURES
- PROPERTY BOUNDARY
- INDICATES DISSOLVED ARSENIC, DRO, GRO, OR ORO WERE NOT DETECTED AT CONCENTRATIONS EXCEEDING MTCA CLEANUP LEVELS FOR GROUNDWATER
- INDICATES EXPLORATION LOCATION CONTAINS ORGANICS AND WOOD DEBRIS
- INDICATES ONE OR MORE MTCA EXCEEDANCES OF DISSOLVED ARSENIC, DRO, ORO, OR GRO IN GROUNDWATER

1. ALL LOCATIONS ARE APPROXIMATE.
2. FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION.
3. SAMPLES SHOWN ONLY IF THEY HAVE ASSOCIATED ANALYTICAL DATA, OR WOOD DEBRIS/ORGANICS FOR ALL SAMPLE LOCATIONS, SEE FIGURE 3 (SAMPLE LOCATIONS)

MTCA = MODEL TOXICS CONTROL ACT
DRO = DIESEL-RANGE ORGANICS
ORO = OIL-RANGE ORGANICS
GRO = GASOLINE-RANGE ORGANICS



Drawn By: vbachmann

Checked By: PK

Date: 4/24/2023

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FIGURE 11
GROUNDWATER ANALYTICAL
RESULTS FOR DISSOLVED ARSENIC AND
TOTAL PETROLEUM HYDROCARBONS
18420 68th AVENUE SOUTH
KENT, WASHINGTON

FARALLON PN: 2032-012

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TABLES

STATUS OF CLEANUP ACTION
Coatings Unlimited
18420 68th Avenue South
Kent, Washington

Farallon PN: 2032-012

Table 1
Data Gap Summary
18420 68th Avenue South
Kent, Washington
Farallon PN: 2032-012

Potential Source Area	Data Gap Identified by Ecology	Ecology Description of Data Gap	Data Gap Evaluation
1	Source area monitoring well	A source area monitoring well is needed in source area #1 in the vicinity of F-31 or EMS- B9. Existing monitoring well FMW-17 was evidently not sampled for HVOCs and it is currently unclear whether this location will be sufficient.	Vinyl chloride and/or cis-1,2-DCE were detected at concentrations exceeding the MTCA Method A cleanup levels in the reconnaissance groundwater samples collected from borings EMS-B9 and F-31 in 2008 and 2021, respectively. In September 2021, monitoring well FMW-17 was installed adjacent to borings EMS-B9 and F-31. TCE, cis-1,2-DCE, and/or vinyl chloride were detected at concentrations exceeding the MTCA cleanup level in the groundwater sample collected from monitoring well FMW-17 in September 2021, January 2022, and April 2022. These data confirm that the area proximate to FMW-17 is a source area. However, the specific operations and release mechanisms are unknown. In April 2022, monitoring well FMW-27 was installed up-gradient of the source area to evaluate groundwater quality. HVOCs were less than the cleanup levels in the groundwater sample collected from monitoring well FMW-27.
2	No data gap noted.	Existing monitoring well FMW-4 appears to serve as a source area monitoring well and the extent of contamination was defined by location B-11.	Ecology identified a data gap for arsenic proximate to boring B-11. To evaluate that data gap, Farallon installed monitoring well FMW-22 in January 2022. In addition to evaluating the arsenic data gap proximate to boring B-11, the monitoring well was used to confirm the extent of HVOCs in groundwater down-gradient of the source area proximate to monitoring well FMW-4. Groundwater samples were collected from monitoring well FMW-22 and analyzed for HVOCs to further evalaute the nature and extent of HVOCs in groundwater down-gradient of the source area. Vinyl chloride was detected at a concentration of 0.258 ug/l, which slightly exceeds the cleanup level of 0.2 ug/l, in the groundwater sample collected from FMW-22 in January 2022. However, the laboratory flagged the result and the reported concentration is considered to be an estimate. A subsequent groundwater sample collected from FMW-22 in April 2022 did not contain HVOCs at concentrations exceeding MTCA cleanup levels. Based on these data, the downgradient extent of contamination for the source area proximate to FMW-4 is defined.
3	Source area monitoring well	A source area monitoring well is needed in source area #3 in the vicinity of F-29. An appropriate location would be in the north-northwestern portion of the source area.	Monitoring well FMW-21 was installed in January 2022 to evaluate the nature and extent of HVOCs proximate to boring F-29. Vinyl chloride was detected at a concentration of 0.215 ug/l, which slightly exceeds the cleanup level of 0.2 ug/l in the groundwater sample collected from FMW-21 in January 2022. However, the laboratory flagged the result and the reported concentration is considered to be an estimate. A subsequent groundwater sample collected from FMW-22 in April 2022 did not contain HVOCs at concentrations exceeding MTCA cleanup levels. Based on these data, this area is not considered to be a source.
	Contingency downgradient monitoring well	If elevated HVOC concentrations are found in the source area #3 monitoring well, then a downgradient compliance monitoring well will be needed to the north-northwest of this location.	Elevated HVOC concentrations were not detected in groundwater samples analyzed from monitoring well FMW-21. Therefore, a downgradient monitoring well was not installed. Residual HVOC-containated groundwater is present proximate to monitoring well FMW-6, which is located down-gradient of FMW-21.
4	Source area monitoring well	A source area monitoring well is needed in source area #4 in the vicinity of F-28. An appropriate location would be in the NNW portion of the source area.	Monitoring wells FMW-18 and FMW-26 were installed in January and April 2022, respectively, to evaluate the nature and extent of HVOCs proximate to boring F-28. Vinyl chloride was detected at a concentration of 0.203 ug/L, which slightly exceeds the cleanup level of 0.2 ug/L, in the groundwater sample collected from FMW-18 in January 2022. However, the laboratory flagged the result and the reported concentration is considered to be an estimate. A subsequent groundwater sample collected from FMW-18 in April 2022 contained vinyl chloride at a concentration of 0.33 ug/L slightly exceeding the MTCA cleanup level. Concentrations of HVOCs were reported non-detect at the laboratory PQL in the groundwater sample collected from monitoring well FMW-26 in April 2022. Based on these data, this area is not considered to be a source.

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Potential Source Area	Data Gap Identified by Ecology	Ecology Description of Data Gap	Data Gap Evaluation
	Contingency downgradient monitoring well	If elevated CVOC concentrations are found in the source area #4 monitoring well, then a downgradient compliance monitoring well may be needed to the NNW of this location.	Elevated HVOC concentrations were not detected in groundwater samples analyzed from monitoring well FMW-18 and FMW-26. Therefore, a downgradient monitoring well was not installed.
5	Source area monitoring well	A source area monitoring well is needed in source area #5 in the vicinity of F-30. An appropriate location would be in the north-northwestern portion of the source area.	Monitoring well FMW-19 was installed in January 2022 to evaluate the nature and extent of HVOCs proximate to boring F-30. Vinyl chloride was detected at a concentration of 0.445 ug/l, which exceeds the cleanup level of 0.2 ug/l in the groundwater sample collected from FMW-19 in January 2022. A subsequent groundwater sample collected from FMW-19 in April 2022 did not contain HVOCs at concentrations exceeding MTCA cleanup levels. Based on groundwater analytical results from wells in the vicinity of boring F-30, a localized source of HVOCs is present proximate to the Property boundary. However, the specific operations and release mechanisms are unknown.
	Contingency downgradient monitoring well	If elevated CVOC concentrations are found in the source area #5 monitoring well, then a downgradient compliance monitoring well will be needed to the north-northwest of this location.	Monitoring wells FMW-2 and FMW-15 are installed downgradient of the localized source area. In addition, monitoring well FMW-31 was installed in April 2022 to further characterize the extent of HVOC-contaminated groundwater.
6	Source area monitoring well	Source area #6 was based on slightly elevated TCA in passive soil gas samples; however, no other data are indicative of a source area between locations F3 and F4. Ecology recommends that the designation "Source Area 6" be used for the vicinity of Area-2-B8 and Area-2-B9. Historical cleanup activities were conducted in this area; however, current conditions need to be assessed and monitoring data are needed to confirm cleanup of groundwater in this area.	Monitoring well FMW-20 was installed in January 2022 to evaluate current groundwater conditions and confirm that historical cleanup activities continue to be protective of human health and the environment in this area. HVOCs, including 1,1,1-trichloroethane, were reported non-detect at the laboratory PQLs in groundwater samples collected on January and April 2022. Based on these data, the interim action that was previously conducted in this area was effective in reducing concentrations of HVOCs and this area is not considered to be a source.
7	Source area monitoring well	A source area monitoring well is needed in source area #7 the vicinity of soil gas location F-11.	Angled monitoring well FMW-25 was installed in January 2022 to characterize groundwater proximate to soil gas location F-11. PCE was detected at a concentration of 9.9 ug/l, which exceeds the cleanup level of 5 ug/l, in the groundwater sample collected from FMW-25 in April 2022. These data confirm that the area proximate to FMW-25 is a source area. However, the specific operations and release mechanisms are unknown.
8	Source area monitoring well	A source area monitoring well is needed in source area #8 in the vicinity of B-10. Existing monitoring well FMW-16 was evidently not sampled for CVOCs and it is currently not certain if this location will be sufficient.	Vinyl chloride was detected at a concentration of 7.0 ug/l, exceeding the MTCA Method A cleanup level, in the reconnaissance groundwater sample collected from boring B-10 in 2019. In September 2021, monitoring well FMW-16 was installed adjacent to boring B-10 to collect representative groundwater samples. Vinyl chloride was detected at concentrations ranging from 0.539 to 0.92 ug/l in the groundwater samples collected from monitoring well FMW-16 in September 2021, January 2022, and April 2022. These data confirm that the area proximate to FMW-16 is not a source area, but an area of residual HVOC-contaminated groundwater.

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Potential Source Area	Data Gap Identified by Ecology	Ecology Description of Data Gap	Data Gap Evaluation
	Contingency downgradient monitoring well	If elevated CVOC concentrations are found in the source area #8 monitoring well, a downgradient compliance monitoring well will be needed to the north-northwest of this location.	Monitoring well FMW-29 was installed downgradient of monitoring well FMW-16 to further evaluate the nature and extent of CVOCs in groundwater. Vinyl chloride was detected at a concentration of 0.37 ug/l, which exceeds the cleanup level of 0.2 ug/l, in the groundwater sample collected from FMW-29 in April 2022.
9	Source area monitoring well	A source area monitoring well is needed in source area #9 in the vicinity of F-27. An appropriate location would be in the north-northwestern portion of the source area.	Monitoring well FMW-23 was installed in January 2022 to evaluate the nature and extent of HVOCs proximate to boring F-27. cis-1,2-DCE was detected at a concentration of 34.8 ug/l, which exceeds the MTCA cleanup level of 16 ug/l, in the groundwater sample collected from FMW-23 in January 2022. cis-1,2-DCE was detected at a concentration of 0.80 ug/l, which is less than the MTCA cleanup level, in a subsequent groundwater sample collected from FMW-23 in April 2022. PCE and TCE were detected at concentrations less than the MTCA cleanup levels in groundwater samples collected from FMW-23 in January and April 2022. Based on groundwater analytical results from wells in the vicinity of boring F-30, a localized source of HVOCs may be present. However, the specific operations and release mechanisms are unknown.
	Contingency downgradient monitoring well	If elevated CVOC concentrations are found in the source area #9 monitoring well, a downgradient compliance monitoring well will be needed to the north-northwest of this location.	Monitoring well FMW-28 was installed down-gradient of monitoring well FMW-23 to further evaluate the extent of HVOCs in groundwater. In addition, existing monitoring well FMW-9 is installed down-gradient of FMW-23. HVOCs either were reported non-detect at the laboratory PQLs or less than the MTCA cleanup levels in groundwater samples analyzed from monitoring wells FMW-9 and FMW-28.
10	No data gap noted	Source area #10 was based on slightly elevated TPH in passive soil gas samples; however, no other data are indicative of a TPH source in the area south of location F-11. Sampling of the new source area monitoring well for Source Area #7 should include analysis by NWTPH-Gx, NWTPH-Dx, and BTEX.	Monitoring wells FMW-24 and FMW-25 are installed proximate to the area with elevated concentrations of total petroleum hydrocarbons in passive soil gas samples. Concentrations of DRO, ORO, GRO, and BTEX were reported non-detect at the laboratory PQL in groundwater samples collected from FMW-24 and FMW-25 in January 2022.
B-5	Monitoring well	The source of VC in groundwater at B-5 at 2 ug/l in 2019 is uncertain. A monitoring well may be needed.	Multiple monitoring wells, including MW-1, MW-2, MW-3, FMW-18, and FMW-20, have been installed in the historical treatment area proximate to boring B-5. Concentrations of HVOCs were significantly reduced in this area following the interim action and ongoing monitored natural attenuation. Considering this, an additional monitoring well near B-5 is not warranted at this time.
Area-2-B13	No data gap noted	Location MW-1 sampled in 2021 shows vinyl chlroide is no longer above CUL at this location. The source may have been from source area #6 (Area-2-B9).	Agreed. In addition, MW-1 and Area-2-B9 are located within the historical treatment area. Groundwater analytical results from monitoring wells in this area continue to demonstrate that the interim action previosuly condcuted in this area is protective of human health and the environment.
B-6	No data gap noted	Location only slightly above CUL for vinyl chloride, source may be from source area #6 (Area-2-B8).	Agreed. In addition, concentrations of HVOCs were less than the MTCA cleanup levels in groundwater samples collected from monitoring well FMW-20, which is located in the former source area.

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Potential Source Area	Data Gap Identified by Ecology	Ecology Description of Data Gap	Data Gap Evaluation
B-7	Monitoring well	Source of vinyl chloride in groundwater at 3.2 ug/l in 2019 and Arsenic at 64 ug/l uncertain. Monitoring well (temporary, and potentially, permanent) needed.	To evaluate this data gap, monitoring well FMW-24 was installed proximate to boring B-7 in January 2022. Groundwater samples were collected from this monitoring well and analyzed for HVOCs and arsenic. Vinyl chloride was detected at concentrations of 1.1 and 1.11 ug/l in the groundwater samples analyzed in January and April 2022, respectively. Dissolved arsenic was detected at a concentration of 10.8 ug/l, which slightly exceeds the natural background concentration. These data indicate that arsenic detected in the reconnaissance groundwater sample analyzed from boring B-11 was not representative of groundwater conditions.
B-11	Monitoring well	Source of arsenic in groundwater at 710 ug/l in 2019 uncertain. Monitoring well (temporary, and potentially, permanent) needed.	Monitoring well FMW-22 was installed proximate to boring B-11 in January 2022. Groundwater samples were collected from this monitoring well and analyzed for HVOCs and arsenic. Arsenic was reported non-detect at the laboratory PQL in the groundwater samples analyzed in January 2022. These data indicate that arsenic detected in the reconnaissance groundwater sample analyzed from boring B-11 was not representative of groundwater conditions.

NOTES:

BTEX = benzene, toluene, ethylbenzene, and xylenes

CUL = cleanup levels

cis-1,2-DCE = cis,1,2-dichloroethene

CVOCs = chlorinated volatile organic compounds

DRO = TPH as diesel-range organics

GRO = TPH as gasoline-range organics

HVOCs = halogenated volatile organic compounds

MTCA = Washington State Model Toxics Control Act Cleanup Regulation

ORO = TPH as oil-ranged organics

PCE = tetrachloroethene

PQL = practical quantitation limit

TPH = total petroleum hydrocarbons

ug/l = micrograms per liter

Table 2
Groundwater Elevations
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Location	Location Area	Total Well Depth (feet bgs) ¹	Screened Interval (feet bgs) ¹	Top of Casing Elevation (feet NAVD88) ²	Measured By	Monitoring Date	Depth to Water (feet) ³	Water Level Elevation (feet NAVD88) ²
FMW-1	Coatings	20.0	10.0 to 20.0	26.24	Farallon	12/16/2019	13.30	12.94
					Farallon	3/10/2021	10.83	15.41
					Farallon	5/24/2021	12.87	13.37
					Farallon	9/8/2021	15.15	11.09
					Farallon	1/10/2022	8.65	17.59
FMW-2	Coatings	20.0	10.0 to 20.0	26.34	Farallon	4/19/2022	11.91	14.33
					Farallon	12/16/2019	11.80	14.54
					Farallon	9/29/2020	14.44	11.90
					Farallon	3/10/2021	10.80	15.54
					Farallon	5/24/2021	12.78	13.56
FMW-3	Coatings	20.0	10.0 to 20.0	26.19	Farallon	9/8/2021	15.03	11.31
					Farallon	1/10/2022	8.93	17.41
					Farallon	4/19/2022	11.76	14.58
					Farallon	12/16/2019	9.39	16.80
					Farallon	9/29/2020	13.35	12.84
FMW-4	Coatings	20.0	10.0 to 20.0	26.91	Farallon	3/10/2021	6.58	19.61
					Farallon	5/24/2021	9.10	17.09
					Farallon	9/8/2021	11.54	14.65
					Farallon	1/10/2022	4.82	21.37
					Farallon	4/19/2022	7.25	18.94
FMW-5	Coatings	20.0	10.0 to 20.0	27.26	Farallon	12/16/2019	12.35	14.56
					Farallon	9/29/2020	13.30	13.61
					Farallon	3/10/2021	9.17	17.74
					Farallon	5/24/2021	11.24	15.67
					Farallon	9/8/2021	13.24	13.67
FMW-6	Coatings	20.0	10.0 to 20.0	27.39	Farallon	1/10/2022	7.17	19.74
					Farallon	4/19/2022	9.60	17.31
					Farallon	12/16/2019	13.99	13.27
					Farallon	9/29/2020	15.15	12.11
					Farallon	3/10/2021	10.89	16.37
FMW-7	Coatings	20.0	10.0 to 20.0	27.02	Farallon	5/24/2021	12.85	14.41
					Farallon	9/8/2021	15.56	11.70
					Farallon	1/10/2022	9.90	17.36
					Farallon	4/19/2022	NM	NA
					Farallon	12/16/2019	14.40	12.99
FMW-8	Coatings	20.0	10.0 to 20.0	27.39	Farallon	9/29/2020	15.82	11.57
					Farallon	3/10/2021	11.94	15.45
					Farallon	5/24/2021	14.04	13.35
					Farallon	9/8/2021	16.36	11.03
					Farallon	1/10/2022	9.73	17.66
FMW-9	Coatings	20.0	10.0 to 20.0	27.02	Farallon	4/19/2022	12.08	15.31
					Farallon	9/29/2020	15.24	11.78
					Farallon	3/10/2021	10.82	16.20
					Farallon	5/24/2021	13.34	13.68
					Farallon	9/8/2021	15.85	11.17
FMW-10	Coatings	20.0	10.0 to 20.0	27.02	Farallon	1/10/2022	9.55	17.47
					Farallon	4/19/2022	11.62	15.40

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Location	Location Area	Total Well Depth (feet bgs) ¹	Screened Interval (feet bgs) ¹	Top of Casing Elevation (feet NAVD88) ²	Measured By	Monitoring Date	Depth to Water (feet) ³	Water Level Elevation (feet NAVD88) ²
FMW-8	Coatings	20.0	10.0 to 20.0	26.66	Farallon	9/29/2020	15.10	11.56
					Farallon	3/10/2021	11.15	15.51
					Farallon	5/24/2021	13.26	13.40
					Farallon	9/8/2021	15.65	11.01
					Farallon	1/10/2022	8.98	17.68
FMW-9	Coatings	20.0	10.0 to 20.0	27.01	Farallon	4/19/2022	12.26	14.40
					Farallon	9/29/2020	15.50	11.51
					Farallon	3/10/2021	11.86	15.15
					Farallon	5/24/2021	13.75	13.26
					Farallon	9/8/2021	16.03	10.98
FMW-10	Coatings	20.0	5.0 to 20.0	26.42	Farallon	1/10/2022	9.32	17.69
					Farallon	4/19/2022	12.78	14.23
					Farallon	5/24/2021	10.90	15.52
					Farallon	9/8/2021	NM	NA
					Farallon	1/10/2022	NM	NA
FMW-11	Coatings	20.0	5.0 to 20.0	26.54	Farallon	4/19/2022	9.55	16.87
					Farallon	5/24/2021	10.57	15.97
					Farallon	9/8/2021	NM	NA
					Farallon	1/10/2022	NM	NA
					Farallon	4/19/2022	8.99	17.55
FMW-12	Coatings	20.0	5.0 to 20.0	27.66	Farallon	3/10/2021	12.19	15.47
					Farallon	5/24/2021	14.13	13.53
					Farallon	9/8/2021	16.39	11.27
					Farallon	1/10/2022	10.12	17.54
					Farallon	4/19/2022	13.08	14.58
FMW-13	Coatings	20.0	10.0 to 20.0	26.13	Farallon	3/10/2021	5.74	20.39
					Farallon	5/24/2021	8.04	18.09
					Farallon	9/8/2021	10.49	15.64
					Farallon	1/10/2022	4.00	22.13
					Farallon	4/19/2022	5.90	20.23
FMW-14	Off-Property	20.0	10.0 to 20.0	32.25	Farallon	5/24/2021	17.00	15.25
					Farallon	9/8/2021	19.05	13.20
					Farallon	1/10/2022	12.95	19.30
					Farallon	4/19/2022	15.32	16.93
FMW-15	Coatings	20.0	10.0 to 20.0	26.25	Farallon	5/24/2021	12.67	13.58
					Farallon	9/8/2021	14.90	11.35
					Farallon	1/10/2022	8.81	17.44
					Farallon	4/19/2022	11.61	14.64
FMW-16	Coatings	20.0	10.0 to 20.0	27.15	Farallon	9/8/2021	14.79	12.36
					Farallon	1/10/2022	9.56	17.59
					Farallon	4/19/2022	11.35	15.80
FMW-17	Coatings	20.0	10.0 to 20.0	26.28	Farallon	9/8/2021	14.96	11.32
					Farallon	1/10/2022	8.57	17.71
					Farallon	4/19/2022	11.61	14.67
FMW-18	Coatings	20.0	7.0 to 17.0	26.60	Farallon	1/10/2022	5.45	21.15
					Farallon	4/19/2022	7.03	19.57
FMW-19	Coatings	20.0	10.0 to 20.0	26.39	Farallon	1/10/2022	8.93	17.46
					Farallon	4/19/2022	11.37	15.02
FMW-20	Coatings	18.0	8.0 to 18.0	26.03	Farallon	1/10/2022	4.81	21.22
					Farallon	4/19/2022	7.03	19.00
FMW-21	Coatings	20.0	10.0 to 20.0	27.59	Farallon	1/10/2022	9.90	17.69
					Farallon	4/19/2022	13.21	14.38

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Location	Location Area	Total Well Depth (feet bgs) ¹	Screened Interval (feet bgs) ¹	Top of Casing Elevation (feet NAVD88) ²	Measured By	Monitoring Date	Depth to Water (feet) ³	Water Level Elevation (feet NAVD88) ²
FMW-22	Coatings	20.0	10.0 to 20.0	27.39	Farallon	1/10/2022	9.74	17.65
					Farallon	4/19/2022	11.48	15.91
FMW-23	Coatings	20.0	10.0 to 20.0	28.17	Farallon	1/10/2022	10.53	17.64
					Farallon	4/19/2022	13.81	14.36
FMW-24	Coatings	20.0	10.0 to 20.0	27.04	Farallon	1/10/2022	8.98	18.06
					Farallon	4/19/2022	9.61	17.43
FMW-25 ^A	Coatings	21.0	6.0 to 21.0	27.52	Farallon	1/10/2022	10.20	17.32
					Farallon	4/19/2022	13.18	14.34
FMW-26	Coatings	20.0	10.0 to 20.0	27.21	Farallon	4/19/2022	7.62	19.59
FMW-27	Coatings	20.0	10.0 to 20.0	27.17	Farallon	4/19/2022	12.37	14.80
FMW-28	Coatings	20.0	10.0 to 20.0	26.30	Farallon	4/19/2022	12.27	14.03
FMW-29	Coatings	20.0	10.0 to 20.0	27.67	Farallon	4/19/2022	13.21	14.46
FMW-30	Coatings	20.0	10.0 to 20.0	26.67	Farallon	4/19/2022	12.34	14.33
FMW-31	Coatings	20.0	10.0 to 20.0	26.39	Farallon	4/19/2022	11.98	14.41
MW-1	Coatings	Unknown	Unknown	26.42	EMS	9/29/2004	8.21	18.21
					EMS	12/28/2004	7.43	18.99
					EMS	3/25/2005	10.42	16.00
					EMS	6/7/2005	10.72	15.70
					EMS	8/16/2005	12.01	14.41
					EMS	12/17/2005	12.20	14.22
					EMS	2/4/2006	6.29	20.13
					EMS	6/30/2006	10.53	15.89
					EMS	9/30/2006	12.05	14.37
					EMS	12/11/2006	7.78	18.64
					EMS	1/25/2007	6.90	19.52
					EMS	6/19/2007	10.39	16.03
					EMS	8/10/2007	10.90	15.52
					EMS	12/28/2007	8.53	17.89
					EMS	2/21/2008	9.08	17.34
					EMS	5/21/2008	9.20	17.22
					Farallon	12/16/2019	10.51	15.91
					Farallon	9/29/2020	11.65	14.77
					Farallon	3/10/2021	7.16	19.26
					Farallon	5/24/2021	9.75	16.67
					Farallon	9/8/2021	11.68	14.74
					Farallon	1/10/2022	5.63	20.79
					Farallon	4/19/2022	7.60	18.82

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Location	Location Area	Total Well Depth (feet bgs) ¹	Screened Interval (feet bgs) ¹	Top of Casing Elevation (feet NAVD88) ²	Measured By	Monitoring Date	Depth to Water (feet) ³	Water Level Elevation (feet NAVD88) ²
MW-2	Coatings	Unknown	Unknown	27.28	EMS	9/29/2004	6.28	21.00
					EMS	12/28/2004	5.99	21.29
					EMS	3/25/2005	6.41	20.87
					EMS	6/7/2005	9.60	17.68
					EMS	8/16/2005	10.89	16.39
					EMS	12/17/2005	10.31	16.97
					EMS	2/4/2006	5.10	22.18
					EMS	6/30/2006	10.69	16.59
					EMS	9/30/2006	11.00	16.28
					EMS	12/11/2006	6.74	20.54
					EMS	1/25/2007	5.75	21.53
					EMS	6/19/2007	9.40	17.88
					EMS	8/10/2007	9.40	17.88
					EMS	12/28/2007	7.72	19.56
					EMS	2/21/2008	8.16	19.12
					EMS	5/21/2008	8.26	19.02
					Farallon	12/16/2019	10.52	16.76
					Farallon	9/29/2020	11.88	15.40
					Farallon	3/10/2021	7.48	19.80
					Farallon	5/24/2021	9.87	17.41
					Farallon	9/8/2021	NM	NA
					Farallon	1/10/2022	5.17	22.11
					Farallon	4/19/2022	7.79	19.49
MW-3	Coatings	Unknown	Unknown	26.45	EMS	9/29/2004	7.80	18.65
					EMS	12/28/2004	6.90	19.55
					EMS	3/25/2005	7.22	19.23
					EMS	6/7/2005	8.72	17.73
					EMS	8/16/2005	10.50	15.95
					EMS	12/17/2005	10.61	15.84
					EMS	2/4/2006	4.67	21.78
					EMS	6/30/2006	8.98	17.47
					EMS	9/30/2006	11.15	15.30
					EMS	12/11/2006	5.32	21.13
					EMS	1/25/2007	6.20	20.25
					EMS	6/19/2007	9.12	17.33
					EMS	8/10/2007	9.12	17.33
					EMS	12/28/2007	5.55	20.90
					EMS	2/21/2008	6.78	19.67
					EMS	5/21/2008	8.50	17.95
					Farallon	12/16/2019	11.52	14.93
					Farallon	9/29/2020	13.77	12.68
					Farallon	3/10/2021	6.15	20.30
					Farallon	5/24/2021	8.60	17.85
					Farallon	9/8/2021	NM	NA
					Farallon	1/10/2022	7.21	19.24
				26.40 ^A	Farallon	4/19/2022	6.43	19.97
SVE-1	Coatings	20.0	3.0 to 18.0	27.06	Farallon	3/10/2021	5.55	21.51

NOTES:

— denotes elevation could not be calculated.

^A denotes surveyed elevation following damage to well casing.

¹ In feet below ground surface.

² In feet referenced to North American Vertical Datum of 1988 (NAVD88).

³ In feet below top of well casing.

^A Angled monitoring well.

Coatings = Coatings Unlimited, Inc.

EMS = Environmental Management Services, LLC

Farallon = Farallon Consulting, L.L.C.

NM = not measured

NA = not applicable

Table 3
Groundwater Analytical Results for Halogenated Volatile Organic Compounds
18420 68th Avenue South
Kent, Washington
Farallon PN: 2032-012

Sample Location	Location Area	Screened Interval (feet bgs) ¹	Sample Depth (feet bgs) ¹	Screened Interval Elevation (feet NAVD88) ¹	Sample Elevation (feet NAVD88) ¹	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter) ²				
									PCE	TCE	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
Reconnaissance Boring Groundwater Samples													
1996 - 1997 Subsurface Investigation													
ATC-B-1	West Valley	---	---	---	---	ATC	1/24/1997	B-1/12497-1	< 0.5	0.5	< 0.5	< 0.5	< 0.5
ATC-B-2	West Valley	---	---	---	---	ATC	1/24/1997	B-2/12497-2	0.9	3.0	0.6	< 0.5	< 0.5
ATC-B-3	West Valley	---	---	---	---	ATC	1/24/1997	B-1/12497-3	1.0	0.6	< 0.5	< 0.5	< 0.5
1998 Soil Excavation and Groundwater Sampling													
V-1	West Valley	---	---	---	---	Versar	10/23/1998	V-1B	< 1	< 1	2	< 1	< 1
V-2	West Valley	---	---	---	---	Versar	10/23/1998	V-2A	< 1	1	680	20	< 1
	West Valley	---	---	---	---	Versar	10/23/1998	V-2C Dup	< 1	1	600	24	< 1
V-3	West Valley	---	---	---	---	Versar	10/23/1998	V-3C	< 1	1	21	< 1	< 1
V-4	West Valley	---	---	---	---	Versar	10/23/1998	V-4A	< 1	1	9	4	< 1
2003 Subsurface Investigation													
Area-2-B6	Coatings	---	---	---	---	EMS	9/22/2003	B-6	< 1.0	< 1.0	< 1.0	< 1.0	< 0.2
Area-2-B7	Coatings	---	---	---	---	EMS	9/22/2003	B-7	< 1.0	< 1.0	< 1.0	< 1.0	< 0.2
Area-2-B8	Coatings	---	---	---	---	EMS	9/22/2003	B-8	< 1.0	< 1.0	< 1.0	< 1.0	15
Area-2-B9	Coatings	---	---	---	---	EMS	9/29/2003	B-9	< 1.0	< 1.0	4.2	< 1.0	5.9
Area-2-B10	Coatings	---	---	---	---	EMS	9/29/2003	B-10	< 1.0	< 1.0	7.8	< 1.0	0.25
Area-2-B11	Coatings	---	---	---	---	EMS	9/29/2003	B-11	< 1.0	< 1.0	< 1.0	< 1.0	< 0.2
Area-2-B12	Coatings	---	---	---	---	EMS	9/29/2003	B-12	< 1.0	< 1.0	< 1.0	< 1.0	< 0.2
Area-2-B13	Coatings	---	---	---	---	EMS	9/29/2003	B-13	< 1.0	< 1.0	7.8	< 1.0	0.24
Area-2-B14	Coatings	---	---	---	---	EMS	9/29/2003	B-14	< 1.0	< 1.0	3	< 1.0	< 0.2
Area-2-B15	Coatings	---	---	---	---	EMS	9/29/2003	B-15	< 1.0	< 1.0	18	< 1.0	< 0.2
Area-2-B16	Coatings	---	---	---	---	EMS	9/29/2003	B-16	< 1.0	< 1.0	1	< 1.0	< 0.2
MTCA Cleanup Levels for Groundwater									5 ³	5 ³	16 ⁴	160 ⁴	0.2 ³
Surface Water Human Health, Water, and Organisms Screening Levels, 173-201A WAC ⁵									4.9	0.38	NE	600	0.02

Table 3
Groundwater Analytical Results for Halogenated Volatile Organic Compounds
18420 68th Avenue South
Kent, Washington
Farallon PN: 2032-012

Sample Location	Location Area	Screened Interval (feet bgs) ¹	Sample Depth (feet bgs) ¹	Screened Interval Elevation (feet NAVD88) ¹	Sample Elevation (feet NAVD88) ¹	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter) ²				
									PCE	TCE	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
2008 Subsurface Investigation													
EMS-B1	West Valley	15-20	17.5	---	---	EMS	2/13/2008	B1-021208-W1	< 1.0	< 1.0	< 1.0	< 1.0	< 0.2
EMS-B2	West Valley	---	---	---	---	EMS	2/13/2008	B2-021208-W2	< 1.0	< 1.0	< 1.0	< 1.0	< 0.2
EMS-B3	West Valley	15-20	17.5	---	---	EMS	2/13/2008	B3-021208-W3	< 1.0	< 1.0	< 1.0	< 1.0	< 0.2
EMS-B4	West Valley	15-20	17.5	---	---	EMS	2/13/2008	B4-021208-W4	< 1.0	< 1.0	< 1.0	< 1.0	< 0.2
EMS-B5	West Valley	---	---	---	---	EMS	2/13/2008	B5-021208-W5	< 1.0	< 1.0	< 1.0	< 1.0	< 0.2
EMS-B6	Coatings	---	---	---	---	EMS	2/13/2008	B6-021208-W6	< 1.0	< 1.0	< 1.0	< 1.0	< 0.2
EMS-B7	Coatings	---	---	---	---	EMS	2/13/2008	B7-021208-W7	< 1.0	< 1.0	< 1.0	< 1.0	< 0.2
EMS-B8	Coatings	---	---	---	---	EMS	2/13/2008	B8-021208-W8	< 1.0	< 1.0	1.6	< 1.0	0.57
EMS-B9	Coatings	---	---	---	---	EMS	3/21/2008	B9-032108-W9	< 1.0	< 1.0	57.1	3.0	1.1
EMS-B10	Coatings	15-20	17.5	---	---	EMS	3/21/2008	B10-032108-W10	< 1.0	< 1.0	< 1.0	< 1.0	< 0.2
EMS-B11	Coatings	---	---	---	---	EMS	3/21/2008	B11-032108-W11	< 1.0	< 1.0	< 1.0	< 1.0	< 0.2
EMS-B12	Coatings	---	---	---	---	EMS	3/21/2008	B12-032108-W12	< 1.0	< 1.0	2.8	< 1.0	< 0.2
EMS-B13	Coatings	---	---	---	---	EMS	3/21/2008	B13-032108-W13	< 1.0	< 1.0	< 1.0	< 1.0	< 0.2
EMS-B14	Coatings	---	---	---	---	EMS	3/21/2008	B14-021208-W14	< 1.0	< 1.0	< 1.0	< 1.0	< 0.2
2019 Subsurface Investigation													
B-1	Coatings	15-20	16.5	---	---	Farallon	12/11/2019	B1-121119-GW	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
B-2	Coatings	15-20	17.5	---	---	Farallon	12/11/2019	B2-121119-GW	1.0	0.38	1.9	< 0.20	0.38
B-3	Coatings	15-20	16.5	---	---	Farallon	12/11/2019	B3-121119-GW	< 0.20	< 0.20	0.20	< 0.20	< 0.20
B-4	Coatings	15-20	16.5	---	---	Farallon	12/11/2019	B4-121119-GW	< 0.20	< 0.20	1.0	< 0.20	0.56
B-5	Coatings	10-15	13.5	---	---	Farallon	12/11/2019	B5-121119-GW	< 0.20	< 0.20	29	0.43	2.0
B-6	Coatings	10-15	13.5	---	---	Farallon	12/12/2019	B6-121219-GW	< 0.20	1.8	13	0.25	0.29
B-7	Coatings	10-20	13.5	---	---	Farallon	12/12/2019	B7-121219-GW	< 0.20	< 0.20	17	0.95	3.2
B-9	Coatings	15-20	13.5	---	---	Farallon	12/12/2019	B9-121219-GW	< 0.20	< 0.20	< 0.20	0.31	0.66
B-10	Coatings	15-20	14.5	---	---	Farallon	12/12/2019	B10-121219-GW	< 0.20	< 0.20	4.1	0.51	7.0
B-11	Coatings	15-20	16.5	---	---	Farallon	12/12/2019	B11-121219-GW	< 0.20	0.40	1.2	< 0.20	< 0.20
MTCA Cleanup Levels for Groundwater									5 ³	5 ³	16 ⁴	160 ⁴	0.2 ³
Surface Water Human Health, Water, and Organisms Screening Levels, 173-201A WAC ⁵									4.9	0.38	NE	600	0.02

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Kent, Washington
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Sample Location	Location Area	Screened Interval (feet bgs) ¹	Sample Depth (feet bgs) ¹	Screened Interval Elevation (feet NAVD88) ¹	Sample Elevation (feet NAVD88) ¹	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter) ²				
									PCE	TCE	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
2021 Subsurface Investigation													
F-31	Coatings	10.0-20.0	---	---	---	Farallon	5/19/2021	F-31-20210519	< 0.20	0.34	19	2.0	15
F-32	Coatings	---	15.0	---	---	Farallon	5/19/2021	F-32-15-20210519	< 0.20	< 0.20	2.0	< 0.20	0.28
			35.0		---	Farallon	5/19/2021	F-32-35-20210519	< 0.20	< 0.20	0.74	< 0.20	0.31
Monitoring Well Groundwater Samples													
FMW-1	Coatings	10.0-20.0	16.6	16.2-6.2	9.6	Farallon	12/16/2019	FMW-1-121619	< 0.20	< 0.20	3.4	< 0.20	0.32
			15.0		11.2	Farallon	6/3/2020	FMW-1-06032020	< 0.20	0.24	1.6	< 0.20	< 0.20
			13.0		13.2	Farallon	3/10/2021	FMW-1-20210310	< 0.20	0.22	0.51	< 0.20	< 0.020
			18.0		8.2	Farallon	9/8/2021	FMW-1-090821	< 0.20	< 0.20	2.0	< 0.20	0.12 *
			11.5		14.7	Farallon	1/11/2022	FMW-1-011122	< 0.200	< 0.200	4.16	< 0.200	0.673
			15.0		11.2	Farallon	4/19/2022	FMW-1-041922	< 0.20	< 0.20	1.3	< 0.20	< 0.20
FMW-2	Coatings	10.0-20.0	15.8	16.3-6.3	10.5	Farallon	12/16/2019	FMW-2-121619	< 0.20	< 0.20	< 0.20	0.81	0.51
			15.0		11.3	Farallon	6/3/2020	FMW-2-06032020	< 0.20	< 0.20	0.42	0.26	0.46
			17.5		8.8	Farallon	9/29/2020	FMW-2-092920	< 0.20	< 0.20	0.26	0.34	0.33
			13.0		13.3	Farallon	3/10/2021	FMW-2-20210310	< 0.20	< 0.20	0.58	< 0.20	0.068
			18.0		8.3	Farallon	9/8/2021	FMW-2-090821	< 0.20	< 0.20	< 0.20	0.28	0.44
			12.9		13.4	Farallon	1/11/2022	FMW-2-011122	< 0.200	< 0.200	< 0.200	0.457	0.667
			16.0		10.3	Farallon	4/20/2022	FMW-2-042022	< 0.20	< 0.20	0.38	< 0.20	0.84
FMW-3	Coatings	10.0-20.0	---	16.2-6.2	---	Farallon	12/16/2019	FMW-3-121619	< 0.20	< 0.20	0.25	< 0.20	< 0.20
			15.0		11.2	Farallon	6/3/2020	FMW-3-06032020	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
			17.5		8.7	Farallon	9/29/2020	FMW-3-092920	< 0.20	< 0.20	0.21	< 0.20	0.090
			14.0		12.2	Farallon	3/10/2021	FMW-3-20210310	< 0.20	< 0.20	< 0.20	< 0.20	< 0.020
			14.5		11.7	Farallon	9/8/2021	FMW-3-090821	< 0.20	< 0.20	< 0.20	< 0.20	0.038 *
			7.7		18.5	Farallon	1/11/2022	FMW-3-011122	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200
			15.0		11.2	Farallon	4/20/2022	FMW-3-042022	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
MTCA Cleanup Levels for Groundwater									5 ³	5 ³	16 ⁴	160 ⁴	0.2 ³
Surface Water Human Health, Water, and Organisms Screening Levels, 173-201A WAC ⁵									4.9	0.38	NE	600	0.02

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Sample Location	Location Area	Screened Interval (feet bgs) ¹	Sample Depth (feet bgs) ¹	Screened Interval Elevation (feet NAVD88) ¹	Sample Elevation (feet NAVD88) ¹	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter) ²				
									PCE	TCE	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
FMW-4	Coatings	10.0-20.0	18.4	16.9-6.9	8.5	Farallon	12/16/2019	FMW-4-121619	< 0.20	< 0.20	15	1.3	3.8
			17.0		9.9	Farallon	6/3/2020	FMW-4-060320	< 0.20	< 0.20	6.6	0.67	5.7
			17.0		9.9	Farallon	9/30/2020	FMW-4-093020	< 0.20	< 0.20	10	1.0	4.3
			---		---	Farallon	3/10/2021	FMW-4-20210310	< 0.20	< 0.20	2.4	< 0.20	1.3
			16.0		10.9	Farallon	9/8/2021	FMW-4-090821	< 0.20	< 0.20	10	0.97	7.7
			13.0		13.9	Farallon	1/10/2022	FMW-4-011022	< 0.200	< 0.200	2.51	< 0.200	1.67
			15.0		11.9	Farallon	4/20/2022	FMW-4-042022	< 0.20	< 0.20	2.1	< 0.20	1.5
FMW-5	Coatings	10.0-20.0	---	17.3-7.3	---	Farallon	12/16/2019	FMW-5-121619	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
			17.5		9.8	Farallon	6/3/2020	FMW-5-060320	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
			17.5		9.8	Farallon	9/29/2020	FMW-5-092920	< 0.20	< 0.20	< 0.20	< 0.20	< 0.020
			12.0		15.3	Farallon	3/10/2021	FMW-5-20210310	< 0.20	< 0.20	< 0.20	< 0.20	< 0.020
			17.0		10.3	Farallon	9/9/2021	FMW-5-090921	< 0.20	< 0.20	< 0.20	< 0.20	< 0.020 *
			12.7		14.6	Farallon	1/12/2022	FMW-5-011222	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200
			15.0		12.3	Farallon	4/21/2022	FMW-5-042122	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
FMW-6	Coatings	10.0-20.0	16.5	17.4-7.4	10.9	Farallon	12/16/2019	FMW-6-121619	< 0.20	0.23	2.4	0.32	1.9
			15.0		12.4	Farallon	6/3/2020	FMW-6-06032020	< 0.20	< 0.20	0.99	< 0.20	1.4
			17.5		9.9	Farallon	9/29/2020	FMW-6-092920	< 0.20	< 0.20	2.6	0.31	2.1
			15.0		12.4	Farallon	3/10/2021	FMW-6-20210310	< 0.20	0.22	0.42	< 0.20	0.16
			19.0		8.4	Farallon	9/8/2021	FMW-6-090821	< 0.20	< 0.20	2.7	0.29	1.6
			12.5		14.9	Farallon	1/12/2022	FMW-6-011222	< 0.200	< 0.200	1.05	< 0.200	0.413
			16.0		11.4	Farallon	4/19/2022	FMW-6-041922	< 0.20	< 0.20	0.84	< 0.20	0.65
FMW-7	Coatings	10.0-20.0	17.5	17.0-7.0	9.5	Farallon	6/3/2020	FMW-7-060320	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
			17.0		10.0	Farallon	9/29/2020	FMW-7-092920	< 0.20	< 0.20	< 0.20	< 0.20	< 0.020
			13.0		14.0	Farallon	3/10/2021	FMW-7-20210310	< 0.20	< 0.20	< 0.20	< 0.20	< 0.020
			17.0		10.0	Farallon	9/9/2021	FMW-7-090921	< 0.20	< 0.20	< 0.20	< 0.20	< 0.020 *
			12.5		14.5	Farallon	1/12/2022	FMW-7-011222	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200
			15.0		12.0	Farallon	4/19/2022	FMW-7-041922	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
MTCA Cleanup Levels for Groundwater									5 ³	5 ³	16 ⁴	160 ⁴	0.2 ³
Surface Water Human Health, Water, and Organisms Screening Levels, 173-201A WAC ⁵									4.9	0.38	NE	600	0.02

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Sample Location	Location Area	Screened Interval (feet bgs) ¹	Sample Depth (feet bgs) ¹	Screened Interval Elevation (feet NAVD88) ¹	Sample Elevation (feet NAVD88) ¹	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter) ²				
									PCE	TCE	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
FMW-8	Coatings	10.0-20.0	---	16.7-6.7	---	Farallon	6/3/2020	FMW-8-060320	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
			17.5		9.2	Farallon	9/29/2020	FMW-8-092920	< 0.20	< 0.20	< 0.20	< 0.20	< 0.020
			14.0		12.7	Farallon	3/10/2021	FMW-8-20210310	< 0.20	< 0.20	< 0.20	< 0.20	< 0.020
			17.0		9.7	Farallon	9/8/2021	FMW-8-090821	< 0.20	< 0.20	< 0.20	< 0.20	< 0.020 *
			11.7		15.0	Farallon	1/12/2022	FMW-8-011222	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200
			15.0		11.7	Farallon	4/19/2022	FMW-8-041922	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
FMW-9	Coatings	10.0-20.0	15.0	17.0-7.0	12.0	Farallon	6/3/2020	FMW-9-06032020	< 0.20	0.46	0.25	< 0.20	< 0.20
			17.0		10.0	Farallon	9/30/2020	FMW-9-093020	< 0.20	0.30	1.3	< 0.20	0.14
			14.0		13.0	Farallon	3/10/2021	FMW-9-20210310	< 0.20	0.44	< 0.20	< 0.20	< 0.020
			17.0		10.0	Farallon	5/24/2021	FMW-9-20210524	< 0.20	0.61	< 0.20	< 0.20	< 0.020
			19.0		8.0	Farallon	9/8/2021	FMW-9-090821	< 0.20	0.70	0.63	< 0.20	0.060 *
			12.2		14.8	Farallon	1/11/2022	FMW-9-011122	< 0.200	0.239 J	< 0.200	< 0.200	< 0.200
			16.0		11.0	Farallon	4/19/2022	FMW-9-041922	< 0.20	0.51	< 0.20	< 0.20	< 0.20
FMW-12	Coatings	5.0-20.0	15.0	22.7-7.7	12.7	Farallon	3/10/2021	FMW-12-20210310	0.73	2.0	< 0.20	< 0.20	< 0.020
			17.5		10.2	Farallon	9/9/2021	FMW-12-090921	0.67	3.6	4.5	< 0.20	0.022 *
			13.1		14.6	Farallon	1/10/2022	FMW-12-011022	0.646	1.76	4.47	< 0.200	< 0.200
			16.0		11.7	Farallon	4/21/2022	FMW-12-042122	1.5	2.0	0.40	< 0.20	< 0.20
FMW-13	Coatings	10.0-20.0	14.0	16.1-6.1	12.1	Farallon	3/10/2021	FMW-13-20210310	< 0.20	< 0.20	< 0.20	< 0.20	0.057
			15.0		11.1	Farallon	9/9/2021	FMW-13-090921	< 0.20	< 0.20	< 0.20	< 0.20	0.056 *
			7.5		18.6	Farallon	1/11/2022	FMW-13-011122	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200
			15.0		11.1	Farallon	4/20/2022	FMW-13-042022	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
FMW-14	Off-Property	10.0-20.0	19.3	22.3-12.3	13.0	Farallon	5/24/2021	FMW-14-20210524	< 0.20	< 0.20	< 0.20	< 0.20	< 0.020
			---		---	Farallon	1/12/2022	FMW-14-011222	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200
			18.0		14.3	Farallon	4/19/2022	FMW-14-041922	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
FMW-15	Coatings	10.0-20.0	17.0	16.3-6.3	9.3	Farallon	5/24/2021	FMW-15-20210524	< 0.20	< 0.20	< 0.20	< 0.20	< 0.020
			17.0		9.3	Farallon	9/9/2021	FMW-15-090921	< 0.20	< 0.20	< 0.20	< 0.20	< 0.020 *
			12.0		14.3	Farallon	1/11/2022	FMW-15-011122	< 0.200	< 0.200	0.521	< 0.200	< 0.200
			16.0		10.3	Farallon	4/19/2022	FMW-15-041922	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
MTCA Cleanup Levels for Groundwater									5 ³	5 ³	16 ⁴	160 ⁴	0.2 ³
Surface Water Human Health, Water, and Organisms Screening Levels, 173-201A WAC ⁵									4.9	0.38	NE	600	0.02

Table 3
Groundwater Analytical Results for Halogenated Volatile Organic Compounds
18420 68th Avenue South
Kent, Washington
Farallon PN: 2032-012

Sample Location	Location Area	Screened Interval (feet bgs) ¹	Sample Depth (feet bgs) ¹	Screened Interval Elevation (feet NAVD88) ¹	Sample Elevation (feet NAVD88) ¹	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter) ²				
									PCE	TCE	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
FMW-16	Coatings	10.0-20.0	17.0	17.2-7.2	10.2	Farallon	9/8/2021	FMW-16-090821	< 0.20	< 0.20	1.9	0.26	0.71
			14.5		12.7	Farallon	1/10/2022	FMW-16-011022	< 0.200	< 0.200	1.57	0.283 J	0.539
			16.0		11.2	Farallon	4/21/2022	FMW-16-042122	< 0.20	< 0.20	3.2	0.24	0.92
FMW-17	Coatings	10.0-20.0	16.0	16.3-6.3	10.3	Farallon	9/8/2021	FMW-17-090821	< 0.20	0.25	16	2.4	23
			---		---	Farallon	1/10/2022	FMW-17-011022	< 0.200	10.6	16.4	0.798	8.63
			15.0		11.3	Farallon	4/19/2022	FMW-17-041922	< 0.20	16	17	0.67	4.0
FMW-18	Coatings	7.0-17.0	8.2	19.6-9.6	18.4	Farallon	1/11/2022	FMW-18-011122	< 0.200	0.285 J	1.85	< 0.200	0.203 J
			12.0		14.6	Farallon	4/20/2022	FMW-18-042022	< 0.20	0.60	5.3	0.27	0.33
FMW-19	Coatings	10.0-20.0	12.9	16.4-6.4	13.5	Farallon	1/11/2022	FMW-19-011122	< 0.200	< 0.200	4.31	0.222 J	0.445
			16.0		10.4	Farallon	4/20/2022	FMW-19-042022	< 0.20	< 0.20	1.3	< 0.20	< 0.20
FMW-20	Coatings	8.0-18.0	8.0	18.0-8.0	18.0	Farallon	1/11/2022	FMW-20-011122	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200
			13.0		13.0	Farallon	4/20/2022	FMW-20-042022	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
FMW-21	Coatings	10.0-20.0	12.9	17.6-7.6	14.7	Farallon	1/10/2022	FMW-21-011022	< 0.200	< 0.200	< 0.200	< 0.200	0.215 J
			16.0		11.6	Farallon	4/19/2022	FMW-21-041922	< 0.20	0.22	< 0.20	< 0.20	< 0.20
FMW-22	Coatings	10.0-20.0	14.0	17.4-7.4	13.4	Farallon	1/10/2022	FMW-22-011022	< 0.200	< 0.200	0.594	0.221 J	0.258 J
			15.0		12.4	Farallon	4/20/2022	FMW-22-042022	< 0.20	0.27	0.23	< 0.20	< 0.20
FMW-23	Coatings	10.0-20.0	13.0	18.2-8.2	15.2	Farallon	1/10/2022	FMW-23-011022	< 0.200	4.48	34.8	2.48	< 0.200
			17.0		11.2	Farallon	4/21/2022	FMW-23-042122	0.25	1.2	0.80	< 0.20	< 0.20
FMW-24	Coatings	10.0-20.0	12.0	17.0-7.0	15.0	Farallon	1/10/2022	FMW-24-011022	< 0.200	< 0.200	1.43	< 0.200	1.11
			15.0		12.0	Farallon	4/21/2022	FMW-24-042122	< 0.20	< 0.20	1.6	< 0.20	1.1
FMW-25 ^A	Coatings	6.0-21.0	12.0	21.5-6.5	15.5	Farallon	1/10/2022	FMW-25-011022	0.381 J	0.235 J	1.19	< 0.200	< 0.200
			16.5		11.0	Farallon	4/21/2022	FMW-25-042122	9.9	< 0.20	< 0.20	< 0.20	< 0.20
FMW-26	Coatings	10.0-20.0	15.0	17.2-7.2	12.2	Farallon	4/20/2022	FMW-26-042022	< 0.20	< 0.20	1.3	0.27	< 0.20
FMW-27	Coatings	10.0-20.0	15.0	17.2-7.2	12.2	Farallon	4/19/2022	FMW-27-041922	< 0.20	< 0.20	1.2	< 0.20	< 0.20
FMW-28	Coatings	10.0-20.0	16.0	16.3-6.3	10.3	Farallon	4/19/2022	FMW-28-041922	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
FMW-29	Coatings	10.0-20.0	17.0	17.7-7.7	10.7	Farallon	4/21/2022	FMW-29-042122	< 0.20	< 0.20	0.67	0.62	0.37
FMW-30	Coatings	10.0-20.0	15.0	16.7-6.7	11.7	Farallon	4/21/2022	FMW-30-042122	< 0.20	< 0.20	0.64	< 0.20	< 0.20
FMW-31	Coatings	10.0-20.0	16.0	16.4-6.4	10.4	Farallon	4/20/2022	FMW-31-042022	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
MTCA Cleanup Levels for Groundwater									5 ³	5 ³	16 ⁴	160 ⁴	0.2 ³
Surface Water Human Health, Water, and Organisms Screening Levels, 173-201A WAC ⁵									4.9	0.38	NE	600	0.02

Table 3
Groundwater Analytical Results for Halogenated Volatile Organic Compounds
18420 68th Avenue South
Kent, Washington
Farallon PN: 2032-012

Sample Location	Location Area	Screened Interval (feet bgs) ¹	Sample Depth (feet bgs) ¹	Screened Interval Elevation (feet NAVD88) ¹	Sample Elevation (feet NAVD88) ¹	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter) ²					
									PCE	TCE	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	
MW-1	Coatings	Unknown	---	Unknown	---	EMS	9/29/2004	MW1-092904	< 1	< 1	46	3	260	
			---		---	EMS	12/28/2004	MW1-122804	< 1	< 1	22	2	82	
			---		---	---	EMS	3/25/2005	MW1-032505	< 1	< 1	9	1	39
			---		---	---	EMS	6/7/2005	MW1-060705	< 1	< 1	6.9	2	25
			---		---	---	EMS	8/16/2005	MW1-081605	< 4	< 4	14	< 4	230
			---		---	---	EMS	12/17/2005	MW1-121705	< 0.5	< 0.5	7.2	0.8	28
			---		---	---	EMS	2/4/2006	MW1-020406	< 1	< 1	9	1.1	43
			---		---	---	EMS	6/30/2006	MW1-063006	< 1	< 1	4.6	< 1	39
			---		---	---	EMS	9/30/2006	MW1-093006	< 1	< 1	11	2.5	160
			---		---	---	EMS	12/11/2006	MW1-121106	< 1	< 1	5.5	2.5	40
			---		---	---	EMS	1/25/2007	MW1-012507	< 1	< 1	9	< 1	40.3
			---		---	---	EMS	6/19/2007	MW1-061907	< 1	< 1	9.8	1.1	27
			---		---	---	EMS	8/10/2007	MW1-081007	< 1	< 1	14	2.1	75
			---		---	---	EMS	12/28/2007	MW1-122807	< 1	1.7	8.2	< 1	16
			---		---	---	EMS	2/21/2008	MW1-022108	< 1	1.4	12	1.1	27
			---		---	---	EMS	5/21/2008	MW1-052108	< 1	1.0	15	1.6	34
			11.4		15.0	Farallon	12/17/2019	MW-1-121719	< 0.20	2.1	18	0.33	< 0.20	
			10.5		15.9	Farallon	6/3/2020	MW-1-060320	< 0.20	1.4	7.9	< 0.20	< 0.20	
			11.8		14.6	Farallon	9/30/2020	MW-1-093020	< 0.20	0.95	6.1	< 0.20	0.049	
			11.0		15.4	Farallon	3/10/2021	MW-1-20210310	< 0.20	1.1	4.4	< 0.20	0.024	
			8.5		17.9	Farallon	1/11/2022	MW-1-011122	< 0.200	0.988	7.11	< 0.200	< 0.200	
			10.0		16.4	Farallon	4/20/2022	MW-1-042022	< 0.20	0.73	3.7	< 0.20	< 0.20	
MTCA Cleanup Levels for Groundwater									5 ³	5 ³	16 ⁴	160 ⁴	0.2 ³	
Surface Water Human Health, Water, and Organisms Screening Levels, 173-201A WAC ⁵									4.9	0.38	NE	600	0.02	

Table 3
Groundwater Analytical Results for Halogenated Volatile Organic Compounds
18420 68th Avenue South
Kent, Washington
Farallon PN: 2032-012

Sample Location	Location Area	Screened Interval (feet bgs) ¹	Sample Depth (feet bgs) ¹	Screened Interval Elevation (feet NAVD88) ¹	Sample Elevation (feet NAVD88) ¹	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter) ²					
									PCE	TCE	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	
MW-2	Coatings	Unknown	---	Unknown	---	EMS	9/29/2004	MW2-092904	< 1	< 1	90	3	170	
			---		---	EMS	12/28/2004	MW2-122804	< 1	< 1	7	1	130	
			---		---	---	EMS	3/25/2005	MW2-032505	< 1	< 1	36	2	190
			---		---	---	EMS	6/7/2005	MW2-060705	< 2	< 2	32	< 2	180
			---		---	---	EMS	8/16/2005	MW2-081605	< 1	< 1	39	2.1	260
			---		---	---	EMS	12/17/2005	MW2-121705	< 0.5	< 0.5	31	1.3	96
			---		---	---	EMS	2/4/2006	MW2-020406	< 1	< 1	4.1	< 1	18
			---		---	---	EMS	6/30/2006	MW2-063006	< 1	< 1	18	< 1	88
			---		---	---	EMS	9/30/2006	MW2-093006	< 1	< 1	44	1.7	140
			---		---	---	EMS	12/11/2006	MW2-121106	< 1	< 1	0.99	< 1	3.5
			---		---	---	EMS	1/25/2007	MW2-012507	< 1	< 1	0.99	< 1	1.5
			---		---	---	EMS	6/19/2007	MW2-061907	< 1	< 1	35	1.6	140
			---		---	---	EMS	8/10/2007	MW2-081007	< 1	< 1	0.99	< 1	0.2
			---		---	---	EMS	12/28/2007	MW2-122807	< 1	< 1	1.6	< 1	16
			---		---	---	EMS	2/21/2008	MW2-022108	< 1	< 1	10	< 1	52
			---		---	---	EMS	5/21/2008	MW2-052108	< 1	< 1	29	1.6	100
			11.5		15.8	Farallon	12/17/2019	MW-2-121719	< 0.20	1.3	0.64	< 0.20	< 0.20	
			11.5		15.8	Farallon	6/3/2020	MW-2-060320	< 0.20	0.55	< 0.20	< 0.20	< 0.20	
			12.7		14.6	Farallon	9/30/2020	MW-2-093020	< 0.20	1.4	0.83	< 0.20	< 0.020	
			11.0		16.3	Farallon	3/10/2021	MW-2-20210310	1.2	0.72	0.24	< 0.20	< 0.020	
			8.7		18.6	Farallon	1/11/2022	MW-2-011122	< 0.200	0.455	< 0.200	< 0.200	< 0.200	
			10.0		17.3	Farallon	4/20/2022	MW-2-042022	0.21	0.49	< 0.20	< 0.20	< 0.20	
MTCA Cleanup Levels for Groundwater									5 ³	5 ³	16 ⁴	160 ⁴	0.2 ³	
Surface Water Human Health, Water, and Organisms Screening Levels, 173-201A WAC ⁵									4.9	0.38	NE	600	< 0.2	

Table 3
Groundwater Analytical Results for Halogenated Volatile Organic Compounds
18420 68th Avenue South
Kent, Washington
Farallon PN: 2032-012

Sample Location	Location Area	Screened Interval (feet bgs) ¹	Sample Depth (feet bgs) ¹	Screened Interval Elevation (feet NAVD88) ¹	Sample Elevation (feet NAVD88) ¹	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter) ²				
									PCE	TCE	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
MW-3	Coatings	Unknown	---	Unknown	---	EMS	9/29/2004	MW3-092904	< 1	< 1	1	< 1	< 0.2
			---		---	EMS	12/28/2004	MW3-122804	< 1	< 1	1	< 1	< 0.2
			---		---	EMS	3/25/2005	MW3-032505	< 1	< 1	1	< 1	< 0.2
			---		---	EMS	6/7/2005	MW3-060705	< 1	< 1	0.99	< 1	< 0.2
			---		---	EMS	8/16/2005	MW3-081605	< 1	< 1	3.3	< 1	< 0.2
			---		---	EMS	12/17/2005	MW3-121705	< 0.5	0.5	1.5	< 0.5	< 0.2
			---		---	EMS	2/4/2006	MW3-020406	< 1	1.5	0.99	< 1	< 0.2
			---		---	EMS	6/30/2006	MW3-063006	< 1	< 1	0.99	< 1	< 0.2
			---		---	EMS	9/30/2006	MW3-093006	< 1	< 1	4.9	< 1	0.2
			---		---	EMS	12/11/2006	MW3-121106	< 1	< 1	0.99	< 1	0.2
			---		---	EMS	1/25/2007	MW3-012507	< 1	< 1	0.99	< 1	< 0.2
			---		---	EMS	6/19/2007	MW3-061907	< 1	< 1	0.99	< 1	< 0.2
			---		---	EMS	8/10/2007	MW3-081007	< 1	< 1	51	4.9	670
			---		---	EMS	12/28/2007	MW3-122807	< 1	< 1	0.99	< 1	< 0.2
			---		---	EMS	2/21/2008	MW3-022108	< 0.2	< 1	0.99	< 1	< 0.2
			---		---	EMS	2/21/2008	MW3-022108	< 0.2	< 1	0.99	< 1	< 0.2
			---		---	EMS	5/21/2008	MW3-052108	< 1	< 1	2.6	< 1	0.32
			---		---	Farallon	12/17/2019	MW-3-121719	< 0.20	< 0.20	14	3.2	0.85
			17.0		9.5	Farallon	6/3/2020	MW-3-060320	< 0.20	< 0.20	7.8	1.5	0.47
			19.5		7.0	Farallon	9/30/2020	MW-3-093020	< 0.20	< 0.20	6.5	1.1	1.1
			9.0		17.5	Farallon	3/10/2021	MW-3-20210310	0.37	0.32	< 0.20	< 0.20	0.066
			9.2		17.3	Farallon	1/11/2022	MW-3-011122	< 0.200	0.258 J	< 0.200	< 0.200	< 0.200
			10.0		16.4	Farallon	4/20/2022	MW-3-042022	0.41	0.25	< 0.20	< 0.20	< 0.20
MTCA Cleanup Levels for Groundwater									5 ³	5 ³	16 ⁴	160 ⁴	0.2 ³
Surface Water Human Health, Water, and Organisms Screening Levels, 173-201A WAC ⁵									4.9	0.38	NE	600	0.02

Table 3
Groundwater Analytical Results for Halogenated Volatile Organic Compounds
18420 68th Avenue South
Kent, Washington
Farallon PN: 2032-012

Sample Location	Location Area	Screened Interval (feet bgs) ¹	Sample Depth (feet bgs) ¹	Screened Interval Elevation (feet NAVD88) ¹	Sample Elevation (feet NAVD88) ¹	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter) ²				
									PCE	TCE	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
SMW-1	West Valley	Unknown	---	Unknown	---	ATC	5/15/2000	ATC-MW-1-05152000	ND	ND	ND	---	ND
	West Valley		---		---	URS	5/21/2002	AMBMW1052102	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SMW-2	West Valley	Unknown	---	Unknown	---	ATC	5/15/2000	ATC-MW-2-05152000	ND	ND	150	---	ND
	West Valley		---		---	URS	5/21/2002	AMBMW2052102	< 1.0	1.0	1.1	< 1.0	< 1.0
SMW-3	West Valley	Unknown	---	Unknown	---	ATC	5/15/2000	ATC-MW-3-05152000	ND	ND	ND	---	ND
	West Valley		---		---	URS	5/21/2002	AMBMW3052102	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SVE-1	Coatings	3.0-18.0	13.0	24.1-9.1	14.1	Farallon	3/10/2021	SVE-1-20210310	0.21	0.24	3.6	0.38	1.2
			Bailer		Bailer	Farallon	3/25/2021	SVE-1-032521	0.40	0.40	1.9	< 0.20	< 0.20
MTCA Cleanup Levels for Groundwater									5 ³	5 ³	16 ⁴	160 ⁴	0.2 ³
Surface Water Human Health, Water, and Organisms Screening Levels, 173-201A WAC ⁵									4.9	0.38	NE	600	0.02

NOTES:

Results in **bold** and highlighted **gold** denote concentrations exceeding MTCA Cleanup Levels for Groundwater.

Results in **bold** denote concentration detected at or above the laboratory practical quantitation limit.

< denotes analyte not detected at or exceeding the reporting limit listed. Non-detect results for samples analyzed in January 2022 reported to the method detection limit.

--- denotes sample not analyzed or information is unknown.

^A Angled monitoring well.

* denotes analyzed by U.S. Environmental Protection Agency (EPA) Method 8260D-SIM

¹ Depths in feet below ground surface (bgs). Elevations in feet referenced to North American Vertical Datum of 1988 (NAVD88).

² Analyzed by EPA Method 8260 except for samples analyzed in 1998 and 2003; 1998 and 2003 samples analyzed by EPA Method 8021B. Only select VOCs shown in table; see lab reports for full list of analytes.

³ 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.

⁴ Washington State Model Toxics Control Act Cleanup Regulation Cleanup Levels and Risk Calculations, Standard Method B Values for Groundwater, <https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Contamination-clean-up-tools/CLARC>

⁵ Values from Table 240, Section 240 of the Water Quality Standards for Surface Waters of the State of Washington, Chapter 173-201A of the Washington Administrative Code, as adopted on August 1, 2016, and updated on December 1, 2019. These values are subject to approval by the U.S. Environmental Protection Agency and are subject to change.

ATC = ATC Environmental, Inc.

Coatings = Coatings Unlimited, Inc.

EMS = Environmental Management Services, LLC

Farallon = Farallon Consulting, L.L.C.

J = result is an estimate

ND = analyte not detected exceeding an unknown laboratory reporting limit

NE = not established

PCE = tetrachloroethene

TCE = trichloroethene

URS = URS Corporation

Versar = Versar, Inc.

VOC = volatile organic compound

West Valley = West Valley Business Park

Table 4
Soil Analytical Results for Halogenated Volatile Organic Compounds
18420 68th Avenue South
Kent, Washington
Farallon PN: 2032-012

Sample Location	Location Area	Sampled By	Sample Identification	Sample Depth (feet) ¹	Sample Date	Analytical Results (milligrams per kilogram) ²				
						PCE	TCE	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
1990 Independent Cleanup Action										
CAM-1	Coatings	HLA	CAM-1S	0.0 - 0.3	11/15/1990	< 0.007	< 0.007	---	---	< 0.013
	Coatings	HLA	CAM-1D	0.3 - 0.8	11/15/1990	< 0.006	< 0.006	---	---	< 0.011
CAM-2	Coatings	HLA	CAM-2S	0.0 - 0.3	11/15/1990	< 0.006	< 0.006	---	---	< 0.012
	Coatings	HLA	CAM-2D	0.3 - 0.8	11/15/1990	< 0.006	< 0.006	---	---	< 0.011
CAM-3	Coatings	HLA	CAM-3S	0.0 - 0.3	11/15/1990	< 0.005	< 0.005	---	---	< 0.011
	Coatings	HLA	CAM-3D	0.3 - 0.8	11/15/1990	< 0.006	< 0.006	---	---	< 0.011
1996 - 1997 Subsurface Investigation										
HA-1	West Valley	ATC	HA-1-2.0	2.0	11/25/1996	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
HA-2	West Valley	ATC	HA-2-2.0	2.0	11/25/1996	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
HA-3	West Valley	ATC	HA-3-2.0	2.0	11/25/1996	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2008 Subsurface Investigation										
EMS-B1	West Valley	EMS	B1-021208-16'	16.0	2/13/2008	<0.02	<0.03	<0.02	<0.02	<0.02
EMS-B2	West Valley	EMS	B2-021208-13'	13.0	2/13/2008	<0.02	<0.03	<0.02	<0.02	<0.02
EMS-B3	West Valley	EMS	B3-021208-11.5'	11.5	2/13/2008	<0.02	<0.03	<0.02	<0.02	<0.02
EMS-B4	West Valley	EMS	B4-021208-8-9'	8.0-9.0	2/13/2008	<0.02	<0.03	<0.02	<0.02	<0.02
EMS-B5	West Valley	EMS	B5-021208-13.5'	13.5	2/13/2008	<0.02	<0.03	<0.02	<0.02	<0.02
EMS-B6	Coatings	EMS	B6-021208-11'	11.0	2/13/2008	<0.02	<0.03	<0.02	<0.02	<0.02
EMS-B7	Coatings	EMS	B7-021208-13'	13.0	2/13/2008	<0.02	<0.03	<0.02	<0.02	<0.02
EMS-B8	Coatings	EMS	B8-021208-14'	14.0	2/13/2008	<0.02	<0.03	<0.02	<0.02	<0.02
EMS-B9	Coatings	EMS	B9-032108-12'	12.0	3/21/2008	<0.02	0.091	0.023	<0.02	<0.02
EMS-B10	Coatings	EMS	B10-032108-15'	15.0	3/21/2008	<0.02	<0.03	<0.02	<0.02	<0.02
EMS-B11	Coatings	EMS	B11-032108-13'	13.0	3/21/2008	<0.02	<0.03	<0.02	<0.02	<0.02
EMS-B12	Coatings	EMS	B12-032108-11'	11.0	3/21/2008	<0.02	<0.03	<0.02	<0.02	<0.02
EMS-B13	Coatings	EMS	B13-032108-12.5'	12.5	3/21/2008	<0.02	<0.03	<0.02	<0.02	<0.02
EMS-B14	Coatings	EMS	B14-032108-13'	13.0	3/21/2008	<0.02	<0.03	<0.02	<0.02	<0.02
MTCA Cleanup Levels for Soil						0.05 ³	0.03 ³	160 ⁴	1,600 ⁴	0.67 ⁴

Table 4
Soil Analytical Results for Halogenated Volatile Organic Compounds
18420 68th Avenue South
Kent, Washington
Farallon PN: 2032-012

Sample Location	Location Area	Sampled By	Sample Identification	Sample Depth (feet) ¹	Sample Date	Analytical Results (milligrams per kilogram) ²				
						PCE	TCE	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
2019-2020 Subsurface Investigation										
B-1	Coatings	Farallon	B1-5.0	5.0	12/10/2019	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013
B-2	Coatings	Farallon	B2-5.0	5.0	12/11/2019	0.034	<0.0016	<0.0016	<0.0016	<0.0016
B-3	Coatings	Farallon	B3-5.0	5.0	12/11/2019	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015
B-4	Coatings	Farallon	B4-1.0	1.0	12/11/2019	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
		Farallon	B4-5.0	5.0	12/11/2019	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015
B-5	Coatings	Farallon	B5-5.0	5.0	12/11/2019	<0.0013	<0.0013	0.0015	<0.0013	<0.0013
B-6	Coatings	Farallon	B6-5.0	5.0	12/12/2019	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013
B-7	Coatings	Farallon	B7-5.0	5.0	12/12/2019	0.0057	<0.0014	<0.0014	<0.0014	<0.0014
B-9	Coatings	Farallon	B9-5.0	5.0	12/12/2019	<0.0014	<0.0014	<0.0014	<0.0014	<0.0014
B-10	Coatings	Farallon	B10-5.0	5.0	12/12/2019	0.0023	<0.0014	<0.0014	<0.0014	<0.0014
B-11	Coatings	Farallon	B11-5.0	5.0	12/12/2019	<0.0014	<0.0014	<0.0014	<0.0014	<0.0014
FMW-1	Coatings	Farallon	FMW1-5.0	5.0	12/9/2019	<0.0014	<0.0014	<0.0014	<0.0014	<0.0014
FMW-2	Coatings	Farallon	FMW2-5.0	5.0	12/9/2019	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015
FMW-3	Coatings	Farallon	FMW3-5.0	5.0	12/10/2019	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016
FMW-4	Coatings	Farallon	FMW4-5.0	5.0	12/10/2019	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015
FMW-5	Coatings	Farallon	FMW5-5.0	5.0	12/10/2019	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015
FMW-6	Coatings	Farallon	FMW6-5.0	5.0	12/10/2019	<0.0014	<0.0014	<0.0014	<0.0014	<0.0014
F-23	Coatings	Farallon	F-23-2.0	2.0	5/28/2020	<0.00088	<0.00088	<0.00088	<0.00088	<0.00088
		Farallon	F-23-5.0	5.0	5/28/2020	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012
F-24	Coatings	Farallon	F-24-2.0	2.0	5/28/2020	0.0054	<0.00090	<0.00090	<0.00090	<0.00090
		Farallon	F-24-5.0	5.0	5/28/2020	0.042	<0.0012	<0.0012	<0.0012	<0.0012
MTCA Cleanup Levels for Soil						0.05 ³	0.03 ³	160 ⁴	1,600 ⁴	0.67 ⁴

Table 4
Soil Analytical Results for Halogenated Volatile Organic Compounds
18420 68th Avenue South
Kent, Washington
Farallon PN: 2032-012

Sample Location	Location Area	Sampled By	Sample Identification	Sample Depth (feet) ¹	Sample Date	Analytical Results (milligrams per kilogram) ²				
						PCE	TCE	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
2021 Subsurface Investigation										
AS-1	Coatings	Farallon	AS-1-2	2.0	3/3/2021	< 0.0011	< 0.0011	< 0.0011	< 0.0011	< 0.0011
		Farallon	AS-1-10	10.0	3/4/2021	< 0.0015	< 0.0015	< 0.0015	< 0.0015	< 0.0015
FMW-12	Coatings	Farallon	FMW-12-2	2.0	3/3/2021	0.00086	< 0.00083	< 0.00083	< 0.00083	< 0.00083
	Coatings	Farallon	FMW-12-10	10.0	3/5/2021	0.021	< 0.0014	< 0.0014	< 0.0014	< 0.0014
FMW-13	Coatings	Farallon	FMW-13-2	2.0	3/3/2021	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
FMW-14	Off-Property	Farallon	FMW-14-6	6.0	5/19/2021	< 0.0013	< 0.0013	< 0.0013	< 0.0013	< 0.0013
		Farallon	FMW-14-12	12.0	5/19/2021	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
FMW-15	Coatings	Farallon	FMW-15-5	5.0	5/19/2021	0.0023	< 0.0010	< 0.0010	< 0.0010	< 0.0010
		Farallon	FMW-15-10	10.0	5/19/2021	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
F-25	Coatings	Farallon	F-25-2	2.0	3/3/2021	0.031	< 0.00091	< 0.00091	< 0.00091	< 0.00091
F-26	Coatings	Farallon	F-26-2	2.0	3/3/2021	< 0.00096	< 0.00096	< 0.00096	< 0.00096	< 0.00096
		Farallon	F-26-6.5	6.5	3/4/2021	0.0028	< 0.0013	< 0.0013	< 0.0013	< 0.0013
		Farallon	F-26-10	10.0	3/4/2021	< 0.0011	< 0.0011	0.0015	< 0.0011	< 0.0011
F-27	Coatings	Farallon	F-27-2	2.0	3/3/2021	< 0.00083	< 0.00083	< 0.00083	< 0.00083	< 0.00083
		Farallon	F-27-7	7.0	3/4/2021	< 0.0013	< 0.0013	< 0.0013	< 0.0013	< 0.0013
		Farallon	F-27-16.5	16.5	3/4/2021	< 0.0012	0.0017	0.022	0.0017	< 0.0012
MTCA Cleanup Levels for Soil						0.05 ³	0.03 ³	160 ⁴	1,600 ⁴	0.67 ⁴

Table 4
Soil Analytical Results for Halogenated Volatile Organic Compounds
18420 68th Avenue South
Kent, Washington
Farallon PN: 2032-012

Sample Location	Location Area	Sampled By	Sample Identification	Sample Depth (feet) ¹	Sample Date	Analytical Results (milligrams per kilogram) ²				
						PCE	TCE	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
F-28	Coatings	Farallon	F-28-2	2.0	3/3/2021	< 0.00079	0.00097	< 0.00079	< 0.00079	< 0.00079
		Farallon	F-28-10	10.0	3/4/2021	< 0.0013	< 0.0013	< 0.0013	< 0.0013	< 0.0013
F-29	Coatings	Farallon	F-29-2	2.0	3/3/2021	< 0.00097	< 0.00097	< 0.00097	< 0.00097	< 0.00097
		Farallon	F-29-8	8.0	3/5/2021	0.0017	0.0012	< 0.0011	< 0.0011	< 0.0011
F-30	Coatings	Farallon	F-30-2	2.0	3/3/2021	< 0.00086	0.0022	0.0015	< 0.00086	< 0.00086
		Farallon	F-30-13	13.0	3/5/2021	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
F-31	Coatings	Farallon	F-31-5	5.0	5/19/2021	< 0.0013	< 0.0013	< 0.0013	< 0.0013	< 0.0013
		Farallon	F-31-10	10.0	5/19/2021	< 0.0012	0.013	< 0.0012	< 0.0012	< 0.0012
		Farallon	F-31-12	12.0	5/19/2021	< 0.0013	< 0.0013	0.21	0.0092	0.026
		Farallon	F-31-15	15.0	5/19/2021	< 0.0010	0.0038	0.091	0.0050	0.010
		Farallon	F-31-19.5	19.5	5/19/2021	< 0.0011	< 0.0011	0.0029	< 0.0011	< 0.0011
SVE-1	Coatings	Farallon	SVE-1-5	5.0	3/4/2021	< 0.0013	< 0.0013	< 0.0013	< 0.0013	< 0.0013
		Farallon	SVE-1-20	20.0	3/4/2021	< 0.0013	< 0.0013	0.015	0.0018	0.0059
2022 Subsurface Investigation										
FMW-20	Coatings	Farallon	FMW-20-6.0	6.0	1/4/2022	< 0.0014 H	< 0.0014 H	< 0.0014 H	< 0.0014 H	< 0.0014 H
		Farallon	FMW-20-12.5	12.5	1/4/2022	< 0.0010 H	< 0.0010 H	< 0.0010 H	< 0.0010 H	< 0.0010 H
FMW-25 ^A	Coatings	Farallon	FMW-25-7.0	6.0	1/5/2022	0.050 H	< 0.0011 H	< 0.0011 H	< 0.0011 H	< 0.0011 H
		Farallon	FMW-25-12.0	10.5	1/5/2022	0.013 H	< 0.0011 H	< 0.0011 H	< 0.0011 H	< 0.0011 H
MTCA Cleanup Levels for Soil						0.05 ³	0.03 ³	160 ⁴	1,600 ⁴	0.67 ⁴

NOTES:

Results in **bold** and highlighted **gold** denote concentrations exceeding applicable cleanup levels.

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

— denotes sample not analyzed.

^A Angled monitoring well.

¹Depth in feet below ground surface.

²Analyzed by U.S. Environmental Protection Agency Method 8260, 8240 (1990 samples), or 8260 (1996 samples). Only select VOCs shown in table; see lab reports for full list of analytes.

³Washington 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.

⁴Washington State Cleanup Levels and Risk Calculations under the Washington State Model Toxics Control Act Cleanup Regulation, 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>

ATC = ATC Environmental Inc.

Coatings = Coatings Unlimited, Inc.

EMS = Environmental Management Services, LLC

Farallon = Farallon Consulting, L.L.C.

H = sample analyzed outside of holding time

HLA = Harding Lawson Associates

PCE = tetrachloroethene

TCE = trichloroethene

VOC = volatile organic compound

West Valley = West Valley Business Park

Table 5
Soil Analytical Results for TPH and BTEX
18420 68th Avenue South
Kent, Washington
Farallon PN: 2032-012

Sample Location	Location Area	Sampled By	Sample Identification	Sample Depth (feet) ¹	Sample Date	Analytical Results (milligrams per kilogram)						
						DRO ²	ORO ²	GRO ³	Benzene ⁴	Toluene ⁴	Ethylbenzene ⁴	Xylenes ⁴
1990 Independent Cleanup Action												
CAM-1	Coatings	HLA	CAM-1S	0.0 - 0.3	11/15/1990	---	---	---	0.003 J	0.018	0.003 J	0.017
	Coatings	HLA	CAM-1D	0.3 - 0.8	11/15/1990	---	---	---	< 0.006	0.003 J	< 0.006	0.004 J
CAM-2	Coatings	HLA	CAM-2S	0.0 - 0.3	11/15/1990	---	---	---	0.001 J	0.006	< 0.006	0.005 J
	Coatings	HLA	CAM-2D	0.3 - 0.8	11/15/1990	---	---	---	< 0.006	0.003 J	< 0.006	0.003 J
CAM-3	Coatings	HLA	CAM-3S	0.0 - 0.3	11/15/1990	---	---	---	0.002 J	0.003 J	0.001 J	0.006
	Coatings	HLA	CAM-3D	0.3 - 0.8	11/15/1990	---	---	---	< 0.006	0.004 J	< 0.006	0.005 J
HLA-B1	Coatings	HLA	HLA-B1	10.0 - 11.5	11/15/1990	ND^			ND	0.005 J	ND	0.007
HLA-B2	Coatings	HLA	HLA-B2	10.0 - 11.5	11/15/1990	ND	580	ND	ND	ND	ND	ND
1991 Interim Action												
5B	Coatings	HLA	5B	11.0	2/22/1991	< 27	62	---	---	---	---	---
6B	Coatings	HLA	6B	11.0	2/22/1991	< 23	58	---	---	---	---	---
1996 - 1997 Subsurface Investigation												
HA-1	West Valley	ATC	HA-1-2.0	2.0	11/25/1996	< 50*	< 100*	< 20*	< 0.005	< 0.005	< 0.005	< 0.005
HA-2	West Valley	ATC	HA-2-2.0	2.0	11/25/1996	5,190 N	4,590	< 20*	< 0.005	< 0.005	< 0.005	< 0.005
	West Valley	ATC	HA-2-4.0	4.0	11/25/1996	321 N	300	---	---	---	---	---
HA-3	West Valley	ATC	HA-3-2.0	2.0	11/25/1996	240 N	330	< 20 **	< 0.005	< 0.005	< 0.005	< 0.005
	West Valley	ATC	HA-3-4.0	4.0	11/25/1996	146 N	160	---	---	---	---	---
HA-4	West Valley	ATC	HA-4-2.0	2.0	11/25/1996	< 50*	< 100*	< 20*	---	---	< 0.005	< 0.005
MTCA Method A Cleanup Levels for Soil ⁵						2,000	2,000	30/100 ⁶	0.03	7	6	9

Table 5
Soil Analytical Results for TPH and BTEX
18420 68th Avenue South
Kent, Washington
Farallon PN: 2032-012

Sample Location	Location Area	Sampled By	Sample Identification	Sample Depth (feet) ¹	Sample Date	Analytical Results (milligrams per kilogram)						
						DRO ²	ORO ²	GRO ³	Benzene ⁴	Toluene ⁴	Ethylbenzene ⁴	Xylenes ⁴
1998 Remedial Action												
SR-1	West Valley	ATC	SR-1	1.5	10/16/1998	< 25	< 50	---	---	---	---	---
SR-2	West Valley	ATC	SR-2	2.0	10/16/1998	< 25	< 50	---	---	---	---	---
SR-3	West Valley	ATC	SR-3	2.0	10/16/1998	< 25	< 50	---	---	---	---	---
SR-4	West Valley	ATC	SR-4	3.5	10/16/1998	< 25	< 50	---	---	---	---	---
SR-5	West Valley	ATC	SR-5	1.5	10/16/1998	< 25	< 50	---	---	---	---	---
SR-6	West Valley	ATC	SR-6	2.0	10/16/1998	< 25	< 50	---	---	---	---	---
SR-7	West Valley	ATC	SR-7	2.5	10/16/1998	< 25	< 50	---	---	---	---	---
SR-8	West Valley	ATC	SR-8	1.5	10/16/1998	< 25	< 50	---	---	---	---	---
SR-9	West Valley	ATC	SR-9	1.5	10/16/1998	< 25	< 50	---	---	---	---	---
SR-10	West Valley	ATC	SR-10	2.0	10/16/1998	< 25	< 50	---	---	---	---	---
SR-11	West Valley	ATC	SR-11	6.5	10/16/1998	< 25	< 50	---	---	---	---	---
SR-12	West Valley	ATC	SR-12	2.5	10/16/1998	< 25	< 50	---	---	---	---	---
SR-13	West Valley	ATC	SR-13	2.5	10/16/1998	< 25	< 50	---	---	---	---	---
SR-14	West Valley	ATC	SR-14	4.0	10/16/1998	< 25	< 50	---	---	---	---	---
SR-15	West Valley	ATC	SR-15	2.0	10/16/1998	< 25	< 50	---	---	---	---	---
SR-16	West Valley	ATC	SR-16	2.5	10/16/1998	< 25	< 50	---	---	---	---	---
SR-17	West Valley	ATC	SR-17	3.5	10/16/1998	< 25	< 50	---	---	---	---	---
SR-18	West Valley	ATC	SR-18	2.0	10/16/1998	33 N	60	---	---	---	---	---
SR-19	West Valley	ATC	SR-19	2.0	10/16/1998	48 N	140	---	---	---	---	---
SR-20	West Valley	ATC	SR-20	3.0	10/16/1998	78 N	190	---	---	---	---	---
SR-24	West Valley	ATC	SR-24	2.0	10/17/1998	< 25	< 50	---	---	---	---	---
SR-25	West Valley	ATC	SR-25	2.0	10/17/1998	< 25	< 50	---	---	---	---	---
SR-26	West Valley	ATC	SR-26	2.0	10/17/1998	26 N	99	---	---	---	---	---
SR-27	West Valley	ATC	SR-27	2.0	10/17/1998	37 N	190	---	---	---	---	---
SR-28	West Valley	ATC	SR-28	2.0	10/17/1998	< 25	< 50	---	---	---	---	---
SR-29	West Valley	ATC	SR-29	2.0	10/17/1998	< 25	< 50	---	---	---	---	---
SR-30	West Valley	ATC	SR-30	3.5	10/17/1998	< 25	< 50	---	---	---	---	---
SR-31	West Valley	ATC	SR-31	3.5	10/17/1998	< 25	< 50	---	---	---	---	---
SR-32	West Valley	ATC	SR-32	3.0	10/19/1998	64 N	170	---	---	---	---	---
SR-34	West Valley	ATC	SR-34	3.0	10/19/1998	< 25	< 50	---	---	---	---	---
SR-35	West Valley	ATC	SR-35	2.0	10/19/1998	< 25	< 50	---	---	---	---	---
SR-36	West Valley	ATC	SR-36	2.0	10/19/1998	< 25	< 50	---	---	---	---	---
SR-37	West Valley	ATC	SR-37	3.0	10/19/1998	< 25	< 50	---	---	---	---	---
SR-38	West Valley	ATC	SR-38	2.0	10/19/1998	48 N	78	---	---	---	---	---
SR-39	West Valley	ATC	SR-39	2.0	10/19/1998	< 25	< 50	---	---	---	---	---
SR-40	West Valley	ATC	SR-40	3.0	10/19/1998	< 25	< 50	---	---	---	---	---
SR-42	West Valley	ATC	SR-42	2.0	10/22/1998	< 25	< 50	---	---	---	---	---
SR-43	West Valley	ATC	SR-43	3.0	10/22/1998	< 25	56	---	---	---	---	---
MTCA Method A Cleanup Levels for Soil ⁵						2,000	2,000	30/100 ⁶	0.03	7	6	9

Table 5
Soil Analytical Results for TPH and BTEX
18420 68th Avenue South
Kent, Washington
Farallon PN: 2032-012

Sample Location	Location Area	Sampled By	Sample Identification	Sample Depth (feet) ¹	Sample Date	Analytical Results (milligrams per kilogram)						
						DRO ²	ORO ²	GRO ³	Benzene ⁴	Toluene ⁴	Ethylbenzene ⁴	Xylenes ⁴
2003 Limited Subsurface Investigation												
Area-1-B3	Coatings	EMS	B3-092203-SS	13.0-15.0	9/22/2003	< 20	< 40	< 10	< 0.02	< 0.05	< 0.05	< 0.05
2019-2020 Subsurface Investigation												
B-1	Coatings	Farallon	B1-5.0	5.0	12/10/2019	< 27	< 54	< 6.1	< 0.0013	< 0.0067	< 0.0013	< 0.0040
B-2	Coatings	Farallon	B2-5.0	5.0	12/11/2019	< 28	< 57	< 6.6	< 0.0016	< 0.0080	< 0.0016	< 0.0048
B-3	Coatings	Farallon	B3-5.0	5.0	12/11/2019	< 31	< 62	< 7.5	< 0.0015	< 0.0076	< 0.0015	< 0.0045
B-4	Coatings	Farallon	B4-1.0	1.0	12/11/2019	60	170	< 6.4	< 0.0010	< 0.0050	< 0.0010	0.0013
		Farallon	B4-5.0	5.0	12/11/2019	< 33	< 66	< 7.9	< 0.0015	< 0.0075	< 0.0015	< 0.0045
B-5	Coatings	Farallon	B5-5.0	5.0	12/11/2019	1,500	5,000	< 12	< 0.0013	< 0.0065	< 0.0013	< 0.0039
B-6	Coatings	Farallon	B6-5.0	5.0	12/12/2019	< 30	< 59	< 6.7	< 0.0013	< 0.0065	< 0.0013	< 0.0039
B-7	Coatings	Farallon	B7-5.0	5.0	12/12/2019	< 30	< 61	< 6.8	< 0.0014	< 0.0070	< 0.0014	< 0.0042
B-9	Coatings	Farallon	B9-5.0	5.0	12/12/2019	< 28	< 55	< 6.0	< 0.0014	< 0.0069	< 0.0014	< 0.0042
B-10	Coatings	Farallon	B10-5.0	5.0	12/12/2019	< 29	< 58	< 6.1	< 0.0014	< 0.0068	< 0.0014	< 0.0041
B-11	Coatings	Farallon	B11-5.0	5.0	12/12/2019	< 31	< 62	< 7.1	< 0.0014	< 0.0071	< 0.0014	< 0.0042
FMW-1	Coatings	Farallon	FMW1-5.0	5.0	12/9/2019	< 36	< 72	< 9.2	< 0.0014	< 0.0069	< 0.0014	< 0.0042
FMW-2	Coatings	Farallon	FMW2-5.0	5.0	12/9/2019	< 36	< 71	< 9.0	< 0.0015	< 0.0077	< 0.0015	< 0.0046
FMW-3	Coatings	Farallon	FMW3-5.0	5.0	12/10/2019	< 30	< 60	< 6.7	< 0.0016	< 0.0080	< 0.0016	< 0.0048
FMW-4	Coatings	Farallon	FMW4-5.0	5.0	12/10/2019	< 36	< 71	< 9.2	< 0.0015	< 0.0074	< 0.0015	< 0.0045
FMW-5	Coatings	Farallon	FMW5-5.0	5.0	12/10/2019	< 27	< 53	< 5.7	< 0.0015	< 0.0076	< 0.0015	< 0.0045
FMW-6	Coatings	Farallon	FMW6-5.0	5.0	12/10/2019	< 35	< 70	< 8.6	< 0.0014	< 0.0070	< 0.0014	< 0.0042
F-14	Coatings	Farallon	F-14-2.0	2.0	5/28/2020	< 27	120	---	---	---	---	---
		Farallon	F-14-5.0	5.0	5/28/2020	< 28	< 56	---	---	---	---	---
F-15	Coatings	Farallon	F-15-2.0	2.0	5/28/2020	< 26	< 53	---	---	---	---	---
		Farallon	F-15-5.0	5.0	5/28/2020	< 28	< 57	---	---	---	---	---
F-16	Coatings	Farallon	F-16-2.0	2.0	5/28/2020	< 27	< 55	---	---	---	---	---
		Farallon	F-16-5.0	5.0	5/28/2020	< 29	< 58	---	---	---	---	---
F-17	Coatings	Farallon	F-17-2.0	2.0	5/27/2020	< 27	< 55	---	---	---	---	---
		Farallon	F-17-5.0	5.0	5/27/2020	< 29	< 59	---	---	---	---	---
MTCA Method A Cleanup Levels for Soil ⁵						2,000	2,000	30/100 ⁶	0.03	7	6	9

Table 5
Soil Analytical Results for TPH and BTEX
18420 68th Avenue South
Kent, Washington
Farallon PN: 2032-012

Sample Location	Location Area	Sampled By	Sample Identification	Sample Depth (feet) ¹	Sample Date	Analytical Results (milligrams per kilogram)						
						DRO ²	ORO ²	GRO ³	Benzene ⁴	Toluene ⁴	Ethylbenzene ⁴	Xylenes ⁴
F-23	Coatings	Farallon	F-23-2.0	2.0	5/28/2020	30	170	< 4.6	---	---	---	---
		Farallon	F-23-5.0	5.0	5/28/2020	< 30	< 61	< 6.4	---	---	---	---
F-24	Coatings	Farallon	F-24-2.0	2.0	5/29/2020	< 27	< 54	< 5.0	---	---	---	---
		Farallon	F-24-5.0	5.0	5/29/2020	< 36	< 73	< 8.5	---	---	---	---
2021 Subsurface Investigation												
F-28	Coatings	Farallon	F-28-5	5.0	3/4/2021	< 30	330	< 7.1	---	---	---	---
		Farallon	F-28-10	10.0	3/4/2021	< 33	< 65	< 7.6	---	---	---	---
FMW-12	Coatings	Farallon	FMW-12-10	10.0	3/5/2021	< 64	200	16	---	---	---	---
2022 Subsurface Investigation												
FMW-25 ^A	Coatings	Farallon	FMW-25-7.0	6.0	1/5/2022	< 33 H	< 66 H	< 6.9 H	< 0.0011 H	< 0.0054 H	< 0.0011 H	< 0.0033 H
		Farallon	FMW-25-12.0	10.5	1/5/2022	< 33 H	< 67 H	< 7.0 H	< 0.0011 H	< 0.0055 H	< 0.0011 H	< 0.0033 H
MTCA Method A Cleanup Levels for Soil ⁵						2,000	2,000	30/100 ⁶	0.03	7	6	9

NOTES:

Results in **bold** and highlighted **gold** denote concentrations exceeding applicable cleanup levels.

Samples highlighted **green** denote sample over excavated during interim action.

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

— denotes sample not analyzed.

^A Angled monitoring well.

* = analyzed by Washington Department of Ecology Method WTPH-HCID

** = analyzed by WTPH-HCID following silica-gel cleanup

[^] Analyzed by a total petroleum hydrocarbon method (ranges not identified).

¹Depth in feet below ground surface.

²Analyzed by Northwest Method NWTPH-Dx, Environmental Protection Agency (EPA) Method 8015 (1990-1991 samples), or Washington Department of Ecology Method WTPH-D (1996-1998 samples)

³Analyzed by Northwest Method NWTPH-Gx or EPA Method 8015 (1990-1991 samples).

⁴Analyzed by EPA Method 8021B, 8260D, 8240 (1990-1991 samples), or 8260 (1996 samples).

⁵Washington 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.

⁶Cleanup level is 30 milligrams per kilogram if benzene is detected and 100 milligrams per kilogram if benzene is not detected.

ATC = ATC Environmental Inc.

BTEX = benzene, toluene, ethylbenzene and xylenes

Coatings = Coatings Unlimited, Inc.

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

EMS = Environmental Management Services, LLC

Farallon = Farallon Consulting, L.L.C.

GRO = TPH as gasoline-range organics

H = sample analyzed outside of holding time

HLA = Harding Lawson Associates

J = result is an estimate

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

ND = analyte not detected and laboratory reporting limit is unknown

NE = not established

ORO = TPH as oil-range organics

West Valley = West Valley Business Park

Table 6
Groundwater Analytical Results for TPH and BTEX
18420 68th Avenue South
Kent, Washington
Farallon PN: 2032-012

Sample Location	Location Area	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)						
					DRO ¹	ORO ¹	GRO ²	Benzene ³	Toluene ³	Ethylbenzene ³	Xylenes ³
Reconnaissance Boring Groundwater Samples											
1996 - 1997 Subsurface Investigation											
ATC-B-1	West Valley	ATC	1/24/1997	B-1/12497-1	520 N	1,290	---	< 0.5	0.7	2.7	15
ATC-B-2	West Valley	ATC	1/24/1997	B-2/12497-2	550 T	< 750	---	< 0.5	< 0.5	< 0.5	< 0.5
ATC-B-3	West Valley	ATC	1/24/1997	B-1/12497-3	250 N	< 750	---	< 0.5	< 0.5	< 0.5	< 0.5
1998 Soil Excavation and Groundwater Sampling											
V-1	West Valley	Versar	10/23/1998	V-1B	---	---	---	< 1	< 1	< 1	< 1
	West Valley	Versar	10/23/1998	V-1D	< 200	< 400	---	---	---	---	---
	West Valley	Versar	10/23/1998	V-1D Dup	< 200	< 400	---	---	---	---	---
V-2	West Valley	Versar	10/23/1998	V-2A	---	---	---	< 1	< 1	< 1	< 1
	West Valley	Versar	10/23/1998	V-2C Dup	---	---	---	< 1	< 1	< 1	< 1
	West Valley	Versar	10/23/1998	V-2E	< 200	< 400	---	---	---	---	---
V-3	West Valley	Versar	10/23/1998	V-3C	---	---	---	< 1	< 1	< 1	< 1
	West Valley	Versar	10/23/1998	V-3E	< 200	< 400	---	---	---	---	---
V-4	West Valley	Versar	10/23/1998	V-4A	---	---	---	< 1	< 1	< 1	< 1
	West Valley	Versar	10/23/1998	V-4E	< 200	< 400	---	---	---	---	---
2003 Limited Subsurface Investigation											
Area-1-B1	Coatings	EMS	9/22/2003	B1-092203	< 200	< 400	< 100	< 1.0	< 1.0	< 1.0	< 1.0
2019-2020 Subsurface Investigation											
B-1	Coatings	Farallon	12/11/2019	B1-121119-GW	< 230	290	< 100	< 0.20	< 1.0	2.1	10.8
B-2	Coatings	Farallon	12/11/2019	B2-121119-GW	< 220	< 240	< 100	< 0.20	< 1.0	2.7	15
B-3	Coatings	Farallon	12/11/2019	B3-121119-GW	< 210	420	< 100	< 0.20	< 1.0	1.1	5.9
B-4	Coatings	Farallon	12/11/2019	B4-121119-GW	< 210	< 210	< 100	< 0.20	< 1.0	0.67	3.33
B-5	Coatings	Farallon	12/11/2019	B5-121119-GW	< 220	< 220	< 100	< 0.20	< 1.0	1.2	6.0
B-6	Coatings	Farallon	12/12/2019	B6-121219-GW	< 200	< 220	< 100	< 0.20	< 1.0	1.2	6.4
B-7	Coatings	Farallon	12/12/2019	B7-121219-GW	< 200	< 230	< 400	< 0.20	< 1.0	1.2	6.4
B-9	Coatings	Farallon	12/12/2019	B9-121219-GW	< 200	< 220	< 100	< 0.20	< 1.0	0.82	4.09
B-10	Coatings	Farallon	12/12/2019	B10-121219-GW	< 200	< 220	< 100	< 0.20	< 1.0	0.77	3.86
B-11	Coatings	Farallon	12/12/2019	B11-121219-GW	< 200	< 300	< 400	< 0.20	< 1.0	2.6	14.1
MTCA Method A Cleanup Level for Groundwater ⁴					500	500	800/1,000 ⁵	5	1,000	700	1,000

Table 6
Groundwater Analytical Results for TPH and BTEX
18420 68th Avenue South
Kent, Washington
Farallon PN: 2032-012

Sample Location	Location Area	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)						
					DRO ¹	ORO ¹	GRO ²	Benzene ³	Toluene ³	Ethylbenzene ³	Xylenes ³
Monitoring Well Groundwater Samples											
FMW-1	Coatings	Farallon	12/16/2019	FMW-1-121619	< 180	310	< 100	< 0.20	< 1.0	< 0.20	< 0.60
		Farallon	1/11/2022	FMW-1-011122	< 187	< 374	< 100	---	---	---	---
FMW-2	Coatings	Farallon	12/16/2019	FMW-2-121619	< 210	< 210	< 100	< 0.20	< 1.0	< 0.20	< 0.60
		Farallon	9/29/2020	FMW-2-092920	< 190	300	---	< 0.20	< 1.0	< 0.20	< 0.60
		Farallon	1/11/2022	FMW-2-011122	< 187	< 374	< 100	---	---	---	---
FMW-3	Coatings	Farallon	12/16/2019	FMW-3-121619	< 210	210	< 100	< 0.20	< 1.0	< 0.20	< 0.60
		Farallon	9/29/2020	FMW-3-092920	< 210	220	---	< 0.20	< 1.0	< 0.20	< 0.60
		Farallon	1/11/2022	FMW-3-011122	< 187	< 374	< 100	---	---	---	---
FMW-4	Coatings	Farallon	12/16/2019	FMW-4-121619	< 210	< 210	< 100	< 0.20	< 1.0	< 0.20	< 0.60
		Farallon	9/30/2020	FMW-4-093020	< 220	< 220	---	< 0.20	< 1.0	< 0.20	< 0.60
		Farallon	1/10/2022	FMW-4-011022	< 189	< 377	< 100	---	---	---	---
FMW-5	Coatings	Farallon	12/16/2019	FMW-5-121619	< 210	260	< 100	< 0.20	< 1.0	< 0.20	< 0.60
		Farallon	9/29/2020	FMW-5-092920	< 170	320	---	< 0.20	< 1.0	< 0.20	< 0.60
		Farallon	1/12/2022	FMW-5-011222	< 187	< 374	< 100	---	---	---	---
FMW-6	Coatings	Farallon	12/16/2019	FMW-6-121619	< 210	< 210	< 100	< 0.20	< 1.0	< 0.20	< 0.60
		Farallon	9/29/2020	FMW-6-092920	< 210	< 210	---	< 0.20	< 1.0	< 0.20	< 0.60
		Farallon	1/12/2022	FMW-6-011222	< 187	< 374	< 100	---	---	---	---
FMW-7	Coatings	Farallon	9/29/2020	FMW-7-092920	< 210	< 210	---	< 0.20	< 1.0	< 0.20	< 0.60
FMW-8	Coatings	Farallon	9/29/2020	FMW-8-092920	< 210	< 210	---	< 0.20	< 1.0	< 0.20	< 0.60
		Farallon	1/12/2022	FMW-8-011222	< 187	< 374	< 100	---	---	---	---
FMW-9	Coatings	Farallon	9/30/2020	FMW-9-093020	< 210	< 210	---	< 0.20	< 1.0	< 0.20	< 0.60
FMW-16	Coatings	Farallon	1/10/2022	FMW-16-011022	< 189	< 377	< 100	---	---	---	---
FMW-18	Coatings	Farallon	1/11/2022	FMW-18-011122	< 190	< 381	< 100	---	---	---	---
FMW-20	Coatings	Farallon	1/11/2022	FMW-20-011122	< 190	< 381	< 100	---	---	---	---
FMW-21	Coatings	Farallon	1/10/2022	FMW-21-011022	< 190	< 381	< 100	---	---	---	---
FMW-24	Coatings	Farallon	1/10/2022	FMW-24-011022	< 190	< 381	< 100	---	---	---	---
FMW-25	Coatings	Farallon	1/10/2022	FMW-25-011022	< 190	< 381	< 100	---	---	---	---
MW-1	Coatings	Farallon	12/17/2019	MW-1-121719	< 210	< 210	< 100	< 0.20	< 1.0	< 0.20	< 0.60
		Farallon	9/30/2020	MW-1-093020	< 200	290	---	< 0.20	< 1.0	< 0.20	< 0.60
MW-2	Coatings	Farallon	12/17/2019	MW-2-121719	< 210	< 210	< 100	< 0.20	< 1.0	< 0.20	< 0.60
		Farallon	9/30/2020	MW-2-093020	< 220	< 220	---	< 0.20	< 1.0	< 0.20	< 0.60
MW-3	Coatings	Farallon	12/17/2019	MW-3-121719	< 210	< 210	< 100	< 0.20	< 1.0	< 0.20	< 0.60
		Farallon	9/30/2020	MW-3-093020	< 190	< 190	---	< 0.20	< 1.0	< 0.20	< 0.60
		Farallon	1/11/2022	MW-3-011122	< 187	< 374	< 100	---	---	---	---
MTCA Method A Cleanup Level for Groundwater ⁴					500	500	800/1,000 ⁵	5	1,000	700	1,000

NOTES:

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

— denotes sample not analyzed.

Samples highlighted green denote sample over excavated during interim action.

¹Analyzed by Northwest Method NWTPH-Dx or Washington Department of Ecology Method WTPH-D (1997 samples).

²Analyzed by Northwest Method NWTPH-Gx.

³Analyzed by U.S. Environmental Protection Agency Method 8021B, 8260A, 8260D, 8260D/SIM.

⁴Washington 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.

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

ATC = ATC Environmental, Inc.

Coatings = Coatings Unlimited, Inc.

BTEX = benzene, toluene, ethylbenzene, and xylenes

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

EMS = Environmental Management Services, LLC

Farallon = Farallon Consulting, L.L.C.

GRO = TPH as gasoline-range organics

ORO = TPH as oil-range organics

N = hydrocarbons in the lube oil range are impacting the oil range results

T = the sample chromatogram is not similar to a typical diesel standard

Versar = Versar, Inc.

Table 7 Soil Analytical Results for PAHs 18420 68th Avenue South Kent, Washington Farallon PN: 2032-012																									
Sample Location	Location Area	Sampled By	Sample Identification	Sample Depth (feet) ¹	Sample Date	Analytical Results (milligrams per kilogram) ²																			
						Non-Carcinogenic PAHs												Carcinogenic PAHs							
						Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes ³	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 ^{4,5}
2019-2020 Subsurface Investigation																									
B-1	Coatings	Farallon	B1-5.0	5.0	12/10/2019	< 0.0072	< 0.0072	< 0.0072	< 0.0216	< 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	
B-2	Coatings	Farallon	B2-5.0	5.0	12/11/2019	< 0.0076	< 0.0076	< 0.0076	< 0.0228	< 0.0076	< 0.0076	< 0.0076	< 0.0076	< 0.0076	< 0.0076	0.0079	< 0.0076	< 0.0076	< 0.0076	< 0.0076	< 0.0076	< 0.0076	< 0.0076	< 0.0057	
B-3	Coatings	Farallon	B3-5.0	5.0	12/11/2019	< 0.0083	< 0.0083	< 0.0083	< 0.0249	< 0.0083	< 0.0083	< 0.0083	< 0.0083	< 0.0083	< 0.0083	< 0.0083	< 0.0083	< 0.0083	< 0.0083	< 0.0083	< 0.0083	< 0.0083	< 0.0083	< 0.0063	
B-4	Coatings	Farallon	B4-1.0	1.0	12/11/2019	0.011	0.0086	0.010	0.0296	0.031	< 0.0075	0.035	0.19	0.46	0.021	0.23	0.37	0.22	0.19	0.29	0.11	0.22	0.032	0.19	0.303
		Farallon	B4-5.0	5.0	12/11/2019	< 0.0088	< 0.0088	< 0.0088	< 0.0264	< 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	
B-5	Coatings	Farallon	B5-5.0	5.0	12/11/2019	0.024	0.0077	0.012	0.0437	< 0.0074	< 0.0074	0.0084	< 0.037	0.028	< 0.0074	0.051	0.029	< 0.037	< 0.037	< 0.037	< 0.037	< 0.037	< 0.037	< 0.037	< 0.028
B-6	Coatings	Farallon	B6-5.0	5.0	12/12/2019	< 0.0079	< 0.0079	< 0.0079	< 0.0237	< 0.0079	< 0.0079	< 0.0079	< 0.0079	< 0.0079	< 0.0079	< 0.0079	< 0.0079	< 0.0079	< 0.0079	< 0.0079	< 0.0079	< 0.0079	< 0.0079	< 0.0060	
B-7	Coatings	Farallon	B7-5.0	5.0	12/12/2019	0.015	0.0096	0.015	0.0396	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	0.011	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0061	
B-9	Coatings	Farallon	B9-5.0	5.0	12/12/2019	< 0.0074	< 0.0074	< 0.0074	< 0.0222	< 0.0074	< 0.0074	< 0.0074	< 0.0074	< 0.0074	< 0.0074	< 0.0074	< 0.0074	< 0.0074	< 0.0074	< 0.0074	< 0.0074	< 0.0074	< 0.0074	< 0.0056	
B-10	Coatings	Farallon	B10-5.0	5.0	12/12/2019	< 0.0077	< 0.0077	< 0.0077	< 0.0231	< 0.0077	< 0.0077	< 0.0077	< 0.0077	< 0.0077	< 0.0077	< 0.0077	< 0.0077	< 0.0077	< 0.0077	< 0.0077	< 0.0077	< 0.0077	< 0.0077	< 0.0058	
B-11	Coatings	Farallon	B11-5.0	5.0	12/12/2019	< 0.0082	< 0.0082	< 0.0082	< 0.0246	< 0.0082	< 0.0082	< 0.0082	< 0.0082	< 0.0082	< 0.0082	< 0.0082	0.010	< 0.0082	< 0.0082	< 0.0082	< 0.0082	< 0.0082	< 0.0082	< 0.0062	
FMW-1	Coatings	Farallon	FMW1-5.0	5.0	12/9/2019	< 0.0096	< 0.0096	< 0.0096	< 0.0288	< 0.0096	< 0.0096	< 0.0096	< 0.0096	< 0.0096	< 0.0096	< 0.0096	< 0.0096	< 0.0096	< 0.0096	< 0.0096	< 0.0096	< 0.0096	< 0.0096	< 0.0072	
FMW-2	Coatings	Farallon	FMW2-5.0	5.0	12/9/2019	< 0.0095	< 0.0095	< 0.0095	< 0.0285	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0072	
FMW-3	Coatings	Farallon	FMW3-5.0	5.0	12/10/2019	< 0.0080	< 0.0080	< 0.0080	< 0.024	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	0.017	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0060	
FMW-4	Coatings	Farallon	FMW4-5.0	5.0	12/10/2019	< 0.0095	< 0.0095	< 0.0095	< 0.0285	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0072	
FMW-5	Coatings	Farallon	FMW5-5.0	5.0	12/10/2019	< 0.0071	< 0.0071	< 0.0071	< 0.0213	< 0.0071	< 0.0071	< 0.0071	< 0.0071	< 0.0071	< 0.0071	< 0.0071	< 0.0071	< 0.0071	< 0.0071	< 0.0071	< 0.0071	< 0.0071	< 0.0071	< 0.0054	
FMW-6	Coatings	Farallon	FMW6-5.0	5.0	12/10/2019	< 0.0093	< 0.0093	< 0.0093	< 0.0279	< 0.0093	< 0.0093	< 0.0093	< 0.0093	< 0.0093	< 0.0093	< 0.0093	< 0.0093	< 0.0093	< 0.0093	< 0.0093	< 0.0093	< 0.0093	< 0.0093	< 0.0070	
F-23	Coatings	Farallon	F-23-2.0	2.0	5/28/2020	<0.0072	<0.0072	<0.0072	<0.0216	<0.0072	<0.0072	<0.0072	0.012	0.011	<0.0072	<0.0072	0.014	0.012	0.0074	0.014	<0.0072	0.010	<0.0072	0.011	0.016
		Farallon	F-23-5.0	5.0	5/28/2020	<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	
F-24	Coatings	Farallon	F-24-2.0	2.0	5/28/2020	<0.0072	<0.0072	<0.0072	<0.0216	<0.0072	<0.0072	<0.0072	<0.0072	<0.0072	<0.0072	<0.0072	<0.0072	<0.0072	<0.0072	0.0075	<0.0072	<0.0072	<0.0072	<0.0072	0.0058
		Farallon	F-24-5.0	5.0	5/28/2020	<0.0097	<0.0097	<0.0097	<0.0291	<0.0097	<0.0097	<0.0097	0.014	0.012	<0.0097	<0.0097	0.013	0.012	<0.0097	0.021	<0.0097	0.013	<0.0097	0.015	0.017
MTCA Method A Cleanup Level for Soil ⁶									5	4,800 ⁷	NE	24,000 ⁷	NE	3,200 ⁷	3,200 ⁷	NE	2,400 ⁷							0.1	
NOTES: Results in bold and highlighted gold denote concentrations exceeding applicable cleanup levels. < denotes analyte not detected at or exceeding the reporting limit listed. --- denotes sample not analyzed ¹ Depth in feet below ground surface. ² Analyzed by U.S. Environmental Protection Agency Method 8270E or 8270E/SIM. ³ Sum of naphthalene, 1-methylnaphthalene and 2-methylnaphthalene. ⁴ 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. ⁵ For concentrations reported at less than the laboratory reporting limit, half the reporting limit was used to calculate the TEC. ⁶ 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. ⁷ Washington State Department of Ecology Cleanup Levels and Risk Calculations, under the Washington State Model Toxics Control Act Cleanup Regulation (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 ⁸ Washington State Cleanup Levels and Risk Calculations under the Washington State 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																									
															Coatings = Coatings Unlimited, Inc. cPAHs = carcinogenic polycyclic aromatic hydrocarbons Farallon = Farallon Consulting, L.L.C. H = sample analyzed outside of method-specified holding time PAHs = polycyclic aromatic hydrocarbons TEC = toxic equivalent concentration NE = not established										

Table 8
Groundwater Analytical Results for PAHs
18420 68th Avenue South
Kent, Washington
Farallon PN: 2032-012

Sample Location	Location Area	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter) ¹																			
					Non-Carcinogenic PAHs												Carcinogenic PAHs							
					Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes ²		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
Reconnaissance Boring Groundwater Samples																								
B-1	Coatings	Farallon	12/11/2019	B1-121119-GW	< 0.10	< 0.10	< 0.10	< 0.30	< 0.10	< 0.10	< 0.10	< 0.010	< 0.10	< 0.10	< 0.10	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.008
B-2	Coatings	Farallon	12/11/2019	B2-121119-GW	< 0.10	< 0.10	< 0.10	< 0.30	< 0.10	< 0.10	< 0.10	< 0.010	< 0.10	< 0.10	< 0.10	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.008
B-3	Coatings	Farallon	12/11/2019	B3-121119-GW	< 0.10	< 0.10	< 0.10	< 0.30	< 0.10	< 0.10	< 0.10	< 0.010	< 0.10	< 0.10	< 0.10	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.008
B-4	Coatings	Farallon	12/11/2019	B4-121119-GW	< 0.10	< 0.10	< 0.10	< 0.30	< 0.10	< 0.10	< 0.10	< 0.010	< 0.10	< 0.10	< 0.10	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.008
B-5	Coatings	Farallon	12/11/2019	B5-121119-GW	< 0.099	< 0.099	< 0.099	< 0.297	< 0.099	< 0.099	< 0.099	< 0.0099	< 0.099	< 0.099	< 0.099	< 0.099	< 0.0099	< 0.0099	< 0.0099	< 0.0099	< 0.0099	< 0.0099	< 0.0099	< 0.0075
B-6	Coatings	Farallon	12/12/2019	B6-121219-GW	< 0.10	< 0.10	< 0.10	< 0.30	< 0.10	< 0.10	< 0.10	< 0.010	< 0.10	< 0.10	< 0.10	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.008
B-7	Coatings	Farallon	12/12/2019	B7-121219-GW	< 0.13	< 0.13	< 0.13	< 0.39	< 0.13	< 0.13	< 0.13	< 0.013	< 0.13	< 0.13	< 0.13	< 0.13	< 0.013	< 0.013	< 0.013	< 0.013	< 0.013	< 0.013	< 0.013	< 0.01
B-9	Coatings	Farallon	12/12/2019	B9-121219-GW	< 0.10	< 0.10	< 0.10	< 0.30	< 0.10	< 0.10	< 0.10	< 0.010	< 0.10	< 0.10	< 0.10	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.008
B-10	Coatings	Farallon	12/12/2019	B10-121219-GW	< 0.099	< 0.099	< 0.099	< 0.297	< 0.099	< 0.099	< 0.099	< 0.0099	< 0.099	< 0.099	< 0.099	< 0.099	< 0.0099	< 0.0099	< 0.0099	< 0.0099	< 0.0099	< 0.0099	< 0.0099	< 0.0075
Monitoring Well Groundwater Samples																								
FMW-1	Coatings	Farallon	12/16/2019	FMW-1-121619	< 0.095	< 0.095	< 0.095	< 0.285	< 0.095	< 0.095	< 0.095	< 0.0095	< 0.095	< 0.095	< 0.095	< 0.095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0072
FMW-2	Coatings	Farallon	12/16/2019	FMW-2-121619	< 0.095	< 0.095	< 0.095	< 0.285	< 0.095	< 0.095	< 0.095	< 0.0095	< 0.095	< 0.095	< 0.095	< 0.095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0072
FMW-3	Coatings	Farallon	12/16/2019	FMW-3-121619	< 0.097	< 0.097	< 0.097	< 0.291	< 0.097	< 0.097	< 0.097	< 0.0097	< 0.097	< 0.097	< 0.097	< 0.097	< 0.0097	< 0.0097	< 0.0097	< 0.0097	< 0.0097	< 0.0097	< 0.0097	< 0.0073
FMW-4	Coatings	Farallon	12/16/2019	FMW-4-121619	< 0.10	< 0.10	< 0.10	< 0.30	< 0.10	< 0.10	< 0.10	< 0.010	< 0.10	< 0.10	< 0.10	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.008
FMW-5	Coatings	Farallon	12/16/2019	FMW-5-121619	< 0.097	< 0.097	< 0.097	< 0.291	< 0.097	< 0.097	< 0.097	< 0.0097	< 0.097	< 0.097	< 0.097	< 0.097	< 0.0097	< 0.0097	< 0.0097	< 0.0097	< 0.0097	< 0.0097	< 0.0097	< 0.0073
FMW-6	Coatings	Farallon	12/16/2019	FMW-6-121619	< 0.095	< 0.095	< 0.095	< 0.285	< 0.095	< 0.095	< 0.095	< 0.0095	< 0.095	< 0.095	< 0.095	< 0.095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0072
MW-1	Coatings	Farallon	12/17/2019	MW-1-121719	< 0.097	< 0.097	< 0.097	< 0.291	< 0.097	< 0.097	< 0.097	< 0.0097	< 0.097	< 0.097	< 0.097	< 0.097	< 0.0097	< 0.0097	< 0.0097	< 0.0097	< 0.0097	< 0.0097	< 0.0097	< 0.0073
MW-2	Coatings	Farallon	12/17/2019	MW-2-121719	< 0.098	< 0.098	< 0.098	< 0.294	< 0.098	< 0.098	< 0.098	< 0.0098	< 0.098	< 0.098	< 0.098	< 0.098	< 0.0098	< 0.0098	< 0.0098	< 0.0098	< 0.0098	< 0.0098	< 0.0098	< 0.0074
MW-3	Coatings	Farallon	12/17/2019	MW-3-121719	< 0.10	< 0.10	< 0.10	< 0.30	< 0.10	< 0.10	< 0.10	< 0.010	< 0.10	< 0.10	< 0.10	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.008
MTCA Method A Cleanup Level for Groundwater ⁵								160	960 ⁶	NE	4,800 ⁶	NE	640 ⁶	640 ⁶	NE	480 ⁶								0.1

NOTES:
< denotes analyte not detected at or exceeding the reporting limit listed.
¹Analyzed by U.S. Environmental Protection Agency Method 8270E/SIM.
²Sum of naphthalene, 1-methylnaphthalene, and 2-methylnaphthalene.
³Total cPAHs derived using the total toxicity equivalency method in Section 708(8) of Chapter 173-340 of the Washington Administrative Code.
⁴For concentrations reported at less than the laboratory reporting limit, half the reporting limit was used to calculate the TEC.
⁵Washington 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 revised 2013, unless otherwise noted.
⁶Washington State Model Toxics Control Act Cleanup Regulation Cleanup Levels and Risk Calculations, Standard Method B Values for Groundwater, updated August 2020, <https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Contamination-clean-up-tools/CLARC>

Coatings = Coatings Unlimited, Inc.
cPAHs = carcinogenic polycyclic aromatic hydrocarbons
Farallon = Farallon Consulting, L.L.C.
PAHs = polycyclic aromatic hydrocarbons
TEC = toxic equivalent concentration
NE = not established

Table 9
Soil Analytical Results for Metals
18420 68th Avenue South
Kent, Washington
Farallon PN: 2032-012

Sample Location	Location Area	Sampled By	Sample Identification	Sample Depth (feet) ¹	Sample Date	Analytical Results (milligrams per kilogram) ²										
						Arsenic	Barium	Cadmium	Chromium	Copper	Lead	Nickel	Mercury	Selenium	Silver	Zinc
1990 Independent Cleanup Action																
CAM-1	Coatings	HLA	CAM-1S	0.0 - 0.3	11/15/1990	---	4,720	ND	1,640	1,000	4,160	567	---	---	---	19,700
	Coatings	HLA	CAM-1D	0.3 - 0.8	11/15/1990	---	45.1	ND	61.6	122	73.7	48.3	---	---	---	241
CAM-2	Coatings	HLA	CAM-2S	0.0 - 0.3	11/15/1990	---	1,650	ND	1,280	615	3,210	482	---	---	---	14,700
	Coatings	HLA	CAM-2D	0.3 - 0.8	11/15/1990	---	245	ND	223	213	680	116	---	---	---	1,550
CAM-3*	Coatings	HLA	CAM-3S	0.0 - 0.3	11/15/1990	---	370	ND	1,170	746	1,000	935	---	---	---	446
	Coatings	HLA	CAM-3D	0.3 - 0.8	11/15/1990	---	259	ND	39.3	667	686	32.7	---	---	---	2,260
1991 Interim Action - Excavation																
1B	Coatings	HLA	1B	1.0	2/22/1991	---	480	4.8	1,090	313	2,690	199	---	---	---	4,280
2B	Coatings	HLA	2B	1.0	2/22/1991	---	209	3.6	35.5	528	409	31.6	---	---	---	1,270
9B	Coatings	HLA	9B	1.0	3/5/1991	---	840	27.3	67.4	2,440	2,820	59.5	---	---	---	8,590
10B	Coatings	HLA	10B	1.0	6/5/1991	---	66.2	< 1.1	19.9	21.6	7.2	23.5	---	---	---	37.7
11S	Coatings	HLA	11S	0.5	6/5/1991	---	497	10.8	65.8	1,550	1,790	48.9	---	---	---	5,450
1996 - 1997 Subsurface Investigation																
HA-1	West Valley	ATC	HA-1-2.0	2.0	11/25/1996	< 5	40	< 1	20	---	< 5	---	< 0.2	---	< 1	---
HA-2	West Valley	ATC	HA-2-2.0	2.0	11/25/1996	16	74	< 1	34	---	110	---	< 0.2	---	140	---
HA-3	West Valley	ATC	HA-3-2.0	2.0	11/25/1996	< 5	55	< 1	24	---	26	---	0.4	---	4	---
HA-4	West Valley	ATC	HA-4-2.0	2.0	11/25/1996	< 5	53	< 1	23	---	< 5	---	< 0.2	---	< 1	---
2019-2020 Subsurface Investigation																
B-1	Coatings	Farallon	B1-5.0	5.0	12/10/2019	< 11	---	< 0.54	7.4	---	< 5.4	---	< 0.27	---	---	---
B-2	Coatings	Farallon	B2-5.0	5.0	12/11/2019	< 11	---	< 0.57	11	---	< 5.7	---	< 0.28	---	---	---
B-3	Coatings	Farallon	B3-5.0	5.0	12/11/2019	< 12	---	< 0.62	7.6	---	< 6.2	---	< 0.31	---	---	---
B-4	Coatings	Farallon	B4-1.0	1.0	12/11/2019	13	---	1.6	330	---	460	---	< 0.28	---	---	---
		Farallon	B4-5.0	5.0	12/11/2019	< 13	---	< 0.66	14	---	< 6.6	---	< 0.33	---	---	---
B-5	Coatings	Farallon	B5-5.0	5.0	12/11/2019	< 11	---	< 0.55	12	---	< 5.5	---	< 0.28	---	---	---
B-6	Coatings	Farallon	B6-5.0	5.0	12/12/2019	< 12	---	< 0.59	9.0	---	< 5.9	---	< 0.30	---	---	---
B-7	Coatings	Farallon	B7-5.0	5.0	12/12/2019	< 12	---	< 0.61	12	---	10	---	< 0.30	---	---	---
B-9	Coatings	Farallon	B9-5.0	5.0	12/12/2019	< 11	---	< 0.55	11	---	5.6	---	< 0.28	---	---	---
B-10	Coatings	Farallon	B10-5.0	5.0	12/12/2019	< 12	---	< 0.58	11	---	7.4	---	< 0.29	---	---	---
B-11	Coatings	Farallon	B11-5.0	5.0	12/12/2019	< 12	---	< 0.62	9.4	---	< 6.2	---	< 0.31	---	---	---
FMW-1	Coatings	Farallon	FMW1-5.0	5.0	12/9/2019	< 14	---	< 0.72	17	---	< 7.2	---	< 0.36	---	---	---
FMW-2	Coatings	Farallon	FMW2-5.0	5.0	12/9/2019	< 14	---	< 0.71	20	---	< 7.1	---	< 0.36	---	---	---
FMW-3	Coatings	Farallon	FMW3-5.0	5.0	12/10/2019	< 12	---	< 0.60	11	---	6.6	---	< 0.30	---	---	---
FMW-4	Coatings	Farallon	FMW4-5.0	5.0	12/10/2019	< 14	---	< 0.71	15	---	< 7.1	---	< 0.36	---	---	---
FMW-5	Coatings	Farallon	FMW5-5.0	5.0	12/10/2019	< 11	---	< 0.53	5.4	---	< 5.3	---	< 0.27	---	---	---
FMW-6	Coatings	Farallon	FMW6-5.0	5.0	12/10/2019	< 14	---	< 0.70	15	---	< 7.0	---	< 0.35	---	---	---
F-18	Coatings	Farallon	F-18-1.0	1.0	5/27/2020	<11	---	<0.55	24	---	11	---	<0.28	---	---	---
F-19	Coatings	Farallon	F-19-1.5	1.5	5/27/2020	16	---	<0.53	130	---	95	---	<0.27	---	---	---
MTCA Cleanup Levels for Soil ³						20	16,000 ⁴	2	2,000	3,200 ⁴	250	1,600 ⁴	2	400 ⁴	400 ⁴	24,000 ⁴

Table 9
Soil Analytical Results for Metals
18420 68th Avenue South
Kent, Washington
Farallon PN: 2032-012

Sample Location	Location Area	Sampled By	Sample Identification	Sample Depth (feet) ¹	Sample Date	Analytical Results (milligrams per kilogram) ²										
						Arsenic	Barium	Cadmium	Chromium	Copper	Lead	Nickel	Mercury	Selenium	Silver	Zinc
2019-2020 Subsurface Investigation (continued)																
F-20	Coatings	Farallon	F-20-1.5	1.5	5/27/2020	<11	---	<0.55	33	---	20	---	<0.27	---	---	---
F-21	Coatings	Farallon	F-21-1.5	1.5	5/27/2020	<11	---	0.78	170	---	24	---	<0.26	---	---	---
F-22	Coatings	Farallon	F-22-1.5	1.5	5/27/2020	17	---	<0.52	110	---	27	---	<0.26	---	---	---
F-23	Coatings	Farallon	F-23-2.0	2.0	5/28/2020	13	---	<0.54	88	---	26	---	<0.27	---	---	---
		Farallon	F-23-5.0	5.0	5/28/2020	<12	---	<0.61	8.3	---	<6.1	---	<0.30	---	---	---
F-24	Coatings	Farallon	F-24-2.0	2.0	5/28/2020	<11	---	<0.54	15	---	<5.4	---	<0.27	---	---	---
		Farallon	F-24-5.0	5.0	5/28/2020	<15	---	<0.73	19	---	<7.3	---	<0.36	---	---	---
MTCA Cleanup Levels for Soil ³						20	16,000 ⁴	2	2,000	3,200 ⁴	250	1,600 ⁴	2	400 ⁴	400 ⁴	24,000 ⁴

NOTES:
Results in **bold** and highlighted **gold** denote concentrations exceeding applicable cleanup levels.
Samples highlighted **green** denote sample over excavated during interim action.
< denotes analyte not detected at or exceeding the laboratory reporting limit listed.
--- denotes sample not analyzed
¹Depth in feet below ground surface.
²Analyzed by U.S. Environmental Protection Agency (EPA) Methods 6020B/7471B or 7060/6010/7471 (1990-1996 samples).
³Washington 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.
⁴Washington State Cleanup Levels and Risk Calculations under the Washington State 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>

Table 10
Groundwater Analytical Results for Metals
18420 68th Avenue South
Kent, Washington
Farallon PN: 2032-012

Sample Location	Location Area	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter) ¹									
					Total Arsenic	Dissolved Arsenic	Total Cadmium	Dissolved Cadmium	Total Chromium	Dissolved Chromium	Total Lead	Dissolved Lead	Total Mercury	Dissolved Mercury
Reconnaissance Boring Groundwater Samples														
B-1	Coatings	Farallon	12/11/2019	B1-121119-GW	9.8	---	< 4.4	---	16	---	2.9	---	< 0.50	---
B-2	Coatings	Farallon	12/11/2019	B2-121119-GW	3.4	---	< 4.4	---	< 11	---	1.9	---	< 0.50	---
B-3	Coatings	Farallon	12/11/2019	B3-121119-GW	25	---	< 4.4	---	29	---	7.4	---	< 0.50	---
B-4	Coatings	Farallon	12/11/2019	B4-121119-GW	16	---	< 4.4	---	14	---	3.9	---	< 0.50	---
B-5	Coatings	Farallon	12/11/2019	B5-121119-GW	8.9	---	< 4.4	---	< 11	---	< 1.1	---	< 0.50	---
B-6	Coatings	Farallon	12/12/2019	B6-121219-GW	8.3	---	< 4.4	---	24	---	5.5	---	< 0.50	---
B-7	Coatings	Farallon	12/12/2019	B7-121219-GW	64	---	< 4.4	---	170	---	37	---	< 0.50	---
B-9	Coatings	Farallon	12/12/2019	B9-121219-GW	17	---	< 4.4	---	54	---	13	---	< 0.50	---
B-10	Coatings	Farallon	12/12/2019	B10-121219-GW	13	---	< 4.4	---	< 11	---	1.3	---	< 0.50	---
B-11	Coatings	Farallon	12/12/2019	B11-121219-GW	710	---	< 4.4	---	930	---	190	---	1.5	---
Monitoring Well Groundwater Samples														
FMW-1	Coatings	Farallon	12/16/2019	FMW-1-121619	< 3.3	< 3.0	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	6/3/2020	FMW-1-06032020	< 3.3	< 3.0	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	3/10/2021	FMW-1-20210310	< 3.3	< 3.0	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	9/8/2021	FMW-1-090821	9.6	7.2	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	1/11/2022	FMW-1-011122	7.37	7.54	---	---	---	---	---	---	---	---
FMW-2	Coatings	Farallon	12/16/2019	FMW-2-121619	< 3.3	< 3.0	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	6/3/2020	FMW-2-06032020	< 3.3	< 3.0	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	9/29/2020	FMW-2-092920	< 3.3	< 3.0	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	3/10/2021	FMW-2-20210310	< 3.3	< 3.0	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	9/8/2021	FMW-2-090821	< 3.3	< 3.0	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	1/11/2022	FMW-2-011122	< 1.00	< 1.00	---	---	---	---	---	---	---	---
FMW-3	Coatings	Farallon	12/16/2019	FMW-3-121619	26	22	< 4.4	< 4.0	< 11	< 10	1.3	< 1.0	< 0.50	< 0.50
		Farallon	6/3/2020	FMW-3-06032020	45	45	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	9/29/2020	FMW-3-092920	31	32	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	3/10/2021	FMW-3-20210310	51	49	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	9/8/2021	FMW-3-090821	38	34	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	1/11/2022	FMW-3-011122	47.5	48.9	---	---	---	---	---	---	---	---
FMW-4	Coatings	Farallon	12/16/2019	FMW-4-121619	49	9.1	< 4.4	< 4.0	96	< 10	31	< 1.0	0.68	< 0.50
		Farallon	6/3/2020	FMW-4-060320	18	13	< 4.4	< 4.0	< 11	< 10	3.1	< 1.0	< 0.50	< 0.50
		Farallon	3/10/2021	FMW-4-20210310	17	15	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	9/8/2021	FMW-4-090821	22	17	< 4.4	< 4.0	< 11	< 10	4.2	< 1.0	< 0.50	< 0.50
		Farallon	1/10/2022	FMW-4-011022	12.1	12.5	---	---	---	---	---	---	---	---
MTCA Cleanup Levels for Groundwater ²					5		5		50		15		2	

Table 10
Groundwater Analytical Results for Metals
18420 68th Avenue South
Kent, Washington
Farallon PN: 2032-012

Sample Location	Location Area	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter) ¹									
					Total Arsenic	Dissolved Arsenic	Total Cadmium	Dissolved Cadmium	Total Chromium	Dissolved Chromium	Total Lead	Dissolved Lead	Total Mercury	Dissolved Mercury
FMW-5	Coatings	Farallon	12/16/2019	FMW-5-121619	5.0	5.3	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	6/3/2020	FMW-5-060320	< 3.3	< 3.0	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	9/29/2020	FMW-5-092920	8.8	7.6	< 4.4	< 4.0	< 11	< 10	1.4	< 1.0	< 0.50	< 0.50
		Farallon	3/10/2021	FMW-5-20210310	6.4	5.8	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	9/9/2021	FMW-5-090921	6.4	5.8	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	1/12/2022	FMW-5-011222	7.75	7.05	---	---	---	---	---	---	---	---
FMW-6	Coatings	Farallon	12/16/2019	FMW-6-121619	4.0	3.8	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	6/3/2020	FMW-6-06032020	< 3.3	< 3.0	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	9/29/2020	FMW-6-092920	4.2	4.3	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	3/10/2021	FMW-6-20210310	< 3.3	< 3.0	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	9/8/2021	FMW-6-090821	3.7	3.2	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	1/12/2022	FMW-6-011222	1.62	< 1.00	---	---	---	---	---	---	---	---
FMW-7	Coatings	Farallon	6/3/2020	FMW-7-060320	8.4	4.7	< 4.4	< 4.0	< 11	< 10	2.4	< 1.0	< 0.50	< 0.50
		Farallon	9/29/2020	FMW-7-092920	6.4	6.5	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	3/10/2021	FMW-7-20210310	< 3.3	< 3.0	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	9/9/2021	FMW-7-090921	< 3.3	< 3.0	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	1/12/2022	FMW-7-011222	2.62	1.59	---	---	---	---	---	---	---	---
FMW-8	Coatings	Farallon	6/3/2020	FMW-8-06032020	5.2	3.7	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	9/29/2020	FMW-8-092920	5.0	5.6	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	3/10/2021	FMW-8-20210310	4.7	4.5	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	9/8/2021	FMW-8-090821	6.7	6.7	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	1/12/2022	FMW-8-011222	< 1.00	< 1.00	---	---	---	---	---	---	---	---
FMW-9	Coatings	Farallon	6/3/2020	FMW-9-06032020	< 3.3	< 3.0	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	9/30/2020	FMW-9-093020	4.0	3.5	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	3/10/2021	FMW-9-20210310	< 3.3	< 3.0	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	9/8/2021	FMW-9-090821	< 3.3	< 3.0	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	1/11/2022	FMW-9-011122	1.22	1.02	---	---	---	---	---	---	---	---
FMW-12	Coatings	Farallon	3/10/2021	FMW-12-20210310	< 3.3	< 3.0	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	9/9/2021	FMW-12-090921	< 3.3	< 3.0	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	1/10/2022	FMW-12-011022	2.65	< 1.00	---	---	---	---	---	---	---	---
FMW-13	Coatings	Farallon	3/10/2021	FMW-13-20210310	3.5	< 3.0	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	9/9/2021	FMW-13-090921	3.7	< 3.0	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	1/11/2022	FMW-13-011122	3.27	2.91	---	---	---	---	---	---	---	---
FMW-14	Off-Property	Farallon	1/12/2022	FMW-14-011222	< 1.00	< 1.00	---	---	---	---	---	---	---	---
FMW-15	Coatings	Farallon	9/9/2021	FMW-15-090921	< 3.3	< 3.0	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	1/11/2022	FMW-15-011122	1.24	1.31	---	---	---	---	---	---	---	---
FMW-16	Coatings	Farallon	9/8/2021	FMW-16-090821	8.1	7.2	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	1/10/2022	FMW-16-011022	11.1	10.2	---	---	---	---	---	---	---	---
MTCA Cleanup Levels for Groundwater ²					5		5		50		15		2	

Table 10
Groundwater Analytical Results for Metals
18420 68th Avenue South
Kent, Washington
Farallon PN: 2032-012

Sample Location	Location Area	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter) ¹									
					Total Arsenic	Dissolved Arsenic	Total Cadmium	Dissolved Cadmium	Total Chromium	Dissolved Chromium	Total Lead	Dissolved Lead	Total Mercury	Dissolved Mercury
FMW-17	Coatings	Farallon	9/8/2021	FMW-17-090821	4.3	3.6	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	1/10/2022	FMW-17-011022	1.15	1.18	---	---	---	---	---	---	---	---
FMW-18	Coatings	Farallon	1/11/2022	FMW-18-011122	2.59	2.12	---	---	---	---	---	---	---	---
FMW-19	Coatings	Farallon	1/11/2022	FMW-19-011122	6.58	5.50	---	---	---	---	---	---	---	---
FMW-20	Coatings	Farallon	1/11/2022	FMW-20-011122	< 1.00	< 1.00	---	---	---	---	---	---	---	---
FMW-21	Coatings	Farallon	1/10/2022	FMW-21-011022	5.63	5.43	---	---	---	---	---	---	---	---
FMW-22	Coatings	Farallon	1/10/2022	FMW-22-011022	13.9	< 1.00	---	---	---	---	---	---	---	---
FMW-23	Coatings	Farallon	1/10/2022	FMW-23-011022	< 1.00	< 1.00	---	---	---	---	---	---	---	---
FMW-24	Coatings	Farallon	1/10/2022	FMW-24-011022	11.7	10.8	---	---	---	---	---	---	---	---
FMW-25	Coatings	Farallon	1/10/2022	FMW-25-011022	1.83	1.91	---	---	---	---	---	---	---	---
MW-1	Coatings	Farallon	12/17/2019	MW-1-121719	< 3.3	< 3.0	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	6/3/2020	MW-1-060320	< 3.3	< 3.0	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	3/10/2021	MW-1-20210310	< 3.3	< 3.0	< 4.4	< 4.0	< 11	< 10	1.8	< 1.0	< 0.50	< 0.50
		Farallon	1/11/2022	MW-1-011122	1.16	1.02	---	---	---	---	---	---	---	---
MW-2	Coatings	Farallon	12/17/2019	MW-2-121719	< 3.3	< 3.0	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	6/3/2020	MW-2-060320	< 3.3	< 3.0	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	3/10/2021	MW-2-20210310	< 3.3	< 3.0	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	1/11/2022	MW-2-011122	< 1.00	< 1.00	---	---	---	---	---	---	---	---
MW-3	Coatings	Farallon	12/17/2019	MW-3-121719	13	13	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	6/3/2020	MW-3-060320	14	12	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
		Farallon	1/11/2022	MW-3-011122	1.07	< 1.00	---	---	---	---	---	---	---	---
SVE-1	Coatings	Farallon	3/10/2021	SVE-1-20210310	3.7	< 3.0	< 4.4	< 4.0	< 11	< 10	< 1.1	< 1.0	< 0.50	< 0.50
MTCA Cleanup Levels for Groundwater ²					8		5		50		15		2	

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.

¹Analyzed by U.S. Environmental Protection Agency Methods 200.8/6020B/7470A.

²Washington 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.

Coatings = Coatings Unlimited, Inc.
Farallon = Farallon Consulting, L.L.C.

Table 11
Monitored Natural Attenuation and Water Quality Parameters
18420 68th Avenue South
Kent, Washington
Farallon PN: 2032-012

Monitoring Well	Date	Sample Identification	Water Quality Parameters				Electron Receptors		
			pH ¹ (Standard Units)	Temperature ¹ (degrees Celsius)	Specific Conductivity ¹ (mS/cm)	Oxidation-Reduction Potential ¹ (millivolts)	Dissolved Oxygen ¹ (mg/L)	Chloride ² (mg/L)	Nitrate ³ (mg/L-N)
MW-1	9/30/2020	MW-1-093020	Well went dry during purging; sampled after recharge.						
	3/10/2021	MW-1-20210310	5.86	13.0	0.239	313.2	2.01	---	---
	1/11/2022	MW-1-011122	5.87	13.5	0.164	347.0	0.32	---	---
	4/20/2022	MW-1-042022	5.86	12.5	0.268	109.2	0.13	---	---
MW-2	9/30/2020	MW-2-093020	Well went dry during purging; sampled after recharge.						
	3/10/2021	MW-2-20210310	5.81	10.1	0.158	264.3	3.68	---	---
	1/11/2022	MW-2-011122	5.81	10.0	0.105	362.5	4.13	---	---
	4/20/2022	MW-2-042022	5.76	10.2	0.110	194.6	1.30	---	---
MW-3	9/30/2020	MW-3-093020	Well went dry during purging; sampled after recharge.						
	3/10/2021	MW-3-20210310	6.05	10.7	0.156	63.4	0.29	---	---
	1/11/2022	MW-3-011122	5.95	9.5	0.163	254.6	0.38	---	---
	4/20/2022	MW-3-042022	5.86	10.4	0.158	66.6	0.38	---	---
FMW-1	3/10/2021	FMW-1-031021	6.35	15.3	0.807	196.4	0.90	---	---
	9/8/2021	FMW-1-090821	5.84	19.2	0.389	-44.8	0.49	10	0.11
	1/11/2022	FMW-1-011122	6.32	14.2	0.491	8.2	0.08	---	---
	4/19/2022	FMW-1-041922	6.13	14.4	0.535	168.4	0.17	---	---
FMW-2	9/29/2020	FMW-2-092920	6.26	15.9	0.809	-27.3	0.21	---	---
	3/10/2021	FMW-2-031021	6.40	13.5	1.056	132.4	0.57	---	---
	9/8/2021	FMW-2-090821	5.91	17.7	0.612	-32.3	0.46	6.6	0.65
	1/11/2022	FMW-2-011122	6.42	13.6	0.746	-49	0.05	---	---
	4/20/2022	FMW-2-042022	6.24	13.1	1.065	-8.1	0.76	---	---
FMW-3	9/29/2020	FMW-3-092920	6.67	15.8	0.640	-134.4	0.17	---	---
	3/10/2021	FMW-3-20210310	6.88	12.1	1.14	-147.4	0.27	---	---
	9/8/2021	FMW-3-090821	6.23	17.9	0.605	-115.4	0.74	9.5	0.86
	1/11/2022	FMW-3-011122	6.78	12.3	0.876	-132.5	0.05	---	---
	4/20/2022	FMW-3-042022	6.62	11.6	1.346	-130.6	0.97	---	---
FMW-4	9/30/2020	FMW-4-093020	6.39	16.6	0.245	-44.1	2.21	---	---
	3/10/2021	FMW-4-20210310	6.53	14.9	0.571	-68.6	0.38	---	---
	9/8/2021	FMW-4-090821	6.42	21.5	0.261	-56.4	0.86	2.6	< 0.050
	1/10/2022	FMW-4-011022	6.42	13.6	1.090	-75.1	1.85	---	---
	4/20/2022	FMW-4-042022	6.54	13.0	0.640	-71.2	0.18	---	---
FMW-5	9/29/2020	FMW-5-092920	6.35	15.3	0.866	-114.0	0.15	---	---
	3/10/2021	FMW-5-031021	6.44	13.8	1.049	-67.7	0.66	---	---
	9/9/2021	FMW-5-090921	6.47	16.5	0.720	-83.6	0.66	---	---
	1/12/2022	FMW-5-011222	6.51	13.7	0.894	-85.7	0.08	---	---
	4/21/2022	FMW-5-042122	6.26	11.7	0.689	-59.2	0.19	---	---
FMW-6	9/29/2020	FMW-6-092920	6.22	17.1	0.350	-40.8	0.19	---	---
	3/10/2021	FMW-6-031021	5.83	15.1	0.372	201.5	0.67	---	---
	9/8/2021	FMW-6-090821	5.85	16.8	0.285	-51.8	0.46	6.3	0.29
	1/12/2022	FMW-6-011222	5.68	15.0	0.185	352.2	0.31	---	---
	4/19/2022	FMW-6-041922	5.60	14.1	0.252	156.2	0.18	---	---

Table 11
Monitored Natural Attenuation and Water Quality Parameters
18420 68th Avenue South
Kent, Washington
Farallon PN: 2032-012

Monitoring Well	Date	Sample Identification	Electron Receptors (Continued)			Metabolic Byproducts			Metals	Available Organic Carbon	Hardness and Alkalinity	
			Nitrite ³ (mg/L-N)	Sulfate ⁴ (mg/L)	Sulfide ⁵ (mg/L)	Methane ⁶ (µg/L)	Ethane ⁶ (µg/L)	Ethene ⁶ (µg/L)	Ferrous Iron ⁷ (mg/L)	Total Organic Carbon ⁸ (mg/L)	Hardness ⁹ (mg/L-CaCO ₃)	Alkalinity ¹⁰ (mg/L-CaCO ₃)
MW-1	9/30/2020	MW-1-093020	Well went dry during purging; sampled after recharge.									
	3/10/2021	MW-1-20210310	---	---	---	---	---	---	---	---	---	---
	1/11/2022	MW-1-011122	---	---	---	---	---	---	---	---	---	---
	4/20/2022	MW-1-042022	---	---	---	---	---	---	---	---	---	---
MW-2	9/30/2020	MW-2-093020	Well went dry during purging; sampled after recharge.									
	3/10/2021	MW-2-20210310	---	---	---	---	---	---	---	---	---	---
	1/11/2022	MW-2-011122	---	---	---	---	---	---	---	---	---	---
	4/20/2022	MW-2-042022	---	---	---	---	---	---	---	---	---	---
MW-3	9/30/2020	MW-3-093020	Well went dry during purging; sampled after recharge.									
	3/10/2021	MW-3-20210310	---	---	---	---	---	---	---	---	---	---
	1/11/2022	MW-3-011122	---	---	---	---	---	---	---	---	---	---
	4/20/2022	MW-3-042022	---	---	---	---	---	---	---	---	---	---
FMW-1	3/10/2021	FMW-1-031021	---	---	---	---	---	---	---	---	---	---
	9/8/2021	FMW-1-090821	< 0.020	28	0.06	57	< 0.22	< 0.29	36.4	3.6	170	230
	1/11/2022	FMW-1-011122	---	---	---	---	---	---	---	---	---	---
	4/19/2022	FMW-1-041922	---	---	---	---	---	---	---	---	---	---
FMW-2	9/29/2020	FMW-2-092920	---	---	---	---	---	---	---	---	---	---
	3/10/2021	FMW-2-031021	---	---	---	---	---	---	---	---	---	---
	9/8/2021	FMW-2-090821	< 0.020	< 5.0	0.07	2,000	< 0.22	< 0.29	17.3	15	210	440
	1/11/2022	FMW-2-011122	---	---	---	---	---	---	---	---	---	---
	4/20/2022	FMW-2-042022	---	---	---	---	---	---	---	---	---	---
FMW-3	9/29/2020	FMW-3-092920	---	---	---	---	---	---	---	---	---	---
	3/10/2021	FMW-3-20210310	---	---	---	---	---	---	---	---	---	---
	9/8/2021	FMW-3-090821	< 0.020	< 5.0	0.07	1,200	< 0.22	< 0.29	64.1	13	120	380
	1/11/2022	FMW-3-011122	---	---	---	---	---	---	---	---	---	---
	4/20/2022	FMW-3-042022	---	---	---	---	---	---	---	---	---	---
FMW-4	9/30/2020	FMW-4-093020	---	---	---	---	---	---	---	---	---	---
	3/10/2021	FMW-4-20210310	---	---	---	---	---	---	---	---	---	---
	9/8/2021	FMW-4-090821	< 0.020	< 5.0	0.07	1,900	< 0.22	0.62	23.5	4.1	140	110
	1/10/2022	FMW-4-011022	---	---	---	---	---	---	---	---	---	---
	4/20/2022	FMW-4-042022	---	---	---	---	---	---	---	---	---	---
FMW-5	9/29/2020	FMW-5-092920	---	---	---	---	---	---	---	---	---	---
	3/10/2021	FMW-5-031021	---	---	---	---	---	---	---	---	---	---
	9/9/2021	FMW-5-090921	---	---	---	---	---	---	---	---	---	---
	1/12/2022	FMW-5-011222	---	---	---	---	---	---	---	---	---	---
	4/21/2022	FMW-5-042122	---	---	---	---	---	---	---	---	---	---
FMW-6	9/29/2020	FMW-6-092920	---	---	---	---	---	---	---	---	---	---
	3/10/2021	FMW-6-031021	---	---	---	---	---	---	---	---	---	---
	9/8/2021	FMW-6-090821	< 0.020	< 5.0	< 0.05	440	< 0.22	< 0.29	26.9	4.3	83	170
	1/12/2022	FMW-6-011222	---	---	---	---	---	---	---	---	---	---
	4/19/2022	FMW-6-041922	---	---	---	---	---	---	---	---	---	---

Table 11
Monitored Natural Attenuation and Water Quality Parameters
18420 68th Avenue South
Kent, Washington
Farallon PN: 2032-012

Monitoring Well	Date	Sample Identification	Water Quality Parameters				Electron Receptors		
			pH ¹ (Standard Units)	Temperature ¹ (degrees Celsius)	Specific Conductivity ¹ (mS/cm)	Oxidation-Reduction Potential ¹ (millivolts)	Dissolved Oxygen ¹ (mg/L)	Chloride ² (mg/L)	Nitrate ³ (mg/L-N)
FMW-7	9/29/2020	FMW-7-092920	6.05	15.3	0.517	26.9	0.25	---	---
	3/10/2021	FMW-7-031021	6.21	13.5	0.529	132.5	0.92	---	---
	9/9/2021	FMW-7-090921	6.10	16.1	0.409	178.4	1.21	---	---
	1/12/2022	FMW-7-011222	6.18	14.1	0.425	132.0	0.12	---	---
	4/19/2022	FMW-7-041922	5.80	12.7	0.587	178.0	1.20	---	---
FMW-8	9/29/2020	FMW-8-092920	6.24	15.2	0.761	-103.8	0.17	---	---
	3/10/2021	FMW-8-031021	6.21	13.9	0.792	-11.2	0.72	---	---
	9/8/2021	FMW-8-090821	6.31	18.3	0.745	-84.2	0.66	18	1.2
	1/12/2022	FMW-8-011222	6.28	13.5	0.826	99.2	0.03	---	---
	4/19/2022	FMW-8-041922	6.01	13.2	0.896	-55.0	0.85	---	---
FMW-9	9/30/2020	FMW-9-093020	6.54	15.3	0.416	13.4	0.17	---	---
	3/10/2021	FMW-9-031021	6.11	13.8	0.498	156.3	0.88	---	---
	5/24/2021	FMW-9-20210524	6.19	14.7	0.346	152.9	0.66	---	---
	9/8/2021	FMW-9-090821	5.66	17.7	0.341	92.5	0.58	2.8	0.22
	1/11/2022	FMW-9-011122	5.97	13.4	0.407	289.5	0.90	---	---
	4/19/2022	FMW-9-041922	5.89	13.4	0.555	86.7	0.90	---	---
FMW-12	3/10/2021	FMW-12-031021	6.08	14.4	0.981	187.6	2.25	---	---
	9/9/2021	FMW-12-090921	6.10	15.9	0.950	108.6	0.82	---	---
	1/10/2022	FMW-12-011022	6.24	14.0	1.094	178.8	0.12	---	---
	4/21/2022	FMW-12-042122	6.07	14.2	0.586	170.6	2.12	---	---
FMW-13	3/10/2021	FMW-13-20210310	6.46	10.5	0.405	-96.8	1.04	---	---
	9/9/2021	FMW-13-090921	6.39	13.9	0.321	20.9	0.84	---	---
	1/11/2022	FMW-13-011122	6.20	10.0	0.366	13.9	0.02	---	---
	4/20/2022	FMW-13-042022	6.15	10.0	0.529	-9.1	1.06	---	---
FMW-14	5/24/2021	FMW-14-20210524	7.01	14.6	0.325	-93.1	0.83	---	---
	1/12/2022	FMW-14-011222	6.32	14.3	0.397	248.3	0.11	---	---
	4/19/2022	FMW-14-041922	6.00	13.8	0.304	137.3	2.17	---	---
FMW-15	5/24/2021	FMW-15-20210524	6.27	14.0	1.340	-119.8	1.29	---	---
	9/9/2021	FMW-15-090921	6.54	16.1	1.169	-3.3	0.79	---	---
	1/11/2022	FMW-15-011122	6.54	13.1	0.964	-71.5	0.10	---	---
	4/19/2022	FMW-15-041922	6.32	13.8	1.638	51.6	0.70	---	---
FMW-16	9/8/2021	FMW-16-090821	6.41	18.7	0.520	-28.5	0.80	7.1	0.15
	1/10/2022	FMW-16-011022	6.26	16.3	1.028	-105.7	1.52	---	---
	4/21/2022	FMW-16-042122	6.16	16.7	0.847	-61.8	0.95	---	---
FMW-17	9/8/2021	FMW-17-090821	6.37	20.1	0.601	-352.8	0.89	7.1	0.17
	1/10/2022	FMW-17-011022	6.17	14.6	0.88	10.8	1.65	---	---
	4/19/2022	FMW-17-041922	6.01	14.6	0.479	101.2	0.11	---	---
FMW-18	1/11/2022	FMW-18-011122	6.52	12.7	0.458	-13.8	0.05	---	---
	4/20/2022	FMW-18-042022	6.40	12.0	0.593	-38.5	0.14	---	---
FMW-19	1/11/2022	FMW-19-011122	6.50	12.3	0.461	-57.2	0.11	---	---
	4/20/2022	FMW-19-042022	6.53	12.5	0.709	-34.4	0.96	---	---
FMW-20	1/11/2022	FMW-20-011122	5.90	9.5	0.075	369.6	2.85	---	---
	4/20/2022	FMW-20-042022	5.46	10.2	0.083	164.3	1.09	---	---
FMW-21	1/10/2022	FMW-21-011022	6.40	13.8	0.327	-178.7	0.22	---	---
	4/19/2022	FMW-21-041922	5.94	13.6	0.462	232.1	5.04	---	---
FMW-22	1/10/2022	FMW-22-011022	6.21	13.9	0.569	-127.5	1.92	---	---
	4/20/2022	FMW-22-042022	6.02	13.6	0.200	98.2	0.39	---	---

Table 11
Monitored Natural Attenuation and Water Quality Parameters
18420 68th Avenue South
Kent, Washington
Farallon PN: 2032-012

Monitoring Well	Date	Sample Identification	Electron Receptors (Continued)			Metabolic Byproducts			Metals	Available Organic Carbon	Hardness and Alkalinity	
			Nitrite ³ (mg/L-N)	Sulfate ⁴ (mg/L)	Sulfide ⁵ (mg/L)	Methane ⁶ (µg/L)	Ethane ⁶ (µg/L)	Ethene ⁶ (µg/L)	Ferrous Iron ⁷ (mg/L)	Total Organic Carbon ⁸ (mg/L)	Hardness ⁹ (mg/L-CaCO ₃)	Alkalinity ¹⁰ (mg/L-CaCO ₃)
FMW-7	9/29/2020	FMW-7-092920	---	---	---	---	---	---	---	---	---	---
	3/10/2021	FMW-7-031021	---	---	---	---	---	---	---	---	---	---
	9/9/2021	FMW-7-090921	---	---	---	---	---	---	---	---	---	---
	1/12/2022	FMW-7-011222	---	---	---	---	---	---	---	---	---	---
	4/19/2022	FMW-7-041922	---	---	---	---	---	---	---	---	---	---
FMW-8	9/29/2020	FMW-8-092920	---	---	---	---	---	---	---	---	---	---
	3/10/2021	FMW-8-031021	---	---	---	---	---	---	---	---	---	---
	9/8/2021	FMW-8-090821	< 0.020	< 5.0	0.05	4,100	< 0.22	< 0.29	160	7.5	150	370
	1/12/2022	FMW-8-011222	---	---	---	---	---	---	---	---	---	---
	4/19/2022	FMW-8-041922	---	---	---	---	---	---	---	---	---	---
FMW-9	9/30/2020	FMW-9-093020	---	---	---	---	---	---	---	---	---	---
	3/10/2021	FMW-9-031021	---	---	---	---	---	---	---	---	---	---
	5/24/2021	FMW-9-20210524	---	---	---	---	---	---	---	---	---	---
	9/8/2021	FMW-9-090821	< 0.020	37	< 0.05	3.8	< 0.22	< 0.29	0.588	2.5	190	200
	1/11/2022	FMW-9-011122	---	---	---	---	---	---	---	---	---	---
	4/19/2022	FMW-9-041922	---	---	---	---	---	---	---	---	---	---
FMW-12	3/10/2021	FMW-12-031021	---	---	---	---	---	---	---	---	---	---
	9/9/2021	FMW-12-090921	---	---	---	---	---	---	---	---	---	---
	1/10/2022	FMW-12-011022	---	---	---	---	---	---	---	---	---	---
	4/21/2022	FMW-12-042122	---	---	---	---	---	---	---	---	---	---
FMW-13	3/10/2021	FMW-13-20210310	---	---	---	---	---	---	---	---	---	---
	9/9/2021	FMW-13-090921	---	---	---	---	---	---	---	---	---	---
	1/11/2022	FMW-13-011122	---	---	---	---	---	---	---	---	---	---
	4/20/2022	FMW-13-042022	---	---	---	---	---	---	---	---	---	---
FMW-14	5/24/2021	FMW-14-20210524	---	---	---	---	---	---	---	---	---	---
	1/12/2022	FMW-14-011222	---	---	---	---	---	---	---	---	---	---
	4/19/2022	FMW-14-041922	---	---	---	---	---	---	---	---	---	---
FMW-15	5/24/2021	FMW-15-20210524	---	---	---	---	---	---	---	---	---	---
	9/9/2021	FMW-15-090921	---	---	---	---	---	---	---	---	---	---
	1/11/2022	FMW-15-011122	---	---	---	---	---	---	---	---	---	---
	4/19/2022	FMW-15-041922	---	---	---	---	---	---	---	---	---	---
FMW-16	9/8/2021	FMW-16-090821	0.040	< 5.0	0.08	4,300	< 0.22	< 0.29	44.8	6.7	170	280
	1/10/2022	FMW-16-011022	---	---	---	---	---	---	---	---	---	---
	4/21/2022	FMW-16-042122	---	---	---	---	---	---	---	---	---	---
FMW-17	9/8/2021	FMW-17-090821	< 0.020	< 5.0	0.09	3,100	< 0.22	< 0.29	77.6	9.8	170	310
	1/10/2022	FMW-17-011022	---	---	---	---	---	---	---	---	---	---
	4/19/2022	FMW-17-041922	---	---	---	---	---	---	---	---	---	---
FMW-18	1/11/2022	FMW-18-011122	---	---	---	---	---	---	---	---	---	---
	4/20/2022	FMW-18-042022	---	---	---	---	---	---	---	---	---	---
FMW-19	1/11/2022	FMW-19-011122	---	---	---	---	---	---	---	---	---	---
	4/20/2022	FMW-19-042022	---	---	---	---	---	---	---	---	---	---
FMW-20	1/11/2022	FMW-20-011122	---	---	---	---	---	---	---	---	---	---
	4/20/2022	FMW-20-042022	---	---	---	---	---	---	---	---	---	---
FMW-21	1/10/2022	FMW-21-011022	---	---	---	---	---	---	---	---	---	---
	4/19/2022	FMW-21-041922	---	---	---	---	---	---	---	---	---	---
FMW-22	1/10/2022	FMW-22-011022	---	---	---	---	---	---	---	---	---	---
	4/20/2022	FMW-22-042022	---	---	---	---	---	---	---	---	---	---

Table 11
Monitored Natural Attenuation and Water Quality Parameters
18420 68th Avenue South
Kent, Washington
Farallon PN: 2032-012

Monitoring Well	Date	Sample Identification	Water Quality Parameters				Electron Receptors		
			pH ¹ (Standard Units)	Temperature ¹ (degrees Celsius)	Specific Conductivity ¹ (mS/cm)	Oxidation-Reduction Potential ¹ (millivolts)	Dissolved Oxygen ¹ (mg/L)	Chloride ² (mg/L)	Nitrate ³ (mg/L-N)
FMW-23	1/10/2022	FMW-23-011022	6.26	16.0	0.350	-422.7	0.12	---	---
	4/21/2022	FMW-23-042122	6.00	16.6	0.456	355.4	2.59	---	---
FMW-24	1/10/2022	FMW-24-011022	6.53	14.7	0.398	-311.6	0.19	---	---
	4/21/2022	FMW-24-042122	6.45	14.3	0.405	-101.1	0.22	---	---
FMW-25	1/10/2022	FMW-25-011022	6.24	13.5	0.510	-252.9	0.10	---	---
	4/21/2022	FMW-25-042122	5.86	13.2	0.427	127.1	2.88	---	---
FMW-26	4/20/2022	FMW-26-042022	6.35	10.9	0.976	-44.5	0.98	---	---
FMW-27	4/19/2022	FMW-27-041922	6.22	13.9	0.777	-4.3	0.15	---	---
FMW-28	4/19/2022	FMW-28-041922	5.95	12.5	0.176	103.6	0.90	---	---
FMW-29	4/21/2022	FMW-29-042122	6.17	16.8	0.910	-69.0	0.98	---	---
FMW-30	4/21/2022	FMW-30-042122	6.40	15.0	0.783	-62.1	0.25	---	---
FMW-31	4/20/2022	FMW-31-042022	6.23	12.6	1.492	0.0	1.00	---	---
SVE-1	3/10/2021	SVE-1-20210310	6.32	14.3	0.341	240.2	2.89	---	---
Off-Property Wells									
SMW-1	4/20/2022	SMW-1-042022	6.49	11.1	0.221	-30.2	1.13	---	---

NOTE:

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

--- denotes sample not analyzed

¹Field collected parameter using multimeter.

²Analyzed by standard method 4500-Cl E

³Analyzed by U.S. Environmental Protection Agency (EPA) Method 353.2.

⁴Analyzed by ASTM Method D516-11.

⁵Analyzed by standard method 4500-S2-D

⁶Analyzed by RSK 175.

⁷Analyzed by standard method 3500FeB.

⁸Analyzed by standard method 5310B.

⁹Analyzed by EPA Method 200.7/standard method 2340B

¹⁰ Analyzed by standard method 2320B.

mS/cm = milliSiemens per centimeter

mg/L = milligrams per liter

mg/L-CaCO₃ = milligrams per liter as calcium carbonate

mg/L-N = milligrams per liter as nitrogen

mV = millivolts

NTU = nephelometric turbidity units

µg/L = micrograms per liter

Table 11
Monitored Natural Attenuation and Water Quality Parameters
18420 68th Avenue South
Kent, Washington
Farallon PN: 2032-012

Monitoring Well	Date	Sample Identification	Electron Receptors (Continued)			Metabolic Byproducts			Metals	Available Organic Carbon	Hardness and Alkalinity	
			Nitrite ³ (mg/L-N)	Sulfate ⁴ (mg/L)	Sulfide ⁵ (mg/L)	Methane ⁶ (µg/L)	Ethane ⁶ (µg/L)	Ethene ⁶ (µg/L)	Ferrous Iron ⁷ (mg/L)	Total Organic Carbon ⁸ (mg/L)	Hardness ⁹ (mg/L-CaCO ₃)	Alkalinity ¹⁰ (mg/L-CaCO ₃)
FMW-23	1/10/2022	FMW-23-011022	---	---	---	---	---	---	---	---	---	---
	4/21/2022	FMW-23-042122	---	---	---	---	---	---	---	---	---	---
FMW-24	1/10/2022	FMW-24-011022	---	---	---	---	---	---	---	---	---	---
	4/21/2022	FMW-24-042122	---	---	---	---	---	---	---	---	---	---
FMW-25	1/10/2022	FMW-25-011022	---	---	---	---	---	---	---	---	---	---
	4/21/2022	FMW-25-042122	---	---	---	---	---	---	---	---	---	---
FMW-26	4/20/2022	FMW-26-042022	---	---	---	---	---	---	---	---	---	---
FMW-27	4/19/2022	FMW-27-041922	---	---	---	---	---	---	---	---	---	---
FMW-28	4/19/2022	FMW-28-041922	---	---	---	---	---	---	---	---	---	---
FMW-29	4/21/2022	FMW-29-042122	---	---	---	---	---	---	---	---	---	---
FMW-30	4/21/2022	FMW-30-042122	---	---	---	---	---	---	---	---	---	---
FMW-31	4/20/2022	FMW-31-042022	---	---	---	---	---	---	---	---	---	---
SVE-1	3/10/2021	SVE-1-20210310	---	---	---	---	---	---	---	---	---	---
			Off-Property Wells									
SMW-1	4/20/2022	SMW-1-042022	---	---	---	---	---	---	---	---	---	---

NOTE:

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

--- denotes sample not analyzed

¹Field collected parameter using multimeter.

²Analyzed by standard method 4500-Cl E

³Analyzed by U.S. Environmental Protection Agency (EPA) Method 353.2.

⁴Analyzed by ASTM Method D516-11.

⁵Analyzed by standard method 4500-S2-D

⁶Analyzed by RSK 175.

⁷Analyzed by standard method 3500FeB.

⁸Analyzed by standard method 5310B.

⁹Analyzed by EPA Method 200.7/standard method 2340B

¹⁰ Analyzed by standard method 2320B.

mS/cm = milliSiemens per centimeter

mg/L = milligrams per liter

mg/L-CaCO₃ = milligrams per liter as calcium carbonate

mg/L-N = milligrams per liter as nitrogen

mV = millivolts

NTU = nephelometric turbidity units

µg/L = micrograms per liter

Table 12
Remedial Alternative Cost Summary
18420 68th Avenue South
Kent, Washington
Farallon PN: 2032-012

	Alternative 1 Institutional and Engineered Controls, Monitored Natural Attenuation	Alternative 2 In-Situ Chemical Oxidation, Limited Soil Excavation, Engineered Controls, Monitored Natural Attenuation	Alternative 3 Air Sparging and Soil Vapor Extraction, Limited Soil Excavation, Engineered Controls, Monitored Natural Attenuation
CONSTRUCTION AND REMEDIATION COSTS			
Development-Related Costs (Not included in totals)			
Building Vapor Barrier (contingency cost for potential future redevelopment)	\$360,000	\$360,000	\$360,000
Engineered Controls	\$1,100,000	\$0	\$0
Subtotal not included in total Cleanup Alternative Cost	\$1,460,000	\$360,000	\$360,000
Construction and Remediation			
Site Preparation	\$2,500	\$113,000	\$67,000
Excavation and Disposal	\$0	\$90,000	\$90,000
Temporary Excavation Dewatering	\$0	\$50,000	\$50,000
Injections	\$0	\$1,853,800	\$0
Contingency Treatment Areas Injections	\$0	\$456,000	\$0
Air Sparge/Soil Vapor Extraction System Installation	\$0	\$0	\$930,000
Contingency Treatment Areas Air Sparge/Soil Vapor Extraction System Installation	\$0	\$0	\$499,800
Substab Depressurization System	\$0	\$150,000	\$0
Site Restoration	\$6,000	\$0	\$44,000
Record Environmental Covenant for Soil and Groundwater	\$6,500	\$0	\$0
Subtotal Construction and Remediation	\$15,000	\$2,712,800	\$1,680,800
Contingency and Taxes			
Contingency Percent	20%	20%	10%
Contingency Total	\$3,000	\$543,000	\$168,000
Subtotal Contingency and Construction and Remediation	\$18,000	\$3,256,000	\$1,849,000
Washington and Local Sales Tax (6.5% + 3.6%)	\$2,000	\$329,000	\$187,000
Total Construction and Remediation Cost	\$20,000	\$3,585,000	\$2,036,000
ENGINEERING COSTS			
Project Management (5% to 8% total Construction costs)	\$4,600	\$123,000	\$76,000
Remedial Design, Permitting, Engineering Control Monitoring Plan (6% to 15% total Construction costs)	\$5,600	\$197,000	\$122,000
Construction Management (6% to 10% total Construction costs)	\$5,600	\$148,000	\$92,000
Implementation, Field Observation	\$5,000	\$520,000	\$264,000
Contingency Treatment Areas Implementation, Field Observation	\$0	\$146,250	\$158,400
Subtotal Engineering and Project Management	\$21,000	\$1,134,000	\$712,000
TOTAL CAPITAL COST	\$41,000	\$4,719,000	\$2,748,000

Table 12
Remedial Alternative Cost Summary
18420 68th Avenue South
Kent, Washington
Farallon PN: 2032-012

ONGOING PERIODIC AND FUTURE COSTS ¹	Present Worth Cost n = 20 years	Present Worth Cost n = 5 years	Present Worth Cost n = 5 years
Cleanup Action Plan	\$15,000	\$25,000	\$25,000
Annual Cap Inspections and Maintenance (20 years; reseal asphalt at year 10)	\$104,000	\$0	\$0
Air Sparge/Soil Vapor Extraction System Operation & Maintenance (5 years)	\$0	\$0	\$272,000
Compliance Groundwater Monitoring and Reporting (Alt 1: 20 years; Alt 2: 5 years; Alt 3: 6 years)	\$818,000	\$262,000	\$267,000
Annual Progress Reporting (Alt 1: 20 years; Alt 2: 5 years; Alt 3: 6 years)	\$37,000	\$18,000	\$21,000
System Decommissioning	\$0	\$0	\$32,500
Closure Report	\$10,000	\$25,000	\$25,000
TOTAL ONGOING PERIODIC and FUTURE COST	\$984,000	\$330,000	\$643,000
CLEANUP ALTERNATIVE TOTAL COST	\$1,025,000	\$5,049,000	\$3,391,000

NOTES:
Cost Estimating References:
A Guide to Developing and Documenting Cost Estimates During the Feasibility Study dated July 2000, prepared by the U.S. Environmental Protection Agen
¹OMB Circular No. A-94, *Discount Rates for Cost-Effectiveness, Lease Purchase, and Related Analyses* : <https://www.whitehouse.gov/wp-content/uploads/2019/11/Appendix-C-revised.pdf>
Net present value evaluation used a real discount rate of 0% for 10 years; -0.3% for 5 years.

**ATTACHMENT A
BORING AND WELL CONSTRUCTION LOGS**

STATUS OF CLEANUP ACTION
Coatings Unlimited
18420 68th Avenue South
Kent, Washington

Farallon PN: 2032-012



Log of Boring: FMW-18

Page 1 of 1

Client: Lift Real Estate Partners, LLC

Project: 68th Avenue South

Location: Kent, Washington

Farallon PN: 2032-012

Logged By: G. McKenney

Reviewed By: G. Peters

Date/Time Started: 01/04/22 @1120

Date/Time Completed: 01/04/22 @ 1310

Drilling Company: Holt Services

Drilling Method: Direct Push

Drilling Equipment: Geoprobe 7822

Drilling Operator: Cody Henderson

Sampler Type: 5' Macrocore

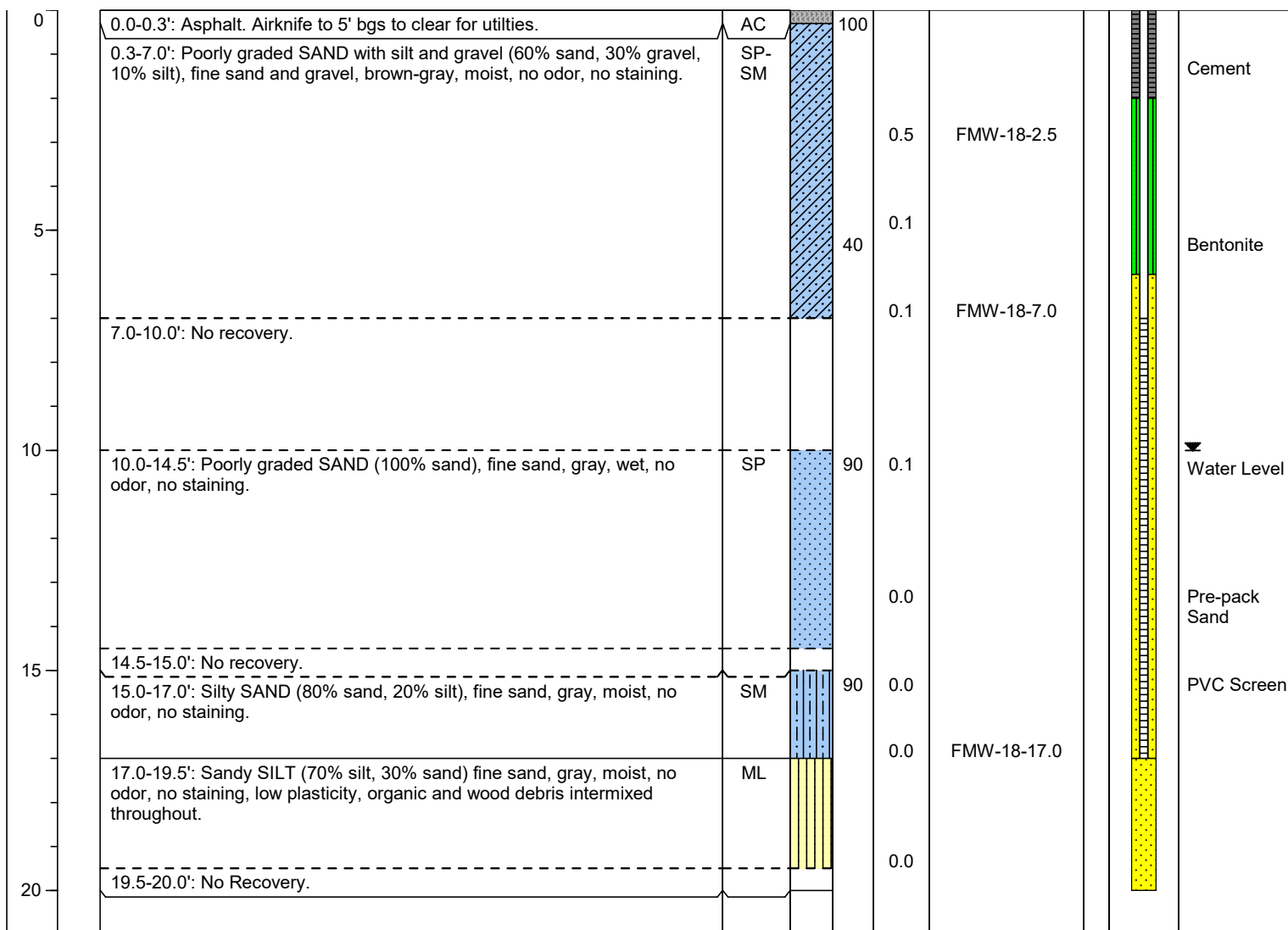
Depth to Water ATD (ft bgs): 10.0

Boring Diameter (in): 4.0

Total Boring Depth (ft bgs): 20.0

Constructed Well Depth (ft bgs): 20.0

Depth (ft bgs)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	PID (ppmv)	Sample ID	Sample Analyzed	Boring/Well Construction Details
----------------	-----------------	------------------------	------	--------------	------------	------------	-----------	-----------------	----------------------------------



Well Construction Information

Monument Type: Flush Mount

Casing Diameter (in): 2.0

Screen Slot Size (in): 0.010

Screened Interval (ft bgs): 7.0-17.0

Filter Pack: Pre-Pack

Surface Seal: Cement

Annular Seal: Bentonite

Boring Abandonment: N/A

Ground Surface Elevation (ft): 27.03

Top of Casing Elevation (ft): 26.60

Surveyed Location: X: 1291063.2 **Y:** 162590.9

Unique Well ID: BNL 716



Log of Boring: FMW-19

Page 1 of 1

Client: Lift Real Estate Partners, LLC

Project: 68th Avenue South

Location: Kent, Washington

Farallon PN: 2032-012

Logged By: G. McKenney

Reviewed By: G. Peters

Date/Time Started: 01/04/22 @0920

Date/Time Completed: 01/04/22 @1050

Drilling Company: Holt Services

Drilling Method: Direct Push

Drilling Equipment: Geoprobe 7822

Drilling Operator: Cody Henderson

Sampler Type: 5' Macrocore

Depth to Water ATD (ft bgs): 8.5

Boring Diameter (in): 4.0

Total Boring Depth (ft bgs): 20.0

Constructed Well Depth (ft bgs): 20.0

Depth (ft bgs)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	PID (ppmv)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0	0.0-0.3'	Asphalt. Airknife to 5' bgs to clear for utilities.	AC		100				
	0.3-4.5'	Poorly graded SAND (95% sand, 5% gravel), fine sand, dark gray, moist, no odor, no staining.	SP						
							FMW-19-2.5		Cement
						1.0			
5	4.5-7.0'	Poorly graded SAND (90% sand, 5% gravel, 5% silt), fine sand, brown, no odor, no staining. Wet from surface water entering borehole.	SP		90				Bentonite
						0.1			
	7.0-8.0'	Sandy SILT (60% silt, 40% sand), fine sand, brown, moist, no odor, no staining.	ML				FMW-19-7.0		
						0.0			
	8.0-9.5'	Poorly graded SAND (90% sand, 5% gravel, 5% silt), fine sand, brown, wet, no odor, no staining.	SP				FMW-19-8.5		Water Level
						0.0			
10	9.5-10.0'	No recovery.							
	10.0-12.0'	Poorly graded SAND (90% sand, 5% gravel, 5% silt), fine sand, brown, wet, no odor, no staining.	SP		100				
	12.0-14.0'	SILT with sand (80% silt, 20% sand), fine sand, gray, moist, no odor, no staining, moderate plasticity.	ML				FMW-19-12.0		PVC Screen
						0.3			
15	14.0-20.0'	Poorly graded SAND (100% sand), fine sand, gray-brown, wet, no odor, no staining.	SP		100				Pre-pack Sand
						0.1			
						0.1			
20						0.1			

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (in): 2.0

Screen Slot Size (in): 0.010

Screened Interval (ft bgs): 10.0 - 20.0

Filter Pack: Pre-Pack

Surface Seal: Cement

Annular Seal: Bentonite

Boring Abandonment: N/A

Ground Surface Elevation (ft): 26.68

Top of Casing Elevation (ft): 26.39

Surveyed Location: X: 1291286.2 **Y:** 162827.4

Unique Well ID: BNL 715



Log of Boring: FMW-20

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Client: Lift Real Estate Partners, LLC

Project: 68th Avenue South

Location: Kent, Washington

Farallon PN: G. McKenney

Logged By: 2032-012

Reviewed By: G.Peters

Date/Time Started: 01/04/2022 1410

Date/Time Completed: 01/04/2022 1320

Drilling Company: Holt

Drilling Method: Direct Push

Drilling Equipment: Geoprobe 7822

Drilling Operator: Cody Henderson

Sampler Type: 5' Macrocore

Depth to Water ATD (ft bgs): 8.0

Boring Diameter (in): 6.0

Total Boring Depth (ft bgs): 20.0

Constructed Well Depth (ft bgs): 18.0

Depth (ft bgs)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	PID (ppmv)	Sample ID	Sample Analyzed	Boring/Well Construction Details
----------------	-----------------	------------------------	------	--------------	------------	------------	-----------	-----------------	----------------------------------

0	0.0-0.3': Asphalt. Airknife to 5' bgs to clear for utilities.	AC		100					
	0.3-6.0': Poorly graded SAND with silt (80% sand, 10% silt, 10% gravel), fine sand and gravel, brown, no odor, no staining, wet from surface water entering borehole.	SP-SM		80					Cement
5	6.0-8.0': SILT with sand (80% silt, 20% sand), fine sand, brown, no odor, no staining, moderate plasticity.	ML			0.0	FMW-20-6.0	X		Bentonite
	8.0-9.0': Poorly graded SAND with silt (80% sand, 10% silt, 10% gravel), fine sand and gravel, brown, wet, no odor, no staining.	SP-SM			0.1				Water Level
10	9.0-10.0': No recovery.								
	10.0-12.5': Poorly graded SAND (95% sand, 5% silt) fine sand, brown, wet, no odor, no staining.	SP		100	0.0				
	12.5-18.0': Poorly graded SAND (95% sand, 5% silt), fine sand, gray, wet, no odor, no staining.	SP			0.1	FMW-20-12.5	X		PVC Screen
15				100	0.1				Pre-pack Sand
	18.0-20.0': SILT with sand (85% silt, 15% sand), fine sand, gray, moist, no odor, no staining, moderate plasticity, woody fibers and organic debris at 18.0' bgs.	ML			0.4	FMW-20-18.0			
20									

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (in): 2.0

Screen Slot Size (in): 0.010

Screened Interval (ft bgs): 8.0-18.0

Filter Pack: Pre-pack

Surface Seal: Cement

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): 26.41

Top of Casing Elevation (ft): 26.03

Surveyed Location: X: 1290919.0 Y: 162556.9

Unique Well ID: BNL 717



Log of Boring: FMW-21

Page 1 of 1

Client: Lift Real Estate Partners, LLC

Project: 68th Avenue South

Location: Kent, Washington

Farallon PN: 2032-012

Logged By: G. McKenney

Reviewed By: G. Peters

Date/Time Started: 01/05/22 @1525

Date/Time Completed: 01/05/22 @1600

Drilling Company: Holt Services

Drilling Method: Direct Push

Drilling Equipment: Geoprobe 7822

Drilling Operator: Cody Henderson

Sampler Type: 5' Macrocore

Depth to Water ATD (ft bgs): 8.5

Boring Diameter (in): 4.0

Total Boring Depth (ft bgs): 20.0

Constructed Well Depth (ft bgs): 20.0

Depth (ft bgs)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	PID (ppmv)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0	0.0-0.3'	Asphalt. Airknife to 5' bgs to clear for utilities.	AC		100				
	0.3-6.5'	Poorly graded SAND (95% sand, 5% gravel), fine sand and gravel, tan-light brown, moist, no odor, no staining.	SP						Cement
						0.3	FMW-21-2.5		
5					70	0.1			Bentonite
	6.5-8.5'	SILT with sand (80% silt, 20% sand), fine sand, brown, moist, becomes wet at 8.5' bgs, no odor, no staining, moderate plasticity.	ML			0.0	FMW-21-6.5		
	8.5-10.0'	No recovery.				0.0			Water Level
10	10.0-13.0'	SILT with sand (75% silt, 25% sand), fine sand, brown, moist, no odor, no staining, moderate plasticity.	ML		100	0.0			PVC Screen
	13.0-13.5'	Poorly graded SAND (100% sand), fine sand, brown-gray, wet, no odor, no staining	SP			0.0	FMW-21-13.5		
	13.5-15.0'	SILT with sand (80% silt, 20% sand), fine sand, gray, moist, no odor, moderate plasticity.	ML						Pre-pack Sand
15	15.0-16.5'	Silty SAND (80% sand, 20% silt), fine sand, gray-brown, wet, no odor, no staining, wood debris at 15.0' bgs.	SM		100	0.0			
	16.5-20.0'	Poorly graded SAND (100% sand), fine sand, dark gray, wet, no odor, no staining, wood debris intermixed throughout.	SP			0.0	FMW-21-18.0		
20									

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (in): 2.0

Screen Slot Size (in): 0.010

Screened Interval (ft bgs): 10.0 - 20.0

Filter Pack: Pre-Pack

Surface Seal: Cement

Annular Seal: Bentonite

Boring Abandonment: N/A

Ground Surface Elevation (ft): 27.96

Top of Casing Elevation (ft): 27.59

Surveyed Location: X: 1290756.0 **Y:** 162794.1

Unique Well ID: BNL 721



Log of Boring: FMW-22

Page 1 of 1

Client: Lift Real Estate Partners, LLC

Project: 68th Avenue South

Location: Kent, Washington

Farallon PN: 2032-012

Logged By: G. McKenney

Reviewed By: G. Peters

Date/Time Started: 01/05/22 @0830

Date/Time Completed: 01/05/22 @0926

Drilling Company: Holt Services

Drilling Method: Direct Push

Drilling Equipment: Geoprobe 7822

Drilling Operator: Cody Henderson

Sampler Type: 5' Macrocore

Depth to Water ATD (ft bgs): 8.5

Boring Diameter (in): 4.0

Total Boring Depth (ft bgs): 20.0

Constructed Well Depth (ft bgs): 20.0

Depth (ft bgs)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	PID (ppmv)	Sample ID	Sample Analyzed	Boring/Well Construction Details
----------------	-----------------	------------------------	------	--------------	------------	------------	-----------	-----------------	----------------------------------

0	0.0-0.3': Asphalt. Airknife to 5' bgs to clear for utilities.	AC		100					
	0.3-6.5': Poorly graded SAND (95% sand, 5% gravel) fine sand and gravel, brown, moist, no odor, no staining.	SP					FMW-22-2.5		Cement
5									
	6.5-9.5': Sandy SILT (70% silt, 30% sand), fine sand, brown, moist, becomes wet at 8.5' bgs, no odor, no staining.	ML					FMW-22-6.5		Bentonite
	9.5-10.0': No recovery.								
10	10.0-12.0': SILT with sand (80% silt, 20% sand), fine sand, gray with brown mottling, moist, no odor, no staining, moderate plasticity.	ML							Water Level
	12.0-13.5': Poorly graded SAND (100% sand), fine sand, gray, wet, no odor, no staining.	SP							PVC Screen
	13.5-15.0': No recovery.								
15	15.0-16.5': Poorly graded SAND (100% sand), fine sand, gray, wet, no odor, no staining.	SP					FMW-22-16.5		Pre-pack Sand
	16.5-18.5': SILT with sand (80% silt, 20% sand), fine sand, gray, wet, no odor, no staining, moderate plasticity.	ML							
	18.5-20.0': Poorly graded SAND (100% sand), fine sand, gray, wet, no odor, no staining.	SP							
20									

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (in): 2.0

Screen Slot Size (in): 0.010

Screened Interval (ft bgs): 10.0 - 20.0

Filter Pack: Pre-Pack

Surface Seal: Cement

Annular Seal: Bentonite

Boring Abandonment: N/A

Ground Surface Elevation (ft): 27.92

Top of Casing Elevation (ft): 27.39

Surveyed Location: X: 1290772.0 **Y:** 162728.9

Unique Well ID: BNL 718



Log of Boring: FMW-23

Page 1 of 1

Client: Lift Real Estate Partners, LLC

Project: 68th Avenue South

Location: Kent, Washington

Farallon PN: 2032-012

Logged By: G. McKenney

Reviewed By: G. Peters

Date/Time Started: 01/05/22 @1020

Date/Time Completed: 01/05/22 @1120

Drilling Company: Holt Services

Drilling Method: Direct Push

Drilling Equipment: Geoprobe 7822

Drilling Operator: Cody Henderson

Sampler Type: 5' Macrocore

Depth to Water ATD (ft bgs): 11.5

Boring Diameter (in): 4.0

Total Boring Depth (ft bgs): 20.0

Constructed Well Depth (ft bgs): 20.0

Depth (ft bgs)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	PID (ppmv)	Sample ID	Sample Analyzed	Boring/Well Construction Details
----------------	-----------------	------------------------	------	--------------	------------	------------	-----------	-----------------	----------------------------------

0	0.0-0.3': Asphalt. Airknife to 5' bgs to clear for utilities.	AC		100					
	0.3-6.0': Poorly graded SAND with gravel (85% sand, 15% gravel), fine sand and gravel, brown, moist, no odor, no staining. (*Fumes from operating on-site paint shop affecting PID reading).	SP							
						0.6	FMW-23-2.5		Cement
5				80					Bentonite
	6.5-9.0': SILT with sand (85% silt, 15% sand), brown, moist, no odor, no staining, moderate plasticity.	ML				0.0	FMW-23-6.0		
	9.0-10.0': No recovery.					0.1			
10	10.0-10.5': SILT with sand (85% silt, 15% sand), brown, moist, no odor, no staining, moderate plasticity.	ML		60					Pre-pack Sand
	10.5-13.0': Poorly graded SAND (95% sand, 5% silt), fine sand, gray, moist, no odor, no staining, 2" silt layer and becomes wet at 11.5' bgs.	SP				0.0	FMW-23-11.5		Water Level
	13.0-15.0': No recovery.								
15	15.0-20.0': Poorly graded SAND (95% sand, 5% silt), fine sand, gray, wet, no odor, no staining.	SP		100					PVC Screen
						0.0			
						0.0	FMW-23-19.0		
20									

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (in): 2.0

Screen Slot Size (in): 0.010

Screened Interval (ft bgs): 10.0 - 20.0

Filter Pack: Pre-Pack

Surface Seal: Cement

Annular Seal: Bentonite

Boring Abandonment: N/A

Ground Surface Elevation (ft): 28.40

Top of Casing Elevation (ft): 28.17

Surveyed Location: X: 1290887.4 **Y:** 162831.8

Unique Well ID: BNL 719



Log of Boring: FMW-25

Page 1 of 1

Client: Lift Real Estate Partners, LLC

Project: 68th Avenue South

Location: Kent, Washington

Farallon PN: G. McKenney

Logged By: 2032-012

Reviewed By: G.Peters

Date/Time Started: 01/05/2022 1450

Date/Time Completed: 01/05/2022 1215

Drilling Company: Holt

Drilling Method: Direct Push

Drilling Equipment: Geoprobe 7822

Drilling Operator: Cody Henderson

Sampler Type: 5' Macrocore

Depth to Water ATD (ft): 12.0

Boring Diameter (in): 6.0

Total Boring Length (ft): 24.0

Constructed Well Length (ft): 24.0

Bearing (degrees): 0

Angle From Vertical (degrees): 60

Linear feet Logged	Vertical Depth (ft bgs)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	PID (ppmv)	Sample ID	Sample Analyzed	Boring/Well Construction Details
--------------------	-------------------------	-----------------	------------------------	------	--------------	------------	------------	-----------	-----------------	----------------------------------

0	0		0.0-0.3': Concrete. Airknife to 5' bgs to clear for utilities.	CO		50				
			0.3-1.5': Poorly graded SAND with gravel (80% sand, 20% gravel), fine sand, fine and coarse gravel, brown, moist, no odor, no staining.	SP						
			1.5-2.5': Poorly graded SAND (100% sand), fine sand, brown, moist, no odor, no staining.	SP						
			2.5-5.0': No recovery.							
5	5		5.0-7.0': Poorly graded SAND (100% sand), fine sand, brown, moist, no odor, no staining.	SP		70				
			7.0-8.5': SILT with sand (85% silt, 15% sand), fine sand, brown, moist, no odor, no staining, moderate plasticity.	ML						
			8.5-10.0': No recovery.							
10	10		10.0-12.0': Poorly graded SAND with silt (90% sand, 10% silt, fine sand, gray, moist, becomes wet at 12.0' bgs, no odor, no staining, 2" silt lens at 11.5' bgs.	SP-SM		40				
			12.0-15.0': No recovery.							
15	15		15.0-17.0': Poorly graded SAND (95% sand, 5% silt), fine sand, brown, wet, no odor, no staining.	SP		100				
			17.0-18.0': Silty SAND (70% sand, 30% silt), fine sand, brown, wet, no odor, no staining.	SM						
			18.0-19.0': SILT with sand (80% silt, 20% sand), fine sand, brown-gray, moist, no odor, no staining, moderate plasticity.	ML						
20	20		19.0-24.0': Poorly graded SAND (95% sand, 5% silt), fine sand, brown, wet, no odor, no staining.	SP		100				
25	25									

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (in): 2.0

Screen Slot Size (in): 0.010

Screened Interval (ft): 9.0-24.0

Filter Pack: Pre-pack

Surface Seal: Cement

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): 27.82

Top of Casing Elevation (ft): 27.52

Surveyed Location: X: 1291040.9 Y: 162755.0

Unique Well ID: BNL 720



Log of Boring: FMW-26

Page 1 of 1

Client: Lift Real Estate Partners, LLC

Project: 68th Avenue South

Location: Kent, Washington

Farallon PN: 2032-012

Logged By: C. van Stolk

Reviewed By: G. Peters

Date/Time Started: 4/4/22 @1110

Date/Time Completed: 4/4/22 @1145

Drilling Company: Holt Services

Drilling Method: Direct Push

Drilling Equipment: 7822DT

Drilling Operator: Louie Fehner

Sampler Type: 5' Macrocore

Depth to Water ATD (ft bgs): 8.5

Boring Diameter (in): 3.0

Total Boring Depth (ft bgs): 20.0

Constructed Well Depth (ft bgs): 20.0

Depth (ft bgs)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	PID (ppmv)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0	0.0 - 0.4':	Concrete. Hand auger to 5.0' bgs to clear for utilities.	CO						
	0.4 - 3.5':	Silty SAND (80% sand, 15% silt, 5% gravel), fine to medium sand, fine gravel, brown, dry, powder.	SM						
	3.5 - 5.0':	Poorly graded SAND (100% sand), fine to medium sand, dark gray, dry, slight organic odor.	SP						
5	5.0 - 5.8':	Poorly graded SAND (100% sand), fine to medium sand, dark gray, moist to wet, slight organic odor.	SM		80		FMW-26-5.0		
	5.8 - 7.2':	SILT (85% silt, 15% sand), fine sand, gray, moist, slight organic odor. Contains organic matter with orange mottling.	ML				FMW-26-5.8		
	7.2 - 10.0':	No Recovery.				0.1			
10	10.0 - 11.0':	Silty SAND (85% sand, 15% silt), fine to medium sand, gray with brown mottling, wet, slight organic odor.	SM		100	0.1	FMW-26-10.0		
	11.0 - 12.0':	Poorly graded SAND (100% sand), fine to medium sand, dark gray, wet, no odor.	SP						
	12.0 - 13.5':	Silty SAND (80% sand, 20% silt), fine to medium sand, dark gray, wet, no odor.	SM			0.1			
	13.5 - 15.0':	No Recovery.				0.0			
15	15.0 - 16.9':	Silty SAND (75% sand, 25% silt), fine to medium sand, gray with orange mottle, wet, organic odor.	SM		100	0.0	FMW-26-15.0		
	16.9 - 19.5':	Silty SAND (80% sand, 20% silt), fine medium sand, dark gray, wet to moist, organic odor. Organic matter (stems and roots).	SM			0.0			
20	19.5 - 20.0':	Poorly graded SAND with silt (90% sand, 10% silt), fine to coarse sand, gray, moist to dry, no odor.	SP-SM			0.1	FMW-26-20.0		

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (in): 2.0

Screen Slot Size (in): 0.010

Screened Interval (ft bgs): 10.0 - 20.0

Filter Pack: 12/20 Sand

Surface Seal: Cement

Annular Seal: Bentonite

Boring Abandonment: N/A

Ground Surface Elevation (ft): 27.46

Top of Casing Elevation (ft): 27.21

Surveyed Location: X: 1291093.76 **Y:** 162592.81

Unique Well ID: BNL 791



Log of Boring: FMW-27

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Client: Lift Real Estate Partners, LLC

Project: 68th Avenue South

Location: Kent, Washington

Farallon PN: 2032-012

Logged By: C. van Stolk

Reviewed By: G. Peters

Date/Time Started: 4/4/22 @1320

Date/Time Completed: 4/4/22 @1345

Drilling Company: Holt Services

Drilling Method: Direct Push

Drilling Equipment: 7822DT

Drilling Operator: Louie Fehner

Sampler Type: 5' Macrocore

Depth to Water ATD (ft bgs): 10.0

Boring Diameter (in): 3.0

Total Boring Depth (ft bgs): 20.0

Constructed Well Depth (ft bgs): 20.0

Depth (ft bgs)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	PID (ppmv)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0 - 2.5': Poorly graded SAND with silt (90% sand, 10% silt), fine to medium sand, dark brown, dry, no odor. Cleared with hand auger.	SP-SM						
		2.5 - 5.0': 5.0': Poorly graded SAND with silt (90% sand, 10% silt), fine to medium sand, dark brown, wet, no odor.	SP-SM		100	0.8	FMW-27-2.5		
5		5.0 - 7.4': Silty SAND (85% sand, 15% silt), fine to medium sand, gray to brown, moist to wet, slight organic odor, organic material.	SM		65	0.1			
		7.4 - 8.4': SILT (85% silt, 15% sand), fine sand, gray with orange mottle, moist, organic material.	ML			2.8	FMW-27-7.4		
		8.4 - 10.0': No Recovery.				0.0			
10		10.0 - 11.5': Silty SAND (85% sand, 15% silt), fine to medium sand, brown, wet, no odor.	SM		80	0.0			
		11.5 - 12.7': Silty SAND (60% sand, 40% silt), fine to medium sand, gray, moist, organic odor.	SM			0.0	FMW-27-12.0		
		12.7 - 13.5': SILT (80% silt, 20% sand), fine sand, gray, moist, organic odor.	ML						
		13.5 - 14.0': Charred organic material, wood.	OL			0.2	FMW-27-14.0		
		14.0 - 15.0': No Recovery.							
15		15.0 - 20.0': Well graded SAND (100% sand), fine to coarse sand, black, wet, organic odor, wood debris.	SW		100	0.0			
						0.0	FMW-27-20.0		
20						0.0			

Well Construction Information

Monument Type: Flush Mount
Casing Diameter (in): 2.0
Screen Slot Size (in): 0.010
Screened Interval (ft bgs): 10.0 - 20.0

Filter Pack: 12/20 Sand
Surface Seal: Cement
Annular Seal: Bentonite
Boring Abandonment: N/A

Ground Surface Elevation (ft): 27.52
Top of Casing Elevation (ft): 27.17
Surveyed Location: X: 1290622.72 **Y:** 162559.68
Unique Well ID: BNL 788



Log of Boring: FMW-29

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Client: Lift Real Estate Partners, LLC

Project: 68th Avenue South

Location: Kent, Washington

Farallon PN: 2032-012

Logged By: C. van Stolk

Reviewed By: G. Peters

Date/Time Started: 4/4/22 @1500

Date/Time Completed: 4/4/22 @1520

Drilling Company: Holt Services

Drilling Method: Direct Push

Drilling Equipment: 7822DT

Drilling Operator: Louie Fehner

Sampler Type: 5' Macrocore

Depth to Water ATD (ft bgs): 11.6

Boring Diameter (in): 3.0

Total Boring Depth (ft bgs): 20.0

Constructed Well Depth (ft bgs): 20.0

Depth (ft bgs)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	PID (ppmv)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0 - 2.5': Hand auger to 2.5' bgs to clear for utilities. Cobbles present.	GP						
		2.5 - 3.0': Well graded SAND (90% sand, 10% gravel), fine to coarse sand, fine gravel, tan, dry, no odor.	SW		60		FMW-29-2.0		Cement
		3.0 - 3.8': Poorly graded SAND with silt (90% sand, 10% silt), fine to medium sand, brown, dry, no odor.	SP-SM						
		3.8 - 4.2': Poorly graded SAND (100% sand), fine to medium sand, dark gray, dry, no odor.	SP						
5		5.0 - 6.3': Poorly graded SAND with silt (90% sand, 10% silt), fine to medium sand, brown, dry, no odor.	SP-SM		55		FMW-29-6.3		Bentonite
		6.3 - 7.8': SILT (85% silt, 15% sand), fine sand, gray with orange mottling, dry, moist at 7.3, organic matter, organic odor.	ML						
		7.8 - 10.0': No Recovery.							
10		10.0 - 10.3': SILT (85% silt, 15% sand), fine sand, gray with orange mottling, dry, moist, organic matter, organic odor.	ML		50				
		10.3 - 11.1': Well graded SAND (95% sand, 5% silt), brown, dry, no odor.	SW				FMW-29-11.6		Sand Pack
		11.1 - 11.6': SILT with sand (80% silt, 20% sand), fine to medium sand, orange, dry, no odor.	ML						Water Level
		11.6 - 13.1': Poorly graded SAND with silt (80% sand, 20% silt), fine to medium sand, gray, wet, no odor.	SP-SM						
		13.1 - 15.0': No Recovery.							
15		15.0 - 15.4': Poorly graded SAND with silt (80% sand, 20% silt), fine to medium sand, gray, wet, no odor. Organic material present.	SP-SM		80				PVC Screen
		15.4 - 19.0': Well graded SAND (95% sand, 5% silt), fine to coarse sand, black, wet, no odor.	SW				FMW-29-17.0		
		19.0 - 20.0': No Recovery.							
20									

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (in): 2.0

Screen Slot Size (in): 0.010

Screened Interval (ft bgs): 10.0 - 20.0

Filter Pack: 12/20 Sand

Surface Seal: Cement

Annular Seal: Bentonite

Boring Abandonment: N/A

Ground Surface Elevation (ft): 27.98

Top of Casing Elevation (ft): 27.67

Surveyed Location: X: 1290879.10 **Y:** 162767.21

Unique Well ID: BNL 789



Log of Boring: FMW-30

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Client: Lift Real Estate Partners, LLC

Project: 68th Avenue South

Location: Kent, Washington

Farallon PN: 2032-012

Logged By: C. van Stolk

Reviewed By: G. Peters

Date/Time Started: 4/5/22 @0855

Date/Time Completed: 4/5/22 @0930

Drilling Company: Holt Services

Drilling Method: Direct Push

Drilling Equipment: 7822DT

Drilling Operator: Louie Fehner

Sampler Type: 5' Macrocore

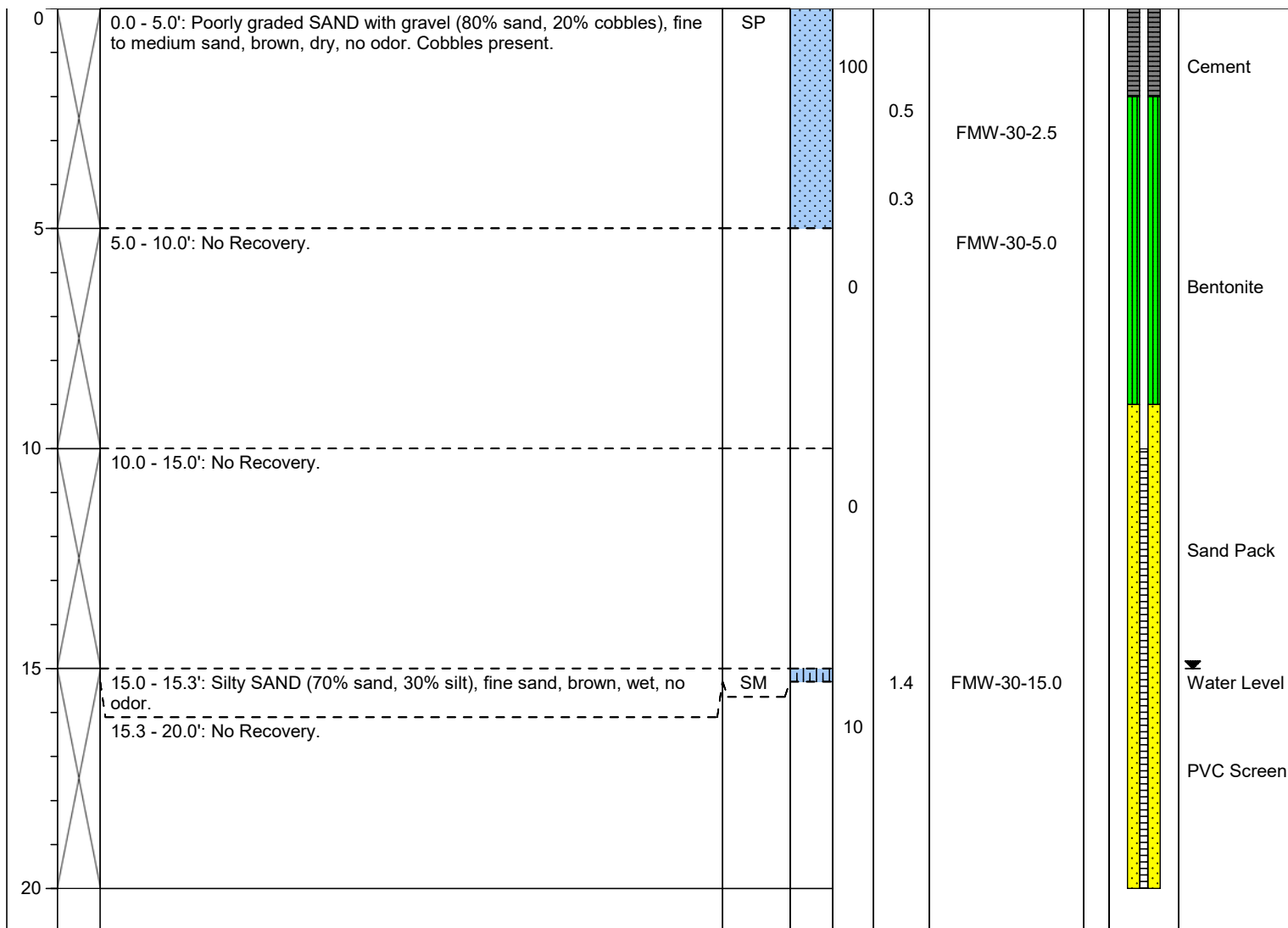
Depth to Water ATD (ft bgs): 15.0

Boring Diameter (in): 3.0

Total Boring Depth (ft bgs): 20.0

Constructed Well Depth (ft bgs): N/A

Depth (ft bgs)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	PID (ppmv)	Sample ID	Sample Analyzed	Boring/Well Construction Details
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Well Construction Information

Monument Type: Flush Mount

Casing Diameter (in): 2.0

Screen Slot Size (in): 0.010

Screened Interval (ft bgs): 10.0 - 20.0

Filter Pack: 12/20 Sand

Surface Seal: Cement

Annular Seal: Bentonite

Boring Abandonment: N/A

Ground Surface Elevation (ft): 26.97

Top of Casing Elevation (ft): 26.67

Surveyed Location: X: 1290976.83 **Y:** 162755.40

Unique Well ID: BNL 787



Log of Boring: FMW-31

Page 1 of 1

Client: Lift Real Estate Partners, LLC

Project: 68th Avenue South

Location: Kent, Washington

Farallon PN: 2032-012

Logged By: C. van Stolk

Reviewed By: G. Peters

Date/Time Started: 4/5/22 @1330

Date/Time Completed: 4/5/22 @1400

Drilling Company: Holt Services

Drilling Method: Direct Push

Drilling Equipment: 7822DT

Drilling Operator: Louie Fehner

Sampler Type: 5' Macrocore

Depth to Water ATD (ft bgs): 7.0

Boring Diameter (in): 3.0

Total Boring Depth (ft bgs): 20.0

Constructed Well Depth (ft bgs): 20.0

Depth (ft bgs)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	PID (ppmv)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0 - 2.5': Poorly graded SAND (100% sand), fine to medium sand, brown, dry, no odor. Hand auger to 5.0' bgs to clear for utilities.	SP		100	0.5	FMW-31-2.5		Cement
5		5.0 - 5.5': Poorly graded SAND (100% sand), fine to medium sand, brown, dry, no odor.	SP		70	1.2	FMW-31-5.0		Bentonite
		5.5 - 6.8': SILT (85% silt, 15% sand), gray with orange mottle, dry to moist, no odor, organic material.	ML		0.7				Water Level
		6.8 - 8.5': Poorly graded SAND (100% sand), fine to medium sand, black, wet, no odor. At 7.4 to 7.7, a lense of material same as the material at 5.5 to 6.8.	SP		0.4				
		8.5 - 10.0': No Recovery.			0.3				
10		10.0 - 10.4': Poorly graded SAND (100% sand), fine to medium sand, black, wet, no odor.	SP		70				Sand Pack
		10.4 - 11.0': Silty SAND (60% sand, 40% silt), fine to medium sand, gray with brown, moist to wet, no odor.	SM		0.1		FMW-31-11.0		
		11.0 - 11.9': SILT (100% silt), gray, wet, slight organic odor, organic material.	ML		0.0				PVC Screen
		11.9 - 13.6': Silty SAND (85% sand, 15% silt), fine to medium sand, gray with orange mottle, wet, no odor.	SM		0.0				
		13.6 - 15.0': No Recovery.			0.0				
15		15.0 - 20.0': Silty SAND (85% sand, 15% silt), fine to medium sand, gray with orange mottle, wet, no odor.	SM		100	0.0	FMW-31-17.0		
20					0.0				

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (in): 2.0

Screen Slot Size (in): 0.010

Screened Interval (ft bgs): 10.0 - 20.0

Filter Pack: 12/20 Sand

Surface Seal: Cement

Annular Seal: Bentonite

Boring Abandonment: N/A

Ground Surface Elevation (ft): 26.65

Top of Casing Elevation (ft): 26.39

Surveyed Location: X: 1291281.75 **Y:** 162894.80

Unique Well ID: BNL 792

ATTACHMENT B
LABORATORY ANALYTICAL REPORTS

STATUS OF CLEANUP ACTION
Coatings Unlimited
18420 68th Avenue South
Kent, Washington

Farallon PN: 2032-012



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

January 25, 2022

Pete Kingston
Farallon Consulting
1809 7th Avenue, Suite 1111
Seattle, WA 98101

Re: Analytical Data for Project 2032-012
Laboratory Reference No. 2201-013

Dear Pete:

Enclosed are the analytical results and associated quality control data for samples submitted on January 4, 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



OnSite Environmental, Inc. 14648 NE 95th 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 25, 2022
Samples Submitted: January 4, 2022
Laboratory Reference: 2201-013
Project: 2032-012

Case Narrative

Samples were collected on January 3 and 4, 2022 and received by the laboratory on January 4, 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.

Volatiles EPA 8260D Analysis

The client requested the analysis of samples FMW-20-6.0 and FMW-20-12.5 after the holding time had expired.

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 25, 2022
 Samples Submitted: January 4, 2022
 Laboratory Reference: 2201-013
 Project: 2032-012

VOLATILE ORGANICS EPA 8260D
 page 1 of 2

Matrix: Soil
 Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	FMW-20-6.0					
Laboratory ID:	01-013-11					
Dichlorodifluoromethane	ND	0.0014	EPA 8260D	1-21-22	1-21-22	
Chloromethane	ND	0.0069	EPA 8260D	1-21-22	1-21-22	
Vinyl Chloride	ND	0.0014	EPA 8260D	1-21-22	1-21-22	
Bromomethane	ND	0.0069	EPA 8260D	1-21-22	1-21-22	
Chloroethane	ND	0.0069	EPA 8260D	1-21-22	1-21-22	
Trichlorofluoromethane	ND	0.0014	EPA 8260D	1-21-22	1-21-22	
1,1-Dichloroethene	ND	0.0014	EPA 8260D	1-21-22	1-21-22	
Iodomethane	ND	0.0069	EPA 8260D	1-21-22	1-21-22	
Methylene Chloride	ND	0.0069	EPA 8260D	1-21-22	1-21-22	
(trans) 1,2-Dichloroethene	ND	0.0014	EPA 8260D	1-21-22	1-21-22	
1,1-Dichloroethane	ND	0.0014	EPA 8260D	1-21-22	1-21-22	
2,2-Dichloropropane	ND	0.0014	EPA 8260D	1-21-22	1-21-22	
(cis) 1,2-Dichloroethene	ND	0.0014	EPA 8260D	1-21-22	1-21-22	
Bromochloromethane	ND	0.0014	EPA 8260D	1-21-22	1-21-22	
Chloroform	ND	0.0014	EPA 8260D	1-21-22	1-21-22	
1,1,1-Trichloroethane	ND	0.0014	EPA 8260D	1-21-22	1-21-22	
Carbon Tetrachloride	ND	0.0014	EPA 8260D	1-21-22	1-21-22	
1,1-Dichloropropene	ND	0.0014	EPA 8260D	1-21-22	1-21-22	
1,2-Dichloroethane	ND	0.0014	EPA 8260D	1-21-22	1-21-22	
Trichloroethene	ND	0.0014	EPA 8260D	1-21-22	1-21-22	
1,2-Dichloropropane	ND	0.0014	EPA 8260D	1-21-22	1-21-22	
Dibromomethane	ND	0.0014	EPA 8260D	1-21-22	1-21-22	
Bromodichloromethane	ND	0.0014	EPA 8260D	1-21-22	1-21-22	
2-Chloroethyl Vinyl Ether	ND	0.011	EPA 8260D	1-21-22	1-21-22	
(cis) 1,3-Dichloropropene	ND	0.0014	EPA 8260D	1-21-22	1-21-22	
(trans) 1,3-Dichloropropene	ND	0.0014	EPA 8260D	1-21-22	1-21-22	



Date of Report: January 25, 2022
 Samples Submitted: January 4, 2022
 Laboratory Reference: 2201-013
 Project: 2032-012

VOLATILE ORGANICS EPA 8260D
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	FMW-20-6.0					
Laboratory ID:	01-013-11					
1,1,2-Trichloroethane	ND	0.0014	EPA 8260D	1-21-22	1-21-22	
Tetrachloroethene	ND	0.0014	EPA 8260D	1-21-22	1-21-22	
1,3-Dichloropropane	ND	0.0014	EPA 8260D	1-21-22	1-21-22	
Dibromochloromethane	ND	0.0014	EPA 8260D	1-21-22	1-21-22	
1,2-Dibromoethane	ND	0.0014	EPA 8260D	1-21-22	1-21-22	
Chlorobenzene	ND	0.0014	EPA 8260D	1-21-22	1-21-22	
1,1,1,2-Tetrachloroethane	ND	0.0014	EPA 8260D	1-21-22	1-21-22	
Bromoform	ND	0.0069	EPA 8260D	1-21-22	1-21-22	
Bromobenzene	ND	0.0014	EPA 8260D	1-21-22	1-21-22	
1,1,2,2-Tetrachloroethane	ND	0.0014	EPA 8260D	1-21-22	1-21-22	
1,2,3-Trichloropropane	ND	0.0014	EPA 8260D	1-21-22	1-21-22	
2-Chlorotoluene	ND	0.0014	EPA 8260D	1-21-22	1-21-22	
4-Chlorotoluene	ND	0.0014	EPA 8260D	1-21-22	1-21-22	
1,3-Dichlorobenzene	ND	0.0014	EPA 8260D	1-21-22	1-21-22	
1,4-Dichlorobenzene	ND	0.0014	EPA 8260D	1-21-22	1-21-22	
1,2-Dichlorobenzene	ND	0.0014	EPA 8260D	1-21-22	1-21-22	
1,2-Dibromo-3-chloropropane	ND	0.0069	EPA 8260D	1-21-22	1-21-22	
1,2,4-Trichlorobenzene	ND	0.0014	EPA 8260D	1-21-22	1-21-22	
Hexachlorobutadiene	ND	0.0069	EPA 8260D	1-21-22	1-21-22	
1,2,3-Trichlorobenzene	ND	0.0014	EPA 8260D	1-21-22	1-21-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>88</i>	<i>74-131</i>				
<i>Toluene-d8</i>	<i>98</i>	<i>78-128</i>				
<i>4-Bromofluorobenzene</i>	<i>84</i>	<i>71-130</i>				



Date of Report: January 25, 2022
 Samples Submitted: January 4, 2022
 Laboratory Reference: 2201-013
 Project: 2032-012

VOLATILE ORGANICS EPA 8260D
 page 1 of 2

Matrix: Soil
 Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	FMW-20-12.5					
Laboratory ID:	01-013-12					
Dichlorodifluoromethane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Chloromethane	ND	0.0052	EPA 8260D	1-21-22	1-21-22	
Vinyl Chloride	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Bromomethane	ND	0.0052	EPA 8260D	1-21-22	1-21-22	
Chloroethane	ND	0.0052	EPA 8260D	1-21-22	1-21-22	
Trichlorofluoromethane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
1,1-Dichloroethene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Iodomethane	ND	0.0052	EPA 8260D	1-21-22	1-21-22	
Methylene Chloride	ND	0.0052	EPA 8260D	1-21-22	1-21-22	
(trans) 1,2-Dichloroethene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
1,1-Dichloroethane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
2,2-Dichloropropane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
(cis) 1,2-Dichloroethene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Bromochloromethane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Chloroform	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
1,1,1-Trichloroethane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Carbon Tetrachloride	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
1,1-Dichloropropene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
1,2-Dichloroethane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Trichloroethene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
1,2-Dichloropropane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Dibromomethane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Bromodichloromethane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
2-Chloroethyl Vinyl Ether	ND	0.0085	EPA 8260D	1-21-22	1-21-22	
(cis) 1,3-Dichloropropene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
(trans) 1,3-Dichloropropene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	



Date of Report: January 25, 2022
 Samples Submitted: January 4, 2022
 Laboratory Reference: 2201-013
 Project: 2032-012

VOLATILE ORGANICS EPA 8260D
 page 2 of 2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	FMW-20-12.5					
Laboratory ID:	01-013-12					
1,1,2-Trichloroethane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Tetrachloroethene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
1,3-Dichloropropane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Dibromochloromethane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
1,2-Dibromoethane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Chlorobenzene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
1,1,1,2-Tetrachloroethane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Bromoform	ND	0.0052	EPA 8260D	1-21-22	1-21-22	
Bromobenzene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
1,1,2,2-Tetrachloroethane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
1,2,3-Trichloropropane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
2-Chlorotoluene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
4-Chlorotoluene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
1,3-Dichlorobenzene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
1,4-Dichlorobenzene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
1,2-Dichlorobenzene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
1,2-Dibromo-3-chloropropane	ND	0.0052	EPA 8260D	1-21-22	1-21-22	
1,2,4-Trichlorobenzene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Hexachlorobutadiene	ND	0.0052	EPA 8260D	1-21-22	1-21-22	
1,2,3-Trichlorobenzene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>88</i>	<i>74-131</i>				
<i>Toluene-d8</i>	<i>101</i>	<i>78-128</i>				
<i>4-Bromofluorobenzene</i>	<i>89</i>	<i>71-130</i>				



Date of Report: January 25, 2022
 Samples Submitted: January 4, 2022
 Laboratory Reference: 2201-013
 Project: 2032-012

**VOLATILE ORGANICS EPA 8260D
 QUALITY CONTROL**

page 1 of 2

Matrix: Soil
 Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0121S1					
Dichlorodifluoromethane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Chloromethane	ND	0.0050	EPA 8260D	1-21-22	1-21-22	
Vinyl Chloride	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Bromomethane	ND	0.0050	EPA 8260D	1-21-22	1-21-22	
Chloroethane	ND	0.0050	EPA 8260D	1-21-22	1-21-22	
Trichlorofluoromethane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
1,1-Dichloroethene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Iodomethane	ND	0.0050	EPA 8260D	1-21-22	1-21-22	
Methylene Chloride	ND	0.0050	EPA 8260D	1-21-22	1-21-22	
(trans) 1,2-Dichloroethene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
1,1-Dichloroethane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
2,2-Dichloropropane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
(cis) 1,2-Dichloroethene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Bromochloromethane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Chloroform	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
1,1,1-Trichloroethane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Carbon Tetrachloride	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
1,1-Dichloropropene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
1,2-Dichloroethane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Trichloroethene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
1,2-Dichloropropane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Dibromomethane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Bromodichloromethane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
2-Chloroethyl Vinyl Ether	ND	0.0081	EPA 8260D	1-21-22	1-21-22	
(cis) 1,3-Dichloropropene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
(trans) 1,3-Dichloropropene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	



Date of Report: January 25, 2022
 Samples Submitted: January 4, 2022
 Laboratory Reference: 2201-013
 Project: 2032-012

**VOLATILE ORGANICS EPA 8260D
 QUALITY CONTROL**

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0121S1					
1,1,2-Trichloroethane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Tetrachloroethene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
1,3-Dichloropropane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Dibromochloromethane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
1,2-Dibromoethane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Chlorobenzene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
1,1,1,2-Tetrachloroethane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Bromoform	ND	0.0050	EPA 8260D	1-21-22	1-21-22	
Bromobenzene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
1,1,2,2-Tetrachloroethane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
1,2,3-Trichloropropane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
2-Chlorotoluene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
4-Chlorotoluene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
1,3-Dichlorobenzene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
1,4-Dichlorobenzene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
1,2-Dichlorobenzene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
1,2-Dibromo-3-chloropropane	ND	0.0050	EPA 8260D	1-21-22	1-21-22	
1,2,4-Trichlorobenzene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Hexachlorobutadiene	ND	0.0050	EPA 8260D	1-21-22	1-21-22	
1,2,3-Trichlorobenzene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Surrogate:	Percent Recovery	Control Limits				
Dibromofluoromethane	87	74-131				
Toluene-d8	99	78-128				
4-Bromofluorobenzene	92	71-130				



Date of Report: January 25, 2022
 Samples Submitted: January 4, 2022
 Laboratory Reference: 2201-013
 Project: 2032-012

**VOLATILE ORGANICS EPA 8260D
 QUALITY CONTROL**

Matrix: Soil
 Units: mg/kg

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits		RPD	RPD Limit	Flags
					Recovery						
SPIKE BLANKS											
Laboratory ID:	SB0121S1										
	SB	SBD	SB	SBD	SB	SBD					
1,1-Dichloroethene	0.0548	0.0566	0.0500	0.0500	110	113	71-131	3		19	
Benzene	0.0505	0.0508	0.0500	0.0500	101	102	73-124	1		18	
Trichloroethene	0.0507	0.0525	0.0500	0.0500	101	105	79-130	3		18	
Toluene	0.0519	0.0534	0.0500	0.0500	104	107	76-123	3		18	
Chlorobenzene	0.0523	0.0532	0.0500	0.0500	105	106	78-122	2		18	
Surrogate:											
Dibromofluoromethane					89	87	74-131				
Toluene-d8					101	99	78-128				
4-Bromofluorobenzene					97	99	71-130				



Date of Report: January 25, 2022
Samples Submitted: January 4, 2022
Laboratory Reference: 2201-013
Project: 2032-012

% MOISTURE

Client ID	Lab ID	% Moisture	Date Analyzed
FMW-20-6.0	01-013-11	28	1-21-22
FMW-20-12.5	01-013-12	27	1-21-22





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.
- 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



Chain of Custody

ENVI-CON CONSULTING, INC. Analytical Laboratory Testing Services 14648 NE 95th Street • Redmond, WA 98052 Phone: (425) 883-3881 • www.onsite-env.com																								
Company:		Fallon Consulting																						
Project Number:		2032-012																						
Project Name:		18420 68th Ave S																						
Project Manager:		P. Kingston																						
Sampled by:		G. McKenny																						
Turnaround Request (in working days)		☐ Same Day ☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ Standard (7 Days) ☐ (other) _____																						
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers																			
1	FMW-19-2.5	11/3/22	1050	SOIL	5	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx (☐ Acid / SG Clean-up)	Volatiles 8260D	Halogenated Volatiles 8260D	EDB EPA 8011 (Waters Only)	Semivolatiles 8270E/SIM (with low-level PAHs)	PAHs 8270E/SIM (low-level)	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	% Moisture	
2	FMW-18-2.5		1135																					
3	FMW-22-2.5		1350																					
4	FMW-23-2.5		1515																					
5	FMW-21-2.5	11/4/22	1240																					
6	FMW-19-7.0		0930																					
7	FMW-19-8.5		0935																					
8	FMW-19-12.0		0950																					
9	FMW-18-7.0		1130																					
10	FMW-18-17.0		1150																					
Signature		Company		Date		Time		Comments/Special Instructions																
Relinquished		Received		Relinquished		Received		HOLD for PM analysis request (X) Added 11/21/22 STA																
Relinquished		Received		Relinquished		Received		Data Package: Standard ☐ Level III ☐ Level IV ☐																
Relinquished		Received		Relinquished		Received		Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐																



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

Chain of Custody

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Analytical Laboratory Testing Services 14648 NE 95th Street • Redmond, WA 98052 Phone: (425) 883-3881 • www.onsite-env.com					
Company: <i>Faxalon Consulting</i>		Turnaround Request (in working days)			
Project Number: <i>2032-012</i>		☐ Same Day ☐ 1 Day			
Project Name: <i>18420 68th Ave S</i>		☐ 2 Days ☐ 3 Days			
Project Manager: <i>P. Kingston</i>		☐ Standard (7 Days)			
Sampled by: <i>G. McKenney</i>		☐ _____ (other)			
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers
11	<i>FMW - 20 - 6.0</i>	<i>11/4/22</i>	<i>1330</i>	<i>Soil</i>	<i>5</i>
12	<i>FMW - 20 - 12.5</i>		<i>1340</i>		
13	<i>FMW - 20 - 18.0</i>		<i>1400</i>		
14	<i>FMW - 24 - 2.5</i>		<i>1445</i>		
<i>[Handwritten signature across rows 11-14]</i>					
Relinquished	Signature	Company		Date	Time
Received	<i>[Signature]</i>	<i>FLN</i>		<i>11/4/22</i>	<i>1605</i>
Relinquished	<i>[Signature]</i>	<i>ESF</i>		<i>1/21/22</i>	<i>1605</i>
Received					
Relinquished					
Received					
Reviewed/Date		Reviewed/Date		Comments/Special Instructions	
				<i>HOLD for PM analysis request</i>	
Data Package: Standard ☐ Level III ☐ Level IV ☐					
Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐					



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

February 1, 2022

Pete Kingston
Farallon Consulting
1809 7th Avenue, Suite 1111
Seattle, WA 98101

Re: Analytical Data for Project 2032-012
Laboratory Reference No. 2201-043

Dear Pete:

Enclosed are the analytical results and associated quality control data for samples submitted on January 6, 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 95th 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 1, 2022
Samples Submitted: January 6, 2022
Laboratory Reference: 2201-043
Project: 2032-012

Case Narrative

Samples were collected on January 5 and 6, 2022 and received by the laboratory on January 6, 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.

NWTPH-Gx Analysis

The client requested the analysis of samples FMW-25-7.0 and FMW-25-12.0 after the holding time had expired.

NWTPH-Dx Analysis

The client requested the analysis of samples FMW-25-7.0 and FMW-25-12.0 after the holding time had expired.

Volatiles EPA 8260D Analysis

The client requested the analysis of samples FMW-25-7.0 and FMW-25-12.0 after the holding time had expired.

Please note that any other QA/QC issues associated with these extractions and analyses will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.



Date of Report: February 1, 2022
 Samples Submitted: January 6, 2022
 Laboratory Reference: 2201-043
 Project: 2032-012

GASOLINE RANGE ORGANICS
NWTPH-Gx

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	FMW-25-7.0					
Laboratory ID:	01-043-07					
Gasoline	ND	6.9	NWTPH-Gx	1-21-22	1-21-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	89	66-129				
Client ID:	FMW-25-12.0					
Laboratory ID:	01-043-08					
Gasoline	ND	7.0	NWTPH-Gx	1-21-22	1-21-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	92	66-129				



Date of Report: February 1, 2022
 Samples Submitted: January 6, 2022
 Laboratory Reference: 2201-043
 Project: 2032-012

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

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0121S1					
Gasoline	ND	5.0	NWTPH-Gx	1-21-22	1-21-22	
Surrogate:	Percent Recovery	Control Limits				
Fluorobenzene	92	66-129				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	01-148-11							
	ORIG	DUP						
Gasoline	ND	ND	NA	NA	NA	NA	NA	30
Surrogate:								
Fluorobenzene				91	87	66-129		



Date of Report: February 1, 2022
 Samples Submitted: January 6, 2022
 Laboratory Reference: 2201-043
 Project: 2032-012

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:	FMW-25-7.0					
Laboratory ID:	01-043-07					
Diesel Range Organics	ND	33	NWTPH-Dx	1-21-22	1-24-22	
Lube Oil Range Organics	ND	66	NWTPH-Dx	1-21-22	1-24-22	
Surrogate:	Percent Recovery	Control Limits				
<i>o</i> -Terphenyl	75	50-150				
Client ID:	FMW-25-12.0					
Laboratory ID:	01-043-08					
Diesel Range Organics	ND	33	NWTPH-Dx	1-21-22	1-24-22	
Lube Oil Range Organics	ND	67	NWTPH-Dx	1-21-22	1-24-22	
Surrogate:	Percent Recovery	Control Limits				
<i>o</i> -Terphenyl	57	50-150				



Date of Report: February 1, 2022
 Samples Submitted: January 6, 2022
 Laboratory Reference: 2201-043
 Project: 2032-012

**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:	MB0121S1					
Diesel Range Organics	ND	25	NWTPH-Dx	1-21-22	1-21-22	
Lube Oil Range Organics	ND	50	NWTPH-Dx	1-21-22	1-21-22	
Surrogate:	Percent Recovery	Control Limits				
<i>o</i> -Terphenyl	102	50-150				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	SB0121S1							
	ORIG	DUP						
Diesel Fuel #2	86.3	78.9	NA	NA	NA	9	NA	
Surrogate:								
<i>o</i> -Terphenyl				108	93	50-150		



Date of Report: February 1, 2022
 Samples Submitted: January 6, 2022
 Laboratory Reference: 2201-043
 Project: 2032-012

VOLATILE ORGANICS EPA 8260D
 page 1 of 2

Matrix: Soil
 Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	FMW-25-7.0					
Laboratory ID:	01-043-07					
Dichlorodifluoromethane	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
Chloromethane	ND	0.0054	EPA 8260D	1-21-22	1-21-22	
Vinyl Chloride	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
Bromomethane	ND	0.0054	EPA 8260D	1-21-22	1-21-22	
Chloroethane	ND	0.0054	EPA 8260D	1-21-22	1-21-22	
Trichlorofluoromethane	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
1,1-Dichloroethene	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
Iodomethane	ND	0.0054	EPA 8260D	1-21-22	1-21-22	
Methylene Chloride	ND	0.0054	EPA 8260D	1-21-22	1-21-22	
(trans) 1,2-Dichloroethene	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
1,1-Dichloroethane	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
2,2-Dichloropropane	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
(cis) 1,2-Dichloroethene	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
Bromochloromethane	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
Chloroform	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
1,1,1-Trichloroethane	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
Carbon Tetrachloride	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
1,1-Dichloropropene	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
Benzene	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
1,2-Dichloroethane	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
Trichloroethene	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
1,2-Dichloropropane	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
Dibromomethane	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
Bromodichloromethane	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
2-Chloroethyl Vinyl Ether	ND	0.0087	EPA 8260D	1-21-22	1-21-22	
(cis) 1,3-Dichloropropene	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
Toluene	ND	0.0054	EPA 8260D	1-21-22	1-21-22	
(trans) 1,3-Dichloropropene	ND	0.0011	EPA 8260D	1-21-22	1-21-22	



Date of Report: February 1, 2022
 Samples Submitted: January 6, 2022
 Laboratory Reference: 2201-043
 Project: 2032-012

VOLATILE ORGANICS EPA 8260D
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	FMW-25-7.0					
Laboratory ID:	01-043-07					
1,1,2-Trichloroethane	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
Tetrachloroethene	0.050	0.0011	EPA 8260D	1-21-22	1-21-22	
1,3-Dichloropropane	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
Dibromochloromethane	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
1,2-Dibromoethane	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
Chlorobenzene	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
1,1,1,2-Tetrachloroethane	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
Ethylbenzene	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
m,p-Xylene	ND	0.0022	EPA 8260D	1-21-22	1-21-22	
o-Xylene	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
Bromoform	ND	0.0054	EPA 8260D	1-21-22	1-21-22	
Bromobenzene	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
1,1,2,2-Tetrachloroethane	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
1,2,3-Trichloropropane	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
2-Chlorotoluene	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
4-Chlorotoluene	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
1,3-Dichlorobenzene	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
1,4-Dichlorobenzene	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
1,2-Dichlorobenzene	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
1,2-Dibromo-3-chloropropane	ND	0.0054	EPA 8260D	1-21-22	1-21-22	
1,2,4-Trichlorobenzene	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
Hexachlorobutadiene	ND	0.0054	EPA 8260D	1-21-22	1-21-22	
1,2,3-Trichlorobenzene	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>88</i>	<i>74-131</i>				
<i>Toluene-d8</i>	<i>99</i>	<i>78-128</i>				
<i>4-Bromofluorobenzene</i>	<i>91</i>	<i>71-130</i>				



Date of Report: February 1, 2022
 Samples Submitted: January 6, 2022
 Laboratory Reference: 2201-043
 Project: 2032-012

VOLATILE ORGANICS EPA 8260D
 page 1 of 2

Matrix: Soil
 Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	FMW-25-12.0					
Laboratory ID:	01-043-08					
Dichlorodifluoromethane	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
Chloromethane	ND	0.0055	EPA 8260D	1-21-22	1-21-22	
Vinyl Chloride	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
Bromomethane	ND	0.0055	EPA 8260D	1-21-22	1-21-22	
Chloroethane	ND	0.0055	EPA 8260D	1-21-22	1-21-22	
Trichlorofluoromethane	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
1,1-Dichloroethene	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
Iodomethane	ND	0.0055	EPA 8260D	1-21-22	1-21-22	
Methylene Chloride	ND	0.0055	EPA 8260D	1-21-22	1-21-22	
(trans) 1,2-Dichloroethene	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
1,1-Dichloroethane	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
2,2-Dichloropropane	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
(cis) 1,2-Dichloroethene	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
Bromochloromethane	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
Chloroform	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
1,1,1-Trichloroethane	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
Carbon Tetrachloride	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
1,1-Dichloropropene	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
Benzene	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
1,2-Dichloroethane	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
Trichloroethene	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
1,2-Dichloropropane	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
Dibromomethane	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
Bromodichloromethane	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
2-Chloroethyl Vinyl Ether	ND	0.0089	EPA 8260D	1-21-22	1-21-22	
(cis) 1,3-Dichloropropene	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
Toluene	ND	0.0055	EPA 8260D	1-21-22	1-21-22	
(trans) 1,3-Dichloropropene	ND	0.0011	EPA 8260D	1-21-22	1-21-22	



Date of Report: February 1, 2022
 Samples Submitted: January 6, 2022
 Laboratory Reference: 2201-043
 Project: 2032-012

VOLATILE ORGANICS EPA 8260D
 page 2 of 2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		FMW-25-12.0				
Laboratory ID:		01-043-08				
1,1,2-Trichloroethane	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
Tetrachloroethene	0.013	0.0011	EPA 8260D	1-21-22	1-21-22	
1,3-Dichloropropane	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
Dibromochloromethane	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
1,2-Dibromoethane	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
Chlorobenzene	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
1,1,1,2-Tetrachloroethane	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
Ethylbenzene	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
m,p-Xylene	ND	0.0022	EPA 8260D	1-21-22	1-21-22	
o-Xylene	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
Bromoform	ND	0.0055	EPA 8260D	1-21-22	1-21-22	
Bromobenzene	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
1,1,2,2-Tetrachloroethane	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
1,2,3-Trichloropropane	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
2-Chlorotoluene	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
4-Chlorotoluene	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
1,3-Dichlorobenzene	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
1,4-Dichlorobenzene	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
1,2-Dichlorobenzene	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
1,2-Dibromo-3-chloropropane	ND	0.0055	EPA 8260D	1-21-22	1-21-22	
1,2,4-Trichlorobenzene	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
Hexachlorobutadiene	ND	0.0055	EPA 8260D	1-21-22	1-21-22	
1,2,3-Trichlorobenzene	ND	0.0011	EPA 8260D	1-21-22	1-21-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>89</i>	<i>74-131</i>				
<i>Toluene-d8</i>	<i>101</i>	<i>78-128</i>				
<i>4-Bromofluorobenzene</i>	<i>94</i>	<i>71-130</i>				



Date of Report: February 1, 2022
 Samples Submitted: January 6, 2022
 Laboratory Reference: 2201-043
 Project: 2032-012

VOLATILE ORGANICS EPA 8260D
QUALITY CONTROL
 page 1 of 2

Matrix: Soil
 Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0121S1					
Dichlorodifluoromethane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Chloromethane	ND	0.0050	EPA 8260D	1-21-22	1-21-22	
Vinyl Chloride	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Bromomethane	ND	0.0050	EPA 8260D	1-21-22	1-21-22	
Chloroethane	ND	0.0050	EPA 8260D	1-21-22	1-21-22	
Trichlorofluoromethane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
1,1-Dichloroethene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Iodomethane	ND	0.0050	EPA 8260D	1-21-22	1-21-22	
Methylene Chloride	ND	0.0050	EPA 8260D	1-21-22	1-21-22	
(trans) 1,2-Dichloroethene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
1,1-Dichloroethane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
2,2-Dichloropropane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
(cis) 1,2-Dichloroethene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Bromochloromethane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Chloroform	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
1,1,1-Trichloroethane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Carbon Tetrachloride	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
1,1-Dichloropropene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Benzene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
1,2-Dichloroethane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Trichloroethene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
1,2-Dichloropropane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Dibromomethane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Bromodichloromethane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
2-Chloroethyl Vinyl Ether	ND	0.0081	EPA 8260D	1-21-22	1-21-22	
(cis) 1,3-Dichloropropene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Toluene	ND	0.0050	EPA 8260D	1-21-22	1-21-22	
(trans) 1,3-Dichloropropene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	



Date of Report: February 1, 2022
 Samples Submitted: January 6, 2022
 Laboratory Reference: 2201-043
 Project: 2032-012

**VOLATILE ORGANICS EPA 8260D
 QUALITY CONTROL**

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0121S1					
1,1,2-Trichloroethane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Tetrachloroethene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
1,3-Dichloropropane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Dibromochloromethane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
1,2-Dibromoethane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Chlorobenzene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
1,1,1,2-Tetrachloroethane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Ethylbenzene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
m,p-Xylene	ND	0.0020	EPA 8260D	1-21-22	1-21-22	
o-Xylene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Bromoform	ND	0.0050	EPA 8260D	1-21-22	1-21-22	
Bromobenzene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
1,1,2,2-Tetrachloroethane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
1,2,3-Trichloropropane	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
2-Chlorotoluene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
4-Chlorotoluene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
1,3-Dichlorobenzene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
1,4-Dichlorobenzene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
1,2-Dichlorobenzene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
1,2-Dibromo-3-chloropropane	ND	0.0050	EPA 8260D	1-21-22	1-21-22	
1,2,4-Trichlorobenzene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Hexachlorobutadiene	ND	0.0050	EPA 8260D	1-21-22	1-21-22	
1,2,3-Trichlorobenzene	ND	0.0010	EPA 8260D	1-21-22	1-21-22	
Surrogate:	Percent Recovery	Control Limits				
Dibromofluoromethane	87	74-131				
Toluene-d8	99	78-128				
4-Bromofluorobenzene	92	71-130				



Date of Report: February 1, 2022
 Samples Submitted: January 6, 2022
 Laboratory Reference: 2201-043
 Project: 2032-012

**VOLATILE ORGANICS EPA 8260D
 QUALITY CONTROL**

Matrix: Soil
 Units: mg/kg

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS										
Laboratory ID:	SB0121S1									
	SB	SBD	SB	SBD	SB	SBD				
1,1-Dichloroethene	0.0548	0.0566	0.0500	0.0500	110	113	71-131	3	19	
Benzene	0.0505	0.0508	0.0500	0.0500	101	102	73-124	1	18	
Trichloroethene	0.0507	0.0525	0.0500	0.0500	101	105	79-130	3	18	
Toluene	0.0519	0.0534	0.0500	0.0500	104	107	76-123	3	18	
Chlorobenzene	0.0523	0.0532	0.0500	0.0500	105	106	78-122	2	18	
Surrogate:										
Dibromofluoromethane					89	87	74-131			
Toluene-d8					101	99	78-128			
4-Bromofluorobenzene					97	99	71-130			



Date of Report: February 1, 2022
Samples Submitted: January 6, 2022
Laboratory Reference: 2201-043
Project: 2032-012

% MOISTURE

Client ID	Lab ID	% Moisture	Date Analyzed
FMW-25-7.0	01-043-07	24	1-21-22
FMW-25-12.0	01-043-08	25	1-21-22





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.
- 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 2

Turnaround Request (in working days)				Laboratory Number: 01-043																							
(Check One)																											
☐ Same Day ☐ 1 Day																											
☐ 2 Days ☐ 3 Days																											
☐ Standard (7 Days)																											
☐ _____ (other)																											
Company:	Farallon Consulting			Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx (☐ Acid / SG Clean-up)	Volatiles 8260D	Halogenated Volatiles 8260D	EDB EPA 8011 (Waters Only)	Semivolatiles 8270E/SIM (with low-level PAHs)	PAHs 8270E/SIM (low-level)	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	% Moisture
Project Number:	2032-012			1	FMW-22-6.5	11/5/22	0840	Soil	5																		
Project Name:	18430 68th Ave S			2	FMW-22-16.5		0850																				
Project Manager:	P. Kingston			3	FMW-23-6.0		1025																				
Sampled by:	G. McKenney			4	FMW-23-11.5		1030																				
				5	FMW-23-19.0		1045																				
				6	FMW-25-2.5		1300																				
				7	FMW-25-7.0		1305			(X)	(X)	(X)	(X)	(X)	(X)												
				8	FMW-25-12.0		1315			(X)	(X)	(X)	(X)	(X)	(X)												
				9	FMW-25-18.0		1330																				
				10	FMW-21-6.5		1535																				
Relinquished	Signature			Company	Date	Time	Comments/Special Instructions																				
Received	[Signature]			FLU	11/6/22	1710	Hold for PM analysis request																				
Relinquished	[Signature]			OSF	11/6/22	1710	(X) Added 11/21/22 STA																				
Received																											
Relinquished																											
Received																											
Relinquished																											
Received																											
Relinquished																											
Reviewed/Date				Reviewed/Date	Data Package: Standard ☐ Level III ☐ Level IV ☐																						
					Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐																						

Chain of Custody

Analytical Laboratory Testing Services 14648 NE 95th Street • Redmond, WA 98052 Phone: (425) 883-3881 • www.onsite-env.com												
Turnaround Request (in working days)												
(Check One) ☐ Same Day ☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ Standard (7 Days) ☐ _____ (other)												
Company:			Farallon Consulting									
Project Number:			2032-012									
Project Name:			18420 68th Ave S									
Project Manager:			P. Kingston									
Sampled by:			G. McKenney									
Lab ID			Date Sampled		Time Sampled		Matrix		Number of Containers			
									NWTPH-HCID			
									NWTPH-Gx/BTEX			
									NWTPH-Gx			
									NWTPH-Dx (☐ Acid / SG Clean-up)			
									Volatiles 8260D			
									Halogenated Volatiles 8260D			
									EDB EPA 8011 (Waters Only)			
									Semivolatiles 8270E/SIM (with low-level PAHs)			
									PAHs 8270E/SIM (low-level)			
									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			
									% Moisture			
Relinquished			Signature		Company		Date		Time		Comments/Special Instructions	
Received			w/Dur		Fru		11/6/22		1710		Hold for PM analysis request	
Relinquished							11/6/22		1710			
Received												
Relinquished												
Received												
Reviewed/Date											Data Package: Standard ☐ Level III ☐ Level IV ☐	
											Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐	



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

April 27, 2022

Pete Kingston
Farallon Consulting
1809 7th Avenue, Suite 1111
Seattle, WA 98101

Re: Analytical Data for Project 2032-012
Laboratory Reference No. 2204-267

Dear Pete:

Enclosed are the analytical results and associated quality control data for samples submitted on April 22, 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



OnSite Environmental, Inc. 14648 NE 95th 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 27, 2022
Samples Submitted: April 22, 2022
Laboratory Reference: 2204-267
Project: 2032-012

Case Narrative

Samples were collected on April 19, 20 and 21, 2022 and received by the laboratory on April 22, 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 27, 2022
 Samples Submitted: April 22, 2022
 Laboratory Reference: 2204-267
 Project: 2032-012

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: FMW-21-041922						
Laboratory ID: 04-267-01						
Dichlorodifluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloromethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Vinyl Chloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromomethane	ND	2.0	EPA 8260D	4-25-22	4-25-22	
Chloroethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Iodomethane	ND	5.0	EPA 8260D	4-25-22	4-25-22	
Methylene Chloride	ND	1.0	EPA 8260D	4-25-22	4-25-22	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloroform	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Trichloroethene	0.22	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromomethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromodichloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	



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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	FMW-21-041922					
Laboratory ID:	04-267-01					
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Tetrachloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromoform	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Bromobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Surrogate:	Percent Recovery	Control Limits				
Dibromofluoromethane	97	75-127				
Toluene-d8	98	80-127				
4-Bromofluorobenzene	97	78-125				



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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	FMW-7-041922					
Laboratory ID:	04-267-02					
Dichlorodifluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloromethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Vinyl Chloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromomethane	ND	2.0	EPA 8260D	4-25-22	4-25-22	
Chloroethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Iodomethane	ND	5.0	EPA 8260D	4-25-22	4-25-22	
Methylene Chloride	ND	1.0	EPA 8260D	4-25-22	4-25-22	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloroform	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Trichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromomethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromodichloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	



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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		FMW-7-041922				
Laboratory ID:		04-267-02				
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Tetrachloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromoform	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Bromobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	99	75-127				
<i>Toluene-d8</i>	99	80-127				
<i>4-Bromofluorobenzene</i>	97	78-125				



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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: FMW-6-041922						
Laboratory ID: 04-267-03						
Dichlorodifluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloromethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Vinyl Chloride	0.65	0.20	EPA 8260D	4-25-22	4-25-22	
Bromomethane	ND	2.0	EPA 8260D	4-25-22	4-25-22	
Chloroethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Iodomethane	ND	5.0	EPA 8260D	4-25-22	4-25-22	
Methylene Chloride	ND	1.0	EPA 8260D	4-25-22	4-25-22	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,2-Dichloroethene	0.84	0.20	EPA 8260D	4-25-22	4-25-22	
Bromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloroform	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Trichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromomethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromodichloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	



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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	FMW-6-041922					
Laboratory ID:	04-267-03					
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Tetrachloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chlorobenzene	0.33	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromoform	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Bromobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,4-Dichlorobenzene	0.43	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	98	75-127				
<i>Toluene-d8</i>	99	80-127				
<i>4-Bromofluorobenzene</i>	97	78-125				



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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	FMW-8-041922					
Laboratory ID:	04-267-04					
Dichlorodifluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloromethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Vinyl Chloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromomethane	ND	2.0	EPA 8260D	4-25-22	4-25-22	
Chloroethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Iodomethane	ND	5.0	EPA 8260D	4-25-22	4-25-22	
Methylene Chloride	ND	1.0	EPA 8260D	4-25-22	4-25-22	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloroform	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Trichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromomethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromodichloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	



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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		FMW-8-041922				
Laboratory ID:		04-267-04				
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Tetrachloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromoform	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Bromobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Surrogate:	Percent Recovery	Control Limits				
Dibromofluoromethane	103	75-127				
Toluene-d8	101	80-127				
4-Bromofluorobenzene	99	78-125				



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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: FMW-17-041922						
Laboratory ID: 04-267-05						
Dichlorodifluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloromethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Vinyl Chloride	4.0	0.20	EPA 8260D	4-25-22	4-25-22	
Bromomethane	ND	2.0	EPA 8260D	4-25-22	4-25-22	
Chloroethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Iodomethane	ND	5.0	EPA 8260D	4-25-22	4-25-22	
Methylene Chloride	ND	1.0	EPA 8260D	4-25-22	4-25-22	
(trans) 1,2-Dichloroethene	0.67	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,2-Dichloroethene	17	0.20	EPA 8260D	4-25-22	4-25-22	
Bromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloroform	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Trichloroethene	16	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromomethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromodichloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	



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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	FMW-17-041922					
Laboratory ID:	04-267-05					
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Tetrachloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromoform	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Bromobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Surrogate:	Percent Recovery	Control Limits				
Dibromofluoromethane	99	75-127				
Toluene-d8	98	80-127				
4-Bromofluorobenzene	98	78-125				



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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: FMW-27-041922						
Laboratory ID: 04-267-06						
Dichlorodifluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloromethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Vinyl Chloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromomethane	ND	2.0	EPA 8260D	4-25-22	4-25-22	
Chloroethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Iodomethane	ND	5.0	EPA 8260D	4-25-22	4-25-22	
Methylene Chloride	ND	1.0	EPA 8260D	4-25-22	4-25-22	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,2-Dichloroethene	1.2	0.20	EPA 8260D	4-25-22	4-25-22	
Bromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloroform	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Trichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromomethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromodichloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	



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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		FMW-27-041922				
Laboratory ID:		04-267-06				
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Tetrachloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromoform	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Bromobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	98	75-127				
<i>Toluene-d8</i>	99	80-127				
<i>4-Bromofluorobenzene</i>	99	78-125				



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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: FMW-9-041922						
Laboratory ID: 04-267-07						
Dichlorodifluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloromethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Vinyl Chloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromomethane	ND	2.0	EPA 8260D	4-25-22	4-25-22	
Chloroethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Iodomethane	ND	5.0	EPA 8260D	4-25-22	4-25-22	
Methylene Chloride	ND	1.0	EPA 8260D	4-25-22	4-25-22	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloroform	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Trichloroethene	0.51	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromomethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromodichloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	



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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	FMW-9-041922					
Laboratory ID:	04-267-07					
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Tetrachloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromoform	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Bromobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>101</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>				



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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: FMW-14-041922						
Laboratory ID: 04-267-08						
Dichlorodifluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloromethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Vinyl Chloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromomethane	ND	2.0	EPA 8260D	4-25-22	4-25-22	
Chloroethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Iodomethane	ND	5.0	EPA 8260D	4-25-22	4-25-22	
Methylene Chloride	ND	1.0	EPA 8260D	4-25-22	4-25-22	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloroform	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Trichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromomethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromodichloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	



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Client ID:		FMW-14-041922				
Laboratory ID:		04-267-08				
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Tetrachloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromoform	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Bromobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>100</i>	<i>75-127</i>				
<i>Toluene-d8</i>	<i>97</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
Client ID: FMW-28-041922						
Laboratory ID: 04-267-09						
Dichlorodifluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloromethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Vinyl Chloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromomethane	ND	2.0	EPA 8260D	4-25-22	4-25-22	
Chloroethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Iodomethane	ND	5.0	EPA 8260D	4-25-22	4-25-22	
Methylene Chloride	ND	1.0	EPA 8260D	4-25-22	4-25-22	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloroform	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Trichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromomethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromodichloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	



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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: FMW-28-041922						
Laboratory ID: 04-267-09						
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Tetrachloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromoform	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Bromobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>100</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>				



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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	FMW-1-041922					
Laboratory ID:	04-267-10					
Dichlorodifluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloromethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Vinyl Chloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromomethane	ND	2.0	EPA 8260D	4-25-22	4-25-22	
Chloroethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Iodomethane	ND	5.0	EPA 8260D	4-25-22	4-25-22	
Methylene Chloride	ND	1.0	EPA 8260D	4-25-22	4-25-22	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,2-Dichloroethene	1.3	0.20	EPA 8260D	4-25-22	4-25-22	
Bromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloroform	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Trichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromomethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromodichloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	



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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	FMW-1-041922					
Laboratory ID:	04-267-10					
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Tetrachloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromoform	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Bromobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>101</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
Client ID: FMW-15-041922						
Laboratory ID: 04-267-11						
Dichlorodifluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloromethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Vinyl Chloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromomethane	ND	2.0	EPA 8260D	4-25-22	4-25-22	
Chloroethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Iodomethane	ND	5.0	EPA 8260D	4-25-22	4-25-22	
Methylene Chloride	ND	1.0	EPA 8260D	4-25-22	4-25-22	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloroform	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Trichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromomethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromodichloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	



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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: FMW-15-041922						
Laboratory ID: 04-267-11						
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Tetrachloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromoform	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Bromobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	99	75-127				
<i>Toluene-d8</i>	98	80-127				
<i>4-Bromofluorobenzene</i>	97	78-125				



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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	FMW-4-042022					
Laboratory ID:	04-267-12					
Dichlorodifluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloromethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Vinyl Chloride	1.5	0.20	EPA 8260D	4-25-22	4-25-22	
Bromomethane	ND	2.0	EPA 8260D	4-25-22	4-25-22	
Chloroethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Iodomethane	ND	5.0	EPA 8260D	4-25-22	4-25-22	
Methylene Chloride	ND	1.0	EPA 8260D	4-25-22	4-25-22	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,2-Dichloroethene	2.1	0.20	EPA 8260D	4-25-22	4-25-22	
Bromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloroform	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Trichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromomethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromodichloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	



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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		FMW-4-042022				
Laboratory ID:		04-267-12				
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Tetrachloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromoform	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Bromobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	96	75-127				
<i>Toluene-d8</i>	98	80-127				
<i>4-Bromofluorobenzene</i>	95	78-125				



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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: FMW-31-042022						
Laboratory ID: 04-267-13						
Dichlorodifluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloromethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Vinyl Chloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromomethane	ND	2.0	EPA 8260D	4-25-22	4-25-22	
Chloroethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Iodomethane	ND	5.0	EPA 8260D	4-25-22	4-25-22	
Methylene Chloride	ND	1.0	EPA 8260D	4-25-22	4-25-22	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloroform	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Trichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromomethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromodichloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	



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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: FMW-31-042022						
Laboratory ID: 04-267-13						
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Tetrachloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromoform	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Bromobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	96	75-127				
<i>Toluene-d8</i>	97	80-127				
<i>4-Bromofluorobenzene</i>	96	78-125				



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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: FMW-20-042022						
Laboratory ID: 04-267-14						
Dichlorodifluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloromethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Vinyl Chloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromomethane	ND	2.0	EPA 8260D	4-25-22	4-25-22	
Chloroethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Iodomethane	ND	5.0	EPA 8260D	4-25-22	4-25-22	
Methylene Chloride	ND	1.0	EPA 8260D	4-25-22	4-25-22	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloroform	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Trichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromomethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromodichloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	



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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		FMW-20-042022				
Laboratory ID:		04-267-14				
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Tetrachloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromoform	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Bromobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	95	75-127				
<i>Toluene-d8</i>	96	80-127				
<i>4-Bromofluorobenzene</i>	95	78-125				



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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: FMW-2-042022						
Laboratory ID: 04-267-15						
Dichlorodifluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloromethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Vinyl Chloride	0.84	0.20	EPA 8260D	4-25-22	4-25-22	
Bromomethane	ND	2.0	EPA 8260D	4-25-22	4-25-22	
Chloroethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Iodomethane	ND	5.0	EPA 8260D	4-25-22	4-25-22	
Methylene Chloride	ND	1.0	EPA 8260D	4-25-22	4-25-22	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,2-Dichloroethene	0.38	0.20	EPA 8260D	4-25-22	4-25-22	
Bromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloroform	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Trichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromomethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromodichloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	



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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	FMW-2-042022					
Laboratory ID:	04-267-15					
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Tetrachloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromoform	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Bromobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	98	75-127				
<i>Toluene-d8</i>	99	80-127				
<i>4-Bromofluorobenzene</i>	97	78-125				



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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	MW-1-042022					
Laboratory ID:	04-267-16					
Dichlorodifluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloromethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Vinyl Chloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromomethane	ND	2.0	EPA 8260D	4-25-22	4-25-22	
Chloroethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Iodomethane	ND	5.0	EPA 8260D	4-25-22	4-25-22	
Methylene Chloride	ND	1.0	EPA 8260D	4-25-22	4-25-22	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,2-Dichloroethene	3.7	0.20	EPA 8260D	4-25-22	4-25-22	
Bromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloroform	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Trichloroethene	0.73	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromomethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromodichloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	



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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	MW-1-042022					
Laboratory ID:	04-267-16					
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Tetrachloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromoform	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Bromobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	97	75-127				
<i>Toluene-d8</i>	98	80-127				
<i>4-Bromofluorobenzene</i>	95	78-125				



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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: FMW-3-042022						
Laboratory ID: 04-267-17						
Dichlorodifluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloromethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Vinyl Chloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromomethane	ND	2.0	EPA 8260D	4-25-22	4-25-22	
Chloroethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Iodomethane	ND	5.0	EPA 8260D	4-25-22	4-25-22	
Methylene Chloride	ND	1.0	EPA 8260D	4-25-22	4-25-22	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloroform	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Trichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromomethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromodichloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	



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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	FMW-3-042022					
Laboratory ID:	04-267-17					
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Tetrachloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromoform	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Bromobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>101</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>				



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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	MW-2-042022					
Laboratory ID:	04-267-18					
Dichlorodifluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloromethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Vinyl Chloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromomethane	ND	2.0	EPA 8260D	4-25-22	4-25-22	
Chloroethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Iodomethane	ND	5.0	EPA 8260D	4-25-22	4-25-22	
Methylene Chloride	ND	1.0	EPA 8260D	4-25-22	4-25-22	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloroform	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Trichloroethene	0.49	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromomethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromodichloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	



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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		MW-2-042022				
Laboratory ID:		04-267-18				
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Tetrachloroethene	0.21	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromoform	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Bromobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	98	75-127				
<i>Toluene-d8</i>	99	80-127				
<i>4-Bromofluorobenzene</i>	96	78-125				



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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		MW-3-042022				
Laboratory ID:		04-267-19				
Dichlorodifluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloromethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Vinyl Chloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromomethane	ND	2.0	EPA 8260D	4-25-22	4-25-22	
Chloroethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Iodomethane	ND	5.0	EPA 8260D	4-25-22	4-25-22	
Methylene Chloride	ND	1.0	EPA 8260D	4-25-22	4-25-22	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloroform	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Trichloroethene	0.25	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromomethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromodichloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	



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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	MW-3-042022					
Laboratory ID:	04-267-19					
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Tetrachloroethene	0.41	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromoform	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Bromobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	96	75-127				
<i>Toluene-d8</i>	98	80-127				
<i>4-Bromofluorobenzene</i>	95	78-125				



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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: FMW-19-042022						
Laboratory ID: 04-267-20						
Dichlorodifluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloromethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Vinyl Chloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromomethane	ND	2.0	EPA 8260D	4-25-22	4-25-22	
Chloroethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Iodomethane	ND	5.0	EPA 8260D	4-25-22	4-25-22	
Methylene Chloride	ND	1.0	EPA 8260D	4-25-22	4-25-22	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,2-Dichloroethene	1.3	0.20	EPA 8260D	4-25-22	4-25-22	
Bromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloroform	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Trichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromomethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromodichloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	



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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		FMW-19-042022				
Laboratory ID:		04-267-20				
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Tetrachloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromoform	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Bromobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
<i>Surrogate:</i>		<i>Percent Recovery</i>	<i>Control Limits</i>			
<i>Dibromofluoromethane</i>		97	75-127			
<i>Toluene-d8</i>		100	80-127			
<i>4-Bromofluorobenzene</i>		98	78-125			



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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: FMW-13-042022						
Laboratory ID: 04-267-22						
Dichlorodifluoromethane	ND	0.26	EPA 8260D	4-25-22	4-25-22	
Chloromethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Vinyl Chloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromomethane	ND	2.0	EPA 8260D	4-25-22	4-25-22	
Chloroethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Iodomethane	ND	7.7	EPA 8260D	4-25-22	4-25-22	
Methylene Chloride	ND	1.0	EPA 8260D	4-25-22	4-25-22	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloroform	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Trichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromomethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromodichloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	



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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		FMW-13-042022				
Laboratory ID:		04-267-22				
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Tetrachloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromoform	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Bromobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>117</i>	<i>75-127</i>				
<i>Toluene-d8</i>	<i>101</i>	<i>80-127</i>				
<i>4-Bromofluorobenzene</i>	<i>99</i>	<i>78-125</i>				



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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: FMW-18-042022						
Laboratory ID: 04-267-23						
Dichlorodifluoromethane	ND	0.26	EPA 8260D	4-25-22	4-25-22	
Chloromethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Vinyl Chloride	0.33	0.20	EPA 8260D	4-25-22	4-25-22	
Bromomethane	ND	2.0	EPA 8260D	4-25-22	4-25-22	
Chloroethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Iodomethane	ND	7.7	EPA 8260D	4-25-22	4-25-22	
Methylene Chloride	ND	1.0	EPA 8260D	4-25-22	4-25-22	
(trans) 1,2-Dichloroethene	0.27	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,2-Dichloroethene	5.3	0.20	EPA 8260D	4-25-22	4-25-22	
Bromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloroform	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Trichloroethene	0.60	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromomethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromodichloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	



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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	FMW-18-042022					
Laboratory ID:	04-267-23					
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Tetrachloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromoform	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Bromobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>118</i>	<i>75-127</i>				
<i>Toluene-d8</i>	<i>101</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
Client ID: FMW-22-042022						
Laboratory ID: 04-267-24						
Dichlorodifluoromethane	ND	0.26	EPA 8260D	4-25-22	4-25-22	
Chloromethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Vinyl Chloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromomethane	ND	2.0	EPA 8260D	4-25-22	4-25-22	
Chloroethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Iodomethane	ND	7.7	EPA 8260D	4-25-22	4-25-22	
Methylene Chloride	ND	1.0	EPA 8260D	4-25-22	4-25-22	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,2-Dichloroethene	0.23	0.20	EPA 8260D	4-25-22	4-25-22	
Bromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloroform	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Trichloroethene	0.27	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromomethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromodichloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	



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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		FMW-22-042022				
Laboratory ID:		04-267-24				
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Tetrachloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromoform	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Bromobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>120</i>	<i>75-127</i>				
<i>Toluene-d8</i>	<i>103</i>	<i>80-127</i>				
<i>4-Bromofluorobenzene</i>	<i>99</i>	<i>78-125</i>				



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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: FMW-26-042022						
Laboratory ID: 04-267-25						
Dichlorodifluoromethane	ND	0.26	EPA 8260D	4-25-22	4-25-22	
Chloromethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Vinyl Chloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromomethane	ND	2.0	EPA 8260D	4-25-22	4-25-22	
Chloroethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Iodomethane	ND	7.7	EPA 8260D	4-25-22	4-25-22	
Methylene Chloride	ND	1.0	EPA 8260D	4-25-22	4-25-22	
(trans) 1,2-Dichloroethene	0.27	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,2-Dichloroethene	1.3	0.20	EPA 8260D	4-25-22	4-25-22	
Bromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloroform	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Trichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromomethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromodichloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	



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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: FMW-26-042022						
Laboratory ID: 04-267-25						
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Tetrachloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromoform	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Bromobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>118</i>	<i>75-127</i>				
<i>Toluene-d8</i>	<i>103</i>	<i>80-127</i>				
<i>4-Bromofluorobenzene</i>	<i>99</i>	<i>78-125</i>				



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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	FMW-5-042122					
Laboratory ID:	04-267-26					
Dichlorodifluoromethane	ND	0.26	EPA 8260D	4-25-22	4-25-22	
Chloromethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Vinyl Chloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromomethane	ND	2.0	EPA 8260D	4-25-22	4-25-22	
Chloroethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Iodomethane	ND	7.7	EPA 8260D	4-25-22	4-25-22	
Methylene Chloride	ND	1.0	EPA 8260D	4-25-22	4-25-22	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloroform	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Trichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromomethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromodichloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	



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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		FMW-5-042122				
Laboratory ID:		04-267-26				
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Tetrachloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromoform	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Bromobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>118</i>	<i>75-127</i>				
<i>Toluene-d8</i>	<i>102</i>	<i>80-127</i>				
<i>4-Bromofluorobenzene</i>	<i>99</i>	<i>78-125</i>				



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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: FMW-24-042122						
Laboratory ID: 04-267-27						
Dichlorodifluoromethane	ND	0.26	EPA 8260D	4-25-22	4-25-22	
Chloromethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Vinyl Chloride	1.1	0.20	EPA 8260D	4-25-22	4-25-22	
Bromomethane	ND	2.0	EPA 8260D	4-25-22	4-25-22	
Chloroethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Iodomethane	ND	7.7	EPA 8260D	4-25-22	4-25-22	
Methylene Chloride	ND	1.0	EPA 8260D	4-25-22	4-25-22	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,2-Dichloroethene	1.6	0.20	EPA 8260D	4-25-22	4-25-22	
Bromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloroform	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Trichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromomethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromodichloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	



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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: FMW-24-042122						
Laboratory ID: 04-267-27						
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Tetrachloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromoform	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Bromobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>119</i>	<i>75-127</i>				
<i>Toluene-d8</i>	<i>103</i>	<i>80-127</i>				
<i>4-Bromofluorobenzene</i>	<i>100</i>	<i>78-125</i>				



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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: FMW-23-042122						
Laboratory ID: 04-267-28						
Dichlorodifluoromethane	ND	0.26	EPA 8260D	4-25-22	4-25-22	
Chloromethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Vinyl Chloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromomethane	ND	2.0	EPA 8260D	4-25-22	4-25-22	
Chloroethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Iodomethane	ND	7.7	EPA 8260D	4-25-22	4-25-22	
Methylene Chloride	ND	1.0	EPA 8260D	4-25-22	4-25-22	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,2-Dichloroethene	0.80	0.20	EPA 8260D	4-25-22	4-25-22	
Bromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloroform	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1-Trichloroethane	0.25	0.20	EPA 8260D	4-25-22	4-25-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Trichloroethene	1.2	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromomethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromodichloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	



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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		FMW-23-042122				
Laboratory ID:		04-267-28				
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Tetrachloroethene	0.25	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromoform	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Bromobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Surrogate:	Percent Recovery	Control Limits				
Dibromofluoromethane	120	75-127				
Toluene-d8	102	80-127				
4-Bromofluorobenzene	99	78-125				



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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: FMW-25-042122						
Laboratory ID: 04-267-29						
Dichlorodifluoromethane	ND	0.26	EPA 8260D	4-25-22	4-25-22	
Chloromethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Vinyl Chloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromomethane	ND	2.0	EPA 8260D	4-25-22	4-25-22	
Chloroethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Iodomethane	ND	7.7	EPA 8260D	4-25-22	4-25-22	
Methylene Chloride	ND	1.0	EPA 8260D	4-25-22	4-25-22	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloroform	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Trichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromomethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromodichloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	



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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		FMW-25-042122				
Laboratory ID:		04-267-29				
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Tetrachloroethene	9.9	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromoform	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Bromobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>120</i>	<i>75-127</i>				
<i>Toluene-d8</i>	<i>104</i>	<i>80-127</i>				
<i>4-Bromofluorobenzene</i>	<i>99</i>	<i>78-125</i>				



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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: FMW-12-042122						
Laboratory ID: 04-267-30						
Dichlorodifluoromethane	ND	0.26	EPA 8260D	4-25-22	4-25-22	
Chloromethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Vinyl Chloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromomethane	ND	2.0	EPA 8260D	4-25-22	4-25-22	
Chloroethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Iodomethane	ND	7.7	EPA 8260D	4-25-22	4-25-22	
Methylene Chloride	ND	1.0	EPA 8260D	4-25-22	4-25-22	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,2-Dichloroethene	0.40	0.20	EPA 8260D	4-25-22	4-25-22	
Bromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloroform	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Trichloroethene	2.0	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromomethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromodichloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	



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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: FMW-12-042122						
Laboratory ID: 04-267-30						
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Tetrachloroethene	1.5	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromoform	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Bromobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>119</i>	<i>75-127</i>				
<i>Toluene-d8</i>	<i>103</i>	<i>80-127</i>				
<i>4-Bromofluorobenzene</i>	<i>100</i>	<i>78-125</i>				



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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: FMW-29-042122						
Laboratory ID: 04-267-31						
Dichlorodifluoromethane	ND	0.26	EPA 8260D	4-25-22	4-25-22	
Chloromethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Vinyl Chloride	0.37	0.20	EPA 8260D	4-25-22	4-25-22	
Bromomethane	ND	2.0	EPA 8260D	4-25-22	4-25-22	
Chloroethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Iodomethane	ND	7.7	EPA 8260D	4-25-22	4-25-22	
Methylene Chloride	ND	1.0	EPA 8260D	4-25-22	4-25-22	
(trans) 1,2-Dichloroethene	0.62	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethane	0.21	0.20	EPA 8260D	4-25-22	4-25-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,2-Dichloroethene	0.67	0.20	EPA 8260D	4-25-22	4-25-22	
Bromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloroform	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Trichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromomethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromodichloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	



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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		FMW-29-042122				
Laboratory ID:		04-267-31				
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Tetrachloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromoform	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Bromobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>118</i>	<i>75-127</i>				
<i>Toluene-d8</i>	<i>101</i>	<i>80-127</i>				
<i>4-Bromofluorobenzene</i>	<i>97</i>	<i>78-125</i>				



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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: FMW-16-042122						
Laboratory ID: 04-267-32						
Dichlorodifluoromethane	ND	0.26	EPA 8260D	4-25-22	4-25-22	
Chloromethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Vinyl Chloride	0.92	0.20	EPA 8260D	4-25-22	4-25-22	
Bromomethane	ND	2.0	EPA 8260D	4-25-22	4-25-22	
Chloroethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Iodomethane	ND	7.7	EPA 8260D	4-25-22	4-25-22	
Methylene Chloride	ND	1.0	EPA 8260D	4-25-22	4-25-22	
(trans) 1,2-Dichloroethene	0.24	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,2-Dichloroethene	3.2	0.20	EPA 8260D	4-25-22	4-25-22	
Bromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloroform	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Trichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromomethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromodichloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	



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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: FMW-16-042122						
Laboratory ID: 04-267-32						
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Tetrachloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromoform	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Bromobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
<i>Surrogate:</i>		<i>Percent Recovery</i>	<i>Control Limits</i>			
<i>Dibromofluoromethane</i>	<i>120</i>	<i>75-127</i>				
<i>Toluene-d8</i>	<i>103</i>	<i>80-127</i>				
<i>4-Bromofluorobenzene</i>	<i>99</i>	<i>78-125</i>				



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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: FMW-30-042122						
Laboratory ID: 04-267-33						
Dichlorodifluoromethane	ND	0.26	EPA 8260D	4-25-22	4-25-22	
Chloromethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Vinyl Chloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromomethane	ND	2.0	EPA 8260D	4-25-22	4-25-22	
Chloroethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Iodomethane	ND	7.7	EPA 8260D	4-25-22	4-25-22	
Methylene Chloride	ND	1.0	EPA 8260D	4-25-22	4-25-22	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,2-Dichloroethene	0.64	0.20	EPA 8260D	4-25-22	4-25-22	
Bromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloroform	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Trichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromomethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromodichloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	



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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		FMW-30-042122				
Laboratory ID:		04-267-33				
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Tetrachloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromoform	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Bromobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>119</i>	<i>75-127</i>				
<i>Toluene-d8</i>	<i>104</i>	<i>80-127</i>				
<i>4-Bromofluorobenzene</i>	<i>99</i>	<i>78-125</i>				



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 QUALITY CONTROL**

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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0425W1					
Dichlorodifluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloromethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Vinyl Chloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromomethane	ND	2.0	EPA 8260D	4-25-22	4-25-22	
Chloroethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Iodomethane	ND	5.0	EPA 8260D	4-25-22	4-25-22	
Methylene Chloride	ND	1.0	EPA 8260D	4-25-22	4-25-22	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloroform	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Trichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromomethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromodichloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	



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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0425W1					
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Tetrachloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromoform	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Bromobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Surrogate:	Percent Recovery	Control Limits				
Dibromofluoromethane	95	75-127				
Toluene-d8	98	80-127				
4-Bromofluorobenzene	97	78-125				



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**VOLATILE ORGANICS EPA 8260D
 QUALITY CONTROL**

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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0425W2					
Dichlorodifluoromethane	ND	0.26	EPA 8260D	4-25-22	4-25-22	
Chloromethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Vinyl Chloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromomethane	ND	2.0	EPA 8260D	4-25-22	4-25-22	
Chloroethane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Iodomethane	ND	7.7	EPA 8260D	4-25-22	4-25-22	
Methylene Chloride	ND	1.0	EPA 8260D	4-25-22	4-25-22	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chloroform	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Trichloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromomethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromodichloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	4-25-22	4-25-22	



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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0425W2					
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Tetrachloroethene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Dibromochloromethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Chlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Bromoform	ND	1.0	EPA 8260D	4-25-22	4-25-22	
Bromobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	4-25-22	4-25-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	4-25-22	4-25-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	4-25-22	4-25-22	
Surrogate:	Percent Recovery	Control Limits				
Dibromofluoromethane	112	75-127				
Toluene-d8	100	80-127				
4-Bromofluorobenzene	98	78-125				



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**VOLATILE ORGANICS EPA 8260D
 QUALITY CONTROL**

Matrix: Water

Units: ug/L

Analyte	Result		Spike Level		Percent		Recovery	RPD	RPD	Flags
					Recovery	Limits	Limit			
SPIKE BLANKS										
Laboratory ID:	SB0425W1									
	SB	SBD	SB	SBD	SB	SBD				
1,1-Dichloroethene	9.76	9.72	10.0	10.0	98	97	78-125	0	19	
Benzene	9.56	9.60	10.0	10.0	96	96	80-119	0	16	
Trichloroethene	10.1	10.1	10.0	10.0	101	101	80-121	0	18	
Toluene	9.61	9.77	10.0	10.0	96	98	80-117	2	18	
Chlorobenzene	9.76	9.87	10.0	10.0	98	99	80-117	1	17	
Surrogate:										
Dibromofluoromethane					93	95	75-127			
Toluene-d8					100	100	80-127			
4-Bromofluorobenzene					102	104	78-125			
Laboratory ID:	SB0425W2									
	SB	SBD	SB	SBD	SB	SBD				
1,1-Dichloroethene	11.0	10.6	10.0	10.0	110	106	78-125	4	19	
Benzene	11.2	10.7	10.0	10.0	112	107	80-119	5	16	
Trichloroethene	10.9	10.5	10.0	10.0	109	105	80-121	4	18	
Toluene	10.6	10.3	10.0	10.0	106	103	80-117	3	18	
Chlorobenzene	10.7	10.2	10.0	10.0	107	102	80-117	5	17	
Surrogate:										
Dibromofluoromethane					108	109	75-127			
Toluene-d8					102	102	80-127			
4-Bromofluorobenzene					101	100	78-125			





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 REPORT

AMENDED REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Friday, January 28, 2022

Greg Peters

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

RE: A2A0558 - 68th Ave South - 2032-012

Thank you for using Apex Laboratories. We greatly appreciate your business and strive to provide the highest quality services to the environmental industry.

Enclosed are the results of analyses for work order A2A0558, which was received by the laboratory on 1/13/2022 at 8:30:00AM.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: pnerenberg@apex-labs.com, or by phone at 503-718-2323.

Please note: All samples will be disposed of within 30 days of sample receipt, unless prior arrangements have been made.

Cooler Receipt Information

(See Cooler Receipt Form for details)

Cooler #1	0.5 degC	Cooler #2	1.1 degC
Cooler #3	0.6 degC	Cooler #4	0.2 degC
Cooler #5	0.2 degC	Cooler #6	2.3 degC
Cooler #7	0.8 degC		

This Final Report is the official version of the data results for this sample submission, unless superseded by a subsequent, labeled amended report.

All other deliverables derived from this data, including Electronic Data Deliverables (EDDs), CLP-like forms, client requested summary sheets, and all other products are considered secondary to this report.



Apex Laboratories

Philip Nerenberg, Lab Director

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**ANALYTICAL REPORT****AMENDED REPORT****Apex Laboratories, LLC**

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: **68th Ave South**Project Number: **2032-012**Project Manager: **Greg Peters****Report ID:****A2A0558 - 01 28 22 1559****ANALYTICAL REPORT FOR SAMPLES****SAMPLE INFORMATION**

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1-011122	A2A0558-01	Water	01/11/22 16:21	01/13/22 08:30
MW-2-011122	A2A0558-02	Water	01/11/22 14:56	01/13/22 08:30
MW-3-011122	A2A0558-03	Water	01/11/22 14:17	01/13/22 08:30
FMW-1-011122	A2A0558-04	Water	01/11/22 17:16	01/13/22 08:30
FMW-2-011122	A2A0558-05	Water	01/11/22 10:12	01/13/22 08:30
FMW-3-011122	A2A0558-06	Water	01/11/22 11:35	01/13/22 08:30
FMW-4-011022	A2A0558-07	Water	01/10/22 14:34	01/13/22 08:30
FMW-5-011222	A2A0558-08	Water	01/12/22 09:08	01/13/22 08:30
FMW-6-011222	A2A0558-09	Water	01/12/22 13:28	01/13/22 08:30
FMW-7-011222	A2A0558-10	Water	01/12/22 10:30	01/13/22 08:30
FMW-8-011222	A2A0558-11	Water	01/12/22 11:35	01/13/22 08:30
FMW-9-011122	A2A0558-12	Water	01/11/22 17:52	01/13/22 08:30
FMW-12-011022	A2A0558-13	Water	01/10/22 15:23	01/13/22 08:30
FMW-13-011122	A2A0558-14	Water	01/11/22 12:21	01/13/22 08:30
FMW-14-011222	A2A0558-15	Water	01/12/22 12:21	01/13/22 08:30
FMW-15-011122	A2A0558-16	Water	01/11/22 09:43	01/13/22 08:30
FMW-16-011022	A2A0558-17	Water	01/10/22 13:38	01/13/22 08:30
FMW-17-011022	A2A0558-18	Water	01/10/22 15:35	01/13/22 08:30
FMW-18-011122	A2A0558-19	Water	01/11/22 13:41	01/13/22 08:30
FMW-19-011122	A2A0558-20	Water	01/11/22 10:56	01/13/22 08:30
FMW-20-011122	A2A0558-21	Water	01/11/22 15:29	01/13/22 08:30
FMW-21-011022	A2A0558-22	Water	01/10/22 12:46	01/13/22 08:30
FMW-22-011022	A2A0558-23	Water	01/10/22 12:53	01/13/22 08:30
FMW-23-011022	A2A0558-24	Water	01/10/22 13:57	01/13/22 08:30
FMW-24-011022	A2A0558-25	Water	01/10/22 16:01	01/13/22 08:30
FMW-25-011022	A2A0558-26	Water	01/10/22 14:46	01/13/22 08:30

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Philip Nerenberg, Lab Director

Page 2 of 98



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Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: **2032-012**

Project Manager: **Greg Peters**

Report ID:

A2A0558 - 01 28 22 1559

ANALYTICAL CASE NARRATIVE

Work Order: A2A0558

Amended Report Revision 1:

This report supersedes all previous reports.

Analysis of HVOCs by EPA 8260 is reported to the MDL in this report version.

Philip Nerenberg

Lab Director

1/28/22

Apex Laboratories

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Philip Nerenberg, Lab Director



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ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-3-011122 (A2A0558-03)				Matrix: Water		Batch: 22A0589		
Diesel	ND	---	187	ug/L	1	01/18/22 20:46	NWTPH-Dx	
Oil	ND	---	374	ug/L	1	01/18/22 20:46	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 98 %		Limits: 50-150 %	1	01/18/22 20:46	NWTPH-Dx	
FMW-1-011122 (A2A0558-04)				Matrix: Water		Batch: 22A0589		
Diesel	ND	---	187	ug/L	1	01/18/22 21:07	NWTPH-Dx	
Oil	ND	---	374	ug/L	1	01/18/22 21:07	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 98 %		Limits: 50-150 %	1	01/18/22 21:07	NWTPH-Dx	
FMW-2-011122 (A2A0558-05)				Matrix: Water		Batch: 22A0589		
Diesel	ND	---	187	ug/L	1	01/18/22 21:27	NWTPH-Dx	
Oil	ND	---	374	ug/L	1	01/18/22 21:27	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 99 %		Limits: 50-150 %	1	01/18/22 21:27	NWTPH-Dx	
FMW-3-011122 (A2A0558-06)				Matrix: Water		Batch: 22A0589		
Diesel	ND	---	187	ug/L	1	01/18/22 21:47	NWTPH-Dx	
Oil	ND	---	374	ug/L	1	01/18/22 21:47	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 100 %		Limits: 50-150 %	1	01/18/22 21:47	NWTPH-Dx	
FMW-4-011022 (A2A0558-07)				Matrix: Water		Batch: 22A0589		
Diesel	ND	---	189	ug/L	1	01/18/22 22:08	NWTPH-Dx	
Oil	ND	---	377	ug/L	1	01/18/22 22:08	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 101 %		Limits: 50-150 %	1	01/18/22 22:08	NWTPH-Dx	
FMW-5-011222 (A2A0558-08)				Matrix: Water		Batch: 22A0589		
Diesel	ND	---	187	ug/L	1	01/18/22 22:28	NWTPH-Dx	
Oil	ND	---	374	ug/L	1	01/18/22 22:28	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 100 %		Limits: 50-150 %	1	01/18/22 22:28	NWTPH-Dx	
FMW-6-011222 (A2A0558-09)				Matrix: Water		Batch: 22A0589		
Diesel	ND	---	187	ug/L	1	01/18/22 22:49	NWTPH-Dx	
Oil	ND	---	374	ug/L	1	01/18/22 22:49	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 101 %		Limits: 50-150 %	1	01/18/22 22:49	NWTPH-Dx	

Apex Laboratories

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

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Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
FMW-8-011222 (A2A0558-11)				Matrix: Water		Batch: 22A0589		
Diesel	ND	---	187	ug/L	1	01/18/22 23:09	NWTPH-Dx	
Oil	ND	---	374	ug/L	1	01/18/22 23:09	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 96 %		Limits: 50-150 %	1	01/18/22 23:09	NWTPH-Dx	
FMW-16-011022 (A2A0558-17)				Matrix: Water		Batch: 22A0589		
Diesel	ND	---	189	ug/L	1	01/18/22 23:29	NWTPH-Dx	
Oil	ND	---	377	ug/L	1	01/18/22 23:29	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 101 %		Limits: 50-150 %	1	01/18/22 23:29	NWTPH-Dx	
FMW-18-011122 (A2A0558-19)				Matrix: Water		Batch: 22A0589		
Diesel	ND	---	190	ug/L	1	01/18/22 23:50	NWTPH-Dx	
Oil	ND	---	381	ug/L	1	01/18/22 23:50	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 102 %		Limits: 50-150 %	1	01/18/22 23:50	NWTPH-Dx	
FMW-20-011122 (A2A0558-21)				Matrix: Water		Batch: 22A0589		
Diesel	ND	---	190	ug/L	1	01/19/22 00:10	NWTPH-Dx	
Oil	ND	---	381	ug/L	1	01/19/22 00:10	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 96 %		Limits: 50-150 %	1	01/19/22 00:10	NWTPH-Dx	
FMW-21-011022 (A2A0558-22)				Matrix: Water		Batch: 22A0589		
Diesel	ND	---	190	ug/L	1	01/19/22 00:30	NWTPH-Dx	
Oil	ND	---	381	ug/L	1	01/19/22 00:30	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 89 %		Limits: 50-150 %	1	01/19/22 00:30	NWTPH-Dx	
FMW-24-011022 (A2A0558-25)				Matrix: Water		Batch: 22A0589		
Diesel	ND	---	190	ug/L	1	01/19/22 00:51	NWTPH-Dx	
Oil	ND	---	381	ug/L	1	01/19/22 00:51	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 90 %		Limits: 50-150 %	1	01/19/22 00:51	NWTPH-Dx	
FMW-25-011022 (A2A0558-26)				Matrix: Water		Batch: 22A0589		
Diesel	ND	---	190	ug/L	1	01/19/22 01:11	NWTPH-Dx	
Oil	ND	---	381	ug/L	1	01/19/22 01:11	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 98 %		Limits: 50-150 %	1	01/19/22 01:11	NWTPH-Dx	

Apex Laboratories

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-3-011122 (A2A0558-03RE1)		Matrix: Water			Batch: 22A0804			
Gasoline Range Organics	ND	---	0.100	mg/L	1	01/22/22 14:01	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 95 %	Limits: 50-150 %	1	01/22/22 14:01	NWTPH-Gx (MS)		
1,4-Difluorobenzene (Sur)		108 %	50-150 %	1	01/22/22 14:01	NWTPH-Gx (MS)		
FMW-1-011122 (A2A0558-04RE1)		Matrix: Water			Batch: 22A0804			
Gasoline Range Organics	ND	---	0.100	mg/L	1	01/22/22 14:27	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 95 %	Limits: 50-150 %	1	01/22/22 14:27	NWTPH-Gx (MS)		
1,4-Difluorobenzene (Sur)		109 %	50-150 %	1	01/22/22 14:27	NWTPH-Gx (MS)		
FMW-2-011122 (A2A0558-05RE1)		Matrix: Water			Batch: 22A0755			
Gasoline Range Organics	ND	---	0.100	mg/L	1	01/21/22 15:48	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 95 %	Limits: 50-150 %	1	01/21/22 15:48	NWTPH-Gx (MS)		
1,4-Difluorobenzene (Sur)		106 %	50-150 %	1	01/21/22 15:48	NWTPH-Gx (MS)		
FMW-3-011122 (A2A0558-06RE1)		Matrix: Water			Batch: 22A0755			
Gasoline Range Organics	ND	---	0.100	mg/L	1	01/21/22 16:14	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 95 %	Limits: 50-150 %	1	01/21/22 16:14	NWTPH-Gx (MS)		
1,4-Difluorobenzene (Sur)		108 %	50-150 %	1	01/21/22 16:14	NWTPH-Gx (MS)		
FMW-4-011022 (A2A0558-07)		Matrix: Water			Batch: 22A0541			
Gasoline Range Organics	ND	---	0.100	mg/L	1	01/17/22 15:45	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 95 %	Limits: 50-150 %	1	01/17/22 15:45	NWTPH-Gx (MS)		
1,4-Difluorobenzene (Sur)		108 %	50-150 %	1	01/17/22 15:45	NWTPH-Gx (MS)		
FMW-5-011222 (A2A0558-08RE1)		Matrix: Water			Batch: 22A0755			
Gasoline Range Organics	ND	---	0.100	mg/L	1	01/21/22 16:41	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 96 %	Limits: 50-150 %	1	01/21/22 16:41	NWTPH-Gx (MS)		
1,4-Difluorobenzene (Sur)		108 %	50-150 %	1	01/21/22 16:41	NWTPH-Gx (MS)		
FMW-6-011222 (A2A0558-09RE1)		Matrix: Water			Batch: 22A0804			
Gasoline Range Organics	ND	---	0.100	mg/L	1	01/22/22 14:54	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 96 %	Limits: 50-150 %	1	01/22/22 14:54	NWTPH-Gx (MS)		
1,4-Difluorobenzene (Sur)		108 %	50-150 %	1	01/22/22 14:54	NWTPH-Gx (MS)		
FMW-8-011222 (A2A0558-11RE1)		Matrix: Water			Batch: 22A0804			

Apex Laboratories

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

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503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
FMW-8-011222 (A2A0558-11RE1)				Matrix: Water		Batch: 22A0804		
Gasoline Range Organics	ND	---	0.100	mg/L	1	01/22/22 15:48	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 95 %	Limits: 50-150 %	1	01/22/22 15:48	NWTPH-Gx (MS)		
1,4-Difluorobenzene (Sur)		110 %	50-150 %	1	01/22/22 15:48	NWTPH-Gx (MS)		
FMW-16-011022 (A2A0558-17)				Matrix: Water		Batch: 22A0541		
Gasoline Range Organics	ND	---	0.100	mg/L	1	01/17/22 16:39	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 93 %	Limits: 50-150 %	1	01/17/22 16:39	NWTPH-Gx (MS)		
1,4-Difluorobenzene (Sur)		107 %	50-150 %	1	01/17/22 16:39	NWTPH-Gx (MS)		
FMW-18-011122 (A2A0558-19RE1)				Matrix: Water		Batch: 22A0804		
Gasoline Range Organics	ND	---	0.100	mg/L	1	01/22/22 18:01	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 97 %	Limits: 50-150 %	1	01/22/22 18:01	NWTPH-Gx (MS)		
1,4-Difluorobenzene (Sur)		109 %	50-150 %	1	01/22/22 18:01	NWTPH-Gx (MS)		
FMW-20-011122 (A2A0558-21RE1)				Matrix: Water		Batch: 22A0804		
Gasoline Range Organics	ND	---	0.100	mg/L	1	01/22/22 18:55	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 94 %	Limits: 50-150 %	1	01/22/22 18:55	NWTPH-Gx (MS)		
1,4-Difluorobenzene (Sur)		107 %	50-150 %	1	01/22/22 18:55	NWTPH-Gx (MS)		
FMW-21-011022 (A2A0558-22)				Matrix: Water		Batch: 22A0541		
Gasoline Range Organics	ND	---	0.100	mg/L	1	01/17/22 17:32	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 95 %	Limits: 50-150 %	1	01/17/22 17:32	NWTPH-Gx (MS)		
1,4-Difluorobenzene (Sur)		108 %	50-150 %	1	01/17/22 17:32	NWTPH-Gx (MS)		
FMW-24-011022 (A2A0558-25RE1)				Matrix: Water		Batch: 22A0804		
Gasoline Range Organics	ND	---	0.100	mg/L	1	01/22/22 19:21	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 96 %	Limits: 50-150 %	1	01/22/22 19:21	NWTPH-Gx (MS)		
1,4-Difluorobenzene (Sur)		105 %	50-150 %	1	01/22/22 19:21	NWTPH-Gx (MS)		
FMW-25-011022 (A2A0558-26RE1)				Matrix: Water		Batch: 22A0804		
Gasoline Range Organics	ND	---	0.100	mg/L	1	01/22/22 19:48	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 96 %	Limits: 50-150 %	1	01/22/22 19:48	NWTPH-Gx (MS)		
1,4-Difluorobenzene (Sur)		108 %	50-150 %	1	01/22/22 19:48	NWTPH-Gx (MS)		

Apex Laboratories

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-1-011122 (A2A0558-01RE1)				Matrix: Water		Batch: 22A0804		
Bromobenzene	ND	0.250	0.500	ug/L	1	01/22/22 13:07	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	01/22/22 13:07	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	01/22/22 13:07	EPA 8260D	
Bromoform	ND	1.00	2.00	ug/L	1	01/22/22 13:07	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	01/22/22 13:07	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	01/22/22 13:07	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 13:07	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	01/22/22 13:07	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	01/22/22 13:07	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	01/22/22 13:07	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/22/22 13:07	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/22/22 13:07	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	01/22/22 13:07	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	01/22/22 13:07	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	01/22/22 13:07	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	01/22/22 13:07	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 13:07	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 13:07	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 13:07	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	01/22/22 13:07	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	01/22/22 13:07	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	01/22/22 13:07	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	01/22/22 13:07	EPA 8260D	
cis-1,2-Dichloroethene	7.11	0.200	0.400	ug/L	1	01/22/22 13:07	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	01/22/22 13:07	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	01/22/22 13:07	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 13:07	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 13:07	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 13:07	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 13:07	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 13:07	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	01/22/22 13:07	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	01/22/22 13:07	EPA 8260D	

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-1-011122 (A2A0558-01RE1)		Matrix: Water			Batch: 22A0804			
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	01/22/22 13:07	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	01/22/22 13:07	EPA 8260D	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	01/22/22 13:07	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/22/22 13:07	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	01/22/22 13:07	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/22/22 13:07	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	01/22/22 13:07	EPA 8260D	
Trichloroethene (TCE)	0.988	0.200	0.400	ug/L	1	01/22/22 13:07	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	01/22/22 13:07	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 13:07	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	01/22/22 13:07	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 102 %		Limits: 80-120 %	1	01/22/22 13:07	EPA 8260D	
Toluene-d8 (Surr)		105 %		80-120 %	1	01/22/22 13:07	EPA 8260D	
4-Bromofluorobenzene (Surr)		104 %		80-120 %	1	01/22/22 13:07	EPA 8260D	
MW-2-011122 (A2A0558-02RE1)		Matrix: Water			Batch: 22A0804			
Bromobenzene	ND	0.250	0.500	ug/L	1	01/22/22 13:34	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	01/22/22 13:34	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	01/22/22 13:34	EPA 8260D	
Bromoform	ND	1.00	2.00	ug/L	1	01/22/22 13:34	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	01/22/22 13:34	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	01/22/22 13:34	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 13:34	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	01/22/22 13:34	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	01/22/22 13:34	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	01/22/22 13:34	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/22/22 13:34	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/22/22 13:34	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	01/22/22 13:34	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	01/22/22 13:34	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	01/22/22 13:34	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	01/22/22 13:34	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 13:34	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 13:34	EPA 8260D	

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-2-011122 (A2A0558-02RE1)		Matrix: Water			Batch: 22A0804			
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 13:34	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	01/22/22 13:34	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	01/22/22 13:34	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	01/22/22 13:34	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	01/22/22 13:34	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	01/22/22 13:34	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	01/22/22 13:34	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	01/22/22 13:34	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 13:34	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 13:34	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 13:34	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 13:34	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 13:34	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	01/22/22 13:34	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	01/22/22 13:34	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	01/22/22 13:34	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	01/22/22 13:34	EPA 8260D	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	01/22/22 13:34	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/22/22 13:34	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	01/22/22 13:34	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/22/22 13:34	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	01/22/22 13:34	EPA 8260D	
Trichloroethene (TCE)	0.455	0.200	0.400	ug/L	1	01/22/22 13:34	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	01/22/22 13:34	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 13:34	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	01/22/22 13:34	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 103 %		Limits: 80-120 %	1	01/22/22 13:34	EPA 8260D	
Toluene-d8 (Surr)		104 %		80-120 %	1	01/22/22 13:34	EPA 8260D	
4-Bromofluorobenzene (Surr)		103 %		80-120 %	1	01/22/22 13:34	EPA 8260D	

MW-3-011122 (A2A0558-03RE1)

Matrix: Water

Batch: 22A0804

Bromobenzene	ND	0.250	0.500	ug/L	1	01/22/22 14:01	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	01/22/22 14:01	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	01/22/22 14:01	EPA 8260D	

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-3-011122 (A2A0558-03RE1)				Matrix: Water		Batch: 22A0804		
Bromoform	ND	1.00	2.00	ug/L	1	01/22/22 14:01	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	01/22/22 14:01	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	01/22/22 14:01	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 14:01	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	01/22/22 14:01	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	01/22/22 14:01	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	01/22/22 14:01	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/22/22 14:01	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/22/22 14:01	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	01/22/22 14:01	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	01/22/22 14:01	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	01/22/22 14:01	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	01/22/22 14:01	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 14:01	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 14:01	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 14:01	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	01/22/22 14:01	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	01/22/22 14:01	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	01/22/22 14:01	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	01/22/22 14:01	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	01/22/22 14:01	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	01/22/22 14:01	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	01/22/22 14:01	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 14:01	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 14:01	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 14:01	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 14:01	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 14:01	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	01/22/22 14:01	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	01/22/22 14:01	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	01/22/22 14:01	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	01/22/22 14:01	EPA 8260D	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	01/22/22 14:01	EPA 8260D	

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Philip Nerenberg, Lab Director



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AMENDED REPORT

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ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-3-011122 (A2A0558-03RE1)		Matrix: Water			Batch: 22A0804			
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/22/22 14:01	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	01/22/22 14:01	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/22/22 14:01	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	01/22/22 14:01	EPA 8260D	
Trichloroethene (TCE)	0.258	0.200	0.400	ug/L	1	01/22/22 14:01	EPA 8260D	J
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	01/22/22 14:01	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 14:01	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	01/22/22 14:01	EPA 8260D	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 103 %</i>		<i>Limits: 80-120 %</i>	<i>1</i>	<i>01/22/22 14:01</i>	<i>EPA 8260D</i>	
<i>Toluene-d8 (Surr)</i>		<i>106 %</i>		<i>80-120 %</i>	<i>1</i>	<i>01/22/22 14:01</i>	<i>EPA 8260D</i>	
<i>4-Bromofluorobenzene (Surr)</i>		<i>103 %</i>		<i>80-120 %</i>	<i>1</i>	<i>01/22/22 14:01</i>	<i>EPA 8260D</i>	
FMW-1-011122 (A2A0558-04RE1)		Matrix: Water			Batch: 22A0804			
Bromobenzene	ND	0.250	0.500	ug/L	1	01/22/22 14:27	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	01/22/22 14:27	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	01/22/22 14:27	EPA 8260D	
Bromoform	ND	1.00	2.00	ug/L	1	01/22/22 14:27	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	01/22/22 14:27	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	01/22/22 14:27	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 14:27	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	01/22/22 14:27	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	01/22/22 14:27	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	01/22/22 14:27	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/22/22 14:27	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/22/22 14:27	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	01/22/22 14:27	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	01/22/22 14:27	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	01/22/22 14:27	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	01/22/22 14:27	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 14:27	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 14:27	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 14:27	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	01/22/22 14:27	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	01/22/22 14:27	EPA 8260D	

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
FMW-1-011122 (A2A0558-04RE1)				Matrix: Water		Batch: 22A0804		
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	01/22/22 14:27	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	01/22/22 14:27	EPA 8260D	
cis-1,2-Dichloroethene	4.16	0.200	0.400	ug/L	1	01/22/22 14:27	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	01/22/22 14:27	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	01/22/22 14:27	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 14:27	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 14:27	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 14:27	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 14:27	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 14:27	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	01/22/22 14:27	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	01/22/22 14:27	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	01/22/22 14:27	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	01/22/22 14:27	EPA 8260D	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	01/22/22 14:27	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/22/22 14:27	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	01/22/22 14:27	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/22/22 14:27	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	01/22/22 14:27	EPA 8260D	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	01/22/22 14:27	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	01/22/22 14:27	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 14:27	EPA 8260D	
Vinyl chloride	0.673	0.200	0.400	ug/L	1	01/22/22 14:27	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 104 %		Limits: 80-120 %	1	01/22/22 14:27	EPA 8260D	
Toluene-d8 (Surr)		104 %		80-120 %	1	01/22/22 14:27	EPA 8260D	
4-Bromofluorobenzene (Surr)		102 %		80-120 %	1	01/22/22 14:27	EPA 8260D	

FMW-2-011122 (A2A0558-05RE1)

Matrix: Water

Batch: 22A0755

Bromobenzene	ND	0.250	0.500	ug/L	1	01/21/22 15:48	EPA 8260D
Bromochloromethane	ND	0.500	1.00	ug/L	1	01/21/22 15:48	EPA 8260D
Bromodichloromethane	ND	0.500	1.00	ug/L	1	01/21/22 15:48	EPA 8260D
Bromoform	ND	0.500	1.00	ug/L	1	01/21/22 15:48	EPA 8260D
Bromomethane	ND	5.00	5.00	ug/L	1	01/21/22 15:48	EPA 8260D
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	01/21/22 15:48	EPA 8260D

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
FMW-2-011122 (A2A0558-05RE1)				Matrix: Water		Batch: 22A0755		
Chlorobenzene	ND	0.250	0.500	ug/L	1	01/21/22 15:48	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	01/21/22 15:48	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	01/21/22 15:48	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	01/21/22 15:48	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/21/22 15:48	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/21/22 15:48	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	01/21/22 15:48	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	01/21/22 15:48	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	01/21/22 15:48	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	01/21/22 15:48	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/21/22 15:48	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/21/22 15:48	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/21/22 15:48	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	01/21/22 15:48	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	01/21/22 15:48	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	01/21/22 15:48	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	01/21/22 15:48	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	01/21/22 15:48	EPA 8260D	
trans-1,2-Dichloroethene	0.457	0.200	0.400	ug/L	1	01/21/22 15:48	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	01/21/22 15:48	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	01/21/22 15:48	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	01/21/22 15:48	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	01/21/22 15:48	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/21/22 15:48	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/21/22 15:48	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	01/21/22 15:48	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	01/21/22 15:48	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	01/21/22 15:48	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	01/21/22 15:48	EPA 8260D	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	01/21/22 15:48	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/21/22 15:48	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	01/21/22 15:48	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/21/22 15:48	EPA 8260D	

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Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
FMW-2-011122 (A2A0558-05RE1)		Matrix: Water			Batch: 22A0755			
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	01/21/22 15:48	EPA 8260D	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	01/21/22 15:48	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	01/21/22 15:48	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	01/21/22 15:48	EPA 8260D	
Vinyl chloride	0.667	0.200	0.400	ug/L	1	01/21/22 15:48	EPA 8260D	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery:</i>	<i>104 %</i>	<i>Limits:</i>	<i>80-120 %</i>	<i>1</i>	<i>01/21/22 15:48</i>	<i>EPA 8260D</i>
<i>Toluene-d8 (Surr)</i>			<i>104 %</i>		<i>80-120 %</i>	<i>1</i>	<i>01/21/22 15:48</i>	<i>EPA 8260D</i>
<i>4-Bromofluorobenzene (Surr)</i>			<i>102 %</i>		<i>80-120 %</i>	<i>1</i>	<i>01/21/22 15:48</i>	<i>EPA 8260D</i>
FMW-3-011122 (A2A0558-06RE1)		Matrix: Water			Batch: 22A0755			
Bromobenzene	ND	0.250	0.500	ug/L	1	01/21/22 16:14	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	01/21/22 16:14	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	01/21/22 16:14	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	01/21/22 16:14	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	01/21/22 16:14	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	01/21/22 16:14	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	01/21/22 16:14	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	01/21/22 16:14	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	01/21/22 16:14	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	01/21/22 16:14	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/21/22 16:14	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/21/22 16:14	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	01/21/22 16:14	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	01/21/22 16:14	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	01/21/22 16:14	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	01/21/22 16:14	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/21/22 16:14	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/21/22 16:14	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/21/22 16:14	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	01/21/22 16:14	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	01/21/22 16:14	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	01/21/22 16:14	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	01/21/22 16:14	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	01/21/22 16:14	EPA 8260D	

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Philip Nerenberg, Lab Director



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AMENDED REPORT

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Tigard, OR 97223

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ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
FMW-3-011122 (A2A0558-06RE1)		Matrix: Water			Batch: 22A0755			
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	01/21/22 16:14	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	01/21/22 16:14	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	01/21/22 16:14	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	01/21/22 16:14	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	01/21/22 16:14	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/21/22 16:14	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/21/22 16:14	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	01/21/22 16:14	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	01/21/22 16:14	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	01/21/22 16:14	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	01/21/22 16:14	EPA 8260D	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	01/21/22 16:14	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/21/22 16:14	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	01/21/22 16:14	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/21/22 16:14	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	01/21/22 16:14	EPA 8260D	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	01/21/22 16:14	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	01/21/22 16:14	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	01/21/22 16:14	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	01/21/22 16:14	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery:	103 %	Limits:	80-120 %	1	01/21/22 16:14	EPA 8260D
Toluene-d8 (Surr)			104 %		80-120 %	1	01/21/22 16:14	EPA 8260D
4-Bromofluorobenzene (Surr)			104 %		80-120 %	1	01/21/22 16:14	EPA 8260D

FMW-4-011022 (A2A0558-07)

Matrix: Water

Batch: 22A0541

Bromobenzene	ND	0.250	0.500	ug/L	1	01/17/22 15:45	EPA 8260D
Bromochloromethane	ND	0.500	1.00	ug/L	1	01/17/22 15:45	EPA 8260D
Bromodichloromethane	ND	0.500	1.00	ug/L	1	01/17/22 15:45	EPA 8260D
Bromoform	ND	1.00	2.00	ug/L	1	01/17/22 15:45	EPA 8260D
Bromomethane	ND	5.00	5.00	ug/L	1	01/17/22 15:45	EPA 8260D
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	01/17/22 15:45	EPA 8260D
Chlorobenzene	ND	0.250	0.500	ug/L	1	01/17/22 15:45	EPA 8260D
Chloroethane	ND	5.00	5.00	ug/L	1	01/17/22 15:45	EPA 8260D
Chloroform	ND	0.500	1.00	ug/L	1	01/17/22 15:45	EPA 8260D

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

AMENDED REPORT

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6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
FMW-4-011022 (A2A0558-07)		Matrix: Water			Batch: 22A0541			
Chloromethane	ND	2.50	5.00	ug/L	1	01/17/22 15:45	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/17/22 15:45	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/17/22 15:45	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	01/17/22 15:45	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	01/17/22 15:45	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	01/17/22 15:45	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	01/17/22 15:45	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/17/22 15:45	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/17/22 15:45	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/17/22 15:45	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	01/17/22 15:45	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	01/17/22 15:45	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	01/17/22 15:45	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	01/17/22 15:45	EPA 8260D	
cis-1,2-Dichloroethene	2.51	0.200	0.400	ug/L	1	01/17/22 15:45	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	01/17/22 15:45	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	01/17/22 15:45	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	01/17/22 15:45	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	01/17/22 15:45	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	01/17/22 15:45	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/17/22 15:45	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/17/22 15:45	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	01/17/22 15:45	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	01/17/22 15:45	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	01/17/22 15:45	EPA 8260D	
1,1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	01/17/22 15:45	EPA 8260D	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	01/17/22 15:45	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/17/22 15:45	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	01/17/22 15:45	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/17/22 15:45	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	01/17/22 15:45	EPA 8260D	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	01/17/22 15:45	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	01/17/22 15:45	EPA 8260D	

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Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
FMW-4-011022 (A2A0558-07)		Matrix: Water			Batch: 22A0541			
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	01/17/22 15:45	EPA 8260D	
Vinyl chloride	1.67	0.200	0.400	ug/L	1	01/17/22 15:45	EPA 8260D	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 100 %</i>		<i>Limits: 80-120 %</i>	<i>1</i>	<i>01/17/22 15:45</i>	<i>EPA 8260D</i>	
<i>Toluene-d8 (Surr)</i>		<i>106 %</i>		<i>80-120 %</i>	<i>1</i>	<i>01/17/22 15:45</i>	<i>EPA 8260D</i>	
<i>4-Bromofluorobenzene (Surr)</i>		<i>103 %</i>		<i>80-120 %</i>	<i>1</i>	<i>01/17/22 15:45</i>	<i>EPA 8260D</i>	
FMW-5-011222 (A2A0558-08RE1)		Matrix: Water			Batch: 22A0755			
Bromobenzene	ND	0.250	0.500	ug/L	1	01/21/22 16:41	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	01/21/22 16:41	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	01/21/22 16:41	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	01/21/22 16:41	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	01/21/22 16:41	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	01/21/22 16:41	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	01/21/22 16:41	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	01/21/22 16:41	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	01/21/22 16:41	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	01/21/22 16:41	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/21/22 16:41	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/21/22 16:41	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	01/21/22 16:41	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	01/21/22 16:41	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	01/21/22 16:41	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	01/21/22 16:41	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/21/22 16:41	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/21/22 16:41	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/21/22 16:41	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	01/21/22 16:41	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	01/21/22 16:41	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	01/21/22 16:41	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	01/21/22 16:41	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	01/21/22 16:41	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	01/21/22 16:41	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	01/21/22 16:41	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	01/21/22 16:41	EPA 8260D	

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
FMW-5-011222 (A2A0558-08RE1)		Matrix: Water			Batch: 22A0755			
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	01/21/22 16:41	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	01/21/22 16:41	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/21/22 16:41	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/21/22 16:41	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	01/21/22 16:41	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	01/21/22 16:41	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	01/21/22 16:41	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	01/21/22 16:41	EPA 8260D	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	01/21/22 16:41	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/21/22 16:41	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	01/21/22 16:41	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/21/22 16:41	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	01/21/22 16:41	EPA 8260D	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	01/21/22 16:41	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	01/21/22 16:41	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	01/21/22 16:41	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	01/21/22 16:41	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 103 %		Limits: 80-120 %	1	01/21/22 16:41	EPA 8260D	
Toluene-d8 (Surr)		104 %		80-120 %	1	01/21/22 16:41	EPA 8260D	
4-Bromofluorobenzene (Surr)		103 %		80-120 %	1	01/21/22 16:41	EPA 8260D	
FMW-6-011222 (A2A0558-09RE1)		Matrix: Water			Batch: 22A0804			
Bromobenzene	ND	0.250	0.500	ug/L	1	01/22/22 14:54	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	01/22/22 14:54	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	01/22/22 14:54	EPA 8260D	
Bromoform	ND	1.00	2.00	ug/L	1	01/22/22 14:54	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	01/22/22 14:54	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	01/22/22 14:54	EPA 8260D	
Chlorobenzene	0.670	0.250	0.500	ug/L	1	01/22/22 14:54	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	01/22/22 14:54	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	01/22/22 14:54	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	01/22/22 14:54	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/22/22 14:54	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/22/22 14:54	EPA 8260D	

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
FMW-6-011222 (A2A0558-09RE1)				Matrix: Water		Batch: 22A0804		
Dibromochloromethane	ND	0.500	1.00	ug/L	1	01/22/22 14:54	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	01/22/22 14:54	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	01/22/22 14:54	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	01/22/22 14:54	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 14:54	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 14:54	EPA 8260D	
1,4-Dichlorobenzene	0.386	0.250	0.500	ug/L	1	01/22/22 14:54	EPA 8260D	J
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	01/22/22 14:54	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	01/22/22 14:54	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	01/22/22 14:54	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	01/22/22 14:54	EPA 8260D	
cis-1,2-Dichloroethene	1.05	0.200	0.400	ug/L	1	01/22/22 14:54	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	01/22/22 14:54	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	01/22/22 14:54	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 14:54	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 14:54	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 14:54	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 14:54	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 14:54	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	01/22/22 14:54	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	01/22/22 14:54	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	01/22/22 14:54	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	01/22/22 14:54	EPA 8260D	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	01/22/22 14:54	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/22/22 14:54	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	01/22/22 14:54	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/22/22 14:54	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	01/22/22 14:54	EPA 8260D	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	01/22/22 14:54	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	01/22/22 14:54	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 14:54	EPA 8260D	
Vinyl chloride	0.413	0.200	0.400	ug/L	1	01/22/22 14:54	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)				Recovery: 103 %	Limits: 80-120 %	1	01/22/22 14:54	EPA 8260D

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Philip Nerenberg, Lab Director

Page 20 of 98



ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
FMW-6-011222 (A2A0558-09RE1)		Matrix: Water			Batch: 22A0804			
Surrogate: Toluene-d8 (Surr)		Recovery: 104 %	Limits: 80-120 %	1	01/22/22 14:54	EPA 8260D		
4-Bromofluorobenzene (Surr)		103 %	80-120 %	1	01/22/22 14:54	EPA 8260D		
FMW-7-011222 (A2A0558-10RE1)		Matrix: Water			Batch: 22A0804			
Bromobenzene	ND	0.250	0.500	ug/L	1	01/22/22 15:21	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	01/22/22 15:21	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	01/22/22 15:21	EPA 8260D	
Bromoform	ND	1.00	2.00	ug/L	1	01/22/22 15:21	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	01/22/22 15:21	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	01/22/22 15:21	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 15:21	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	01/22/22 15:21	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	01/22/22 15:21	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	01/22/22 15:21	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/22/22 15:21	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/22/22 15:21	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	01/22/22 15:21	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	01/22/22 15:21	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	01/22/22 15:21	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	01/22/22 15:21	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 15:21	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 15:21	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 15:21	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	01/22/22 15:21	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	01/22/22 15:21	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	01/22/22 15:21	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	01/22/22 15:21	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	01/22/22 15:21	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	01/22/22 15:21	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	01/22/22 15:21	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 15:21	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 15:21	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 15:21	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 15:21	EPA 8260D	

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

AMENDED REPORT

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
FMW-7-011222 (A2A0558-10RE1)		Matrix: Water			Batch: 22A0804			
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 15:21	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	01/22/22 15:21	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	01/22/22 15:21	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	01/22/22 15:21	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	01/22/22 15:21	EPA 8260D	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	01/22/22 15:21	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/22/22 15:21	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	01/22/22 15:21	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/22/22 15:21	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	01/22/22 15:21	EPA 8260D	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	01/22/22 15:21	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	01/22/22 15:21	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 15:21	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	01/22/22 15:21	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 103 %		Limits: 80-120 %	1	01/22/22 15:21	EPA 8260D	
Toluene-d8 (Surr)		105 %		80-120 %	1	01/22/22 15:21	EPA 8260D	
4-Bromofluorobenzene (Surr)		103 %		80-120 %	1	01/22/22 15:21	EPA 8260D	
FMW-8-011222 (A2A0558-11RE1)		Matrix: Water			Batch: 22A0804			
Bromobenzene	ND	0.250	0.500	ug/L	1	01/22/22 15:48	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	01/22/22 15:48	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	01/22/22 15:48	EPA 8260D	
Bromoform	ND	1.00	2.00	ug/L	1	01/22/22 15:48	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	01/22/22 15:48	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	01/22/22 15:48	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 15:48	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	01/22/22 15:48	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	01/22/22 15:48	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	01/22/22 15:48	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/22/22 15:48	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/22/22 15:48	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	01/22/22 15:48	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	01/22/22 15:48	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	01/22/22 15:48	EPA 8260D	

Apex Laboratories

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
FMW-8-011222 (A2A0558-11RE1)				Matrix: Water		Batch: 22A0804		
Dibromomethane	ND	0.500	1.00	ug/L	1	01/22/22 15:48	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 15:48	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 15:48	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 15:48	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	01/22/22 15:48	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	01/22/22 15:48	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	01/22/22 15:48	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	01/22/22 15:48	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	01/22/22 15:48	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	01/22/22 15:48	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	01/22/22 15:48	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 15:48	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 15:48	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 15:48	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 15:48	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 15:48	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	01/22/22 15:48	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	01/22/22 15:48	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	01/22/22 15:48	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	01/22/22 15:48	EPA 8260D	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	01/22/22 15:48	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/22/22 15:48	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	01/22/22 15:48	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/22/22 15:48	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	01/22/22 15:48	EPA 8260D	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	01/22/22 15:48	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	01/22/22 15:48	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 15:48	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	01/22/22 15:48	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 105 %		Limits: 80-120 %	1	01/22/22 15:48	EPA 8260D	
Toluene-d8 (Surr)		105 %		80-120 %	1	01/22/22 15:48	EPA 8260D	
4-Bromofluorobenzene (Surr)		103 %		80-120 %	1	01/22/22 15:48	EPA 8260D	

FMW-9-011122 (A2A0558-12RE1)

Matrix: Water

Batch: 22A0804

Apex Laboratories

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
FMW-9-011122 (A2A0558-12RE1)				Matrix: Water		Batch: 22A0804		
Bromobenzene	ND	0.250	0.500	ug/L	1	01/22/22 16:14	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	01/22/22 16:14	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	01/22/22 16:14	EPA 8260D	
Bromoform	ND	1.00	2.00	ug/L	1	01/22/22 16:14	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	01/22/22 16:14	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	01/22/22 16:14	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 16:14	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	01/22/22 16:14	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	01/22/22 16:14	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	01/22/22 16:14	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/22/22 16:14	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/22/22 16:14	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	01/22/22 16:14	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	01/22/22 16:14	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	01/22/22 16:14	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	01/22/22 16:14	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 16:14	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 16:14	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 16:14	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	01/22/22 16:14	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	01/22/22 16:14	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	01/22/22 16:14	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	01/22/22 16:14	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	01/22/22 16:14	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	01/22/22 16:14	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	01/22/22 16:14	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 16:14	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 16:14	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 16:14	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 16:14	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 16:14	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	01/22/22 16:14	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	01/22/22 16:14	EPA 8260D	

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
FMW-9-011122 (A2A0558-12RE1)		Matrix: Water			Batch: 22A0804			
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	01/22/22 16:14	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	01/22/22 16:14	EPA 8260D	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	01/22/22 16:14	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/22/22 16:14	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	01/22/22 16:14	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/22/22 16:14	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	01/22/22 16:14	EPA 8260D	
Trichloroethene (TCE)	0.239	0.200	0.400	ug/L	1	01/22/22 16:14	EPA 8260D	J
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	01/22/22 16:14	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 16:14	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	01/22/22 16:14	EPA 8260D	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 104 %</i>		<i>Limits: 80-120 %</i>	<i>1</i>	<i>01/22/22 16:14</i>	<i>EPA 8260D</i>	
<i>Toluene-d8 (Surr)</i>		<i>105 %</i>		<i>80-120 %</i>	<i>1</i>	<i>01/22/22 16:14</i>	<i>EPA 8260D</i>	
<i>4-Bromofluorobenzene (Surr)</i>		<i>104 %</i>		<i>80-120 %</i>	<i>1</i>	<i>01/22/22 16:14</i>	<i>EPA 8260D</i>	
FMW-12-011022 (A2A0558-13)		Matrix: Water			Batch: 22A0541			
Bromobenzene	ND	0.250	0.500	ug/L	1	01/17/22 16:12	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	01/17/22 16:12	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	01/17/22 16:12	EPA 8260D	
Bromoform	ND	1.00	2.00	ug/L	1	01/17/22 16:12	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	01/17/22 16:12	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	01/17/22 16:12	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	01/17/22 16:12	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	01/17/22 16:12	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	01/17/22 16:12	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	01/17/22 16:12	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/17/22 16:12	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/17/22 16:12	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	01/17/22 16:12	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	01/17/22 16:12	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	01/17/22 16:12	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	01/17/22 16:12	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/17/22 16:12	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/17/22 16:12	EPA 8260D	

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
FMW-12-011022 (A2A0558-13)		Matrix: Water			Batch: 22A0541			
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/17/22 16:12	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	01/17/22 16:12	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	01/17/22 16:12	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	01/17/22 16:12	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	01/17/22 16:12	EPA 8260D	
cis-1,2-Dichloroethene	4.47	0.200	0.400	ug/L	1	01/17/22 16:12	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	01/17/22 16:12	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	01/17/22 16:12	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	01/17/22 16:12	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	01/17/22 16:12	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	01/17/22 16:12	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/17/22 16:12	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/17/22 16:12	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	01/17/22 16:12	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	01/17/22 16:12	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	01/17/22 16:12	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	01/17/22 16:12	EPA 8260D	
Tetrachloroethene (PCE)	0.646	0.200	0.400	ug/L	1	01/17/22 16:12	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/17/22 16:12	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	01/17/22 16:12	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/17/22 16:12	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	01/17/22 16:12	EPA 8260D	
Trichloroethene (TCE)	1.76	0.200	0.400	ug/L	1	01/17/22 16:12	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	01/17/22 16:12	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	01/17/22 16:12	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	01/17/22 16:12	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 100 %		Limits: 80-120 %	1	01/17/22 16:12	EPA 8260D	
Toluene-d8 (Surr)		106 %		80-120 %	1	01/17/22 16:12	EPA 8260D	
4-Bromofluorobenzene (Surr)		102 %		80-120 %	1	01/17/22 16:12	EPA 8260D	

FMW-13-011122 (A2A0558-14RE1)

Matrix: Water

Batch: 22A0804

Bromobenzene	ND	0.250	0.500	ug/L	1	01/22/22 16:41	EPA 8260D
Bromochloromethane	ND	0.500	1.00	ug/L	1	01/22/22 16:41	EPA 8260D
Bromodichloromethane	ND	0.500	1.00	ug/L	1	01/22/22 16:41	EPA 8260D

Apex Laboratories

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
FMW-13-011122 (A2A0558-14RE1)				Matrix: Water		Batch: 22A0804		
Bromoform	ND	1.00	2.00	ug/L	1	01/22/22 16:41	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	01/22/22 16:41	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	01/22/22 16:41	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 16:41	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	01/22/22 16:41	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	01/22/22 16:41	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	01/22/22 16:41	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/22/22 16:41	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/22/22 16:41	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	01/22/22 16:41	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	01/22/22 16:41	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	01/22/22 16:41	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	01/22/22 16:41	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 16:41	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 16:41	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 16:41	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	01/22/22 16:41	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	01/22/22 16:41	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	01/22/22 16:41	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	01/22/22 16:41	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	01/22/22 16:41	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	01/22/22 16:41	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	01/22/22 16:41	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 16:41	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 16:41	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 16:41	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 16:41	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 16:41	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	01/22/22 16:41	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	01/22/22 16:41	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	01/22/22 16:41	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	01/22/22 16:41	EPA 8260D	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	01/22/22 16:41	EPA 8260D	

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Philip Nerenberg, Lab Director

Page 27 of 98



ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
FMW-13-011122 (A2A0558-14RE1)		Matrix: Water			Batch: 22A0804			
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/22/22 16:41	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	01/22/22 16:41	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/22/22 16:41	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	01/22/22 16:41	EPA 8260D	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	01/22/22 16:41	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	01/22/22 16:41	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 16:41	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	01/22/22 16:41	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 104 %		Limits: 80-120 %	1	01/22/22 16:41	EPA 8260D	
Toluene-d8 (Surr)		104 %		80-120 %	1	01/22/22 16:41	EPA 8260D	
4-Bromofluorobenzene (Surr)		101 %		80-120 %	1	01/22/22 16:41	EPA 8260D	
FMW-14-011222 (A2A0558-15RE1)		Matrix: Water			Batch: 22A0804			
Bromobenzene	ND	0.250	0.500	ug/L	1	01/22/22 17:08	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	01/22/22 17:08	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	01/22/22 17:08	EPA 8260D	
Bromoform	ND	1.00	2.00	ug/L	1	01/22/22 17:08	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	01/22/22 17:08	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	01/22/22 17:08	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 17:08	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	01/22/22 17:08	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	01/22/22 17:08	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	01/22/22 17:08	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/22/22 17:08	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/22/22 17:08	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	01/22/22 17:08	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	01/22/22 17:08	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	01/22/22 17:08	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	01/22/22 17:08	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 17:08	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 17:08	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 17:08	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	01/22/22 17:08	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	01/22/22 17:08	EPA 8260D	

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
FMW-14-011222 (A2A0558-15RE1)		Matrix: Water			Batch: 22A0804			
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	01/22/22 17:08	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	01/22/22 17:08	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	01/22/22 17:08	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	01/22/22 17:08	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	01/22/22 17:08	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 17:08	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 17:08	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 17:08	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 17:08	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 17:08	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	01/22/22 17:08	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	01/22/22 17:08	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	01/22/22 17:08	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	01/22/22 17:08	EPA 8260D	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	01/22/22 17:08	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/22/22 17:08	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	01/22/22 17:08	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/22/22 17:08	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	01/22/22 17:08	EPA 8260D	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	01/22/22 17:08	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	01/22/22 17:08	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 17:08	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	01/22/22 17:08	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 104 %		Limits: 80-120 %	1	01/22/22 17:08	EPA 8260D	
Toluene-d8 (Surr)		104 %		80-120 %	1	01/22/22 17:08	EPA 8260D	
4-Bromofluorobenzene (Surr)		104 %		80-120 %	1	01/22/22 17:08	EPA 8260D	

FMW-15-011122 (A2A0558-16RE1)

Matrix: Water

Batch: 22A0804

Bromobenzene	ND	0.250	0.500	ug/L	1	01/22/22 17:34	EPA 8260D
Bromochloromethane	ND	0.500	1.00	ug/L	1	01/22/22 17:34	EPA 8260D
Bromodichloromethane	ND	0.500	1.00	ug/L	1	01/22/22 17:34	EPA 8260D
Bromoform	ND	1.00	2.00	ug/L	1	01/22/22 17:34	EPA 8260D
Bromomethane	ND	5.00	5.00	ug/L	1	01/22/22 17:34	EPA 8260D
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	01/22/22 17:34	EPA 8260D

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
FMW-15-011122 (A2A0558-16RE1)		Matrix: Water			Batch: 22A0804			
Chlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 17:34	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	01/22/22 17:34	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	01/22/22 17:34	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	01/22/22 17:34	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/22/22 17:34	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/22/22 17:34	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	01/22/22 17:34	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	01/22/22 17:34	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	01/22/22 17:34	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	01/22/22 17:34	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 17:34	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 17:34	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 17:34	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	01/22/22 17:34	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	01/22/22 17:34	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	01/22/22 17:34	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	01/22/22 17:34	EPA 8260D	
cis-1,2-Dichloroethene	0.521	0.200	0.400	ug/L	1	01/22/22 17:34	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	01/22/22 17:34	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	01/22/22 17:34	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 17:34	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 17:34	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 17:34	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 17:34	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 17:34	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	01/22/22 17:34	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	01/22/22 17:34	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	01/22/22 17:34	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	01/22/22 17:34	EPA 8260D	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	01/22/22 17:34	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/22/22 17:34	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	01/22/22 17:34	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/22/22 17:34	EPA 8260D	

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
FMW-15-011122 (A2A0558-16RE1)		Matrix: Water			Batch: 22A0804			
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	01/22/22 17:34	EPA 8260D	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	01/22/22 17:34	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	01/22/22 17:34	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 17:34	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	01/22/22 17:34	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 103 %	Limits: 80-120 %	1	01/22/22 17:34	EPA 8260D		
Toluene-d8 (Surr)		104 %	80-120 %	1	01/22/22 17:34	EPA 8260D		
4-Bromofluorobenzene (Surr)		103 %	80-120 %	1	01/22/22 17:34	EPA 8260D		
FMW-16-011022 (A2A0558-17)		Matrix: Water			Batch: 22A0541			
Bromobenzene	ND	0.250	0.500	ug/L	1	01/17/22 16:39	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	01/17/22 16:39	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	01/17/22 16:39	EPA 8260D	
Bromoform	ND	1.00	2.00	ug/L	1	01/17/22 16:39	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	01/17/22 16:39	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	01/17/22 16:39	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	01/17/22 16:39	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	01/17/22 16:39	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	01/17/22 16:39	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	01/17/22 16:39	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/17/22 16:39	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/17/22 16:39	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	01/17/22 16:39	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	01/17/22 16:39	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	01/17/22 16:39	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	01/17/22 16:39	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/17/22 16:39	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/17/22 16:39	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/17/22 16:39	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	01/17/22 16:39	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	01/17/22 16:39	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	01/17/22 16:39	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	01/17/22 16:39	EPA 8260D	
cis-1,2-Dichloroethene	1.57	0.200	0.400	ug/L	1	01/17/22 16:39	EPA 8260D	

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
FMW-16-011022 (A2A0558-17)		Matrix: Water			Batch: 22A0541			
trans-1,2-Dichloroethene	0.283	0.200	0.400	ug/L	1	01/17/22 16:39	EPA 8260D	J
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	01/17/22 16:39	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	01/17/22 16:39	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	01/17/22 16:39	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	01/17/22 16:39	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/17/22 16:39	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/17/22 16:39	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	01/17/22 16:39	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	01/17/22 16:39	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	01/17/22 16:39	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	01/17/22 16:39	EPA 8260D	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	01/17/22 16:39	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/17/22 16:39	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	01/17/22 16:39	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/17/22 16:39	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	01/17/22 16:39	EPA 8260D	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	01/17/22 16:39	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	01/17/22 16:39	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	01/17/22 16:39	EPA 8260D	
Vinyl chloride	0.539	0.200	0.400	ug/L	1	01/17/22 16:39	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 100 %		Limits: 80-120 %	1	01/17/22 16:39	EPA 8260D	
Toluene-d8 (Surr)		105 %		80-120 %	1	01/17/22 16:39	EPA 8260D	
4-Bromofluorobenzene (Surr)		101 %		80-120 %	1	01/17/22 16:39	EPA 8260D	

FMW-17-011022 (A2A0558-18)		Matrix: Water			Batch: 22A0541			
Bromobenzene	ND	0.250	0.500	ug/L	1	01/17/22 17:06	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	01/17/22 17:06	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	01/17/22 17:06	EPA 8260D	
Bromoform	ND	1.00	2.00	ug/L	1	01/17/22 17:06	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	01/17/22 17:06	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	01/17/22 17:06	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	01/17/22 17:06	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	01/17/22 17:06	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	01/17/22 17:06	EPA 8260D	

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
FMW-17-011022 (A2A0558-18)		Matrix: Water			Batch: 22A0541			
Chloromethane	ND	2.50	5.00	ug/L	1	01/17/22 17:06	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/17/22 17:06	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/17/22 17:06	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	01/17/22 17:06	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	01/17/22 17:06	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	01/17/22 17:06	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	01/17/22 17:06	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/17/22 17:06	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/17/22 17:06	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/17/22 17:06	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	01/17/22 17:06	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	01/17/22 17:06	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	01/17/22 17:06	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	01/17/22 17:06	EPA 8260D	
cis-1,2-Dichloroethene	16.4	0.200	0.400	ug/L	1	01/17/22 17:06	EPA 8260D	
trans-1,2-Dichloroethene	0.798	0.200	0.400	ug/L	1	01/17/22 17:06	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	01/17/22 17:06	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	01/17/22 17:06	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	01/17/22 17:06	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	01/17/22 17:06	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/17/22 17:06	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/17/22 17:06	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	01/17/22 17:06	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	01/17/22 17:06	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	01/17/22 17:06	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	01/17/22 17:06	EPA 8260D	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	01/17/22 17:06	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/17/22 17:06	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	01/17/22 17:06	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/17/22 17:06	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	01/17/22 17:06	EPA 8260D	
Trichloroethene (TCE)	10.6	0.200	0.400	ug/L	1	01/17/22 17:06	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	01/17/22 17:06	EPA 8260D	

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Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
FMW-17-011022 (A2A0558-18)		Matrix: Water			Batch: 22A0541			
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	01/17/22 17:06	EPA 8260D	
Vinyl chloride	8.63	0.200	0.400	ug/L	1	01/17/22 17:06	EPA 8260D	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 101 %</i>		<i>Limits: 80-120 %</i>	<i>1</i>	<i>01/17/22 17:06</i>	<i>EPA 8260D</i>	
<i>Toluene-d8 (Surr)</i>		<i>105 %</i>		<i>80-120 %</i>	<i>1</i>	<i>01/17/22 17:06</i>	<i>EPA 8260D</i>	
<i>4-Bromofluorobenzene (Surr)</i>		<i>103 %</i>		<i>80-120 %</i>	<i>1</i>	<i>01/17/22 17:06</i>	<i>EPA 8260D</i>	
FMW-18-011122 (A2A0558-19RE1)		Matrix: Water			Batch: 22A0804			
Bromobenzene	ND	0.250	0.500	ug/L	1	01/22/22 18:01	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	01/22/22 18:01	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	01/22/22 18:01	EPA 8260D	
Bromoform	ND	1.00	2.00	ug/L	1	01/22/22 18:01	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	01/22/22 18:01	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	01/22/22 18:01	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 18:01	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	01/22/22 18:01	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	01/22/22 18:01	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	01/22/22 18:01	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/22/22 18:01	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/22/22 18:01	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	01/22/22 18:01	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	01/22/22 18:01	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	01/22/22 18:01	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	01/22/22 18:01	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 18:01	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 18:01	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 18:01	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	01/22/22 18:01	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	01/22/22 18:01	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	01/22/22 18:01	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	01/22/22 18:01	EPA 8260D	
cis-1,2-Dichloroethene	1.85	0.200	0.400	ug/L	1	01/22/22 18:01	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	01/22/22 18:01	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	01/22/22 18:01	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 18:01	EPA 8260D	

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
FMW-18-011122 (A2A0558-19RE1)				Matrix: Water		Batch: 22A0804		
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 18:01	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 18:01	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 18:01	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 18:01	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	01/22/22 18:01	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	01/22/22 18:01	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	01/22/22 18:01	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	01/22/22 18:01	EPA 8260D	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	01/22/22 18:01	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/22/22 18:01	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	01/22/22 18:01	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/22/22 18:01	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	01/22/22 18:01	EPA 8260D	
Trichloroethene (TCE)	0.285	0.200	0.400	ug/L	1	01/22/22 18:01	EPA 8260D	J
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	01/22/22 18:01	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 18:01	EPA 8260D	
Vinyl chloride	0.203	0.200	0.400	ug/L	1	01/22/22 18:01	EPA 8260D	J
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 103 %</i>		<i>Limits: 80-120 %</i>	<i>1</i>	<i>01/22/22 18:01</i>	<i>EPA 8260D</i>	
<i>Toluene-d8 (Surr)</i>		<i>104 %</i>		<i>80-120 %</i>	<i>1</i>	<i>01/22/22 18:01</i>	<i>EPA 8260D</i>	
<i>4-Bromofluorobenzene (Surr)</i>		<i>101 %</i>		<i>80-120 %</i>	<i>1</i>	<i>01/22/22 18:01</i>	<i>EPA 8260D</i>	

FMW-19-011122 (A2A0558-20RE1)				Matrix: Water		Batch: 22A0804		
Bromobenzene	ND	0.250	0.500	ug/L	1	01/22/22 18:28	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	01/22/22 18:28	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	01/22/22 18:28	EPA 8260D	
Bromoform	ND	1.00	2.00	ug/L	1	01/22/22 18:28	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	01/22/22 18:28	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	01/22/22 18:28	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 18:28	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	01/22/22 18:28	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	01/22/22 18:28	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	01/22/22 18:28	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/22/22 18:28	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/22/22 18:28	EPA 8260D	

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

AMENDED REPORT

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6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
FMW-19-011122 (A2A0558-20RE1)		Matrix: Water			Batch: 22A0804			
Dibromochloromethane	ND	0.500	1.00	ug/L	1	01/22/22 18:28	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	01/22/22 18:28	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	01/22/22 18:28	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	01/22/22 18:28	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 18:28	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 18:28	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 18:28	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	01/22/22 18:28	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	01/22/22 18:28	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	01/22/22 18:28	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	01/22/22 18:28	EPA 8260D	
cis-1,2-Dichloroethene	4.31	0.200	0.400	ug/L	1	01/22/22 18:28	EPA 8260D	
trans-1,2-Dichloroethene	0.222	0.200	0.400	ug/L	1	01/22/22 18:28	EPA 8260D	J
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	01/22/22 18:28	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 18:28	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 18:28	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 18:28	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 18:28	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 18:28	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	01/22/22 18:28	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	01/22/22 18:28	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	01/22/22 18:28	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	01/22/22 18:28	EPA 8260D	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	01/22/22 18:28	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/22/22 18:28	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	01/22/22 18:28	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/22/22 18:28	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	01/22/22 18:28	EPA 8260D	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	01/22/22 18:28	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	01/22/22 18:28	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 18:28	EPA 8260D	
Vinyl chloride	0.445	0.200	0.400	ug/L	1	01/22/22 18:28	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 103 %		Limits: 80-120 %	1	01/22/22 18:28	EPA 8260D	

Apex Laboratories

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
FMW-19-011122 (A2A0558-20RE1)		Matrix: Water			Batch: 22A0804			
Surrogate: Toluene-d8 (Surr)		Recovery: 104 %	Limits: 80-120 %	1	01/22/22 18:28	EPA 8260D		
4-Bromofluorobenzene (Surr)		100 %	80-120 %	1	01/22/22 18:28	EPA 8260D		
FMW-20-011122 (A2A0558-21RE1)		Matrix: Water			Batch: 22A0804			
Bromobenzene	ND	0.250	0.500	ug/L	1	01/22/22 18:55	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	01/22/22 18:55	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	01/22/22 18:55	EPA 8260D	
Bromoform	ND	1.00	2.00	ug/L	1	01/22/22 18:55	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	01/22/22 18:55	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	01/22/22 18:55	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 18:55	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	01/22/22 18:55	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	01/22/22 18:55	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	01/22/22 18:55	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/22/22 18:55	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/22/22 18:55	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	01/22/22 18:55	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	01/22/22 18:55	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	01/22/22 18:55	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	01/22/22 18:55	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 18:55	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 18:55	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 18:55	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	01/22/22 18:55	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	01/22/22 18:55	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	01/22/22 18:55	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	01/22/22 18:55	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	01/22/22 18:55	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	01/22/22 18:55	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	01/22/22 18:55	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 18:55	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 18:55	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 18:55	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 18:55	EPA 8260D	

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
FMW-20-011122 (A2A0558-21RE1)		Matrix: Water			Batch: 22A0804			
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 18:55	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	01/22/22 18:55	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	01/22/22 18:55	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	01/22/22 18:55	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	01/22/22 18:55	EPA 8260D	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	01/22/22 18:55	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/22/22 18:55	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	01/22/22 18:55	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/22/22 18:55	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	01/22/22 18:55	EPA 8260D	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	01/22/22 18:55	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	01/22/22 18:55	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 18:55	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	01/22/22 18:55	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 104 %		Limits: 80-120 %	1	01/22/22 18:55	EPA 8260D	
Toluene-d8 (Surr)		103 %		80-120 %	1	01/22/22 18:55	EPA 8260D	
4-Bromofluorobenzene (Surr)		102 %		80-120 %	1	01/22/22 18:55	EPA 8260D	
FMW-21-011022 (A2A0558-22)		Matrix: Water			Batch: 22A0541			
Bromobenzene	ND	0.250	0.500	ug/L	1	01/17/22 17:32	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	01/17/22 17:32	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	01/17/22 17:32	EPA 8260D	
Bromoform	ND	1.00	2.00	ug/L	1	01/17/22 17:32	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	01/17/22 17:32	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	01/17/22 17:32	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	01/17/22 17:32	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	01/17/22 17:32	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	01/17/22 17:32	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	01/17/22 17:32	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/17/22 17:32	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/17/22 17:32	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	01/17/22 17:32	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	01/17/22 17:32	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	01/17/22 17:32	EPA 8260D	

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
FMW-21-011022 (A2A0558-22)		Matrix: Water			Batch: 22A0541			
Dibromomethane	ND	0.500	1.00	ug/L	1	01/17/22 17:32	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/17/22 17:32	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/17/22 17:32	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/17/22 17:32	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	01/17/22 17:32	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	01/17/22 17:32	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	01/17/22 17:32	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	01/17/22 17:32	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	01/17/22 17:32	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	01/17/22 17:32	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	01/17/22 17:32	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	01/17/22 17:32	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	01/17/22 17:32	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	01/17/22 17:32	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/17/22 17:32	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/17/22 17:32	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	01/17/22 17:32	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	01/17/22 17:32	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	01/17/22 17:32	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	01/17/22 17:32	EPA 8260D	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	01/17/22 17:32	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/17/22 17:32	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	01/17/22 17:32	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/17/22 17:32	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	01/17/22 17:32	EPA 8260D	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	01/17/22 17:32	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	01/17/22 17:32	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	01/17/22 17:32	EPA 8260D	
Vinyl chloride	0.215	0.200	0.400	ug/L	1	01/17/22 17:32	EPA 8260D	J
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery:	101 %	Limits:	80-120 %	1	01/17/22 17:32	EPA 8260D
Toluene-d8 (Surr)			105 %		80-120 %	1	01/17/22 17:32	EPA 8260D
4-Bromofluorobenzene (Surr)			102 %		80-120 %	1	01/17/22 17:32	EPA 8260D

FMW-22-011022 (A2A0558-23)

Matrix: Water

Batch: 22A0541

Apex Laboratories

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
FMW-22-011022 (A2A0558-23)				Matrix: Water		Batch: 22A0541		
Bromobenzene	ND	0.250	0.500	ug/L	1	01/17/22 17:59	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	01/17/22 17:59	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	01/17/22 17:59	EPA 8260D	
Bromoform	ND	1.00	2.00	ug/L	1	01/17/22 17:59	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	01/17/22 17:59	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	01/17/22 17:59	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	01/17/22 17:59	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	01/17/22 17:59	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	01/17/22 17:59	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	01/17/22 17:59	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/17/22 17:59	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/17/22 17:59	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	01/17/22 17:59	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	01/17/22 17:59	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	01/17/22 17:59	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	01/17/22 17:59	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/17/22 17:59	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/17/22 17:59	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/17/22 17:59	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	01/17/22 17:59	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	01/17/22 17:59	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	01/17/22 17:59	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	01/17/22 17:59	EPA 8260D	
cis-1,2-Dichloroethene	0.594	0.200	0.400	ug/L	1	01/17/22 17:59	EPA 8260D	
trans-1,2-Dichloroethene	0.221	0.200	0.400	ug/L	1	01/17/22 17:59	EPA 8260D	J
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	01/17/22 17:59	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	01/17/22 17:59	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	01/17/22 17:59	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	01/17/22 17:59	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/17/22 17:59	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/17/22 17:59	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	01/17/22 17:59	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	01/17/22 17:59	EPA 8260D	

Apex Laboratories

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
FMW-22-011022 (A2A0558-23)		Matrix: Water			Batch: 22A0541			
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	01/17/22 17:59	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	01/17/22 17:59	EPA 8260D	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	01/17/22 17:59	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/17/22 17:59	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	01/17/22 17:59	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/17/22 17:59	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	01/17/22 17:59	EPA 8260D	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	01/17/22 17:59	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	01/17/22 17:59	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	01/17/22 17:59	EPA 8260D	
Vinyl chloride	0.258	0.200	0.400	ug/L	1	01/17/22 17:59	EPA 8260D	J
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery:	101 %	Limits:	80-120 %	1	01/17/22 17:59	EPA 8260D
Toluene-d8 (Surr)			107 %		80-120 %	1	01/17/22 17:59	EPA 8260D
4-Bromofluorobenzene (Surr)			102 %		80-120 %	1	01/17/22 17:59	EPA 8260D
FMW-23-011022 (A2A0558-24)		Matrix: Water			Batch: 22A0541			
Bromobenzene	ND	0.250	0.500	ug/L	1	01/17/22 18:26	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	01/17/22 18:26	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	01/17/22 18:26	EPA 8260D	
Bromoform	ND	1.00	2.00	ug/L	1	01/17/22 18:26	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	01/17/22 18:26	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	01/17/22 18:26	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	01/17/22 18:26	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	01/17/22 18:26	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	01/17/22 18:26	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	01/17/22 18:26	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/17/22 18:26	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/17/22 18:26	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	01/17/22 18:26	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	01/17/22 18:26	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	01/17/22 18:26	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	01/17/22 18:26	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/17/22 18:26	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/17/22 18:26	EPA 8260D	

Apex Laboratories

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
FMW-23-011022 (A2A0558-24)		Matrix: Water			Batch: 22A0541			
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/17/22 18:26	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	01/17/22 18:26	EPA 8260D	
1,1-Dichloroethane	0.522	0.200	0.400	ug/L	1	01/17/22 18:26	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	01/17/22 18:26	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	01/17/22 18:26	EPA 8260D	
cis-1,2-Dichloroethene	34.8	0.200	0.400	ug/L	1	01/17/22 18:26	EPA 8260D	
trans-1,2-Dichloroethene	2.48	0.200	0.400	ug/L	1	01/17/22 18:26	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	01/17/22 18:26	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	01/17/22 18:26	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	01/17/22 18:26	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	01/17/22 18:26	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/17/22 18:26	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/17/22 18:26	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	01/17/22 18:26	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	01/17/22 18:26	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	01/17/22 18:26	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	01/17/22 18:26	EPA 8260D	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	01/17/22 18:26	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/17/22 18:26	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	01/17/22 18:26	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/17/22 18:26	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	01/17/22 18:26	EPA 8260D	
Trichloroethene (TCE)	4.48	0.200	0.400	ug/L	1	01/17/22 18:26	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	01/17/22 18:26	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	01/17/22 18:26	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	01/17/22 18:26	EPA 8260D	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery:</i>	<i>101 %</i>	<i>Limits:</i>	<i>80-120 %</i>	<i>1</i>	<i>01/17/22 18:26</i>	<i>EPA 8260D</i>
<i>Toluene-d8 (Surr)</i>			<i>105 %</i>		<i>80-120 %</i>	<i>1</i>	<i>01/17/22 18:26</i>	<i>EPA 8260D</i>
<i>4-Bromofluorobenzene (Surr)</i>			<i>102 %</i>		<i>80-120 %</i>	<i>1</i>	<i>01/17/22 18:26</i>	<i>EPA 8260D</i>

FMW-24-011022 (A2A0558-25RE1)

Matrix: Water

Batch: 22A0804

Bromobenzene	ND	0.250	0.500	ug/L	1	01/22/22 19:21	EPA 8260D
Bromochloromethane	ND	0.500	1.00	ug/L	1	01/22/22 19:21	EPA 8260D
Bromodichloromethane	ND	0.500	1.00	ug/L	1	01/22/22 19:21	EPA 8260D

Apex Laboratories

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
FMW-24-011022 (A2A0558-25RE1)				Matrix: Water		Batch: 22A0804		
Bromoform	ND	1.00	2.00	ug/L	1	01/22/22 19:21	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	01/22/22 19:21	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	01/22/22 19:21	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 19:21	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	01/22/22 19:21	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	01/22/22 19:21	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	01/22/22 19:21	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/22/22 19:21	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/22/22 19:21	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	01/22/22 19:21	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	01/22/22 19:21	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	01/22/22 19:21	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	01/22/22 19:21	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 19:21	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 19:21	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 19:21	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	01/22/22 19:21	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	01/22/22 19:21	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	01/22/22 19:21	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	01/22/22 19:21	EPA 8260D	
cis-1,2-Dichloroethene	1.43	0.200	0.400	ug/L	1	01/22/22 19:21	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	01/22/22 19:21	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	01/22/22 19:21	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 19:21	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 19:21	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 19:21	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 19:21	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 19:21	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	01/22/22 19:21	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	01/22/22 19:21	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	01/22/22 19:21	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	01/22/22 19:21	EPA 8260D	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	01/22/22 19:21	EPA 8260D	

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Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
FMW-24-011022 (A2A0558-25RE1)		Matrix: Water			Batch: 22A0804			
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/22/22 19:21	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	01/22/22 19:21	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/22/22 19:21	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	01/22/22 19:21	EPA 8260D	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	01/22/22 19:21	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	01/22/22 19:21	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 19:21	EPA 8260D	
Vinyl chloride	1.11	0.200	0.400	ug/L	1	01/22/22 19:21	EPA 8260D	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 104 %</i>		<i>Limits: 80-120 %</i>	<i>1</i>	<i>01/22/22 19:21</i>	<i>EPA 8260D</i>	
<i>Toluene-d8 (Surr)</i>		<i>104 %</i>		<i>80-120 %</i>	<i>1</i>	<i>01/22/22 19:21</i>	<i>EPA 8260D</i>	
<i>4-Bromofluorobenzene (Surr)</i>		<i>104 %</i>		<i>80-120 %</i>	<i>1</i>	<i>01/22/22 19:21</i>	<i>EPA 8260D</i>	
FMW-25-011022 (A2A0558-26RE1)		Matrix: Water			Batch: 22A0804			
Bromobenzene	ND	0.250	0.500	ug/L	1	01/22/22 19:48	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	01/22/22 19:48	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	01/22/22 19:48	EPA 8260D	
Bromoform	ND	1.00	2.00	ug/L	1	01/22/22 19:48	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	01/22/22 19:48	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	01/22/22 19:48	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 19:48	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	01/22/22 19:48	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	01/22/22 19:48	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	01/22/22 19:48	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/22/22 19:48	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	01/22/22 19:48	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	01/22/22 19:48	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	01/22/22 19:48	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	01/22/22 19:48	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	01/22/22 19:48	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 19:48	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 19:48	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	01/22/22 19:48	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	01/22/22 19:48	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	01/22/22 19:48	EPA 8260D	

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

AMENDED REPORT

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
FMW-25-011022 (A2A0558-26RE1)		Matrix: Water			Batch: 22A0804			
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	01/22/22 19:48	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	01/22/22 19:48	EPA 8260D	
cis-1,2-Dichloroethene	1.19	0.200	0.400	ug/L	1	01/22/22 19:48	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	01/22/22 19:48	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	01/22/22 19:48	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 19:48	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 19:48	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 19:48	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 19:48	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	01/22/22 19:48	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	01/22/22 19:48	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	01/22/22 19:48	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	01/22/22 19:48	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	01/22/22 19:48	EPA 8260D	
Tetrachloroethene (PCE)	0.381	0.200	0.400	ug/L	1	01/22/22 19:48	EPA 8260D	J
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/22/22 19:48	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	01/22/22 19:48	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	01/22/22 19:48	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	01/22/22 19:48	EPA 8260D	
Trichloroethene (TCE)	0.235	0.200	0.400	ug/L	1	01/22/22 19:48	EPA 8260D	J
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	01/22/22 19:48	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	01/22/22 19:48	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	01/22/22 19:48	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 106 %		Limits: 80-120 %	1	01/22/22 19:48	EPA 8260D	
Toluene-d8 (Surr)		105 %		80-120 %	1	01/22/22 19:48	EPA 8260D	
4-Bromofluorobenzene (Surr)		103 %		80-120 %	1	01/22/22 19:48	EPA 8260D	

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Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

AMENDED REPORT

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503-718-2323

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Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-1-011122 (A2A0558-01) Matrix: Water								
Batch: 22A0729								
Arsenic	1.16	---	1.00	ug/L	1	01/20/22 21:08	EPA 6020B	
MW-2-011122 (A2A0558-02) Matrix: Water								
Batch: 22A0729								
Arsenic	ND	---	1.00	ug/L	1	01/20/22 21:41	EPA 6020B	
MW-3-011122 (A2A0558-03) Matrix: Water								
Batch: 22A0729								
Arsenic	1.07	---	1.00	ug/L	1	01/20/22 21:46	EPA 6020B	
FMW-1-011122 (A2A0558-04) Matrix: Water								
Batch: 22A0729								
Arsenic	7.37	---	1.00	ug/L	1	01/20/22 21:51	EPA 6020B	
FMW-2-011122 (A2A0558-05) Matrix: Water								
Batch: 22A0729								
Arsenic	ND	---	1.00	ug/L	1	01/20/22 21:55	EPA 6020B	
FMW-3-011122 (A2A0558-06) Matrix: Water								
Batch: 22A0729								
Arsenic	47.5	---	1.00	ug/L	1	01/20/22 22:00	EPA 6020B	
FMW-4-011022 (A2A0558-07) Matrix: Water								
Batch: 22A0729								
Arsenic	12.1	---	1.00	ug/L	1	01/20/22 22:05	EPA 6020B	
FMW-5-011222 (A2A0558-08) Matrix: Water								
Batch: 22A0729								
Arsenic	7.75	---	1.00	ug/L	1	01/20/22 22:10	EPA 6020B	
FMW-6-011222 (A2A0558-09) Matrix: Water								
Batch: 22A0729								
Arsenic	1.62	---	1.00	ug/L	1	01/20/22 22:15	EPA 6020B	
FMW-7-011222 (A2A0558-10) Matrix: Water								
Batch: 22A0729								

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ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
FMW-7-011222 (A2A0558-10) Matrix: Water								
Arsenic	2.62	---	1.00	ug/L	1	01/20/22 22:29	EPA 6020B	
FMW-8-011222 (A2A0558-11) Matrix: Water								
Batch: 22A0729								
Arsenic	ND	---	1.00	ug/L	1	01/20/22 22:34	EPA 6020B	
FMW-9-011122 (A2A0558-12) Matrix: Water								
Batch: 22A0729								
Arsenic	1.22	---	1.00	ug/L	1	01/20/22 22:38	EPA 6020B	
FMW-12-011022 (A2A0558-13) Matrix: Water								
Batch: 22A0729								
Arsenic	2.65	---	1.00	ug/L	1	01/20/22 22:43	EPA 6020B	
FMW-13-011122 (A2A0558-14) Matrix: Water								
Batch: 22A0774								
Arsenic	3.27	---	1.00	ug/L	1	01/21/22 20:20	EPA 6020B	
FMW-14-011222 (A2A0558-15) Matrix: Water								
Batch: 22A0774								
Arsenic	ND	---	1.00	ug/L	1	01/21/22 20:30	EPA 6020B	
FMW-15-011122 (A2A0558-16) Matrix: Water								
Batch: 22A0774								
Arsenic	1.24	---	1.00	ug/L	1	01/21/22 20:59	EPA 6020B	
FMW-16-011022 (A2A0558-17) Matrix: Water								
Batch: 22A0774								
Arsenic	11.1	---	1.00	ug/L	1	01/21/22 21:03	EPA 6020B	
FMW-17-011022 (A2A0558-18) Matrix: Water								
Batch: 22A0774								
Arsenic	1.15	---	1.00	ug/L	1	01/21/22 21:08	EPA 6020B	
FMW-18-011122 (A2A0558-19) Matrix: Water								
Batch: 22A0774								

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Project Manager: Greg Peters

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A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
FMW-18-011122 (A2A0558-19)				Matrix: Water				
Arsenic	2.59	---	1.00	ug/L	1	01/21/22 21:13	EPA 6020B	
FMW-19-011122 (A2A0558-20)				Matrix: Water				
Batch: 22A0774								
Arsenic	6.58	---	1.00	ug/L	1	01/21/22 21:18	EPA 6020B	
FMW-20-011122 (A2A0558-21)				Matrix: Water				
Batch: 22A0774								
Arsenic	ND	---	1.00	ug/L	1	01/21/22 21:23	EPA 6020B	
FMW-21-011022 (A2A0558-22)				Matrix: Water				
Batch: 22A0774								
Arsenic	5.63	---	1.00	ug/L	1	01/21/22 21:27	EPA 6020B	
FMW-22-011022 (A2A0558-23)				Matrix: Water				
Batch: 22A0774								
Arsenic	13.9	---	1.00	ug/L	1	01/21/22 21:32	EPA 6020B	
FMW-23-011022 (A2A0558-24)				Matrix: Water				
Batch: 22A0774								
Arsenic	ND	---	1.00	ug/L	1	01/21/22 21:37	EPA 6020B	
FMW-24-011022 (A2A0558-25)				Matrix: Water				
Batch: 22A0774								
Arsenic	11.7	---	1.00	ug/L	1	01/21/22 21:51	EPA 6020B	
FMW-25-011022 (A2A0558-26)				Matrix: Water				
Batch: 22A0774								
Arsenic	1.83	---	1.00	ug/L	1	01/21/22 21:56	EPA 6020B	

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A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Dissolved Metals by EPA 6020B (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-1-011122 (A2A0558-01) Matrix: Water								
Batch: 22A0787								
Arsenic	1.02	---	1.00	ug/L	1	01/24/22 15:55	EPA 6020B (Diss)	
MW-2-011122 (A2A0558-02) Matrix: Water								
Batch: 22A0787								
Arsenic	ND	---	1.00	ug/L	1	01/24/22 15:59	EPA 6020B (Diss)	
MW-3-011122 (A2A0558-03) Matrix: Water								
Batch: 22A0787								
Arsenic	ND	---	1.00	ug/L	1	01/24/22 16:04	EPA 6020B (Diss)	
FMW-1-011122 (A2A0558-04) Matrix: Water								
Batch: 22A0787								
Arsenic	7.54	---	1.00	ug/L	1	01/24/22 16:09	EPA 6020B (Diss)	
FMW-2-011122 (A2A0558-05) Matrix: Water								
Batch: 22A0787								
Arsenic	ND	---	1.00	ug/L	1	01/24/22 16:14	EPA 6020B (Diss)	
FMW-3-011122 (A2A0558-06) Matrix: Water								
Batch: 22A0787								
Arsenic	48.9	---	1.00	ug/L	1	01/24/22 16:23	EPA 6020B (Diss)	
FMW-4-011022 (A2A0558-07) Matrix: Water								
Batch: 22A0787								
Arsenic	12.5	---	1.00	ug/L	1	01/24/22 16:28	EPA 6020B (Diss)	
FMW-5-011222 (A2A0558-08) Matrix: Water								
Batch: 22A0787								
Arsenic	7.05	---	1.00	ug/L	1	01/24/22 16:33	EPA 6020B (Diss)	
FMW-6-011222 (A2A0558-09) Matrix: Water								
Batch: 22A0787								
Arsenic	ND	---	1.00	ug/L	1	01/24/22 16:47	EPA 6020B (Diss)	
FMW-7-011222 (A2A0558-10) Matrix: Water								
Batch: 22A0787								

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Project Number: 2032-012

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A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Dissolved Metals by EPA 6020B (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
FMW-7-011222 (A2A0558-10)				Matrix: Water				
Arsenic	1.59	---	1.00	ug/L	1	01/24/22 17:45	EPA 6020B (Diss)	
FMW-8-011222 (A2A0558-11)				Matrix: Water				
Batch: 22A0787								
Arsenic	ND	---	1.00	ug/L	1	01/24/22 17:49	EPA 6020B (Diss)	
FMW-9-011122 (A2A0558-12)				Matrix: Water				
Batch: 22A0787								
Arsenic	1.02	---	1.00	ug/L	1	01/24/22 17:54	EPA 6020B (Diss)	
FMW-12-011022 (A2A0558-13)				Matrix: Water				
Batch: 22A0787								
Arsenic	ND	---	1.00	ug/L	1	01/24/22 17:59	EPA 6020B (Diss)	
FMW-13-011122 (A2A0558-14)				Matrix: Water				
Batch: 22A0787								
Arsenic	2.91	---	1.00	ug/L	1	01/24/22 18:04	EPA 6020B (Diss)	
FMW-14-011222 (A2A0558-15)				Matrix: Water				
Batch: 22A0787								
Arsenic	ND	---	1.00	ug/L	1	01/24/22 18:08	EPA 6020B (Diss)	
FMW-15-011122 (A2A0558-16)				Matrix: Water				
Batch: 22A0787								
Arsenic	1.31	---	1.00	ug/L	1	01/24/22 18:13	EPA 6020B (Diss)	
FMW-16-011022 (A2A0558-17)				Matrix: Water				
Batch: 22A0873								
Arsenic	10.2	---	1.00	ug/L	1	01/25/22 18:22	EPA 6020B (Diss)	
FMW-17-011022 (A2A0558-18)				Matrix: Water				
Batch: 22A0873								
Arsenic	1.18	---	1.00	ug/L	1	01/25/22 18:32	EPA 6020B (Diss)	
FMW-18-011122 (A2A0558-19)				Matrix: Water				
Batch: 22A0873								

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Issaquah, WA 98027

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Project Manager: Greg Peters

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A2A0558 - 01 28 22 1559

ANALYTICAL SAMPLE RESULTS

Dissolved Metals by EPA 6020B (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
FMW-18-011122 (A2A0558-19)				Matrix: Water				
Arsenic	2.12	---	1.00	ug/L	1	01/25/22 18:41	EPA 6020B (Diss)	
FMW-19-011122 (A2A0558-20)				Matrix: Water				
Batch: 22A0873								
Arsenic	5.50	---	1.00	ug/L	1	01/25/22 18:46	EPA 6020B (Diss)	
FMW-20-011122 (A2A0558-21)				Matrix: Water				
Batch: 22A0873								
Arsenic	ND	---	1.00	ug/L	1	01/25/22 18:51	EPA 6020B (Diss)	
FMW-21-011022 (A2A0558-22)				Matrix: Water				
Batch: 22A0873								
Arsenic	5.43	---	1.00	ug/L	1	01/25/22 18:56	EPA 6020B (Diss)	
FMW-22-011022 (A2A0558-23)				Matrix: Water				
Batch: 22A0873								
Arsenic	ND	---	1.00	ug/L	1	01/25/22 19:10	EPA 6020B (Diss)	
FMW-23-011022 (A2A0558-24)				Matrix: Water				
Batch: 22A0873								
Arsenic	ND	---	1.00	ug/L	1	01/25/22 19:15	EPA 6020B (Diss)	
FMW-24-011022 (A2A0558-25)				Matrix: Water				
Batch: 22A0873								
Arsenic	10.8	---	1.00	ug/L	1	01/25/22 19:19	EPA 6020B (Diss)	
FMW-25-011022 (A2A0558-26)				Matrix: Water				
Batch: 22A0932								
Arsenic	1.91	---	1.00	ug/L	1	01/26/22 18:27	EPA 6020B (Diss)	PRES

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A2A0558 - 01 28 22 1559

QUALITY CONTROL (QC) SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes	
Batch 22A0589 - EPA 3510C (Fuels/Acid Ext.)						Water							
Blank (22A0589-BLK1)			Prepared: 01/18/22 07:16 Analyzed: 01/18/22 13:33										
NWTPH-Dx													
Diesel	ND	---	182	ug/L	1	---	---	---	---	---	---		
Oil	ND	---	364	ug/L	1	---	---	---	---	---	---		
Surr: o-Terphenyl (Surr)		Recovery: 98 %		Limits: 50-150 %		Dilution: 1x							
LCS (22A0589-BS1)			Prepared: 01/18/22 07:16 Analyzed: 01/18/22 13:53										
NWTPH-Dx													
Diesel	1180	---	200	ug/L	1	1250	---	95	36-132%	---	---		
Surr: o-Terphenyl (Surr)		Recovery: 105 %		Limits: 50-150 %		Dilution: 1x							
LCS Dup (22A0589-BSD1)			Prepared: 01/18/22 07:16 Analyzed: 01/18/22 14:13										Q-19
NWTPH-Dx													
Diesel	1210	---	200	ug/L	1	1250	---	97	36-132%	2	30%		
Surr: o-Terphenyl (Surr)		Recovery: 106 %		Limits: 50-150 %		Dilution: 1x							

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A2A0558 - 01 28 22 1559

QUALITY CONTROL (QC) SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22A0541 - EPA 5030B						Water						
Blank (22A0541-BLK1)			Prepared: 01/17/22 07:00 Analyzed: 01/17/22 10:50									
<u>NWTPH-Gx (MS)</u>												
Gasoline Range Organics	ND	---	0.100	mg/L	1	---	---	---	---	---	---	
Surr: 4-Bromofluorobenzene (Sur)		Recovery: 93 %		Limits: 50-150 %		Dilution: 1x						
1,4-Difluorobenzene (Sur)		107 %		50-150 %		"						
LCS (22A0541-BS2)			Prepared: 01/17/22 07:00 Analyzed: 01/17/22 09:57									
<u>NWTPH-Gx (MS)</u>												
Gasoline Range Organics	0.529	---	0.100	mg/L	1	0.500	---	106	80-120%	---	---	
Surr: 4-Bromofluorobenzene (Sur)		Recovery: 95 %		Limits: 50-150 %		Dilution: 1x						
1,4-Difluorobenzene (Sur)		104 %		50-150 %		"						
Duplicate (22A0541-DUP1)			Prepared: 01/17/22 10:01 Analyzed: 01/17/22 14:51									
<u>QC Source Sample: Non-SDG (A2A0582-03)</u>												
Gasoline Range Organics	ND	---	0.100	mg/L	1	---	ND	---	---	---	30%	
Surr: 4-Bromofluorobenzene (Sur)		Recovery: 93 %		Limits: 50-150 %		Dilution: 1x						
1,4-Difluorobenzene (Sur)		106 %		50-150 %		"						

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QUALITY CONTROL (QC) SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22A0705 - EPA 5030B						Water						
Blank (22A0705-BLK1)			Prepared: 01/20/22 08:02 Analyzed: 01/20/22 11:35									
<u>NWTPH-Gx (MS)</u>												
Gasoline Range Organics	ND	---	0.100	mg/L	1	---	---	---	---	---	---	
Surr: 4-Bromofluorobenzene (Sur)		Recovery: 94 %		Limits: 50-150 %		Dilution: 1x						
1,4-Difluorobenzene (Sur)		104 %		50-150 %		"						
LCS (22A0705-BS2)			Prepared: 01/20/22 08:02 Analyzed: 01/20/22 10:41									
<u>NWTPH-Gx (MS)</u>												
Gasoline Range Organics	0.546	---	0.100	mg/L	1	0.500	---	109	80-120%	---	---	
Surr: 4-Bromofluorobenzene (Sur)		Recovery: 98 %		Limits: 50-150 %		Dilution: 1x						
1,4-Difluorobenzene (Sur)		104 %		50-150 %		"						
Duplicate (22A0705-DUP1)			Prepared: 01/20/22 08:02 Analyzed: 01/20/22 16:03									
<u>QC Source Sample: Non-SDG (A2A0621-04)</u>												
Gasoline Range Organics	ND	---	0.100	mg/L	1	---	ND	---	---	---	30%	
Surr: 4-Bromofluorobenzene (Sur)		Recovery: 93 %		Limits: 50-150 %		Dilution: 1x						
1,4-Difluorobenzene (Sur)		107 %		50-150 %		"						
Duplicate (22A0705-DUP2)			Prepared: 01/20/22 08:02 Analyzed: 01/20/22 21:24									
<u>QC Source Sample: FMW-5-011222 (A2A0558-08)</u>												
<u>NWTPH-Gx (MS)</u>												
Gasoline Range Organics	ND	---	1.00	mg/L	10	---	ND	---	---	---	30%	
Surr: 4-Bromofluorobenzene (Sur)		Recovery: 96 %		Limits: 50-150 %		Dilution: 1x						
1,4-Difluorobenzene (Sur)		107 %		50-150 %		"						

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QUALITY CONTROL (QC) SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22A0755 - EPA 5030B						Water						
Blank (22A0755-BLK1)			Prepared: 01/21/22 07:30 Analyzed: 01/21/22 09:03									
NWTPH-Gx (MS)												
Gasoline Range Organics	ND	---	0.100	mg/L	1	---	---	---	---	---	---	
Surr: 4-Bromofluorobenzene (Surr)		Recovery: 94 %		Limits: 50-150 %		Dilution: 1x						
1,4-Difluorobenzene (Surr)		108 %		50-150 %		"						
Duplicate (22A0755-DUP1)			Prepared: 01/21/22 08:30 Analyzed: 01/21/22 14:01									
QC Source Sample: Non-SDG (A2A0619-01)												
Gasoline Range Organics	ND	---	0.100	mg/L	1	---	ND	---	---	---	30%	
Surr: 4-Bromofluorobenzene (Surr)		Recovery: 95 %		Limits: 50-150 %		Dilution: 1x						
1,4-Difluorobenzene (Surr)		108 %		50-150 %		"						

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QUALITY CONTROL (QC) SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22A0804 - EPA 5030B						Water						
Blank (22A0804-BLK1)			Prepared: 01/22/22 07:46 Analyzed: 01/22/22 09:07									
<u>NWTPH-Gx (MS)</u>												
Gasoline Range Organics	ND	---	0.100	mg/L	1	---	---	---	---	---	---	
Surr: 4-Bromofluorobenzene (Sur)		Recovery: 93 %		Limits: 50-150 %		Dilution: 1x						
1,4-Difluorobenzene (Sur)		106 %		50-150 %		"						
LCS (22A0804-BS2)			Prepared: 01/22/22 07:46 Analyzed: 01/22/22 08:40									
<u>NWTPH-Gx (MS)</u>												
Gasoline Range Organics	0.513	---	0.100	mg/L	1	0.500	---	103	80-120%	---	---	
Surr: 4-Bromofluorobenzene (Sur)		Recovery: 98 %		Limits: 50-150 %		Dilution: 1x						
1,4-Difluorobenzene (Sur)		104 %		50-150 %		"						
Duplicate (22A0804-DUP1)			Prepared: 01/22/22 08:00 Analyzed: 01/22/22 10:00									
<u>QC Source Sample: Non-SDG (A2A0790-09)</u>												
Gasoline Range Organics	ND	---	0.100	mg/L	1	---	ND	---	---	---	30%	
Surr: 4-Bromofluorobenzene (Sur)		Recovery: 94 %		Limits: 50-150 %		Dilution: 1x						
1,4-Difluorobenzene (Sur)		106 %		50-150 %		"						
Duplicate (22A0804-DUP2)			Prepared: 01/22/22 08:00 Analyzed: 01/22/22 11:20									
<u>QC Source Sample: Non-SDG (A2A0790-11)</u>												
Gasoline Range Organics	ND	---	0.100	mg/L	1	---	ND	---	---	---	30%	
Surr: 4-Bromofluorobenzene (Sur)		Recovery: 95 %		Limits: 50-150 %		Dilution: 1x						
1,4-Difluorobenzene (Sur)		107 %		50-150 %		"						

Apex Laboratories

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22A0541 - EPA 5030B						Water						
Blank (22A0541-BLK1)			Prepared: 01/17/22 07:00		Analyzed: 01/17/22 10:50							
EPA 8260D												
Bromobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Bromochloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromoform	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
Bromomethane	ND	5.00	5.00	ug/L	1	---	---	---	---	---	---	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Chlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Chloroethane	ND	5.00	5.00	ug/L	1	---	---	---	---	---	---	
Chloroform	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Chloromethane	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Dibromomethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
Methylene chloride	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	

Apex Laboratories

Philip Nerenberg, Lab Director

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975 5th Ave NW

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Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22A0541 - EPA 5030B						Water						
Blank (22A0541-BLK1)				Prepared: 01/17/22 07:00		Analyzed: 01/17/22 10:50						
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Vinyl chloride	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 99 %		Limits: 80-120 %		Dilution: 1x						
Toluene-d8 (Surr)		105 %		80-120 %		"						
4-Bromofluorobenzene (Surr)		104 %		80-120 %		"						
LCS (22A0541-BS1)						Prepared: 01/17/22 07:00 Analyzed: 01/17/22 09:17						
EPA 8260D												
Bromobenzene	20.8	0.250	0.500	ug/L	1	20.0	---	104	80-120%	---	---	
Bromochloromethane	21.3	0.500	1.00	ug/L	1	20.0	---	107	80-120%	---	---	
Bromodichloromethane	24.6	0.500	1.00	ug/L	1	20.0	---	123	80-120%	---	---	Q-56
Bromoform	25.9	1.00	2.00	ug/L	1	20.0	---	129	80-120%	---	---	Q-56
Bromomethane	24.0	5.00	5.00	ug/L	1	20.0	---	120	80-120%	---	---	
Carbon tetrachloride	27.1	0.500	1.00	ug/L	1	20.0	---	135	80-120%	---	---	Q-56
Chlorobenzene	20.2	0.250	0.500	ug/L	1	20.0	---	101	80-120%	---	---	
Chloroethane	25.9	5.00	5.00	ug/L	1	20.0	---	129	80-120%	---	---	Q-56
Chloroform	21.7	0.500	1.00	ug/L	1	20.0	---	109	80-120%	---	---	
Chloromethane	20.8	2.50	5.00	ug/L	1	20.0	---	104	80-120%	---	---	
2-Chlorotoluene	21.9	0.500	1.00	ug/L	1	20.0	---	110	80-120%	---	---	
4-Chlorotoluene	22.0	0.500	1.00	ug/L	1	20.0	---	110	80-120%	---	---	
Dibromochloromethane	28.4	0.500	1.00	ug/L	1	20.0	---	142	80-120%	---	---	Q-56
1,2-Dibromo-3-chloropropane	21.1	2.50	5.00	ug/L	1	20.0	---	105	80-120%	---	---	
1,2-Dibromoethane (EDB)	21.4	0.250	0.500	ug/L	1	20.0	---	107	80-120%	---	---	
Dibromomethane	22.7	0.500	1.00	ug/L	1	20.0	---	113	80-120%	---	---	
1,2-Dichlorobenzene	21.4	0.250	0.500	ug/L	1	20.0	---	107	80-120%	---	---	

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Philip Nerenberg, Lab Director



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975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22A0541 - EPA 5030B						Water						
LCS (22A0541-BS1)						Prepared: 01/17/22 07:00 Analyzed: 01/17/22 09:17						
1,3-Dichlorobenzene	21.6	0.250	0.500	ug/L	1	20.0	---	108	80-120%	---	---	
1,4-Dichlorobenzene	21.2	0.250	0.500	ug/L	1	20.0	---	106	80-120%	---	---	
Dichlorodifluoromethane	20.2	0.500	1.00	ug/L	1	20.0	---	101	80-120%	---	---	
1,1-Dichloroethane	22.2	0.200	0.400	ug/L	1	20.0	---	111	80-120%	---	---	
1,2-Dichloroethane (EDC)	21.4	0.200	0.400	ug/L	1	20.0	---	107	80-120%	---	---	
1,1-Dichloroethene	23.1	0.200	0.400	ug/L	1	20.0	---	116	80-120%	---	---	
cis-1,2-Dichloroethene	22.5	0.200	0.400	ug/L	1	20.0	---	113	80-120%	---	---	
trans-1,2-Dichloroethene	23.3	0.200	0.400	ug/L	1	20.0	---	116	80-120%	---	---	
1,2-Dichloropropane	22.3	0.250	0.500	ug/L	1	20.0	---	111	80-120%	---	---	
1,3-Dichloropropane	21.1	0.500	1.00	ug/L	1	20.0	---	106	80-120%	---	---	
2,2-Dichloropropane	20.8	0.500	1.00	ug/L	1	20.0	---	104	80-120%	---	---	
1,1-Dichloropropene	23.6	0.500	1.00	ug/L	1	20.0	---	118	80-120%	---	---	
cis-1,3-Dichloropropene	22.9	0.500	1.00	ug/L	1	20.0	---	114	80-120%	---	---	
trans-1,3-Dichloropropene	21.2	0.500	1.00	ug/L	1	20.0	---	106	80-120%	---	---	
Hexachlorobutadiene	23.4	2.50	5.00	ug/L	1	20.0	---	117	80-120%	---	---	
Methylene chloride	20.5	5.00	10.0	ug/L	1	20.0	---	103	80-120%	---	---	
1,1,1,2-Tetrachloroethane	25.3	0.200	0.400	ug/L	1	20.0	---	126	80-120%	---	---	Q-56
1,1,2,2-Tetrachloroethane	22.6	0.250	0.500	ug/L	1	20.0	---	113	80-120%	---	---	
Tetrachloroethene (PCE)	21.7	0.200	0.400	ug/L	1	20.0	---	108	80-120%	---	---	
1,2,3-Trichlorobenzene	19.6	1.00	2.00	ug/L	1	20.0	---	98	80-120%	---	---	
1,1,2-Trichloroethane	22.1	0.250	0.500	ug/L	1	20.0	---	111	80-120%	---	---	
1,2,4-Trichlorobenzene	20.9	1.00	2.00	ug/L	1	20.0	---	104	80-120%	---	---	
1,1,1-Trichloroethane	22.8	0.200	0.400	ug/L	1	20.0	---	114	80-120%	---	---	
Trichloroethene (TCE)	21.8	0.200	0.400	ug/L	1	20.0	---	109	80-120%	---	---	
Trichlorofluoromethane	26.9	1.00	2.00	ug/L	1	20.0	---	135	80-120%	---	---	Q-56
1,2,3-Trichloropropane	21.3	0.500	1.00	ug/L	1	20.0	---	107	80-120%	---	---	
Vinyl chloride	23.5	0.200	0.400	ug/L	1	20.0	---	117	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr) Recovery: 100 % Limits: 80-120 % Dilution: 1x												
Toluene-d8 (Surr) 102 % 80-120 % "												
4-Bromofluorobenzene (Surr) 97 % 80-120 % "												

Duplicate (22A0541-DUP1)

Prepared: 01/17/22 10:01 Analyzed: 01/17/22 14:51

QC Source Sample: Non-SDG (A2A0582-03)

Bromobenzene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%
--------------	----	-------	-------	------	---	-----	----	-----	-----	-----	-----

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Philip Nerenberg, Lab Director

Page 59 of 98



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Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22A0541 - EPA 5030B						Water						
Duplicate (22A0541-DUP1)			Prepared: 01/17/22 10:01		Analyzed: 01/17/22 14:51							
QC Source Sample: Non-SDG (A2A0582-03)												
Bromochloromethane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Bromoform	ND	1.00	2.00	ug/L	1	---	ND	---	---	---	30%	
Bromomethane	ND	5.00	5.00	ug/L	1	---	ND	---	---	---	30%	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Chlorobenzene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Chloroethane	ND	5.00	5.00	ug/L	1	---	ND	---	---	---	30%	
Chloroform	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Chloromethane	ND	2.50	5.00	ug/L	1	---	ND	---	---	---	30%	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	---	ND	---	---	---	30%	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Dibromomethane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	---	ND	---	---	---	30%	
Methylene chloride	ND	5.00	10.0	ug/L	1	---	ND	---	---	---	30%	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	

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QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22A0541 - EPA 5030B						Water						
Duplicate (22A0541-DUP1)			Prepared: 01/17/22 10:01		Analyzed: 01/17/22 14:51							
QC Source Sample: Non-SDG (A2A0582-03)												
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	ND	---	---	---	30%	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	ND	---	---	---	30%	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	---	ND	---	---	---	30%	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Vinyl chloride	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 100 %		Limits: 80-120 %		Dilution: 1x						
Toluene-d8 (Surr)		106 %		80-120 %		"						
4-Bromofluorobenzene (Surr)		103 %		80-120 %		"						

Matrix Spike (22A0541-MS1)

Prepared: 01/17/22 10:01 Analyzed: 01/17/22 18:53

QC Source Sample: FMW-23-011022 (A2A0558-24)

EPA 8260D

Bromobenzene	20.6	0.250	0.500	ug/L	1	20.0	ND	103	80-120%	---	---	
Bromochloromethane	21.6	0.500	1.00	ug/L	1	20.0	ND	108	78-123%	---	---	
Bromodichloromethane	25.2	0.500	1.00	ug/L	1	20.0	ND	126	79-125%	---	---	Q-54g
Bromoform	25.2	1.00	2.00	ug/L	1	20.0	ND	126	66-130%	---	---	Q-54j
Bromomethane	26.5	5.00	5.00	ug/L	1	20.0	ND	133	53-141%	---	---	
Carbon tetrachloride	27.8	0.500	1.00	ug/L	1	20.0	ND	139	72-136%	---	---	Q-54b
Chlorobenzene	20.4	0.250	0.500	ug/L	1	20.0	ND	102	80-120%	---	---	
Chloroethane	28.3	5.00	5.00	ug/L	1	20.0	ND	141	60-138%	---	---	Q-54j
Chloroform	22.7	0.500	1.00	ug/L	1	20.0	ND	113	79-124%	---	---	
Chloromethane	22.9	2.50	5.00	ug/L	1	20.0	ND	114	50-139%	---	---	
2-Chlorotoluene	21.8	0.500	1.00	ug/L	1	20.0	ND	109	79-122%	---	---	
4-Chlorotoluene	22.7	0.500	1.00	ug/L	1	20.0	ND	114	78-122%	---	---	
Dibromochloromethane	28.0	0.500	1.00	ug/L	1	20.0	ND	140	74-126%	---	---	Q-54e
1,2-Dibromo-3-chloropropane	20.9	2.50	5.00	ug/L	1	20.0	ND	105	62-128%	---	---	
1,2-Dibromoethane (EDB)	21.3	0.250	0.500	ug/L	1	20.0	ND	106	77-121%	---	---	
Dibromomethane	23.5	0.500	1.00	ug/L	1	20.0	ND	118	79-123%	---	---	

Apex Laboratories

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22A0541 - EPA 5030B						Water						
Matrix Spike (22A0541-MS1)			Prepared: 01/17/22 10:01		Analyzed: 01/17/22 18:53							
QC Source Sample: FMW-23-011022 (A2A0558-24)												
1,2-Dichlorobenzene	21.5	0.250	0.500	ug/L	1	20.0	ND	107	80-120%	---	---	Q-54i
1,3-Dichlorobenzene	21.5	0.250	0.500	ug/L	1	20.0	ND	107	80-120%	---	---	
1,4-Dichlorobenzene	21.0	0.250	0.500	ug/L	1	20.0	ND	105	79-120%	---	---	
Dichlorodifluoromethane	21.1	0.500	1.00	ug/L	1	20.0	ND	106	32-152%	---	---	
1,1-Dichloroethane	23.8	0.200	0.400	ug/L	1	20.0	0.522	116	77-125%	---	---	
1,2-Dichloroethane (EDC)	22.4	0.200	0.400	ug/L	1	20.0	ND	112	73-128%	---	---	
1,1-Dichloroethene	24.9	0.200	0.400	ug/L	1	20.0	ND	125	71-131%	---	---	
cis-1,2-Dichloroethene	58.2	0.200	0.400	ug/L	1	20.0	34.8	117	78-123%	---	---	
trans-1,2-Dichloroethene	27.3	0.200	0.400	ug/L	1	20.0	2.48	124	75-124%	---	---	
1,2-Dichloropropane	23.4	0.250	0.500	ug/L	1	20.0	ND	117	78-122%	---	---	
1,3-Dichloropropane	21.8	0.500	1.00	ug/L	1	20.0	ND	109	80-120%	---	---	
2,2-Dichloropropane	18.3	0.500	1.00	ug/L	1	20.0	ND	92	60-139%	---	---	
1,1-Dichloropropene	24.9	0.500	1.00	ug/L	1	20.0	ND	124	79-125%	---	---	
cis-1,3-Dichloropropene	21.5	0.500	1.00	ug/L	1	20.0	ND	107	75-124%	---	---	
trans-1,3-Dichloropropene	20.4	0.500	1.00	ug/L	1	20.0	ND	102	73-127%	---	---	
Hexachlorobutadiene	22.8	2.50	5.00	ug/L	1	20.0	ND	114	66-134%	---	---	
Methylene chloride	21.6	5.00	10.0	ug/L	1	20.0	ND	108	74-124%	---	---	
1,1,1,2-Tetrachloroethane	24.6	0.200	0.400	ug/L	1	20.0	ND	123	78-124%	---	---	
1,1,2,2-Tetrachloroethane	23.5	0.250	0.500	ug/L	1	20.0	ND	118	71-121%	---	---	
Tetrachloroethene (PCE)	21.7	0.200	0.400	ug/L	1	20.0	ND	108	74-129%	---	---	
1,2,3-Trichlorobenzene	19.5	1.00	2.00	ug/L	1	20.0	ND	97	69-129%	---	---	
1,1,2-Trichloroethane	22.6	0.250	0.500	ug/L	1	20.0	ND	113	80-120%	---	---	
1,2,4-Trichlorobenzene	20.5	1.00	2.00	ug/L	1	20.0	ND	102	69-130%	---	---	
1,1,1-Trichloroethane	23.3	0.200	0.400	ug/L	1	20.0	ND	117	74-131%	---	---	
Trichloroethene (TCE)	27.2	0.200	0.400	ug/L	1	20.0	4.48	114	79-123%	---	---	
Trichlorofluoromethane	29.8	1.00	2.00	ug/L	1	20.0	ND	149	65-141%	---	---	
1,2,3-Trichloropropane	22.3	0.500	1.00	ug/L	1	20.0	ND	111	73-122%	---	---	
Vinyl chloride	25.3	0.200	0.400	ug/L	1	20.0	ND	127	58-137%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 101 %		Limits: 80-120 %		Dilution: 1x						
Toluene-d8 (Surr)		102 %		80-120 %		"						
4-Bromofluorobenzene (Surr)		96 %		80-120 %		"						

Apex Laboratories

Philip Nerenberg, Lab Director

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AMENDED REPORT

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6700 S.W. Sandburg Street

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503-718-2323

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Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22A0705 - EPA 5030B						Water						
Blank (22A0705-BLK1)			Prepared: 01/20/22 08:02		Analyzed: 01/20/22 11:35							
EPA 8260D												
Bromobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Bromochloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromoform	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
Bromomethane	ND	5.00	5.00	ug/L	1	---	---	---	---	---	---	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Chlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Chloroethane	ND	5.00	5.00	ug/L	1	---	---	---	---	---	---	
Chloroform	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Chloromethane	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Dibromomethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
Methylene chloride	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	

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Philip Nerenberg, Lab Director

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975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22A0705 - EPA 5030B						Water						
Blank (22A0705-BLK1)				Prepared: 01/20/22 08:02		Analyzed: 01/20/22 11:35						
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Vinyl chloride	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 102 %		Limits: 80-120 %		Dilution: 1x						
Toluene-d8 (Surr)		104 %		80-120 %		"						
4-Bromofluorobenzene (Surr)		105 %		80-120 %		"						
LCS (22A0705-BS1)						Prepared: 01/20/22 08:02 Analyzed: 01/20/22 10:10						
EPA 8260D												
Bromobenzene	20.0	0.250	0.500	ug/L	1	20.0	---	100	80-120%	---	---	
Bromochloromethane	21.3	0.500	1.00	ug/L	1	20.0	---	106	80-120%	---	---	
Bromodichloromethane	23.7	0.500	1.00	ug/L	1	20.0	---	118	80-120%	---	---	
Bromoform	26.4	1.00	2.00	ug/L	1	20.0	---	132	80-120%	---	---	Q-56
Bromomethane	22.8	5.00	5.00	ug/L	1	20.0	---	114	80-120%	---	---	
Carbon tetrachloride	26.4	0.500	1.00	ug/L	1	20.0	---	132	80-120%	---	---	Q-56
Chlorobenzene	19.6	0.250	0.500	ug/L	1	20.0	---	98	80-120%	---	---	
Chloroethane	20.8	5.00	5.00	ug/L	1	20.0	---	104	80-120%	---	---	
Chloroform	21.0	0.500	1.00	ug/L	1	20.0	---	105	80-120%	---	---	
Chloromethane	19.2	2.50	5.00	ug/L	1	20.0	---	96	80-120%	---	---	
2-Chlorotoluene	21.2	0.500	1.00	ug/L	1	20.0	---	106	80-120%	---	---	
4-Chlorotoluene	20.9	0.500	1.00	ug/L	1	20.0	---	105	80-120%	---	---	
Dibromochloromethane	28.3	0.500	1.00	ug/L	1	20.0	---	142	80-120%	---	---	Q-56
1,2-Dibromo-3-chloropropane	21.1	2.50	5.00	ug/L	1	20.0	---	106	80-120%	---	---	
1,2-Dibromoethane (EDB)	21.1	0.250	0.500	ug/L	1	20.0	---	105	80-120%	---	---	
Dibromomethane	22.5	0.500	1.00	ug/L	1	20.0	---	113	80-120%	---	---	
1,2-Dichlorobenzene	20.9	0.250	0.500	ug/L	1	20.0	---	105	80-120%	---	---	

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Philip Nerenberg, Lab Director



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Report ID:

A2A0558 - 01 28 22 1559

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22A0705 - EPA 5030B						Water						
LCS (22A0705-BS1)						Prepared: 01/20/22 08:02 Analyzed: 01/20/22 10:10						
1,3-Dichlorobenzene	20.8	0.250	0.500	ug/L	1	20.0	---	104	80-120%	---	---	
1,4-Dichlorobenzene	20.4	0.250	0.500	ug/L	1	20.0	---	102	80-120%	---	---	
Dichlorodifluoromethane	16.7	0.500	1.00	ug/L	1	20.0	---	84	80-120%	---	---	
1,1-Dichloroethane	21.2	0.200	0.400	ug/L	1	20.0	---	106	80-120%	---	---	
1,2-Dichloroethane (EDC)	20.6	0.200	0.400	ug/L	1	20.0	---	103	80-120%	---	---	
1,1-Dichloroethene	21.7	0.200	0.400	ug/L	1	20.0	---	108	80-120%	---	---	
cis-1,2-Dichloroethene	21.6	0.200	0.400	ug/L	1	20.0	---	108	80-120%	---	---	
trans-1,2-Dichloroethene	22.1	0.200	0.400	ug/L	1	20.0	---	111	80-120%	---	---	
1,2-Dichloropropane	21.8	0.250	0.500	ug/L	1	20.0	---	109	80-120%	---	---	
1,3-Dichloropropane	20.6	0.500	1.00	ug/L	1	20.0	---	103	80-120%	---	---	
2,2-Dichloropropane	19.6	0.500	1.00	ug/L	1	20.0	---	98	80-120%	---	---	
1,1-Dichloropropene	22.4	0.500	1.00	ug/L	1	20.0	---	112	80-120%	---	---	
cis-1,3-Dichloropropene	21.9	0.500	1.00	ug/L	1	20.0	---	110	80-120%	---	---	
trans-1,3-Dichloropropene	20.6	0.500	1.00	ug/L	1	20.0	---	103	80-120%	---	---	
Hexachlorobutadiene	22.8	2.50	5.00	ug/L	1	20.0	---	114	80-120%	---	---	
Methylene chloride	20.2	5.00	10.0	ug/L	1	20.0	---	101	80-120%	---	---	
1,1,1,2-Tetrachloroethane	24.8	0.200	0.400	ug/L	1	20.0	---	124	80-120%	---	---	Q-56
1,1,2,2-Tetrachloroethane	22.2	0.250	0.500	ug/L	1	20.0	---	111	80-120%	---	---	
Tetrachloroethene (PCE)	20.6	0.200	0.400	ug/L	1	20.0	---	103	80-120%	---	---	
1,2,3-Trichlorobenzene	19.7	1.00	2.00	ug/L	1	20.0	---	99	80-120%	---	---	
1,1,2-Trichloroethane	21.5	0.250	0.500	ug/L	1	20.0	---	108	80-120%	---	---	
1,2,4-Trichlorobenzene	20.5	1.00	2.00	ug/L	1	20.0	---	103	80-120%	---	---	
1,1,1-Trichloroethane	21.3	0.200	0.400	ug/L	1	20.0	---	106	80-120%	---	---	
Trichloroethene (TCE)	21.4	0.200	0.400	ug/L	1	20.0	---	107	80-120%	---	---	
Trichlorofluoromethane	23.6	1.00	2.00	ug/L	1	20.0	---	118	80-120%	---	---	
1,2,3-Trichloropropane	21.4	0.500	1.00	ug/L	1	20.0	---	107	80-120%	---	---	
Vinyl chloride	20.5	0.200	0.400	ug/L	1	20.0	---	103	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr) Recovery: 102 % Limits: 80-120 % Dilution: 1x												
Toluene-d8 (Surr) 101 % 80-120 % "												
4-Bromofluorobenzene (Surr) 97 % 80-120 % "												

Duplicate (22A0705-DUP1)

Prepared: 01/20/22 08:02 Analyzed: 01/20/22 16:03

QC Source Sample: Non-SDG (A2A0621-04)

Bromobenzene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%
--------------	----	-------	-------	------	---	-----	----	-----	-----	-----	-----

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Philip Nerenberg, Lab Director



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QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22A0705 - EPA 5030B						Water						
Duplicate (22A0705-DUP1)			Prepared: 01/20/22 08:02		Analyzed: 01/20/22 16:03							
QC Source Sample: Non-SDG (A2A0621-04)												
Bromochloromethane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Bromoform	ND	1.00	2.00	ug/L	1	---	ND	---	---	---	30%	
Bromomethane	ND	5.00	5.00	ug/L	1	---	ND	---	---	---	30%	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Chlorobenzene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Chloroethane	ND	5.00	5.00	ug/L	1	---	ND	---	---	---	30%	
Chloroform	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Chloromethane	ND	2.50	5.00	ug/L	1	---	ND	---	---	---	30%	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	---	ND	---	---	---	30%	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Dibromomethane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	---	ND	---	---	---	30%	
Methylene chloride	ND	5.00	10.0	ug/L	1	---	ND	---	---	---	30%	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	

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Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22A0705 - EPA 5030B						Water						
Duplicate (22A0705-DUP1)			Prepared: 01/20/22 08:02		Analyzed: 01/20/22 16:03							
QC Source Sample: Non-SDG (A2A0621-04)												
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	ND	---	---	---	30%	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	ND	---	---	---	30%	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	---	ND	---	---	---	30%	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Vinyl chloride	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 102 %		Limits: 80-120 %		Dilution: 1x						
Toluene-d8 (Surr)		105 %		80-120 %		"						
4-Bromofluorobenzene (Surr)		103 %		80-120 %		"						

Duplicate (22A0705-DUP2) Prepared: 01/20/22 08:02 Analyzed: 01/20/22 21:24

QC Source Sample: FMW-5-011222 (A2A0558-08)

EPA 8260D

Bromobenzene	ND	2.50	5.00	ug/L	10	---	ND	---	---	---	30%	
Bromochloromethane	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	
Bromodichloromethane	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	
Bromoform	ND	10.0	20.0	ug/L	10	---	ND	---	---	---	30%	
Bromomethane	ND	50.0	50.0	ug/L	10	---	ND	---	---	---	30%	
Carbon tetrachloride	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	
Chlorobenzene	ND	2.50	5.00	ug/L	10	---	ND	---	---	---	30%	
Chloroethane	ND	50.0	50.0	ug/L	10	---	ND	---	---	---	30%	
Chloroform	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	
Chloromethane	ND	25.0	50.0	ug/L	10	---	ND	---	---	---	30%	
2-Chlorotoluene	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	
4-Chlorotoluene	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	
Dibromochloromethane	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	
1,2-Dibromo-3-chloropropane	ND	25.0	50.0	ug/L	10	---	ND	---	---	---	30%	
1,2-Dibromoethane (EDB)	ND	2.50	5.00	ug/L	10	---	ND	---	---	---	30%	
Dibromomethane	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	

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Philip Nerenberg, Lab Director



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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22A0705 - EPA 5030B						Water						
Duplicate (22A0705-DUP2)			Prepared: 01/20/22 08:02 Analyzed: 01/20/22 21:24									
QC Source Sample: FMW-5-011222 (A2A0558-08)												
1,2-Dichlorobenzene	ND	2.50	5.00	ug/L	10	---	ND	---	---	---	30%	
1,3-Dichlorobenzene	ND	2.50	5.00	ug/L	10	---	ND	---	---	---	30%	
1,4-Dichlorobenzene	ND	2.50	5.00	ug/L	10	---	ND	---	---	---	30%	
Dichlorodifluoromethane	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	
1,1-Dichloroethane	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
1,2-Dichloroethane (EDC)	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
1,1-Dichloroethene	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
trans-1,2-Dichloroethene	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
1,2-Dichloropropane	ND	2.50	5.00	ug/L	10	---	ND	---	---	---	30%	
1,3-Dichloropropane	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	
2,2-Dichloropropane	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	
1,1-Dichloropropene	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	
cis-1,3-Dichloropropene	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	
trans-1,3-Dichloropropene	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	
Hexachlorobutadiene	ND	25.0	50.0	ug/L	10	---	ND	---	---	---	30%	
Methylene chloride	ND	50.0	100	ug/L	10	---	ND	---	---	---	30%	
1,1,1,2-Tetrachloroethane	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
1,1,2,2-Tetrachloroethane	ND	2.50	5.00	ug/L	10	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
1,2,3-Trichlorobenzene	ND	10.0	20.0	ug/L	10	---	ND	---	---	---	30%	
1,1,2-Trichloroethane	ND	2.50	5.00	ug/L	10	---	ND	---	---	---	30%	
1,2,4-Trichlorobenzene	ND	10.0	20.0	ug/L	10	---	ND	---	---	---	30%	
1,1,1-Trichloroethane	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
Trichloroethene (TCE)	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
Trichlorofluoromethane	ND	10.0	20.0	ug/L	10	---	ND	---	---	---	30%	
1,2,3-Trichloropropane	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	
Vinyl chloride	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 103 %		Limits: 80-120 %		Dilution: 1x						
Toluene-d8 (Surr)		104 %		80-120 %		"						
4-Bromofluorobenzene (Surr)		103 %		80-120 %		"						

Matrix Spike (22A0705-MS1)

Prepared: 01/20/22 08:02 Analyzed: 01/20/22 17:23

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Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

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503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22A0705 - EPA 5030B						Water						
Matrix Spike (22A0705-MS1)			Prepared: 01/20/22 08:02		Analyzed: 01/20/22 17:23							
QC Source Sample: Non-SDG (A2A0621-06)												
EPA 8260D												
Bromobenzene	20.7	0.250	0.500	ug/L	1	20.0	ND	103	80-120%	---	---	
Bromochloromethane	22.0	0.500	1.00	ug/L	1	20.0	ND	110	78-123%	---	---	
Bromodichloromethane	25.5	0.500	1.00	ug/L	1	20.0	ND	127	79-125%	---	---	Q-01
Bromoform	26.0	1.00	2.00	ug/L	1	20.0	ND	130	66-130%	---	---	Q-54
Bromomethane	25.6	5.00	5.00	ug/L	1	20.0	ND	128	53-141%	---	---	
Carbon tetrachloride	29.6	0.500	1.00	ug/L	1	20.0	ND	148	72-136%	---	---	Q-54
Chlorobenzene	20.5	0.250	0.500	ug/L	1	20.0	ND	103	80-120%	---	---	
Chloroethane	22.6	5.00	5.00	ug/L	1	20.0	ND	113	60-138%	---	---	
Chloroform	22.7	0.500	1.00	ug/L	1	20.0	ND	114	79-124%	---	---	
Chloromethane	21.7	2.50	5.00	ug/L	1	20.0	ND	109	50-139%	---	---	
2-Chlorotoluene	22.0	0.500	1.00	ug/L	1	20.0	ND	110	79-122%	---	---	
4-Chlorotoluene	22.0	0.500	1.00	ug/L	1	20.0	ND	110	78-122%	---	---	
Dibromochloromethane	29.0	0.500	1.00	ug/L	1	20.0	ND	145	74-126%	---	---	Q-54e
1,2-Dibromo-3-chloropropane	20.5	2.50	5.00	ug/L	1	20.0	ND	102	62-128%	---	---	
1,2-Dibromoethane (EDB)	21.7	0.250	0.500	ug/L	1	20.0	ND	108	77-121%	---	---	
Dibromomethane	23.3	0.500	1.00	ug/L	1	20.0	ND	117	79-123%	---	---	
1,2-Dichlorobenzene	22.0	0.250	0.500	ug/L	1	20.0	ND	110	80-120%	---	---	
1,3-Dichlorobenzene	21.5	0.250	0.500	ug/L	1	20.0	ND	108	80-120%	---	---	
1,4-Dichlorobenzene	20.9	0.250	0.500	ug/L	1	20.0	ND	105	79-120%	---	---	
Dichlorodifluoromethane	19.2	0.500	1.00	ug/L	1	20.0	ND	96	32-152%	---	---	
1,1-Dichloroethane	22.9	0.200	0.400	ug/L	1	20.0	ND	115	77-125%	---	---	
1,2-Dichloroethane (EDC)	22.1	0.200	0.400	ug/L	1	20.0	ND	111	73-128%	---	---	
1,1-Dichloroethene	20.1	0.200	0.400	ug/L	1	20.0	ND	100	71-131%	---	---	
cis-1,2-Dichloroethene	25.6	0.200	0.400	ug/L	1	20.0	ND	128	78-123%	---	---	Q-01
trans-1,2-Dichloroethene	22.1	0.200	0.400	ug/L	1	20.0	ND	110	75-124%	---	---	
1,2-Dichloropropane	23.5	0.250	0.500	ug/L	1	20.0	ND	118	78-122%	---	---	
1,3-Dichloropropane	21.5	0.500	1.00	ug/L	1	20.0	ND	107	80-120%	---	---	
2,2-Dichloropropane	18.3	0.500	1.00	ug/L	1	20.0	ND	92	60-139%	---	---	
1,1-Dichloropropene	23.4	0.500	1.00	ug/L	1	20.0	ND	117	79-125%	---	---	
cis-1,3-Dichloropropene	21.6	0.500	1.00	ug/L	1	20.0	ND	108	75-124%	---	---	
trans-1,3-Dichloropropene	20.3	0.500	1.00	ug/L	1	20.0	ND	101	73-127%	---	---	
Hexachlorobutadiene	24.0	2.50	5.00	ug/L	1	20.0	ND	120	66-134%	---	---	

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Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22A0705 - EPA 5030B						Water						
Matrix Spike (22A0705-MS1)				Prepared: 01/20/22 08:02		Analyzed: 01/20/22 17:23						
QC Source Sample: Non-SDG (A2A0621-06)												
Methylene chloride	21.4	5.00	10.0	ug/L	1	20.0	ND	107	74-124%	---	---	Q-54h
1,1,1,2-Tetrachloroethane	25.9	0.200	0.400	ug/L	1	20.0	ND	129	78-124%	---	---	
1,1,2,2-Tetrachloroethane	23.0	0.250	0.500	ug/L	1	20.0	ND	115	71-121%	---	---	
Tetrachloroethene (PCE)	22.0	0.200	0.400	ug/L	1	20.0	ND	110	74-129%	---	---	
1,2,3-Trichlorobenzene	19.6	1.00	2.00	ug/L	1	20.0	ND	98	69-129%	---	---	Q-01
1,1,2-Trichloroethane	22.3	0.250	0.500	ug/L	1	20.0	ND	112	80-120%	---	---	
1,2,4-Trichlorobenzene	20.6	1.00	2.00	ug/L	1	20.0	ND	103	69-130%	---	---	
1,1,1-Trichloroethane	23.7	0.200	0.400	ug/L	1	20.0	ND	118	74-131%	---	---	
Trichloroethene (TCE)	22.9	0.200	0.400	ug/L	1	20.0	ND	115	79-123%	---	---	
Trichlorofluoromethane	28.5	1.00	2.00	ug/L	1	20.0	ND	143	65-141%	---	---	
1,2,3-Trichloropropane	22.1	0.500	1.00	ug/L	1	20.0	ND	110	73-122%	---	---	
Vinyl chloride	23.2	0.200	0.400	ug/L	1	20.0	ND	116	58-137%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 102 %		Limits: 80-120 %		Dilution: 1x						
Toluene-d8 (Surr)		100 %		80-120 %		"						
4-Bromofluorobenzene (Surr)		95 %		80-120 %		"						

Apex Laboratories

Philip Nerenberg, Lab Director

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Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22A0755 - EPA 5030B						Water						
Blank (22A0755-BLK1)			Prepared: 01/21/22 07:30		Analyzed: 01/21/22 09:03							
EPA 8260D												
Bromobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Bromochloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromoform	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromomethane	ND	5.00	5.00	ug/L	1	---	---	---	---	---	---	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Chlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Chloroethane	ND	5.00	5.00	ug/L	1	---	---	---	---	---	---	
Chloroform	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Chloromethane	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Dibromomethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
Methylene chloride	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	

Apex Laboratories

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22A0755 - EPA 5030B						Water						
Blank (22A0755-BLK1)						Prepared: 01/21/22 07:30 Analyzed: 01/21/22 09:03						
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Vinyl chloride	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr) Recovery: 103 % Limits: 80-120 % Dilution: 1x												
Toluene-d8 (Surr) 105 % 80-120 % "												
4-Bromofluorobenzene (Surr) 104 % 80-120 % "												

Duplicate (22A0755-DUP1)

Prepared: 01/21/22 08:30 Analyzed: 01/21/22 14:01

QC Source Sample: Non-SDG (A2A0619-01)

Bromobenzene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%
Bromochloromethane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%
Bromodichloromethane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%
Bromoform	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%
Bromomethane	ND	5.00	5.00	ug/L	1	---	ND	---	---	---	30%
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%
Chlorobenzene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%
Chloroethane	ND	5.00	5.00	ug/L	1	---	ND	---	---	---	30%
Chloroform	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%
Chloromethane	ND	2.50	5.00	ug/L	1	---	ND	---	---	---	30%
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%
Dibromochloromethane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	---	ND	---	---	---	30%
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%
Dibromomethane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%

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Philip Nerenberg, Lab Director



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6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22A0755 - EPA 5030B						Water						
Duplicate (22A0755-DUP1)			Prepared: 01/21/22 08:30		Analyzed: 01/21/22 14:01							
QC Source Sample: Non-SDG (A2A0619-01)												
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	---	ND	---	---	---	30%	
Methylene chloride	ND	5.00	10.0	ug/L	1	---	ND	---	---	---	30%	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	ND	---	---	---	30%	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	ND	---	---	---	30%	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	---	ND	---	---	---	30%	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Vinyl chloride	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 103 %		Limits: 80-120 %		Dilution: 1x						
Toluene-d8 (Surr)		104 %		80-120 %		"						
4-Bromofluorobenzene (Surr)		102 %		80-120 %		"						

Apex Laboratories

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22A0804 - EPA 5030B						Water						
Blank (22A0804-BLK1)			Prepared: 01/22/22 07:46 Analyzed: 01/22/22 09:07									
EPA 8260D												
Bromobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Bromochloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromoform	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
Bromomethane	ND	5.00	5.00	ug/L	1	---	---	---	---	---	---	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Chlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Chloroethane	ND	5.00	5.00	ug/L	1	---	---	---	---	---	---	
Chloroform	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Chloromethane	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Dibromomethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
Methylene chloride	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	

Apex Laboratories

Philip Nerenberg, Lab Director

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503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22A0804 - EPA 5030B						Water						
Blank (22A0804-BLK1)			Prepared: 01/22/22 07:46		Analyzed: 01/22/22 09:07							
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Vinyl chloride	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 104 %		Limits: 80-120 %		Dilution: 1x						
Toluene-d8 (Surr)		103 %		80-120 %		"						
4-Bromofluorobenzene (Surr)		103 %		80-120 %		"						
LCS (22A0804-BS1)						Prepared: 01/22/22 07:46 Analyzed: 01/22/22 08:09						
EPA 8260D												
Bromobenzene	20.3	0.250	0.500	ug/L	1	20.0	---	102	80-120%	---	---	
Bromochloromethane	21.8	0.500	1.00	ug/L	1	20.0	---	109	80-120%	---	---	
Bromodichloromethane	24.8	0.500	1.00	ug/L	1	20.0	---	124	80-120%	---	---	Q-56
Bromoform	27.9	1.00	2.00	ug/L	1	20.0	---	140	80-120%	---	---	Q-56
Bromomethane	24.4	5.00	5.00	ug/L	1	20.0	---	122	80-120%	---	---	Q-56
Carbon tetrachloride	29.4	0.500	1.00	ug/L	1	20.0	---	147	80-120%	---	---	Q-56
Chlorobenzene	20.3	0.250	0.500	ug/L	1	20.0	---	101	80-120%	---	---	
Chloroethane	20.7	5.00	5.00	ug/L	1	20.0	---	103	80-120%	---	---	
Chloroform	21.7	0.500	1.00	ug/L	1	20.0	---	108	80-120%	---	---	
Chloromethane	19.3	2.50	5.00	ug/L	1	20.0	---	97	80-120%	---	---	
2-Chlorotoluene	21.5	0.500	1.00	ug/L	1	20.0	---	108	80-120%	---	---	
4-Chlorotoluene	21.1	0.500	1.00	ug/L	1	20.0	---	106	80-120%	---	---	
Dibromochloromethane	29.5	0.500	1.00	ug/L	1	20.0	---	147	80-120%	---	---	Q-56
1,2-Dibromo-3-chloropropane	21.3	2.50	5.00	ug/L	1	20.0	---	107	80-120%	---	---	
1,2-Dibromoethane (EDB)	21.5	0.250	0.500	ug/L	1	20.0	---	108	80-120%	---	---	
Dibromomethane	22.8	0.500	1.00	ug/L	1	20.0	---	114	80-120%	---	---	
1,2-Dichlorobenzene	21.3	0.250	0.500	ug/L	1	20.0	---	107	80-120%	---	---	

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Philip Nerenberg, Lab Director



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Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22A0804 - EPA 5030B						Water						
LCS (22A0804-BS1)						Prepared: 01/22/22 07:46 Analyzed: 01/22/22 08:09						
1,3-Dichlorobenzene	21.0	0.250	0.500	ug/L	1	20.0	---	105	80-120%	---	---	
1,4-Dichlorobenzene	21.0	0.250	0.500	ug/L	1	20.0	---	105	80-120%	---	---	
Dichlorodifluoromethane	16.5	0.500	1.00	ug/L	1	20.0	---	83	80-120%	---	---	
1,1-Dichloroethane	21.7	0.200	0.400	ug/L	1	20.0	---	109	80-120%	---	---	
1,2-Dichloroethane (EDC)	21.0	0.200	0.400	ug/L	1	20.0	---	105	80-120%	---	---	
1,1-Dichloroethene	22.4	0.200	0.400	ug/L	1	20.0	---	112	80-120%	---	---	
cis-1,2-Dichloroethene	21.9	0.200	0.400	ug/L	1	20.0	---	110	80-120%	---	---	
trans-1,2-Dichloroethene	22.3	0.200	0.400	ug/L	1	20.0	---	112	80-120%	---	---	
1,2-Dichloropropane	22.2	0.250	0.500	ug/L	1	20.0	---	111	80-120%	---	---	
1,3-Dichloropropane	21.0	0.500	1.00	ug/L	1	20.0	---	105	80-120%	---	---	
2,2-Dichloropropane	21.1	0.500	1.00	ug/L	1	20.0	---	105	80-120%	---	---	
1,1-Dichloropropene	22.8	0.500	1.00	ug/L	1	20.0	---	114	80-120%	---	---	
cis-1,3-Dichloropropene	22.4	0.500	1.00	ug/L	1	20.0	---	112	80-120%	---	---	
trans-1,3-Dichloropropene	21.6	0.500	1.00	ug/L	1	20.0	---	108	80-120%	---	---	
Hexachlorobutadiene	23.9	2.50	5.00	ug/L	1	20.0	---	119	80-120%	---	---	
Methylene chloride	20.6	5.00	10.0	ug/L	1	20.0	---	103	80-120%	---	---	
1,1,1,2-Tetrachloroethane	26.6	0.200	0.400	ug/L	1	20.0	---	133	80-120%	---	---	Q-56
1,1,2,2-Tetrachloroethane	22.1	0.250	0.500	ug/L	1	20.0	---	111	80-120%	---	---	
Tetrachloroethene (PCE)	21.7	0.200	0.400	ug/L	1	20.0	---	109	80-120%	---	---	
1,2,3-Trichlorobenzene	20.0	1.00	2.00	ug/L	1	20.0	---	100	80-120%	---	---	
1,1,2-Trichloroethane	22.1	0.250	0.500	ug/L	1	20.0	---	111	80-120%	---	---	
1,2,4-Trichlorobenzene	20.8	1.00	2.00	ug/L	1	20.0	---	104	80-120%	---	---	
1,1,1-Trichloroethane	22.9	0.200	0.400	ug/L	1	20.0	---	114	80-120%	---	---	
Trichloroethene (TCE)	22.3	0.200	0.400	ug/L	1	20.0	---	111	80-120%	---	---	
Trichlorofluoromethane	26.5	1.00	2.00	ug/L	1	20.0	---	132	80-120%	---	---	Q-56
1,2,3-Trichloropropane	21.4	0.500	1.00	ug/L	1	20.0	---	107	80-120%	---	---	
Vinyl chloride	20.5	0.200	0.400	ug/L	1	20.0	---	102	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr) Recovery: 102 % Limits: 80-120 % Dilution: 1x												
Toluene-d8 (Surr) 101 % 80-120 % "												
4-Bromofluorobenzene (Surr) 96 % 80-120 % "												

Duplicate (22A0804-DUP1)

Prepared: 01/22/22 08:00 Analyzed: 01/22/22 10:00

QC Source Sample: Non-SDG (A2A0790-09)

Bromobenzene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%
--------------	----	-------	-------	------	---	-----	----	-----	-----	-----	-----

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22A0804 - EPA 5030B						Water						
Duplicate (22A0804-DUP1)			Prepared: 01/22/22 08:00		Analyzed: 01/22/22 10:00							
QC Source Sample: Non-SDG (A2A0790-09)												
Bromochloromethane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Bromoform	ND	1.00	2.00	ug/L	1	---	ND	---	---	---	30%	
Bromomethane	ND	5.00	5.00	ug/L	1	---	ND	---	---	---	30%	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Chlorobenzene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Chloroethane	ND	5.00	5.00	ug/L	1	---	ND	---	---	---	30%	
Chloroform	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Chloromethane	ND	2.50	5.00	ug/L	1	---	ND	---	---	---	30%	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	---	ND	---	---	---	30%	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Dibromomethane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	---	ND	---	---	---	30%	
Methylene chloride	ND	5.00	10.0	ug/L	1	---	ND	---	---	---	30%	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	

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Philip Nerenberg, Lab Director

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503-718-2323

ORELAP ID: OR100062

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975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22A0804 - EPA 5030B						Water						
Duplicate (22A0804-DUP1)			Prepared: 01/22/22 08:00		Analyzed: 01/22/22 10:00							
QC Source Sample: Non-SDG (A2A0790-09)												
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	ND	---	---	---	30%	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	ND	---	---	---	30%	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	---	ND	---	---	---	30%	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Vinyl chloride	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 103 %		Limits: 80-120 %		Dilution: 1x						
Toluene-d8 (Surr)		105 %		80-120 %		"						
4-Bromofluorobenzene (Surr)		103 %		80-120 %		"						

Duplicate (22A0804-DUP2) Prepared: 01/22/22 08:00 Analyzed: 01/22/22 11:20

QC Source Sample: Non-SDG (A2A0790-11)												
Bromobenzene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Bromochloromethane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Bromoform	ND	1.00	2.00	ug/L	1	---	ND	---	---	---	30%	
Bromomethane	ND	5.00	5.00	ug/L	1	---	ND	---	---	---	30%	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Chlorobenzene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Chloroethane	ND	5.00	5.00	ug/L	1	---	ND	---	---	---	30%	
Chloroform	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Chloromethane	ND	2.50	5.00	ug/L	1	---	ND	---	---	---	30%	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	---	ND	---	---	---	30%	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Dibromomethane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	

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Philip Nerenberg, Lab Director



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503-718-2323

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Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22A0804 - EPA 5030B						Water						
Duplicate (22A0804-DUP2)			Prepared: 01/22/22 08:00		Analyzed: 01/22/22 11:20							
QC Source Sample: Non-SDG (A2A0790-11)												
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	---	ND	---	---	---	30%	
Methylene chloride	ND	5.00	10.0	ug/L	1	---	ND	---	---	---	30%	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	ND	---	---	---	30%	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	ND	---	---	---	30%	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	---	ND	---	---	---	30%	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Vinyl chloride	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 104 %		Limits: 80-120 %		Dilution: 1x						
Toluene-d8 (Surr)		104 %		80-120 %		"						
4-Bromofluorobenzene (Surr)		101 %		80-120 %		"						

Matrix Spike (22A0804-MS1)

Prepared: 01/22/22 08:00 Analyzed: 01/22/22 12:14

QC Source Sample: Non-SDG (A2A0790-12)

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Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

AMENDED REPORT

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503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: **68th Ave South**Project Number: **2032-012**Project Manager: **Greg Peters****Report ID:****A2A0558 - 01 28 22 1559**

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22A0804 - EPA 5030B						Water						
Matrix Spike (22A0804-MS1)			Prepared: 01/22/22 08:00		Analyzed: 01/22/22 12:14							
QC Source Sample: Non-SDG (A2A0790-12)												
EPA 8260D												
Bromobenzene	19.5	0.250	0.500	ug/L	1	20.0	ND	98	80-120%	---	---	
Bromochloromethane	21.4	0.500	1.00	ug/L	1	20.0	ND	107	78-123%	---	---	
Bromodichloromethane	24.7	0.500	1.00	ug/L	1	20.0	ND	124	79-125%	---	---	Q-54h
Bromoform	26.1	1.00	2.00	ug/L	1	20.0	ND	131	66-130%	---	---	Q-54d
Bromomethane	24.2	5.00	5.00	ug/L	1	20.0	ND	121	53-141%	---	---	Q-54c
Carbon tetrachloride	29.5	0.500	1.00	ug/L	1	20.0	ND	148	72-136%	---	---	Q-54f
Chlorobenzene	19.9	0.250	0.500	ug/L	1	20.0	ND	99	80-120%	---	---	
Chloroethane	23.6	5.00	5.00	ug/L	1	20.0	ND	118	60-138%	---	---	
Chloroform	21.7	0.500	1.00	ug/L	1	20.0	ND	109	79-124%	---	---	
Chloromethane	20.7	2.50	5.00	ug/L	1	20.0	ND	103	50-139%	---	---	
2-Chlorotoluene	20.8	0.500	1.00	ug/L	1	20.0	ND	104	79-122%	---	---	
4-Chlorotoluene	20.5	0.500	1.00	ug/L	1	20.0	ND	102	78-122%	---	---	
Dibromochloromethane	28.0	0.500	1.00	ug/L	1	20.0	ND	140	74-126%	---	---	Q-54f
1,2-Dibromo-3-chloropropane	20.3	2.50	5.00	ug/L	1	20.0	ND	101	62-128%	---	---	
1,2-Dibromoethane (EDB)	20.5	0.250	0.500	ug/L	1	20.0	ND	102	77-121%	---	---	
Dibromomethane	22.1	0.500	1.00	ug/L	1	20.0	ND	111	79-123%	---	---	
1,2-Dichlorobenzene	20.7	0.250	0.500	ug/L	1	20.0	ND	103	80-120%	---	---	
1,3-Dichlorobenzene	20.4	0.250	0.500	ug/L	1	20.0	ND	102	80-120%	---	---	
1,4-Dichlorobenzene	20.3	0.250	0.500	ug/L	1	20.0	ND	101	79-120%	---	---	
Dichlorodifluoromethane	17.5	0.500	1.00	ug/L	1	20.0	ND	88	32-152%	---	---	
1,1-Dichloroethane	21.9	0.200	0.400	ug/L	1	20.0	ND	110	77-125%	---	---	
1,2-Dichloroethane (EDC)	20.8	0.200	0.400	ug/L	1	20.0	ND	104	73-128%	---	---	
1,1-Dichloroethene	23.0	0.200	0.400	ug/L	1	20.0	ND	115	71-131%	---	---	
cis-1,2-Dichloroethene	21.9	0.200	0.400	ug/L	1	20.0	ND	109	78-123%	---	---	
trans-1,2-Dichloroethene	23.0	0.200	0.400	ug/L	1	20.0	ND	115	75-124%	---	---	
1,2-Dichloropropane	21.9	0.250	0.500	ug/L	1	20.0	ND	110	78-122%	---	---	
1,3-Dichloropropane	20.2	0.500	1.00	ug/L	1	20.0	ND	101	80-120%	---	---	
2,2-Dichloropropane	19.7	0.500	1.00	ug/L	1	20.0	ND	99	60-139%	---	---	
1,1-Dichloropropene	23.6	0.500	1.00	ug/L	1	20.0	ND	118	79-125%	---	---	
cis-1,3-Dichloropropene	20.6	0.500	1.00	ug/L	1	20.0	ND	103	75-124%	---	---	
trans-1,3-Dichloropropene	20.4	0.500	1.00	ug/L	1	20.0	ND	102	73-127%	---	---	
Hexachlorobutadiene	22.5	2.50	5.00	ug/L	1	20.0	ND	112	66-134%	---	---	

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Report ID:

A2A0558 - 01 28 22 1559

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22A0804 - EPA 5030B						Water						
Matrix Spike (22A0804-MS1)			Prepared: 01/22/22 08:00		Analyzed: 01/22/22 12:14							
QC Source Sample: Non-SDG (A2A0790-12)												
Methylene chloride	20.6	5.00	10.0	ug/L	1	20.0	ND	103	74-124%	---	---	Q-54a
1,1,1,2-Tetrachloroethane	25.4	0.200	0.400	ug/L	1	20.0	ND	127	78-124%	---	---	
1,1,2,2-Tetrachloroethane	21.5	0.250	0.500	ug/L	1	20.0	ND	108	71-121%	---	---	
Tetrachloroethene (PCE)	21.3	0.200	0.400	ug/L	1	20.0	ND	107	74-129%	---	---	
1,2,3-Trichlorobenzene	18.8	1.00	2.00	ug/L	1	20.0	ND	94	69-129%	---	---	Q-54
1,1,2-Trichloroethane	21.4	0.250	0.500	ug/L	1	20.0	ND	107	80-120%	---	---	
1,2,4-Trichlorobenzene	19.5	1.00	2.00	ug/L	1	20.0	ND	97	69-130%	---	---	
1,1,1-Trichloroethane	22.8	0.200	0.400	ug/L	1	20.0	ND	114	74-131%	---	---	
Trichloroethene (TCE)	22.1	0.200	0.400	ug/L	1	20.0	ND	110	79-123%	---	---	
Trichlorofluoromethane	27.3	1.00	2.00	ug/L	1	20.0	ND	137	65-141%	---	---	
1,2,3-Trichloropropane	20.4	0.500	1.00	ug/L	1	20.0	ND	102	73-122%	---	---	
Vinyl chloride	21.9	0.200	0.400	ug/L	1	20.0	ND	109	58-137%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 101 %		Limits: 80-120 %		Dilution: 1x						
Toluene-d8 (Surr)		100 %		80-120 %		"						
4-Bromofluorobenzene (Surr)		95 %		80-120 %		"						

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Tigard, OR 97223

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ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

QUALITY CONTROL (QC) SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22A0729 - EPA 3015A						Water						
Blank (22A0729-BLK1)			Prepared: 01/20/22 12:33		Analyzed: 01/20/22 20:44							
EPA 6020B												
Arsenic	ND	---	1.00	ug/L	1	---	---	---	---	---	---	
LCS (22A0729-BS1)			Prepared: 01/20/22 12:33		Analyzed: 01/20/22 20:49							
EPA 6020B												
Arsenic	54.7	---	1.00	ug/L	1	55.6	---	98	80-120%	---	---	
Duplicate (22A0729-DUP1)			Prepared: 01/20/22 12:33		Analyzed: 01/20/22 21:32							
QC Source Sample: MW-1-011122 (A2A0558-01)												
EPA 6020B												
Arsenic	1.26	---	1.00	ug/L	1	---	1.16	---	---	9	20%	
Matrix Spike (22A0729-MS1)			Prepared: 01/20/22 12:33		Analyzed: 01/20/22 21:36							
QC Source Sample: MW-1-011122 (A2A0558-01)												
EPA 6020B												
Arsenic	56.2	---	1.00	ug/L	1	55.6	1.16	99	75-125%	---	---	

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Project Number: 2032-012

Project Manager: Greg Peters

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A2A0558 - 01 28 22 1559

QUALITY CONTROL (QC) SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22A0774 - EPA 3015A						Water						
Blank (22A0774-BLK1)			Prepared: 01/21/22 11:25 Analyzed: 01/21/22 20:03									
EPA 6020B												
Arsenic	ND	---	1.00	ug/L	1	---	---	---	---	---	---	
LCS (22A0774-BS1)			Prepared: 01/21/22 11:25 Analyzed: 01/21/22 20:07									
EPA 6020B												
Arsenic	52.8	---	1.00	ug/L	1	55.6	---	95	80-120%	---	---	
Duplicate (22A0774-DUP1)			Prepared: 01/21/22 11:25 Analyzed: 01/21/22 20:25									
QC Source Sample: FMW-13-011122 (A2A0558-14)												
EPA 6020B												
Arsenic	3.20	---	1.00	ug/L	1	---	3.27	---	---	2	20%	
Matrix Spike (22A0774-MS1)			Prepared: 01/21/22 11:25 Analyzed: 01/21/22 20:54									
QC Source Sample: FMW-14-011222 (A2A0558-15)												
EPA 6020B												
Arsenic	54.5	---	1.00	ug/L	1	55.6	0.634	97	75-125%	---	---	

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A2A0558 - 01 28 22 1559

QUALITY CONTROL (QC) SAMPLE RESULTS

Dissolved Metals by EPA 6020B (ICPMS)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22A0787 - Matrix Matched Direct Inject						Water						
Blank (22A0787-BLK1)			Prepared: 01/21/22 13:37 Analyzed: 01/24/22 15:07									
EPA 6020B (Diss)												
Arsenic	ND	---	1.00	ug/L	1	---	---	---	---	---	---	
LCS (22A0787-BS1)			Prepared: 01/21/22 13:37 Analyzed: 01/24/22 15:12									
EPA 6020B (Diss)												
Arsenic	53.2	---	1.00	ug/L	1	55.6	---	96	80-120%	---	---	
Duplicate (22A0787-DUP2)			Prepared: 01/21/22 13:37 Analyzed: 01/24/22 21:53									
QC Source Sample: Non-SDG (A2A0418-07RE1)												
Arsenic	1.14	---	1.00	ug/L	1	---	1.25	---	---	10	20%	Q-16
Matrix Spike (22A0787-MS2)			Prepared: 01/21/22 13:37 Analyzed: 01/24/22 21:57									
QC Source Sample: Non-SDG (A2A0418-07RE1)												
EPA 6020B (Diss)												
Arsenic	113	---	1.00	ug/L	1	55.6	1.25	200	75-125%	---	---	Q-01, Q-16

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QUALITY CONTROL (QC) SAMPLE RESULTS

Dissolved Metals by EPA 6020B (ICPMS)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22A0873 - Matrix Matched Direct Inject						Water						
Blank (22A0873-BLK1)			Prepared: 01/25/22 10:32 Analyzed: 01/25/22 18:13									
EPA 6020B (Diss)												
Arsenic	ND	---	1.00	ug/L	1	---	---	---	---	---	---	
LCS (22A0873-BS1)			Prepared: 01/25/22 10:32 Analyzed: 01/25/22 18:17									
EPA 6020B (Diss)												
Arsenic	54.3	---	1.00	ug/L	1	55.6	---	98	80-120%	---	---	
Duplicate (22A0873-DUP1)			Prepared: 01/25/22 10:32 Analyzed: 01/25/22 18:27									
QC Source Sample: FMW-16-011022 (A2A0558-17)												
EPA 6020B (Diss)												
Arsenic	10.5	---	1.00	ug/L	1	---	10.2	---	---	2	20%	
Matrix Spike (22A0873-MS1)			Prepared: 01/25/22 10:32 Analyzed: 01/25/22 18:36									
QC Source Sample: FMW-17-011022 (A2A0558-18)												
EPA 6020B (Diss)												
Arsenic	63.7	---	1.00	ug/L	1	55.6	1.18	112	75-125%	---	---	

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Project Manager: Greg Peters

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A2A0558 - 01 28 22 1559

QUALITY CONTROL (QC) SAMPLE RESULTS

Dissolved Metals by EPA 6020B (ICPMS)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22A0932 - Matrix Matched Direct Inject						Water						
Blank (22A0932-BLK1)			Prepared: 01/26/22 10:17 Analyzed: 01/26/22 18:18									
<u>EPA 6020B (Diss)</u>												
Arsenic	ND	---	1.00	ug/L	1	---	---	---	---	---	---	
LCS (22A0932-BS1)			Prepared: 01/26/22 10:17 Analyzed: 01/26/22 18:22									
<u>EPA 6020B (Diss)</u>												
Arsenic	51.1	---	1.00	ug/L	1	55.6	---	92	80-120%	---	---	
Duplicate (22A0932-DUP1)			Prepared: 01/26/22 10:17 Analyzed: 01/26/22 18:32									
<u>QC Source Sample: FMW-25-011022 (A2A0558-26)</u>												
<u>EPA 6020B (Diss)</u>												
Arsenic	1.92	---	1.00	ug/L	1	---	1.91	---	---	0.8	20%	
Matrix Spike (22A0932-MS1)			Prepared: 01/26/22 10:17 Analyzed: 01/26/22 18:37									
<u>QC Source Sample: FMW-25-011022 (A2A0558-26)</u>												
<u>EPA 6020B (Diss)</u>												
Arsenic	53.3	---	1.00	ug/L	1	55.6	1.91	92	75-125%	---	---	

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A2A0558 - 01 28 22 1559

SAMPLE PREPARATION INFORMATION

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Prep: EPA 3510C (Fuels/Acid Ext.)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 22A0589							
A2A0558-03	Water	NWTPH-Dx	01/11/22 14:17	01/18/22 12:08	1070mL/5mL	1000mL/5mL	0.94
A2A0558-04	Water	NWTPH-Dx	01/11/22 17:16	01/18/22 12:08	1070mL/5mL	1000mL/5mL	0.94
A2A0558-05	Water	NWTPH-Dx	01/11/22 10:12	01/18/22 12:08	1070mL/5mL	1000mL/5mL	0.94
A2A0558-06	Water	NWTPH-Dx	01/11/22 11:35	01/18/22 12:08	1070mL/5mL	1000mL/5mL	0.94
A2A0558-07	Water	NWTPH-Dx	01/10/22 14:34	01/18/22 12:08	1060mL/5mL	1000mL/5mL	0.94
A2A0558-08	Water	NWTPH-Dx	01/12/22 09:08	01/18/22 12:08	1070mL/5mL	1000mL/5mL	0.94
A2A0558-09	Water	NWTPH-Dx	01/12/22 13:28	01/18/22 12:08	1070mL/5mL	1000mL/5mL	0.94
A2A0558-11	Water	NWTPH-Dx	01/12/22 11:35	01/18/22 12:08	1070mL/5mL	1000mL/5mL	0.94
A2A0558-17	Water	NWTPH-Dx	01/10/22 13:38	01/18/22 12:40	1060mL/5mL	1000mL/5mL	0.94
A2A0558-19	Water	NWTPH-Dx	01/11/22 13:41	01/18/22 13:41	1050mL/5mL	1000mL/5mL	0.95
A2A0558-21	Water	NWTPH-Dx	01/11/22 15:29	01/18/22 13:41	1050mL/5mL	1000mL/5mL	0.95
A2A0558-22	Water	NWTPH-Dx	01/10/22 12:46	01/18/22 13:41	1050mL/5mL	1000mL/5mL	0.95
A2A0558-25	Water	NWTPH-Dx	01/10/22 16:01	01/18/22 13:41	1050mL/5mL	1000mL/5mL	0.95
A2A0558-26	Water	NWTPH-Dx	01/10/22 14:46	01/18/22 13:41	1050mL/5mL	1000mL/5mL	0.95

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Prep: EPA 5030B

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 22A0541							
A2A0558-07	Water	NWTPH-Gx (MS)	01/10/22 14:34	01/17/22 10:00	5mL/5mL	5mL/5mL	1.00
A2A0558-17	Water	NWTPH-Gx (MS)	01/10/22 13:38	01/17/22 10:00	5mL/5mL	5mL/5mL	1.00
A2A0558-22	Water	NWTPH-Gx (MS)	01/10/22 12:46	01/17/22 10:00	5mL/5mL	5mL/5mL	1.00
Batch: 22A0755							
A2A0558-05RE1	Water	NWTPH-Gx (MS)	01/11/22 10:12	01/21/22 08:30	5mL/5mL	5mL/5mL	1.00
A2A0558-06RE1	Water	NWTPH-Gx (MS)	01/11/22 11:35	01/21/22 08:30	5mL/5mL	5mL/5mL	1.00
A2A0558-08RE1	Water	NWTPH-Gx (MS)	01/12/22 09:08	01/21/22 08:30	5mL/5mL	5mL/5mL	1.00
Batch: 22A0804							
A2A0558-03RE1	Water	NWTPH-Gx (MS)	01/11/22 14:17	01/22/22 08:30	5mL/5mL	5mL/5mL	1.00
A2A0558-04RE1	Water	NWTPH-Gx (MS)	01/11/22 17:16	01/22/22 08:30	5mL/5mL	5mL/5mL	1.00
A2A0558-09RE1	Water	NWTPH-Gx (MS)	01/12/22 13:28	01/22/22 08:30	5mL/5mL	5mL/5mL	1.00
A2A0558-11RE1	Water	NWTPH-Gx (MS)	01/12/22 11:35	01/22/22 08:30	5mL/5mL	5mL/5mL	1.00
A2A0558-19RE1	Water	NWTPH-Gx (MS)	01/11/22 13:41	01/22/22 08:00	5mL/5mL	5mL/5mL	1.00
A2A0558-21RE1	Water	NWTPH-Gx (MS)	01/11/22 15:29	01/22/22 08:00	5mL/5mL	5mL/5mL	1.00
A2A0558-25RE1	Water	NWTPH-Gx (MS)	01/10/22 16:01	01/22/22 08:00	5mL/5mL	5mL/5mL	1.00

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Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

SAMPLE PREPARATION INFORMATION

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Prep: EPA 5030B

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
A2A0558-26RE1	Water	NWTPH-Gx (MS)	01/10/22 14:46	01/22/22 08:00	5mL/5mL	5mL/5mL	1.00

Halogenated Volatile Organic Compounds by EPA 8260D

Prep: EPA 5030B

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 22A0541							
A2A0558-07	Water	EPA 8260D	01/10/22 14:34	01/17/22 10:00	5mL/5mL	5mL/5mL	1.00
A2A0558-13	Water	EPA 8260D	01/10/22 15:23	01/17/22 10:00	5mL/5mL	5mL/5mL	1.00
A2A0558-17	Water	EPA 8260D	01/10/22 13:38	01/17/22 10:00	5mL/5mL	5mL/5mL	1.00
A2A0558-18	Water	EPA 8260D	01/10/22 15:35	01/17/22 10:00	5mL/5mL	5mL/5mL	1.00
A2A0558-22	Water	EPA 8260D	01/10/22 12:46	01/17/22 10:00	5mL/5mL	5mL/5mL	1.00
A2A0558-23	Water	EPA 8260D	01/10/22 12:53	01/17/22 10:00	5mL/5mL	5mL/5mL	1.00
A2A0558-24	Water	EPA 8260D	01/10/22 13:57	01/17/22 10:00	5mL/5mL	5mL/5mL	1.00
Batch: 22A0755							
A2A0558-05RE1	Water	EPA 8260D	01/11/22 10:12	01/21/22 08:30	5mL/5mL	5mL/5mL	1.00
A2A0558-06RE1	Water	EPA 8260D	01/11/22 11:35	01/21/22 08:30	5mL/5mL	5mL/5mL	1.00
A2A0558-08RE1	Water	EPA 8260D	01/12/22 09:08	01/21/22 08:30	5mL/5mL	5mL/5mL	1.00
Batch: 22A0804							
A2A0558-01RE1	Water	EPA 8260D	01/11/22 16:21	01/22/22 08:30	5mL/5mL	5mL/5mL	1.00
A2A0558-02RE1	Water	EPA 8260D	01/11/22 14:56	01/22/22 08:30	5mL/5mL	5mL/5mL	1.00
A2A0558-03RE1	Water	EPA 8260D	01/11/22 14:17	01/22/22 08:30	5mL/5mL	5mL/5mL	1.00
A2A0558-04RE1	Water	EPA 8260D	01/11/22 17:16	01/22/22 08:30	5mL/5mL	5mL/5mL	1.00
A2A0558-09RE1	Water	EPA 8260D	01/12/22 13:28	01/22/22 08:30	5mL/5mL	5mL/5mL	1.00
A2A0558-10RE1	Water	EPA 8260D	01/12/22 10:30	01/22/22 08:30	5mL/5mL	5mL/5mL	1.00
A2A0558-11RE1	Water	EPA 8260D	01/12/22 11:35	01/22/22 08:30	5mL/5mL	5mL/5mL	1.00
A2A0558-12RE1	Water	EPA 8260D	01/11/22 17:52	01/22/22 08:00	5mL/5mL	5mL/5mL	1.00
A2A0558-14RE1	Water	EPA 8260D	01/11/22 12:21	01/22/22 08:00	5mL/5mL	5mL/5mL	1.00
A2A0558-15RE1	Water	EPA 8260D	01/12/22 12:21	01/22/22 08:00	5mL/5mL	5mL/5mL	1.00
A2A0558-16RE1	Water	EPA 8260D	01/11/22 09:43	01/22/22 08:00	5mL/5mL	5mL/5mL	1.00
A2A0558-19RE1	Water	EPA 8260D	01/11/22 13:41	01/22/22 08:00	5mL/5mL	5mL/5mL	1.00
A2A0558-20RE1	Water	EPA 8260D	01/11/22 10:56	01/22/22 08:00	5mL/5mL	5mL/5mL	1.00
A2A0558-21RE1	Water	EPA 8260D	01/11/22 15:29	01/22/22 08:00	5mL/5mL	5mL/5mL	1.00
A2A0558-25RE1	Water	EPA 8260D	01/10/22 16:01	01/22/22 08:00	5mL/5mL	5mL/5mL	1.00
A2A0558-26RE1	Water	EPA 8260D	01/10/22 14:46	01/22/22 08:00	5mL/5mL	5mL/5mL	1.00

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A2A0558 - 01 28 22 1559

SAMPLE PREPARATION INFORMATION

Total Metals by EPA 6020B (ICPMS)

Prep: EPA 3015A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 22A0729							
A2A0558-01	Water	EPA 6020B	01/11/22 16:21	01/20/22 12:33	45mL/50mL	45mL/50mL	1.00
A2A0558-02	Water	EPA 6020B	01/11/22 14:56	01/20/22 12:33	45mL/50mL	45mL/50mL	1.00
A2A0558-03	Water	EPA 6020B	01/11/22 14:17	01/20/22 12:33	45mL/50mL	45mL/50mL	1.00
A2A0558-04	Water	EPA 6020B	01/11/22 17:16	01/20/22 12:33	45mL/50mL	45mL/50mL	1.00
A2A0558-05	Water	EPA 6020B	01/11/22 10:12	01/20/22 12:33	45mL/50mL	45mL/50mL	1.00
A2A0558-06	Water	EPA 6020B	01/11/22 11:35	01/20/22 12:33	45mL/50mL	45mL/50mL	1.00
A2A0558-07	Water	EPA 6020B	01/10/22 14:34	01/20/22 12:33	45mL/50mL	45mL/50mL	1.00
A2A0558-08	Water	EPA 6020B	01/12/22 09:08	01/20/22 12:33	45mL/50mL	45mL/50mL	1.00
A2A0558-09	Water	EPA 6020B	01/12/22 13:28	01/20/22 12:33	45mL/50mL	45mL/50mL	1.00
A2A0558-10	Water	EPA 6020B	01/12/22 10:30	01/20/22 12:33	45mL/50mL	45mL/50mL	1.00
A2A0558-11	Water	EPA 6020B	01/12/22 11:35	01/20/22 12:33	45mL/50mL	45mL/50mL	1.00
A2A0558-12	Water	EPA 6020B	01/11/22 17:52	01/20/22 12:33	45mL/50mL	45mL/50mL	1.00
A2A0558-13	Water	EPA 6020B	01/10/22 15:23	01/20/22 12:33	45mL/50mL	45mL/50mL	1.00

Batch: 22A0774

A2A0558-14	Water	EPA 6020B	01/11/22 12:21	01/21/22 11:25	45mL/50mL	45mL/50mL	1.00
A2A0558-15	Water	EPA 6020B	01/12/22 12:21	01/21/22 11:25	45mL/50mL	45mL/50mL	1.00
A2A0558-16	Water	EPA 6020B	01/11/22 09:43	01/21/22 11:25	45mL/50mL	45mL/50mL	1.00
A2A0558-17	Water	EPA 6020B	01/10/22 13:38	01/21/22 11:25	45mL/50mL	45mL/50mL	1.00
A2A0558-18	Water	EPA 6020B	01/10/22 15:35	01/21/22 11:25	45mL/50mL	45mL/50mL	1.00
A2A0558-19	Water	EPA 6020B	01/11/22 13:41	01/21/22 11:25	45mL/50mL	45mL/50mL	1.00
A2A0558-20	Water	EPA 6020B	01/11/22 10:56	01/21/22 11:25	45mL/50mL	45mL/50mL	1.00
A2A0558-21	Water	EPA 6020B	01/11/22 15:29	01/21/22 11:25	45mL/50mL	45mL/50mL	1.00
A2A0558-22	Water	EPA 6020B	01/10/22 12:46	01/21/22 11:25	45mL/50mL	45mL/50mL	1.00
A2A0558-23	Water	EPA 6020B	01/10/22 12:53	01/21/22 11:25	45mL/50mL	45mL/50mL	1.00
A2A0558-24	Water	EPA 6020B	01/10/22 13:57	01/21/22 11:25	45mL/50mL	45mL/50mL	1.00
A2A0558-25	Water	EPA 6020B	01/10/22 16:01	01/21/22 11:25	45mL/50mL	45mL/50mL	1.00
A2A0558-26	Water	EPA 6020B	01/10/22 14:46	01/21/22 11:25	45mL/50mL	45mL/50mL	1.00

Dissolved Metals by EPA 6020B (ICPMS)

Prep: Matrix Matched Direct Inject

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 22A0787							
A2A0558-01	Water	EPA 6020B (Diss)	01/11/22 16:21	01/21/22 13:37	45mL/50mL	45mL/50mL	1.00
A2A0558-02	Water	EPA 6020B (Diss)	01/11/22 14:56	01/21/22 13:37	45mL/50mL	45mL/50mL	1.00
A2A0558-03	Water	EPA 6020B (Diss)	01/11/22 14:17	01/21/22 13:37	45mL/50mL	45mL/50mL	1.00

Apex Laboratories

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

SAMPLE PREPARATION INFORMATION

Dissolved Metals by EPA 6020B (ICPMS)

Prep: Matrix Matched Direct Inject

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
A2A0558-04	Water	EPA 6020B (Diss)	01/11/22 17:16	01/21/22 13:37	45mL/50mL	45mL/50mL	1.00
A2A0558-05	Water	EPA 6020B (Diss)	01/11/22 10:12	01/21/22 13:37	45mL/50mL	45mL/50mL	1.00
A2A0558-06	Water	EPA 6020B (Diss)	01/11/22 11:35	01/21/22 13:37	45mL/50mL	45mL/50mL	1.00
A2A0558-07	Water	EPA 6020B (Diss)	01/10/22 14:34	01/21/22 13:37	45mL/50mL	45mL/50mL	1.00
A2A0558-08	Water	EPA 6020B (Diss)	01/12/22 09:08	01/21/22 13:37	45mL/50mL	45mL/50mL	1.00
A2A0558-09	Water	EPA 6020B (Diss)	01/12/22 13:28	01/21/22 13:37	45mL/50mL	45mL/50mL	1.00
A2A0558-10	Water	EPA 6020B (Diss)	01/12/22 10:30	01/21/22 13:37	45mL/50mL	45mL/50mL	1.00
A2A0558-11	Water	EPA 6020B (Diss)	01/12/22 11:35	01/21/22 13:37	45mL/50mL	45mL/50mL	1.00
A2A0558-12	Water	EPA 6020B (Diss)	01/11/22 17:52	01/21/22 13:37	45mL/50mL	45mL/50mL	1.00
A2A0558-13	Water	EPA 6020B (Diss)	01/10/22 15:23	01/21/22 13:37	45mL/50mL	45mL/50mL	1.00
A2A0558-14	Water	EPA 6020B (Diss)	01/11/22 12:21	01/21/22 13:37	45mL/50mL	45mL/50mL	1.00
A2A0558-15	Water	EPA 6020B (Diss)	01/12/22 12:21	01/21/22 13:37	45mL/50mL	45mL/50mL	1.00
A2A0558-16	Water	EPA 6020B (Diss)	01/11/22 09:43	01/21/22 13:37	45mL/50mL	45mL/50mL	1.00
Batch: 22A0873							
A2A0558-17	Water	EPA 6020B (Diss)	01/10/22 13:38	01/25/22 10:32	45mL/50mL	45mL/50mL	1.00
A2A0558-18	Water	EPA 6020B (Diss)	01/10/22 15:35	01/25/22 10:32	45mL/50mL	45mL/50mL	1.00
A2A0558-19	Water	EPA 6020B (Diss)	01/11/22 13:41	01/25/22 10:32	45mL/50mL	45mL/50mL	1.00
A2A0558-20	Water	EPA 6020B (Diss)	01/11/22 10:56	01/25/22 10:32	45mL/50mL	45mL/50mL	1.00
A2A0558-21	Water	EPA 6020B (Diss)	01/11/22 15:29	01/25/22 10:32	45mL/50mL	45mL/50mL	1.00
A2A0558-22	Water	EPA 6020B (Diss)	01/10/22 12:46	01/25/22 10:32	45mL/50mL	45mL/50mL	1.00
A2A0558-23	Water	EPA 6020B (Diss)	01/10/22 12:53	01/25/22 10:32	45mL/50mL	45mL/50mL	1.00
A2A0558-24	Water	EPA 6020B (Diss)	01/10/22 13:57	01/25/22 10:32	45mL/50mL	45mL/50mL	1.00
A2A0558-25	Water	EPA 6020B (Diss)	01/10/22 16:01	01/25/22 10:32	45mL/50mL	45mL/50mL	1.00
Batch: 22A0932							
A2A0558-26	Water	EPA 6020B (Diss)	01/10/22 14:46	01/26/22 10:17	45mL/50mL	45mL/50mL	1.00

Apex Laboratories

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: **68th Ave South**

Project Number: **2032-012**

Project Manager: **Greg Peters**

Report ID:

A2A0558 - 01 28 22 1559

QUALIFIER DEFINITIONS

Client Sample and Quality Control (QC) Sample Qualifier Definitions:

Apex Laboratories

- J** Estimated Result. Result detected below the lowest point of the calibration curve, but above the specified MDL.
- PRES** Incomplete field preservation. Additional preservative was added to adjust the pH within the appropriate range for this analysis.
- Q-01** Spike recovery and/or RPD is outside acceptance limits.
- Q-16** Reanalysis of an original Batch QC sample.
- Q-19** Blank Spike Duplicate (BSD) sample analyzed in place of Matrix Spike/Duplicate samples due to limited sample amount available for analysis.
- Q-54** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +12%. The results are reported as Estimated Values.
- Q-54a** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +13%. The results are reported as Estimated Values.
- Q-54b** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +15%. The results are reported as Estimated Values.
- Q-54c** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +2%. The results are reported as Estimated Values.
- Q-54d** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +20%. The results are reported as Estimated Values.
- Q-54e** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +22%. The results are reported as Estimated Values.
- Q-54f** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +27%. The results are reported as Estimated Values.
- Q-54g** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +3%. The results are reported as Estimated Values.
- Q-54h** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +4%. The results are reported as Estimated Values.
- Q-54i** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +6%. The results are reported as Estimated Values.
- Q-54j** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +9%. The results are reported as Estimated Values.
- Q-56** Daily CCV/LCS recovery for this analyte was above the +/-20% criteria listed in EPA 8260

Apex Laboratories

Philip Nerenberg, Lab Director

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**ANALYTICAL REPORT****AMENDED REPORT****Apex Laboratories, LLC**

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: **68th Ave South**Project Number: **2032-012**Project Manager: **Greg Peters****Report ID:****A2A0558 - 01 28 22 1559****REPORTING NOTES AND CONVENTIONS:****Abbreviations:**

- DET Analyte DETECTED at or above the detection or reporting limit.
- ND Analyte NOT DETECTED at or above the detection or reporting limit.
- NR Result Not Reported
- RPD Relative Percent Difference. RPDs for Matrix Spikes and Matrix Spike Duplicates are based on concentration, not recovery.

Detection Limits: Limit of Detection (LOD)

Limits of Detection (LODs) are normally set at a level of one half the validated Limit of Quantitation (LOQ).

If no value is listed ('-----'), then the data has not been evaluated below the Reporting Limit.

Reporting Limits: Limit of Quantitation (LOQ)

Validated Limits of Quantitation (LOQs) are reported as the Reporting Limits for all analyses where the LOQ, MRL, PQL or CRL are requested. The LOQ represents a level at or above the low point of the calibration curve, that has been validated according to Apex Laboratories' comprehensive LOQ policies and procedures.

Reporting Conventions:

Basis: Results for soil samples are generally reported on a 100% dry weight basis.

The Result Basis is listed following the units as "dry", "wet", or " " (blank) designation.

"dry" Sample results and Reporting Limits are reported on a dry weight basis. (i.e. "ug/kg dry")

See Percent Solids section for details of dry weight analysis.

"wet" Sample results and Reporting Limits for this analysis are normally dry weight corrected, but have not been modified in this case.

" " Results without 'wet' or 'dry' designation are not normally dry weight corrected. These results are considered 'As Received'.

QC Source:

In cases where there is insufficient sample provided for Sample Duplicates and/or Matrix Spikes, a Lab Control Sample Duplicate (LCS Dup) may be analyzed to demonstrate accuracy and precision of the extraction batch.

Non-Client Batch QC Samples (Duplicates and Matrix Spike/Duplicates) may not be included in this report. Please request a Full QC report if this data is required.

Miscellaneous Notes:

" --- " QC results are not applicable. For example, % Recoveries for Blanks and Duplicates, % RPD for Blanks, Blank Spikes and Matrix Spikes, etc.

" *** " Used to indicate a possible discrepancy with the Sample and Sample Duplicate results when the %RPD is not available. In this case, either the Sample or the Sample Duplicate has a reportable result for this analyte, while the other is Non Detect (ND).

Blanks:

Standard practice is to evaluate the results from Blank QC Samples down to a level equal to ½ the Reporting Limit (RL).

-For Blank hits falling between ½ the RL and the RL (J flagged hits), the associated sample and QC data will receive a 'B-02' qualifier.

-For Blank hits above the RL, the associated sample and QC data will receive a 'B' qualifier, per Apex Laboratories' Blank Policy.

For further details, please request a copy of this document.

Apex Laboratories

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Philip Nerenberg, Lab Director

**ANALYTICAL REPORT****AMENDED REPORT****Apex Laboratories, LLC**

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503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: **68th Ave South**Project Number: **2032-012**Project Manager: **Greg Peters****Report ID:****A2A0558 - 01 28 22 1559****REPORTING NOTES AND CONVENTIONS (Cont.):****Blanks (Cont.):**

Sample results flagged with a 'B' or 'B-02' qualifier are potentially biased high if the sample results are less than ten times the level found in the blank for inorganic analyses, or less than five times the level found in the blank for organic analyses.

'B' and 'B-02' qualifications are only applied to sample results detected above the Reporting Level.

Preparation Notes:**Mixed Matrix Samples:****Water Samples:**

Water samples containing significant amounts of sediment are decanted or separated prior to extraction, and only the water portion analyzed, unless otherwise directed by the client.

Soil and Sediment Samples:

Soil and Sediment samples containing significant amounts of water are decanted prior to extraction, and only the solid portion analyzed, unless otherwise directed by the client.

Sampling and Preservation Notes:

Certain regulatory programs, such as National Pollutant Discharge Elimination System (NPDES), require that activities such as sample filtration (for dissolved metals, orthophosphate, hexavalent chromium, etc.) and testing of short hold analytes (pH, Dissolved Oxygen, etc.) be performed in the field (on-site) within a short time window. In addition, sample matrix spikes are required for some analyses, and sufficient volume must be provided, and billable site specific QC requested, if this is required. All regulatory permits should be reviewed to ensure that these requirements are being met.

Data users should be aware of which regulations pertain to the samples they submit for testing. If related sample collection activities are not approved for a particular regulatory program, results should be considered estimates. Apex Laboratories will qualify these analytes according to the most stringent requirements, however results for samples that are for non-regulatory purposes may be acceptable.

Samples that have been filtered and preserved at Apex Laboratories per client request are listed in the preparation section of the report with the date and time of filtration listed.

Apex Laboratories maintains detailed records on sample receipt, including client label verification, cooler temperature, sample preservation, hold time compliance and field filtration. Data is qualified as necessary, and the lack of qualification indicates compliance with required parameters.

Apex Laboratories

Philip Nerenberg, Lab Director

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**ANALYTICAL REPORT****AMENDED REPORT****Apex Laboratories, LLC**

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: **68th Ave South**Project Number: **2032-012**Project Manager: **Greg Peters****Report ID:****A2A0558 - 01 28 22 1559****LABORATORY ACCREDITATION INFORMATION****ORELAP Certification ID: OR100062 (Primary Accreditation)** -**EPA ID: OR01039**

All methods and analytes reported from work performed at Apex Laboratories are included on Apex Laboratories' ORELAP Scope of Certification, with the exception of any analyte(s) listed below:

Apex Laboratories

Matrix	Analysis	TNI_ID	Analyte	TNI_ID	Accreditation
<u>All reported analytes are included in Apex Laboratories' current ORELAP scope.</u>					

Secondary Accreditations

Apex Laboratories also maintains reciprocal accreditation with non-TNI states (Washington DOE), as well as other state specific accreditations not listed here.

Subcontract Laboratory Accreditations

Subcontracted data falls outside of Apex Laboratories' Scope of Accreditation.

Please see the Subcontract Laboratory report for full details, or contact your Project Manager for more information.

Field Testing Parameters

Results for Field Tested data are provided by the client or sampler, and fall outside of Apex Laboratories' Scope of Accreditation.

Apex Laboratories

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Farallon Consulting - Issaquah

975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

A2A0558

CHAIN OF CUSTODY

Lab # 000 2 of 3 Project # 2032-012

Project Name: 68th Ave South Phase: Final

Address: 975 5th Ave NW, Issaquah, WA

Sampled by: Greg Peters

Site Location: OR CA AR ID: ---

APEX LABS
6700 SW Sandburg St., Tigard, OR 97223 PH: 503-718-2323

SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS	NWTR-HCl	NWTR-Dx	R240 BTEX	R240 RBDM VOCs	R240 HAP VOCs	R240 VOCs P&H Lm	R270 SIM P&H	R270 Semi-Vol P&H Lm	R001 Pesticides	HCHA Metals (B)	Pesticide Metals (C)	AL SV, AL, BA, BR, CA, CB, CH, CR, CU, FE, NI, Pb, PP, ME, Mn, Mo, Ni, R, Se, Ag, As, Ti, V, Zn	TCLP Metals (D)	TOTAL DISC. TCLP	Field Sample	Proven Archive	
FW04-08-011222	11/12/22	11:55	Water			X															
FW04-09-011222	11/12/22	17:52																			
FW04-12-011222	11/12/22	15:55																			
FW04-13-011222	11/12/22	12:41																			
FW04-14-011222	11/12/22	12:23																			
FW04-15-011222	11/12/22	9:43																			
FW04-16-011222	11/12/22	10:54/15:16				X															
FW04-17-011222	11/12/22	14:12/15:55				X															
FW04-18-011222	11/12/22	13:41				X															
FW04-19-011222	11/12/22	11:52/15:56																			

Standard Test Method Time (TAT) = 10 Business Days

TAT Requested (circle): 1 Day 3 Day 5 Day Standard Other: _____

SPECIAL INSTRUCTIONS:
Solid gel cleanup may be requested on select samples based on the results without silica gel.

RELINQUISHED BY: Greg Peters Date: 11/12/22 Time: 16:50

RELINQUISHED BY: Shawn Tread Date: 11/12/22 Time: 16:50

Signature: Greg Peters Printed Name: Greg Peters Company: Farallon

Signature: Shawn Tread Printed Name: Shawn Tread Company: Apex

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

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975 5th Ave NW

Issaquah, WA 98027

Project: 68th Ave South

Project Number: 2032-012

Project Manager: Greg Peters

Report ID:

A2A0558 - 01 28 22 1559

APEX LABS COOLER RECEIPT FORM

Client: Farallon Issaquah Element WO#: A2 A0558

Project/Project #: 68th Ave South # 2032-012

Delivery Info:

Date/time received: 1/13/22 @ 830 By: [Signature] Delivered by: Apex Client ESS FedEx UPS Swift Senvoy SDS Other Evergreen courier

Cooler Inspection Date/time inspected: 1/13/22 @ 832 By: [Signature]

Chain of Custody included? Yes ☒ No ☒ Custody seals? Yes ☒ No ☒Signed/dated by client? Yes ☒ No ☒Signed/dated by Apex? Yes ☒ No ☒

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	0.5	1.1	0.6	0.2	0.2	2.3	0.8
Received on ice? (Y/N)	Y	Y	Y	Y	Y	Y	Y
Temp. blanks? (Y/N)	Y	Y	Y	Y	Y	Y	Y
Ice type: (Gel/Real/Other)	real	real	real	real	real	real	real
Condition:	good	good	good	good	good	good	good

Cooler out of temp? (Y/N) Possible reason why:

Green dots applied to out of temperature samples? Yes ☒ No ☒Out of temperature samples form initiated? Yes ☒ No ☒

Sample Inspection: Date/time inspected: 1/14/22 @ 1336 By: MAS

All samples intact? Yes ☒ No ☒ Comments:Bottle labels/COCs agree? Yes ☒ No ☒ Comments: FMW-23-011022 - COC reads time of 1357, containers read 1354.COC/container discrepancies form initiated? Yes ☒ No ☒Containers/volumes received appropriate for analysis? Yes ☒ No ☒ Comments:Do VOA vials have visible headspace? Yes ☒ No ☒ NA ☒

Comments FMW-23-011022 - 1 of 3 headspace

Water samples: pH checked: Yes ☒ No ☒ NA ☒ pH appropriate? Yes ☒ No ☒ NA ☒

Comments: FMW-25-011022 pH = 7 (F.F. nitric poly only) - no room to preserve in sample control

Additional information:

Labeled by:

MAS

Witness:

[Signature]

Cooler Inspected by:

WRS

Apex Laboratories

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Philip Nerenberg

Philip Nerenberg, Lab Director

Page 98 of 98

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

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

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

February 22, 2022

Pete Kingston, Project Manager
Farallon Consulting, LLC
975 5th Avenue Northwest
Issaquah, WA 98027

Dear Mr Kingston:

Included are the results from the testing of material submitted on February 10, 2022 from the 18420 68th 2032-012, F&BI 202195 project. There are 13 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

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

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Farallon Data
FLN0222R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on February 10, 2022 by Friedman & Bruya, Inc. from the Farallon Consulting, LLC 18420 68th 2032-012, F&BI 202195 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Farallon Consulting, LLC</u>
202195 -01	Exterior-SS
202195 -02	Interior-East-SS
202195 -03	Interior-West-SS

The samples were sent to Amtest for strontium, tin, and titanium analyses. The report is enclosed.

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	Exterior-SS	Client:	Farallon Consulting, LLC
Date Received:	02/10/22	Project:	2032-012, F&BI 202195
Date Extracted:	02/14/22	Lab ID:	202195-01
Date Analyzed:	02/14/22	Data File:	202195-01.154
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	5.35
Beryllium	<1
Cadmium	<1
Lead	23.0
Thallium	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	Exterior-SS	Client:	Farallon Consulting, LLC
Date Received:	02/10/22	Project:	2032-012, F&BI 202195
Date Extracted:	02/14/22	Lab ID:	202195-01 x10
Date Analyzed:	02/15/22	Data File:	202195-01 x10.158
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Chromium	353
Cobalt	14.0
Copper	489
Manganese	1,760
Zinc	6,650

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	Interior-East-SS	Client:	Farallon Consulting, LLC
Date Received:	02/10/22	Project:	2032-012, F&BI 202195
Date Extracted:	02/14/22	Lab ID:	202195-02
Date Analyzed:	02/14/22	Data File:	202195-02.165
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Beryllium	<1
Lead	24.5
Thallium	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	Interior-East-SS	Client:	Farallon Consulting, LLC
Date Received:	02/10/22	Project:	2032-012, F&BI 202195
Date Extracted:	02/14/22	Lab ID:	202195-02 x2
Date Analyzed:	02/14/22	Data File:	202195-02 x2.151
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	24.9
Cadmium	<2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	Interior-East-SS	Client:	Farallon Consulting, LLC
Date Received:	02/10/22	Project:	2032-012, F&BI 202195
Date Extracted:	02/14/22	Lab ID:	202195-02 x10
Date Analyzed:	02/15/22	Data File:	202195-02 x10.083
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Chromium	839
Cobalt	24.0
Manganese	3,660
Zinc	1,250

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	Interior-East-SS	Client:	Farallon Consulting, LLC
Date Received:	02/10/22	Project:	2032-012, F&BI 202195
Date Extracted:	02/14/22	Lab ID:	202195-02 x50
Date Analyzed:	02/17/22	Data File:	202195-02 x50.074
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

	Concentration
Analyte:	mg/kg (ppm)

Copper	970
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FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	Interior-West-SS	Client:	Farallon Consulting, LLC
Date Received:	02/10/22	Project:	2032-012, F&BI 202195
Date Extracted:	02/14/22	Lab ID:	202195-03
Date Analyzed:	02/14/22	Data File:	202195-03.155
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	9.70
Beryllium	<1
Cadmium	<1
Lead	3.29
Thallium	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	Interior-West-SS	Client:	Farallon Consulting, LLC
Date Received:	02/10/22	Project:	2032-012, F&BI 202195
Date Extracted:	02/14/22	Lab ID:	202195-03 x10
Date Analyzed:	02/15/22	Data File:	202195-03 x10.084
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Chromium	492
Cobalt	14.5
Manganese	2,250
Zinc	1,060

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	Interior-West-SS	Client:	Farallon Consulting, LLC
Date Received:	02/10/22	Project:	2032-012, F&BI 202195
Date Extracted:	02/14/22	Lab ID:	202195-03 x25
Date Analyzed:	02/16/22	Data File:	202195-03 x25.223
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Copper	480
--------	-----

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	Method Blank	Client:	Farallon Consulting, LLC
Date Received:	Not Applicable	Project:	2032-012, F&BI 202195
Date Extracted:	02/14/22	Lab ID:	I2-121 mb
Date Analyzed:	02/14/22	Data File:	I2-121 mb.114
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Arsenic	<1
Beryllium	<1
Cadmium	<1
Chromium	<1
Cobalt	<1
Copper	<5
Lead	<1
Manganese	<1
Thallium	<1
Zinc	<5

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/22/22

Date Received: 02/10/22

Project: 18420 68th 2032-012, F&BI 202195

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

Laboratory Code: 202226-01 x5 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Arsenic	mg/kg (ppm)	10	10.2	96	82	75-125	16
Beryllium	mg/kg (ppm)	5	<5	105	99	75-125	6
Cadmium	mg/kg (ppm)	10	<5	102	97	75-125	5
Chromium	mg/kg (ppm)	50	12.1	93	88	75-125	6
Cobalt	mg/kg (ppm)	20	<5	96	92	75-125	4
Copper	mg/kg (ppm)	50	<25	98	91	75-125	7
Lead	mg/kg (ppm)	50	17.4	116	102	75-125	13
Manganese	mg/kg (ppm)	20	176	338 b	320 b	75-125	5
Thallium	mg/kg (ppm)	5	<5	89	86	75-125	3
Zinc	mg/kg (ppm)	50	<25	100	91	75-125	9

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Arsenic	mg/kg (ppm)	10	87	80-120
Beryllium	mg/kg (ppm)	5	94	80-120
Cadmium	mg/kg (ppm)	10	93	80-120
Chromium	mg/kg (ppm)	50	101	80-120
Cobalt	mg/kg (ppm)	20	102	80-120
Copper	mg/kg (ppm)	50	101	80-120
Lead	mg/kg (ppm)	50	98	80-120
Manganese	mg/kg (ppm)	20	98	80-120
Thallium	mg/kg (ppm)	5	99	80-120
Zinc	mg/kg (ppm)	50	93	80-120

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

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

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

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

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

cf - The sample was centrifuged prior to analysis.

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

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

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

5

Default: Dispose after 30 days

[illegible]

Ph. (206) 285-8282

TIME

2/10/22 14:05

Samples received at 1000



Am Test Inc.
13600 NE 126TH PL
Suite C
Kirkland, WA 98034
(425) 885-1664

**Professional
Analytical
Services**

Feb 18 2022
Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Attention: MICHAEL ERDAHL

Dear MICHAEL ERDAHL:

Enclosed please find the analytical data for your project.

The following is a cross correlation of client and laboratory identifications for your convenience.

CLIENT ID	MATRIX	AMTEST ID	TEST
EXTERIOR-SS	Soil	22-A001872	MET
INTERIOR-EAST-SS	Soil	22-A001873	MET
INTERIOR-WEST-SS	Soil	22-A001874	MET

Your samples were received on Friday, February 11, 2022. At the time of receipt, the samples were logged in and properly maintained prior to the subsequent analysis.

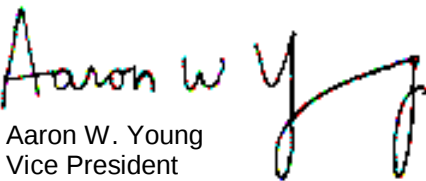
The analytical procedures used at AmTest are well documented and are typically derived from the protocols of the EPA, USDA, FDA or the Army Corps of Engineers.

Following the analytical data you will find the Quality Control (QC) results.

Please note that the detection limits that are listed in the body of the report refer to the Practical Quantitation Limits (PQL's), as opposed to the Method Detection Limits (MDL's).

If you should have any questions pertaining to the data package, please feel free to contact me.

Sincerely,


Aaron W. Young
Vice President

Project #: 202195
PO Number: C-46

BACT = Bacteriological
CONV = Conventional

MET = Metals
ORG = Organics

NUT=Nutrients
DEM=Demand

MIN=Minerals

Am Test Inc.
13600 NE 126TH PL
Suite C
Kirkland, WA 98034
(425) 885-1664
www.amtestlab.com



**Professional
Analytical
Services**

ANALYSIS REPORT

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Attention: MICHAEL ERDAHL
Project #: 202195
PO Number: C-46
All results reported on an as received basis.

Date Received: 02/11/22
Date Reported: 2/18/22

AMTEST Identification Number	22-A001872
Client Identification	EXTERIOR-SS
Sampling Date	02/10/22, 10:24

Total Metals

PARAMETER	RESULT	UNITS	Q	D.L.	METHOD	ANALYST	DATE
Acid Digestion	Y				SW-846 3050B	KF	02/15/22
Tin	12.1	ug/g		7.1	EPA 6010D	KF	02/17/22
Strontium	12.9	ug/g		0.35	EPA 6010D	KF	02/17/22
Titanium	214.	ug/g		0.71	EPA 6010D	KF	02/17/22

AMTEST Identification Number 22-A001873
Client Identification INTERIOR-EAST-SS
Sampling Date 02/10/22, 10:28

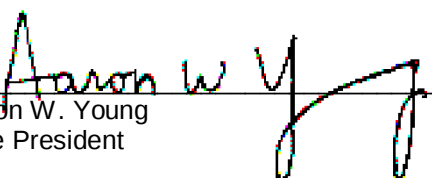
Total Metals

PARAMETER	RESULT	UNITS	Q	D.L.	METHOD	ANALYST	DATE
Acid Digestion	Y				SW-846 3050B	KF	02/15/22
Tin	26.5	ug/g		9.2	EPA 6010D	KF	02/17/22
Strontium	< 0.462	ug/g		0.46	EPA 6010D	KF	02/17/22
Titanium	36.0	ug/g		0.92	EPA 6010D	KF	02/17/22

AMTEST Identification Number 22-A001874
Client Identification INTERIOR-WEST-SS
Sampling Date 02/10/22, 10:34

Total Metals

PARAMETER	RESULT	UNITS	Q	D.L.	METHOD	ANALYST	DATE
Acid Digestion	Y				SW-846 3050B	KF	02/15/22
Tin	16.4	ug/g		5.1	EPA 6010D	KF	02/17/22
Strontium	< 0.256	ug/g		0.26	EPA 6010D	KF	02/17/22
Titanium	49.2	ug/g		0.51	EPA 6010D	KF	02/17/22


Aaron W. Young
Vice President

Am Test Inc.
13600 NE 126th PL
Suite C
Kirkland, WA, 98034
(425) 885-1664
www.amtestlab.com



**Professional
Analytical
Services**

QC Summary for sample numbers: 22-A001872 to 22-A001874

STANDARD REFERENCE MATERIALS

ANALYTE	UNITS	TRUE VALUE	MEASURED VALUE	RECOVERY
Tin	ug/g	4.00	4.11	103. %
Strontium	ug/g	0.800	0.833	104. %
Titanium	ug/g	2.00	2.03	102. %

BLANKS

ANALYTE	UNITS	RESULT
Tin	ug/g	< 0.1
Strontium	ug/g	< 0.005
Titanium	ug/g	< 0.01

SUBCONTRACT SAMPLE CHAIN OF CUSTODY

Page # 1 of 1

SUBCONTRACTOR

Page # _____ of _____
TURNAROUND TIME☐ Standard TAT

~~EX-RUSH~~ 1 Week

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Dispose after 30 days

☐ Return samples

☐ Will call with instructions

ANALYSES REQUESTED

[illegible]

Friedman & Bruya, Inc.
3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

SIGNATURE

~~Relinquished by~~

Received by:

Relinquished by:

Received by:

PRINT NAME

Michael Erdahl

$$T = 15.4$$

ANTEST

COMPANY

Friedman & Bruya

DATE _____

2/11/20

TIME

0030

COVER

ATTACHMENT C
AS/SVE REMEDIATION SYSTEMS LAYOUT

STATUS OF CLEANUP ACTION
Coatings Unlimited
18420 68th Avenue South
Kent, Washington

Farallon PN: 2032-012

