

PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT

**29469 Ruus Road
Hayward, California**

Submitted by:

**Farallon Consulting, L.L.C.
330 Franklin Street, Suite 200
Oakland, California 94607**

Farallon PN: 1353-066

For:

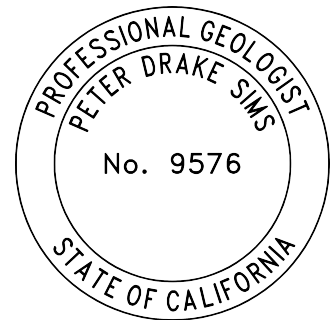
**Centerpoint Properties Trust
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January 14, 2022

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1.0 INTRODUCTION

Farallon Consulting, L.L.C. (Farallon) has prepared this Phase II Environmental Site Assessment (Phase II ESA) Report for CenterPoint Properties Trust (CenterPoint) to present the results from the subsurface investigation conducted at the property at 29469 Ruus Road in Hayward, California (herein referred to as the Site) (Figure 1). The Phase II ESA was conducted to assess for the potential presence of selected constituents of concern (COCs) from potential historical releases at the Site, east-adjacent property, and southeast-adjacent property, as summarized in the *Phase I Environmental Site Assessment Report, 29469 Ruus Road, Hayward, California* dated December 8, 2021, prepared by Farallon (2021b) (2021 Phase I Report). The scope of work for the subsurface investigation was detailed in the letter regarding Phase I Environmental Site Assessment Preliminary Findings and Recommendations, 29469 Ruus Road, Hayward, California dated December 7, 2021, from Peter Sims and Scott Allin of Farallon to Ashley Piatek of CenterPoint (2021a).

This Phase II ESA Report has been organized into the following sections:

- **Section 2, Site Background**, summarizes pertinent background information regarding the Site.
- **Section 3, Physical Setting**, provides the topography, geology, and hydrogeology of the Site.
- **Section 4, Subsurface Investigation**, provides a description of the scope of work conducted as part of the subsurface investigation, and presents a summary of the soil, groundwater, and soil gas analytical results.
- **Section 5, Conclusions and Recommendations**, presents Farallon's conclusions and recommendations based on the results.
- **Section 6, References**, provides a list of the documents cited in this Phase II ESA Report.
- **Section 7, Limitations**, presents Farallon's standard limitations applicable to this Phase II ESA Report.



2.0 SITE BACKGROUND

According to the Alameda County Assessor's Office, the Site consists of Alameda County Parcel No. 464-100-30, which totals 1.44 acres of land developed with one approximately 15,600-square-foot slab-on-grade metal industrial building completed in approximately 1983. The Site building is situated on the northern portion of the Site, with the central and southern portions of the Site consisting of paved parking or equipment storage areas. At the time of Farallon's site reconnaissance, the Site was vacant and appeared to most recently be used for warehousing. A truck scale was present inside the building and a recessed concrete loading dock was present at the northeastern corner of the Site. Remaining portions of the Site consisted of degraded asphalt with numerous patched areas surrounded by chain-link fencing. The Site is accessed from Ruus Road, at the northeastern corner of the Site.

During the site reconnaissance, the Site was vacant. According to an interview with the Site owner representative, the Site previously was occupied by the Site owner, Rich Doss Trucking, for storing and hauling rolled steel. A site plan depicting the current Site features is provided on Figure 2.

City of Hayward Fire Department (HFD) records contained information on hazardous material use at the Site dating back to 1992. Early records for the Site contain information for Golden Gate Petroleum (GGP) at 1565 Industrial Parkway West, the southeast-adjacent property, but also indicate GGP was occupying the Site for petroleum warehousing. Records indicate the Site was occupied by Bay Area Diablo Petroleum in 1992, 1994, and 1995; GGP in 1995, 1996, and 1997; and Rich Doss in 2017. The Site is noted as vacant in 1999. The quantity of combustible material indicated in 1994 was 150,000 gallons. The only violation identified in the HFD files was a formal notice to comply to Rich Doss in 2017 to prepare a hazardous material business plan. Based on information contained in the HFD files, while no significant violations were indicated, data gaps exist in the occupancy record. Significant quantities of hazardous materials were stored at the Site and the potential for a historical release on the Site was identified as a recognized environmental condition in connection with the Site in the 2021 Phase I Report.

As indicated in the 2021 Phase I Report, Farallon observed staining on the western portion of the Site. Stormwater ponding proximate to the staining contained sheen and/or product on the surface. The area of staining was identified as a recognized environmental condition in connection with the Site in the 2021 Phase I Report.

Adjacent properties at the time of Farallon's site reconnaissance included various industrial businesses, including Richmond Optical to the north, Popeye Auto Collision 2 to the east, GGP to the southeast, and mixed auto body and repair to the south and west.

Automobile & Truck Pros, a former occupant of the property at 29501 Ruus Road, was identified on numerous government databases for hazardous material use related to automotive repair activities. The property is currently occupied by Popeye Auto Collision 2. The property is east-adjacent to the Site and up-gradient with respect to documented groundwater flow in the region. While this property is not listed on release databases, given the long history of automotive repair



on the east-adjacent property and its orientation to the Site, the potential exists for this property to have impacted groundwater beneath the Site, which was identified as a recognized environmental condition in connection with the Site in the 2021 Phase I Report.

The southeast-adjacent property has been occupied by GGP, a retail gasoline service station, since 1960. During underground storage tank removal activities in 1998 and 1999, releases of petroleum constituents were identified, and subsequent investigations and remedial actions were performed. Two of the former underground storage tanks on the GGP property, referred to as Tanks 4 and 5, were located proximate to the southeastern corner of the Site. Tanks 4 and 5 contained kerosene and waste oil, respectively. Two monitoring wells are present on the GGP property proximate to Tanks 4 and 5, one of which has historically been impacted by petroleum constituents and the other has not. Based on this information, the potential exists for groundwater beneath the southeastern portion of the Site to be impacted by petroleum constituents originating from the GGP property, which was identified as a recognized environmental condition in connection with the Site in the 2021 Phase I Report.



3.0 PHYSICAL SETTING

The topography, geology, and hydrogeology of the Site are described in this section.

3.1 TOPOGRAPHY

As part of the 2021 Phase I ESA, Farallon reviewed the U.S. Geological Survey topographic map for Hayward, California dated 2015. The map depicts the Site at an elevation of approximately 14 feet above mean sea level. Site topography is relatively flat. Regional topography is generally flat, with a slight slope down to the south-southwest toward San Francisco Bay.

3.2 GEOLOGY AND HYDROGEOLOGY

The geology in Hayward, California is dominated by the effects of the active Hayward fault, which extends from Berkeley to south of Fremont. Areas west of the fault have been lowered to at least 1,000 feet below sea level; areas east of the fault have been uplifted to produce the Diablo Range. The area west of the fault zone consists of three coalescing alluvial fans known as the San Lorenzo Cone, which extend from Oakland to Fremont. The geology at the Site consists of Quaternary unconsolidated alluvial sediments. The upper 400 feet consists predominantly of blue or yellow silts and clays with variable amounts of sand and gravel.

According to the 2021 Phase I Report, soil in the Site area consists of Clear Lake clay, which is characterized as having a high runoff potential when saturated, and water movement is restricted or very restricted.

According to records for the southeast-adjacent property at 1565 Industrial Parkway West accessed in the California State Water Resources Control Board GeoTracker database (GeoTracker database), first-encountered groundwater occurs at a depth of approximately 15 feet below ground surface (bgs), and static groundwater in the monitoring wells was measured at depths of approximately 8 to 13 feet bgs. Based on topography, groundwater flow proximate to the Site is expected to be generally to the south-southwest, toward San Francisco Bay. However, according to GeoTracker database records for the southeast-adjacent property at 1565 Industrial Parkway West, groundwater flow has varied from west to northeast.



4.0 SUBSURFACE INVESTIGATION

This section presents the scope of work for the subsurface investigation conducted at the Site, and summarizes the analytical results from the soil, groundwater, and soil gas sampling.

4.1 SCOPE OF WORK

The objective for the Phase II ESA was to investigate the recognized environmental conditions identified in the 2021 Phase I Report to the extent practical under environmental due diligence limitations. The following potential environmental concerns were investigated during the Phase II ESA:

1. **Historical Industrial Site Use** – Based on information contained in the HFD files, while no significant violations were indicated, data gaps exist in the occupancy record and significant quantities of hazardous materials were stored at the Site. Based on the historical industrial site use, potential exists for a historical release on the Site.
2. **Current Observed Staining on Site** – Farallon observed staining on the western portion of the Site, and stormwater ponding proximate to the staining contained sheen and/or product on the surface, both of which are indications of a chemical release on the Site.
3. **Historical Use by East-Adjacent Property** – Given the long history of automotive repair on the east-adjacent property and orientation to the Site, the potential exists for this property to have impacted groundwater beneath the Site.
4. **Southeast-Adjacent GGP Releases** – Based on the proximity of the former underground storage tanks, history of releases, and proximity of historically impacted groundwater, the potential exists for groundwater beneath the southeastern portion of the Site to be impacted by petroleum constituents originating from the GGP property.

Table 1 presents the sampling and analysis plan for the Phase II ESA, including sample matrices, sample depths, and laboratory analyses and methodologies. Samples collected during the Phase II ESA were analyzed by Torrent Laboratory, Inc. of Milpitas, California.

The Phase II ESA was conducted on December 22 and December 23, 2021. The following sections describe the scope of work for the subsurface investigation, including preparing a Health and Safety Plan (HASP), obtaining a required permit, and clearing underground utilities, all of which were conducted before field work began. Advancing borings; installing soil gas probes and temporary monitoring wells; and sampling soil, soil gas, and groundwater at the Site also are discussed.

4.1.1 Health and Safety Plan Preparation

A HASP was required under Section 3202 of Title 8 of the California Code of Regulations (8 CCR 3202) for the field activities due to the potential for exposure to hazardous substances. Prior to commencement of the field activities, Farallon prepared a HASP compliant with the requirements of the Occupational Safety and Health Act of 1970 and 8 CCR 3203. Personal protective equipment



precautions related to COVID-19 also were implemented for field personnel during field activities in accordance with Farallon health and safety policy.

4.1.2 Permitting

Farallon obtained Water Resources Well Permits dated December 13, 2021 from the Alameda County Public Works Agency prior to installing borings at the Site. Copies of the permits are provided in Appendix A.

4.1.3 Underground Utility Clearance

Prior to commencement of drilling activities, Farallon marked the proposed boring locations at the Site and contacted USA North 811 for public utility notice. Farallon also engaged a private utility location service to screen all proposed boring locations for utilities. Each boring was initially advanced using a hand-auger to a depth of 5 feet bgs to further screen for underground utilities.

4.1.4 Boring Advancement and Soil Sampling

A total of 12 borings were advanced during the Phase II ESA (Figure 2). With the exception of soil vapor pin borings, the borings were advanced to a depth of 5 feet bgs using a hand-auger, and to the terminus depth using a hydraulic-push drill rig. During boring advancement, soil samples were visually inspected and screened by a Farallon Scientist using a photoionization detector, and were described and logged using the United Soil Classification System (Modified). The field boring logs with soil descriptions are provided in Appendix B.

Soil samples collected for laboratory analysis were placed into laboratory-supplied glass jars, labeled, placed on ice, and transported to the analytical laboratory under standard chain-of-custody protocols. Soil samples collected for volatile organic compound (VOC) analysis were preserved using U.S. Environmental Protection Agency (EPA) 5030 Methods. Laboratory methodologies are summarized in Table 1. Following the completion of sampling, borings were backfilled with neat cement and hydrated bentonite.

4.1.5 Soil Vapor Pin Installation and Sampling

Farallon installed two temporary subslab soil vapor pins, selectively co-located with borings at locations R-7 and R-8 (Figure 2). The subslab soil vapor pins were installed using a roto-hammer with a 0.625-inch drill bit to a depth of approximately 0.5 foot bgs. A vapor pin was installed at the bottom of the building slab into the boring. Soil gas samples were collected in accordance with the *Advisory: Active Soil Gas Investigations* dated July 2015 prepared by the California Environmental Protection Agency et al. (2015) (Soil Gas Advisory). Prior to sample collection, a shut-in test was conducted in accordance with Section 4.2.1 of the Soil Gas Advisory to test the sampling chain seal. Purging was conducted using 6-liter Summa canisters fitted with low-flow valves in accordance with Section 4.2.3 of the Soil Gas Advisory. The soil vapor samples were collected into laboratory-batch-certified 1-liter Summa canisters fitted with low-flow valves. During sample collection, 1,1-difluoroethane was used as a tracer compound, which was applied



to rags and set at each sample fitting. Following sampling, the vapor pins were removed, and the building foundation was patched with concrete.

4.1.6 Soil Vapor Probe Installation and Sampling

Farallon installed one temporary soil vapor probe at location R-12 (Figure 2). Soil gas probe installation was performed in general accordance with the Soil Gas Advisory. The probes consisted of an Airstone microporous vapor implant connected to 0.25-inch-outside-diameter Nylaflow tubing, finished at the surface with temporary plugs. The annulus around the vapor implant was backfilled with approximately 0.5 foot of screen-washed No. 3 sand, followed by 6 inches of hydrated granular bentonite to create a seal from the top of the sand to near surface.

Soil gas samples were collected in general accordance with the Soil Gas Advisory. Prior to sample collection, a shut-in test was conducted in accordance with Section 4.2.1 of the Soil Gas Advisory to test the sampling chain seal. Purging was conducted using 6-liter Summa canisters fitted with low-flow valves in accordance with Section 4.2.3 of the Soil Gas Advisory. The soil vapor samples were collected into laboratory-batch-certified 1-liter Summa canisters fitted with low-flow valves. During sample collection, 1,1-difluoroethane was used as a tracer compound, which was applied to rags and set at each sample fitting. Following sampling, the temporary soil vapor probe materials were removed, and the borings were backfilled with neat cement and hydrated bentonite.

4.1.7 Temporary Groundwater Monitoring Well Installation and Reconnaissance Groundwater Sampling

Farallon converted seven of the borings (R-1 through R-6, and R-12) into temporary monitoring wells for collection of reconnaissance groundwater samples. Once the boring encountered groundwater, 1-inch-diameter perforated pipe was placed to the bottom of the borehole and the annulus around the pipe was backfilled with No. 3 sand. A peristaltic pump was then used to purge and sample groundwater from the temporary well. Samples were collected into laboratory-supplied containers, labeled, placed on ice, and transported to the analytical laboratory under standard chain-of-custody protocols. Following completion of sampling, the temporary well materials were removed, and the borings were backfilled with neat cement and hydrated bentonite.

4.2 SUMMARY OF ANALYTICAL RESULTS

Analytical results from the Phase II ESA are summarized in Tables 2 through 9. Analytical results were compared to San Francisco Bay Regional Water Quality Control Board (2019) Environmental Screening Levels (ESLs) dated 2019, revision 2. ESLs are conservative regulatory screening guidelines for determining whether further evaluation is warranted, and are not considered specific regulatory cleanup criteria. The ESLs used in the comparison are shown in Tables 2 through 9. Tier 1 ESLs consist of the most-conservative of all scenarios, and apply to unrestricted land use. Given the Site's current and anticipated future commercial/industrial use, commercial/industrial ESLs rather than Tier 1 ESLs are the appropriate screening criteria for the Site. Tier 1 ESLs are noted in the summary tables for comparison purposes, and are discussed below. Laboratory analytical reports are provided in Appendix C.



4.2.1 Analytical Results for Soil

Soil analytical results from the Phase II ESA are presented in Tables 2 through 5. Soil analytical results are summarized below by laboratory methodology:

- Total petroleum hydrocarbons as diesel-range organics and oil-range organics were detected at concentrations exceeding the laboratory reporting limit in the majority of soil samples analyzed, but at concentrations less than Tier 1 ESLs.
- Total petroleum hydrocarbons as gasoline-range organics and VOCs were not detected at concentrations exceeding the laboratory reporting limits, with the exception of 2-butanone (methyl ethyl ketone), which was detected at a concentration less than the Tier 1 ESL in the 5-foot soil sample from boring R-1.
- Polycyclic aromatic hydrocarbons were detected at concentrations exceeding the laboratory reporting limit but less than Tier 1 ESLs in the soil samples.
- Nickel was detected at a concentration exceeding the Tier 1 ESL but less than the commercial ESL in the 2-foot soil sample from boring R-2.
- Vanadium was detected at concentrations exceeding the Tier 1 ESL but less than the commercial ESL in all soil samples. Vanadium is known to occur naturally in California soils at concentrations exceeding the Tier 1 ESL.

4.2.2 Analytical Results for Groundwater

Groundwater analytical results from the Phase II ESA are presented in Tables 6 through 8. Groundwater analytical results are summarized below by laboratory methodology:

- Total petroleum hydrocarbons as gasoline-range organics were detected at a concentration of 956 micrograms per liter in the reconnaissance groundwater sample collected from boring R-5, exceeding the Tier 1 ESL, but less than the gross contamination ESL and the odor nuisance ESL.
- Total petroleum hydrocarbons as diesel-range organics were detected in reconnaissance groundwater samples collected from borings R-1 through R-6 and R-12 at concentrations ranging from 147 micrograms per liter to 595 micrograms per liter. The detected concentrations exceed the Tier 1 ESL, but are less than the gross contamination ESL and the odor nuisance ESL.
- Total petroleum hydrocarbons as oil-range organics were detected at concentrations ranging from 490 to 2,350 micrograms per liter in the reconnaissance groundwater samples collected from borings R-3, R-6, and R-12. No ESLs have been established for oil-range organics in groundwater.
- VOCs were not detected at a concentration exceeding the laboratory reporting limits in reconnaissance groundwater samples.
- Polycyclic aromatic hydrocarbons were not detected at a concentration exceeding the laboratory reporting limits in reconnaissance groundwater samples.



4.2.3 Analytical Results for Soil Gas

Soil gas analytical results from the Phase II ESA are presented in Table 9. As shown in the table, several compounds were detected at concentrations exceeding laboratory reporting limits, which is not unusual for a site with a long history of industrial use. Naphthalene was detected at a concentration of 17 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) in the subslab soil gas sample R-7-SG at a depth of 0.5 foot bgs, which exceeds the Tier 1 ESL ($2.8 \mu\text{g}/\text{m}^3$) and the commercial/industrial ESL ($12 \mu\text{g}/\text{m}^3$).



5.0 CONCLUSIONS AND RECOMMENDATIONS

Farallon conducted a Phase II ESA at the Site on December 22 and 23, 2021, to investigate recognized environmental conditions identified in the 2021 Phase I Report. Evidence of releases to Site subsurface media from historical Site operations, the east-adjacent property, and/or the southeast-adjacent Golden Gate Petroleum property was identified. However, with the exception of a single detection of naphthalene in soil gas, the magnitude of the impact does not appear to adversely affect continued commercial/industrial use of the Site. Additional conclusions are provided below:

- The detection of total petroleum hydrocarbons in groundwater is potentially related to releases at the Site, east-adjacent property, or southeast-adjacent Golden Gate Petroleum property.
- The detection of naphthalene in the subslab soil gas sample collected at location R-7 beneath the Site building suggests that a limited release has occurred at the Site, which may require further evaluation for continued industrial use of the Site.



6.0 REFERENCES

California Environmental Protection Agency, California Department of Toxic Substances Control, Los Angeles Regional Water Quality Control Board, and San Francisco Bay Regional Water Quality Control Board. 2015. *Advisory: Active Soil Gas Investigations*. July.

Farallon Consulting, L.L.C. (Farallon). 2021a. Letter Regarding Phase I Environmental Site Assessment Preliminary Findings and Recommendations; 29469 Ruus Road, Hayward, California. From Peter Sims and Scott Allin. To Ashley Piatek, CenterPoint Properties. December 7.

———. 2021b. *Phase I Environmental Site Assessment Report, 29469 Ruus Road, Hayward, California*. Prepared for CenterPoint Properties Trust. December 8.

San Francisco Bay Regional Water Quality Control Board. 2019. Environmental Screening Levels, Rev. 2. July.



7.0 LIMITATIONS

7.1 GENERAL LIMITATIONS

The conclusions contained in this report/assessment are based on professional opinions with regard to the subject matter. These opinions have been arrived at in accordance with currently accepted hydrogeologic and engineering standards and practices applicable to this location. If sampling data indicate that releases have occurred in relation to this investigation, it is the responsibility of the owner to determine if a report should be made to regulatory authorities. The conclusions contained herein are subject to the following inherent limitations:

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

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

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

7.2 LIMITATION ON RELIANCE BY THIRD PARTIES

Reliance by third parties is prohibited. This report/assessment has been prepared for the exclusive use of CenterPoint Properties Trust to address the unique needs of CenterPoint Properties Trust. at the Site at a specific point in time.

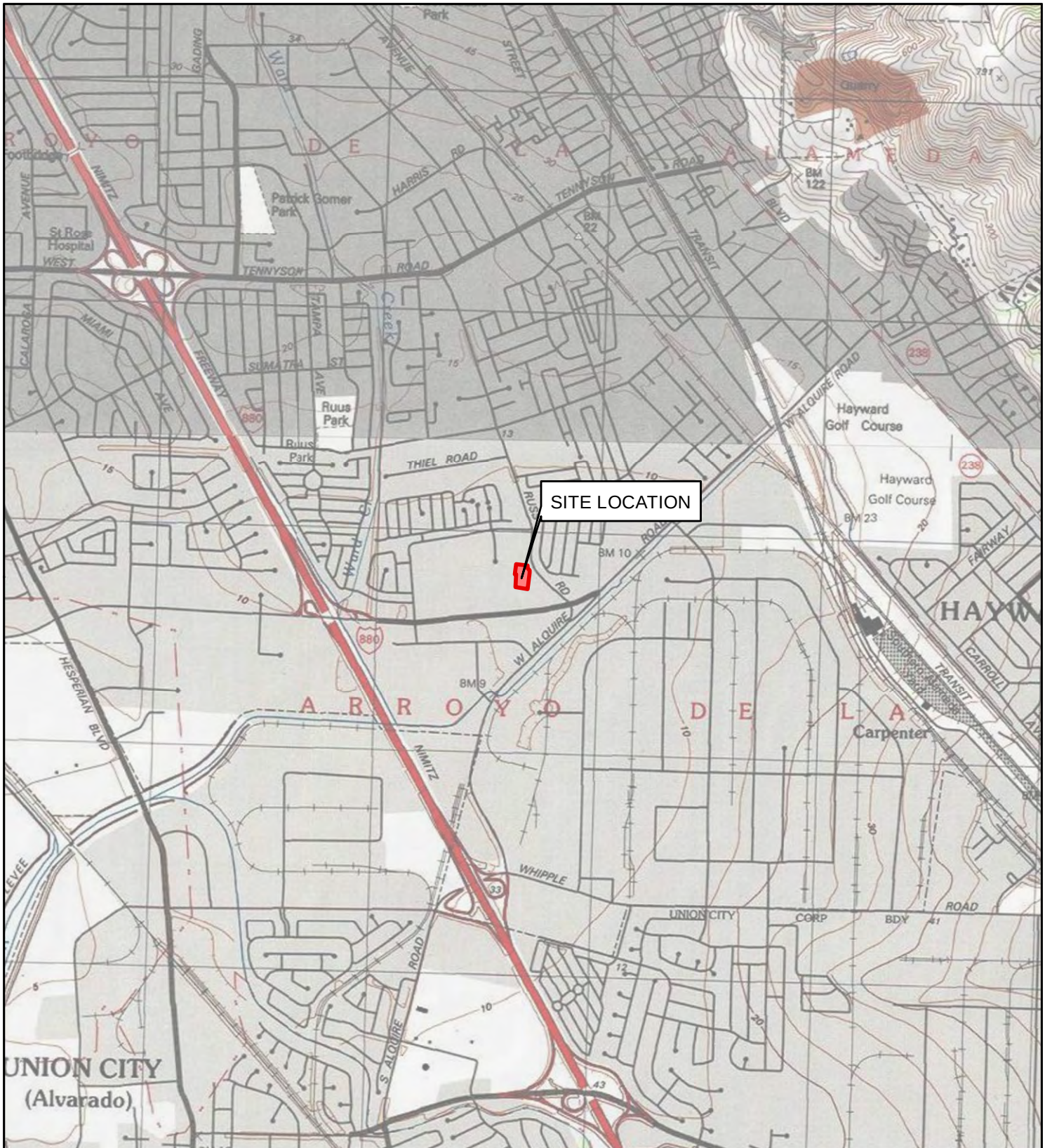
This is not a general grant of reliance. No one other than CenterPoint Properties Trust may rely on this report unless Farallon agrees in advance to such reliance in writing. Any unauthorized use, interpretation, or reliance on this report/assessment is at the sole risk of that party and Farallon will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

FIGURES

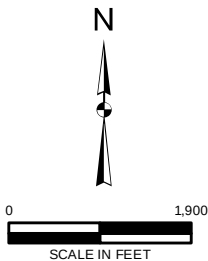
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29469 Ruus Road
Hayward, California

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REFERENCE: 7.5 MINUTE USGS QUADRANGLE NEWARK, CALIFORNIA, DATED 2013





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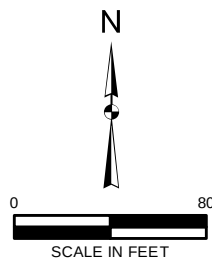
FIGURE 1
SITE VICINITY MAP
29469 RUUS ROAD
HAYWARD, CALIFORNIA

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LEGEND

-  BORING
-  SITE BOUNDARY



NOTES:

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



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FIGURE 2

SITE PLAN SHOWING
SAMPLE LOCATIONS
29469 RUUS ROAD
HAYWARD, CALIFORNIA

FARALLON PN: 1353-066

Drawn By: jjones

Checked By: SA

Date: 1/7/2022

Disc Reference:

Path: Q:\Projects\1353 CenterPoint\066 29469 Ruus Rd\Mapfiles\003\Figure-02_SitePlan.mxd

TABLES

PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT

26469 Ruus Road
Hayward, California

Farallon PN: 1353-066

Table 1
Sampling and Analysis Plan
29469 Ruus Road
Hayward, California
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Sample Location	Sample Matrix	Sample Depth ¹	Laboratory Analyses					
			GRO ²	DRO ³	ORO ³	VOCs ⁴	PAHs ⁵	Title 22 Metals ⁶
R-1	Soil	5	X	X	X	X	X	---
	Groundwater	17.5	X	X	X	X	X	---
R-2	Soil	2	X	X	X	X	X	X
	Groundwater	15	X	X	X	X	X	---
R-3	Soil	2	X	X	X	X	X	X
	Groundwater	15	X	X	X	X	X	---
R-4	Soil	2	X	X	X	X	X	---
	Groundwater	15.2	X	X	X	X	X	---
R-5	Soil	2	X	X	X	X	X	---
	Groundwater	15.2	X	X	X	X	X	---
R-6	Soil	2	X	X	X	X	X	---
	Groundwater	15	X	X	X	X	X	---
R-7	Soil	2	X	X	X	X	X	X
	Soil Gas	0.5	X	---	---	X	---	---
R-8	Soil	2	X	X	X	X	X	X
	Soil Gas	0.5	X	---	---	X	---	---
R-9	Soil	2	X	X	X	X	X	X
	Soil	5	H	H	H	H	H	H
R-10	Soil	2	X	X	X	X	X	X
	Soil	5	H	H	H	H	H	H
R-11	Soil	2	X	X	X	X	X	X
	Soil	5	H	H	H	H	H	H
R-12	Soil	2	X	X	X	X	X	X
	Soil	5	H	H	H	H	H	H
	Soil Gas	5	X	---	---	X	---	---
	Groundwater	15	X	X	X	X	X	---

NOTES:

X denotes sample collected for analysis.

H denotes sample placed on laboratory hold.

--- denotes sample not collected for analysis.

¹Depth in feet below ground surface.

²Analyzed by U.S. Environmental Protection Agency (EPA) Method 8260B.

³Analyzed by EPA Method 8015.

⁴Analyzed by EPA Method 8260B or TO-15.

⁵Analyzed by EPA Method 8270D.

⁶Analyzed by EPA Methods 6000/7000 Series.

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

GRO = TPH as gasoline-range organics

ORO = TPH as oil-range organics

PAHs = polycyclic aromatic hydrocarbons

VOCs = volatile organic compounds

Table 2
Soil Analytical Results for Total Petroleum Hydrocarbons and BTEX
29469 Ruus Road
Hayward, California
Farallon PN: 1353-066

Sample Location	Sample Identification	Sample Depth (feet) ¹	Sample Date	Analytical Results (milligrams per kilogram)						
				TPHg ²	TPHd ³	TPHmo ³	Benzene ²	Toluene ²	Ethylbenzene ²	Xylenes ²
R-1	R-1-5.0	5.0	12/22/2021	< 0.1	5.29	31.8	< 0.01	< 0.01	< 0.01	< 0.02
R-2	R-2-2.0	2.0	12/22/2021	< 0.1	13.6	15.8	< 0.01	< 0.01	< 0.01	< 0.02
R-3	R-3-2.0	2.0	12/22/2021	< 0.1	24.9	29.3	< 0.01	< 0.01	< 0.01	< 0.02
R-4	R-4-2.0	2.0	12/22/2021	< 0.1	5.68	57.4	< 0.01	< 0.01	< 0.01	< 0.02
R-5	R-5-2.0	2.0	12/22/2021	< 0.1	7.06	64.4	< 0.01	< 0.01	< 0.01	< 0.02
R-6	R-6-2.0	2.0	12/22/2021	< 0.1	10.2	92.1	< 0.01	< 0.01	< 0.01	< 0.02
R-7	R-7-2.0	2.0	12/23/2021	< 0.1	2.75	< 10	< 0.01	< 0.01	< 0.01	< 0.02
R-8	R-8-2.0	2.0	12/23/2021	< 0.1	3.12	22.9	< 0.01	< 0.01	< 0.01	< 0.02
R-9	R-9-2.0	2.0	12/23/2021	< 0.1	46.2	389	< 0.01	< 0.01	< 0.01	< 0.02
R-10	R-10-2.0	2.0	12/23/2021	< 0.1	6.15	96.2	< 0.01	< 0.01	< 0.01	< 0.02
R-11	R-11-2.0	2.0	12/23/2021	< 0.1	6.98	86.9	< 0.01	< 0.01	< 0.01	< 0.02
R-12	R-12-2.0	2.0	12/23/2021	< 0.1	6.90	44.9	< 0.01	< 0.01	< 0.01	< 0.02
San Francisco Bay RWQCB Tier 1 ESLs for Soil ⁴				100	260	1,600	0.025	3.2	0.43	2.1
San Francisco Bay RWQCB ESLs Commercial: Shallow Soil Exposure ⁵				2,000	1,200	180,000	1.4	5,300	26	2,500
San Francisco Bay RWQCB ESLs Construction Worker Soil Exposure ⁵				1,100	54,000	54,000	33	4,700	540	2,400

NOTES:

Green highlight denotes a concentration exceeding the laboratory reporting limit.

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

¹Depth in feet below ground surface.

²Analyzed by U.S. Environmental Protection Agency (EPA) Method 8260B.

³Analyzed by EPA Method 8015B.

⁴San Francisco Bay Regional Water Quality Control Board (RWQCB) Tier 1 Environmental Screening Levels (ESLs) for soil, dated 2019 (Rev. 2).

⁵San Francisco Bay RWQCB Direct Exposure Human Health Risk Levels (Table S-1), dated 2019 (Rev. 2).

BTEX = benzene, toluene, ethylbenzene and xylenes

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

TPHg = TPH as gasoline-range organics

TPHmo = TPH as oil-range organics

Table 3
Soil Analytical Results for Volatile Organic Compounds
29469 Ruus Road
Hayward, California
Farallon PN: 1353-066

Sample Location	Sample Identification	Sample Depth (feet) ¹	Sample Date	Analytical Results (milligrams per kilogram) ²
				2-Butanone (Methyl Ethyl Ketone)
R-1	R-1-5.0	5.0	12/22/2021	0.0164
R-2	R-2-2.0	2.0	12/22/2021	< 0.0100
R-3	R-3-2.0	2.0	12/22/2021	< 0.0100
R-4	R-4-2.0	2.0	12/22/2021	< 0.0100
R-5	R-5-2.0	2.0	12/22/2021	< 0.0100
R-6	R-6-2.0	2.0	12/22/2021	< 0.0100
R-7	R-7-2.0	2.0	12/23/2021	< 0.0100
R-8	R-8-2.0	2.0	12/23/2021	< 0.0100
R-9	R-9-2.0	2.0	12/23/2021	< 0.0100
R-10	R-10-2.0	2.0	12/23/2021	< 0.0100
R-11	R-11-2.0	2.0	12/23/2021	< 0.0100
R-12	R-12-2.0	2.0	12/23/2021	< 0.0100
San Francisco Bay RWQCB Tier 1 ESLs for Soil ³				6.1
San Francisco Bay RWQCB ESLs Commercial: Shallow Soil Exposure ⁴				200,000
San Francisco Bay RWQCB ESLs Construction Worker Soil Exposure ⁴				120,000

NOTES:

Green highlight denotes a concentration exceeding the laboratory reporting limit.

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

¹Depth in feet below ground surface.

²Analyzed by U.S. Environmental Protection Agency Method 8260B. Only detected analytes shown in table; see laboratory report for full list of analytes.

³San Francisco Bay Regional Water Quality Control Board (RWQCB) Tier 1 Environmental Screening Levels (ESLs) for soil, dated 2019 (Rev. 2).

⁴San Francisco Bay RWQCB Direct Exposure Human Health Risk Levels (Table S-1), dated 2019 (Rev. 2).

Table 4
Soil Analytical Results for PAHs
29469 Ruus Road
Hayward, California
Farallon PN: 1353-066

Sample Location	Sample Identification	Sample Depth (feet) ¹	Sample Date	Analytical Results (milligrams per kilogram) ²																	
				1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)Anthracene	Benzo(a)Pyrene	Benzo(b)Fluoranthene	Benzo(g,h,i)Perylene	Benzo(k)Fluoranthene	Chrysene	Dibenzo(a,h)Anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)Pyrene	Naphthalene	Phenanthrene	Pyrene
R-1	R-1-5.0	5.0	12/22/2021	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	0.0048	< 0.0040	< 0.0040	0.0054	< 0.0040	0.0084	< 0.0040	< 0.0040	0.0044	0.0057	0.0043
R-2	R-2-2.0	2.0	12/22/2021	0.02	0.033	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	0.0040	< 0.0040	0.0044	0.025	< 0.0040	0.0074	0.068	< 0.0040
R-3	R-3-2.0	2.0	12/22/2021	0.0065	0.0097	0.012	0.0074	0.0026	0.0021	< 0.00057	0.0035	0.0012	0.00047	0.0025	< 0.00055	0.0022	0.0045	0.00071	0.0050	0.043	0.0031
R-4	R-4-2.0	2.0	12/22/2021	< 0.00092	0.0012	< 0.00081	< 0.00093	< 0.0027	0.0059	0.0015	0.0056	0.0028	< 0.0011	0.0064	< 0.0014	0.0042	< 0.0013	0.0019	< 0.0026	0.0038	0.0034
R-5	R-5-2.0	2.0	12/22/2021	0.00078	0.0012	0.00070	< 0.00037	< 0.0011	0.0024	0.00060	0.0022	0.0017	< 0.00045	0.0016	< 0.00055	0.0016	< 0.00054	0.00087	0.0050	0.0018	0.0015
R-6	R-6-2.0	2.0	12/22/2021	0.0011	0.0030	< 0.00081	< 0.00093	< 0.0027	0.0069	0.0017	0.0068	0.0034	< 0.0011	0.0078	< 0.0014	0.0056	< 0.0013	0.0021	0.0031	0.0071	0.0051
R-7	R-7-2.0	2.0	12/23/2021	< 0.0040	0.0047	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	0.011	< 0.0040	< 0.0040	0.0093	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	0.015	0.0055
R-8	R-8-2.0	2.0	12/23/2021	< 0.0018	0.0022	< 0.0016	< 0.0019	< 0.0053	0.01	0.0029	0.013	0.0069	< 0.0023	0.021	0.0034	< 0.0053	< 0.0027	< 0.0022	< 0.0051	< 0.0059	0.0057
R-9	R-9-2.0	2.0	12/23/2021	0.0022	0.0028	< 0.0016	< 0.0019	< 0.0053	0.0098	0.0032	0.014	0.0056	< 0.0024	0.025	< 0.0027	< 0.0053	< 0.0027	< 0.0022	< 0.0051	0.014	0.0083
R-10	R-10-2.0	2.0	12/23/2021	< 0.0018	0.0032	< 0.0016	< 0.0019	< 0.0053	0.012	0.0057	0.010	0.0067	< 0.0023	0.0090	< 0.0027	< 0.0053	< 0.0027	0.0045	< 0.0051	< 0.0059	< 0.0055
R-11	R-11-2.0	2.0	12/23/2021	< 0.00092	0.0011	< 0.00081	< 0.00093	< 0.0027	0.0051	< 0.0014	0.0026	0.0018	< 0.0011	< 0.0025	< 0.0014	< 0.0027	< 0.0013	< 0.0011	< 0.0026	< 0.0030	< 0.0027
R-12	R-12-2.0	2.0	12/23/2021	0.00096	0.0029	< 0.00081	< 0.00093	< 0.0027	0.0061	0.0022	0.0053	0.0026	0.0011	0.0054	< 0.0014	0.0048	< 0.0013	0.0020	0.0038	0.0041	0.0040
San Francisco Bay RWQCB Tier 1 ESLs for Soil ³				NE	0.88	12	6.4	1.9	0.63	0.11	1.1	2.5	2.8	2.2	0.11	0.69	6.0	0.48	0.042	7.8	45
San Francisco Bay RWQCB ESLs Commercial: Shallow Soil Exposure ⁴				NE	3,000	45,000	NE	230,000	20	2.1	21	NE	210	2,100	2.1	30,000	30,000	21	17	NE	23,000
San Francisco Bay RWQCB ESLs Construction Worker Soil Exposure ⁴				NE	670	10,000	NE	50,000	110	10	110	NE	910	9,100	11	6,700	6,700	110	400	NE	5,000

NOTES:
Green highlight denotes a concentration exceeding the laboratory reporting limit.
< denotes analyte not detected at or exceeding the reporting limit listed.
¹Depth in feet below ground surface.
²Analyzed by U.S. Environmental Protection Agency Method 8270C.
³San Francisco Bay Regional Water Quality Control Board (RWQCB) Tier 1 Environmental Screening Levels (ESLs) for soil,
⁴San Francisco Bay RWQCB Direct Exposure Human Health Risk Levels (Table S-1), dated 2019 (Rev. 2).

NE = not established
PAHs = polycyclic aromatic hydrocarbons

Table 5
Soil Analytical Results for Metals
29469 Ruus Road
Hayward, California
Farallon PN: 1353-066

Sample Location	Sample Identification	Sample Depth (feet) ¹	Sample Date	Analytical Results (milligrams per kilogram) ²																
				Antimony	Arsenic	Barium	Beryllium	Cadmium	Total Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
R-2	R-2-2.0	2.0	12/22/2021	< 5.00	4.15	199	< 5.00	< 5.00	49.5	18.2	53.5	5.55	< 0.50	< 5.00	90.0	< 5.00	< 1.00	< 5.00	61.5	41.9
R-3	R-3-2.0	2.0	12/22/2021	< 5.00	8.00	138	< 5.00	< 5.00	38.9	13.3	37.7	7.55	< 0.50	< 5.00	39.2	< 5.00	< 1.00	< 5.00	64.0	58.5
R-7	R-7-2.0	2.0	12/23/2021	< 5.00	6.15	164	< 5.00	< 5.00	55.0	13.9	30.6	6.00	< 0.50	< 5.00	65.5	< 5.00	< 1.00	< 5.00	46.6	52.0
R-8	R-8-2.0	2.0	12/23/2021	< 5.00	6.55	161	< 5.00	< 5.00	36.6	15.5	55.5	8.20	< 0.50	< 5.00	34.3	< 5.00	< 1.00	< 5.00	86.5	59.5
R-9	R-9-2.0	2.0	12/23/2021	< 5.00	8.15	157	< 5.00	< 5.00	34.8	16.6	40.9	9.20	< 0.50	< 5.00	37.8	< 5.00	< 1.00	< 5.00	66.5	61.0
R-10	R-10-2.0	2.0	12/23/2021	< 5.00	10.7	176	< 5.00	< 5.00	36.0	13.4	44.5	21.4	< 0.50	< 5.00	36.5	< 5.00	< 1.00	< 5.00	72.5	70.5
R-11	R-11-2.0	2.0	12/23/2021	< 5.00	2.50	21.3	< 5.00	< 5.00	35.9	21.1	66.0	< 3.00	< 0.50	< 5.00	26.8	< 5.00	< 1.00	< 5.00	95.0	14.3
R-12	R-12-2.0	2.0	12/23/2021	< 5.00	9.20	154	< 5.00	< 5.00	47.6	12.9	58.0	13.3	< 0.50	< 5.00	46.9	< 5.00	< 1.00	< 5.00	86.0	68.5
San Francisco Bay RWQCB Tier 1 ESLs for Soil ³				11	11 ⁴	390	5.0	1.9	160	23	180	32	13	6.9	86	2.4	25	0.78	18	340
San Francisco Bay RWQCB ESLs Commercial: Shallow Soil Exposure ⁵				160	0.31	220,000	230	1,100	NE	350	47,000	320	190	5,800	11,000	5,800	5,800	12	5,800	350,000
San Francisco Bay RWQCB ESLs Construction Worker Soil Exposure ⁵				50	0.98	3,000	27	51	NE	28	14,000	160	44	1,800	86	1,700	1,800	3.5	470	110,000

NOTES:
Green highlight denote a concentration exceeding the laboratory reporting limit.
Bold and highlighted green denote concentrations exceeding Tier 1 Environmental Screening Levels (ESLs).
< denotes analyte not detected at or exceeding the laboratory reporting limit listed.
NE = not established

¹Depth in feet below ground surface.
²Analyzed by U.S. Environmental Protection Agency Methods 6010B/7471B.
³San Francisco Bay Regional Water Quality Control Board (RWQCB) Tier 1 ESLs for soil dated 2019 (Rev. 2).
⁴San Francisco Bay Area background arsenic concentration in soil. *Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region* dated December 2011 prepared by Dylan Jacques Duverge: https://www.waterboards.ca.gov/sanfranciscobay/water_issues/available_documents/2011_Arsenic_Background_Duverge.pdf
⁵San Francisco Bay RWQCB Direct Exposure Human Health Risk Levels (Table S-1) dated 2019 (Rev. 2).

Table 6
Groundwater Analytical Results for Total Petroleum Hydrocarbons and BTEX
29469 Ruus Road
Hayward, California
Farallon PN: 1353-066

Sample Location	Sample Date	Sample Identification	Analytical Results (micrograms per liter) ¹						
			TPHg ¹	TPHd ²	TPHmo ^{2,3}	Benzene ¹	Toluene ¹	Ethylbenzene ¹	Xylenes ¹
R-1	12/22/2021	R-1-GW	< 56	194	< 440	< 0.56	< 0.56	< 0.56	< 1.66
R-2	12/22/2021	R-2-GW	< 210	147	< 400	< 2.1	< 2.1	< 2.1	< 6.3
R-3	12/22/2021	R-3-GW	< 210	209	490	< 2.1	< 2.1	< 2.1	< 6.3
R-4	12/22/2021	R-4-GW	< 210	193	< 400	< 2.1	< 2.1	< 2.1	< 6.3
R-5	12/22/2021	R-5-GW	956	595	< 400	< 2.1	< 2.1	< 2.1	< 6.3
R-6	12/22/2021	R-6-GW	< 1,100	514	2,350	< 1.4	< 3.0	< 4.1	< 11.5
R-12	12/22/2021	R-12-GW	< 210	200	528	< 2.1	< 2.1	< 2.1	< 6.3
San Francisco Bay RWQCB Tier 1 ESLs for Groundwater ⁴			100	100	NE	0.42	40	3.5	20
San Francisco Bay RWQCB ESLs Vapor Intrusion Human Health Risk Levels: Commercial/Industrial ⁵			NE	NE	NE	1.8	4,900	15	1,600
San Francisco Bay RWQCB ESLs Gross Contamination Levels ⁵			50,000	2,500	NE	50,000	50,000	50,000	50,000
San Francisco Bay RWQCB ESLs Odor Nuisance Levels Non-Drinking Water ⁵			5,000	5,000	NE	20,000	400	300	5,300

NOTES:

Green highlight denotes a concentration exceeding the laboratory reporting limit.

Bold and highlighted green denote concentrations exceeding Tier 1 Environmental Screening Levels (ESLs).

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

¹Analyzed by U.S. Environmental Protection Agency Method 8260B.

²Analyzed by U.S. Environmental Protection Agency Method 8015B.

³TPHmo is composed of long-chain compounds (C24-C36+) having negligible solubility. Detections in water samples typically are petroleum hydrocarbon oxidation products, nonaqueous-phase liquid (NAPL or free product), and/or contaminated sediment.

⁴San Francisco Bay Regional Water Quality Control Board (RWQCB) Tier 1 Environmental Screening Levels (ESLs) for groundwater dated 2019 (Rev. 2).

⁵San Francisco Bay RWQCB Groundwater Vapor Intrusion Human Health Risk Levels (Table GW-3), Gross Contamination Levels (Table GW-4), and Odor Nuisance Levels (Table GW-5), dated

BTEX = benzene, toluene, ethylbenzene, and xylenes

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

TPHg = TPH as gasoline-range organics

TPHmo = TPH as oil-range organics

Table 7
Groundwater Analytical Results for Volatile Organic Compounds
29469 Ruus Road
Hayward, California
Farallon PN: 1353-066

Sample Location	Sample Date	Sample Identification	Analytical Results (micrograms per liter) ¹				
			Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
R-1	12/22/2021	R-1-GW	< 0.56	< 0.56	< 0.56	< 0.56	< 0.56
R-2	12/22/2021	R-2-GW	< 2.1	< 2.1	< 2.1	< 2.1	< 2.1
R-3	12/22/2021	R-3-GW	< 2.1	< 2.1	< 2.1	< 2.1	< 2.1
R-4	12/22/2021	R-4-GW	< 2.1	< 2.1	< 2.1	< 2.1	< 2.1
R-5	12/22/2021	R-5-GW	< 2.1	< 2.1	< 2.1	< 2.1	< 2.1
R-6	12/22/2021	R-6-GW	< 5.0	< 3.1	< 3.2	< 3.4	< 4.4
R-12	12/22/2021	R-12-GW	< 2.1	< 2.1	< 2.1	< 2.1	< 2.1
San Francisco Bay RWQCB Tier 1 ESLs for Groundwater ²			0.64	1.2	6.0	11	0.0086
San Francisco Bay RWQCB ESLs Vapor Intrusion Human Health Risk Levels: Commercial/Industrial ³			2.8	7.5	210	920	0.14

NOTES:
< denotes analyte not detected at or exceeding the reporting limit listed.
¹Analyzed by U.S. Environmental Protection Agency Method 8260B. No analytes were detected in any of the samples and select analytes are shown in the table; see laboratory report for full list of analytes.
²San Francisco Bay Regional Water Quality Control Board (RWQCB) Tier 1 Environmental Screening Levels (ESLs) for groundwater dated 2019 (Rev. 2).
³San Francisco Bay RWQCB Groundwater Vapor Intrusion Human Health Risk Levels (Table GW-3) dated 2019 (Rev. 2).

Table 8
Groundwater Analytical Results for PAHs
29469 Ruus Road
Hayward, California
Farallon PN: 1353-066

Sample Location	Sample Date	Sample Identification	Analytical Results (micrograms per liter) ¹																	
			1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)Anthracene	Benzo(a)Pyrene	Benzo(b)Fluoranthene	Benzo(g,h,i)Perylene	Benzo(k)Fluoranthene	Chrysene	Dibenzo(a,h)Anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)Pyrene	Naphthalene	Phenanthrene	Pyrene
R-1	12/22/2021	R-1-GW	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44
R-2	12/22/2021	R-2-GW	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40
R-3	12/22/2021	R-3-GW	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44
R-4	12/22/2021	R-4-GW	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40
R-5	12/22/2021	R-5-GW	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40
R-6	12/22/2021	R-6-GW	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40
R-12	12/22/2021	R-12-GW	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40
San Francisco Bay RWQCB Tier 1 ESLs for Groundwater ²			NE	2.1	15	15	0.73	0.017	0.014	0.049	0.10	0.049	0.049	0.025	8.0	3.9	0.049	0.17	4.6	2.0
San Francisco Bay RWQCB ESLs Vapor Intrusion Human Health Risk Levels: Commercial/Industrial ³			NE	NE	NE	NE	NE	230	NE	NE	NE	NE	NE	NE	NE	NE	NE	20	NE	NE

NOTES:
< denotes analyte not detected at or exceeding the reporting limit listed.
¹Analyzed by U.S. Environmental Protection Agency Method 8270C/SIM.
²San Francisco Bay Regional Water Quality Control Board (RWQCB) Tier 1 Environmental Screening Levels (ESLs) for groundwater dated 2019 (Rev. 2).
³San Francisco Bay RWQCB Groundwater Vapor Intrusion Human Health Risk Levels (Table GW-3) dated 2019 (Rev. 2).
PAHs = polycyclic aromatic hydrocarbons

Table 9
Soil Gas Analytical Results for Detected Volatile Organic Compounds
29469 Ruus Road
Hayward, California
Farallon PN: 1353-066

Sample Location	Sample Identification	Sample Depth (feet) ¹	Sample Date	Analytical Results (micrograms per cubic meter) ²										
				1,1-Difluoroethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2-Butanone	2-Propanol	4-Ethyltoluene	Acetone	Benzene	Bromomethane	Carbon Disulfide	Gasoline Range Organics
R-7	R-7-SG	0.5	12/23/2021	170	< 15	< 15	< 8.9	< 74	< 15	530	< 9.6	< 12	< 9.3	< 1,100
R-8	R-8-SG	0.5	12/23/2021	< 14	< 2.5	< 2.5	3.9	66	< 2.5	40	< 1.6	< 1.9	31	384
R-12	R-12-SG	5.0	12/23/2021	< 14	14	11	< 1.5	15	10	37	2.1	2.3	< 1.6	1,130
San Francisco Bay RWQCB Tier 1 ESLs for Subslab/Soil Gas ³				NE	NE	NE	170,000	NE	NE	1,000,000	3.2	170	NE	3,300
San Francisco Bay RWQCB ESLs for Subslab/Soil Gas - Commercial/Industrial ⁴				NE	NE	NE	730,000	NE	NE	4,500,000	14	730	NE	83,000

NOTES:
Green highlight denotes a concentration exceeding the laboratory reporting limit.
Bold and highlighted **green** denote concentrations exceeding Tier 1 Environmental Screening Levels (ESLs).

NE = not established

Bold and highlighted **yellow** denote concentrations exceeding Commercial/Industrial ESLs.

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

¹Depth in feet below ground surface.
²Analyzed by U.S. Environmental Protection Agency Method TO-15. Only detected analytes are shown in table; see lab reports for full list of analytes.
³San Francisco Bay Regional Water Quality Control Board (RWQCB) Tier 1 ESLs for Subslab/Soil Gas dated 2019 (Rev. 2).
⁴San Francisco Bay RWQCB Subslab/Soil Gas Vapor Intrusion: Human Health Risk Levels (Table SG-1) dated 2019 (Rev 2).

Table 9
Soil Gas Analytical Results for Detected Volatile Organic Compounds
29469 Ruus Road
Hayward, California
Farallon PN: 1353-066

Sample Location	Sample Identification	Sample Depth (feet) ¹	Sample Date		Analytical Results (micrograms per cubic meter) ²							
				Hexane	Methyl Tertiary Butyl Ether	Methylene Chloride	Naphthalene	tert-Butyl Alcohol	Toluene	Trichlorofluoromethane	m,p-Xylene	o-Xylene
R-7	R-7-SG	0.5	12/23/2021	< 11	< 11	< 62	17	< 9.1	< 11	28	< 13	< 13
R-8	R-8-SG	0.5	12/23/2021	3.8	< 1.8	23	< 2.6	2.1	2.8	35	2.2	< 2.2
R-12	R-12-SG	5.0	12/23/2021	18	21	< 10	< 2.6	15	4.2	< 2.8	8.3	6.7
San Francisco Bay RWQCB Tier 1 ESLs for Subslab/Soil Gas ³				NE	360	34	2.8	NE	10,000	NE	3,500	
San Francisco Bay RWQCB ESLs for Subslab/Soil Gas - Commercial/Industrial ⁴				NE	1,600	410	12	NE	44,000	NE	15,000	

NOTES:

Green highlight denotes a concentration exceeding the laboratory reporting limit.

NE = not established

Bold and highlighted green denote concentrations exceeding Tier 1 Environmental Screening Levels (ESLs).

Bold and highlighted yellow denote concentrations exceeding Commercial/Industrial ESLs.

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

--- denotes sample not analyzed.

¹Depth in feet below ground surface.

²Analyzed by U.S. Environmental Protection Agency Method TO-15. Only detected analytes are shown in table; see lab reports for full list of analytes.

³San Francisco Bay Regional Water Quality Control Board (RWQCB) Tier 1 ESLs for Subslab/Soil Gas dated 2019 (Rev. 2).

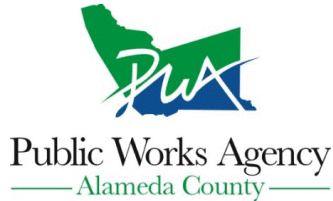
⁴San Francisco Bay RWQCB Subslab/Soil Gas Vapor Intrusion: Human Health Risk Levels (Table SG-1) dated 2019 (Rev 2).

APPENDIX A
WATER RESOURCES WELL PERMIT

PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT
26469 Ruus Road
Hayward, California

Farallon PN: 1353-066

Alameda County Public Works Agency - Water Resources Well Permit



399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 12/13/2021 By tonyx

Permit Numbers: W2021-0906 to W2021-0907
Permits Valid from 12/22/2021 to 12/23/2021

Application Id: 1639155559778
Site Location: 29469 Ruus Rd, Hayward, CA 94544, USA-County Health Order 20-10 Appendix B Protocol

City of Project Site: Hayward

Project Start Date: 12/22/2021
Assigned Inspector: Being Used

Completion Date: 12/23/2021

Contact Connor Lathrop at (510) 542-7949 or Connor@grzones.com

Applicant: Farallon Consulting - Peter Sims
330 Franklin Street, Suite 200, Oakland, CA 94607

Phone: 949-338-8317

Property Owner: Rich Doss Trucking
29469 Ruus Rd, Hayward, CA 94544

Phone: --

Client: Piatek Ashley
1808 Swift Drive, Oak Brook, IL 60523

Phone: --

Contact: Hernandez Robert

Phone: --
Cell: 408-482-1880

Receipt Number: WR2021-0577 Total Due: \$530.00
Payer Name : Jill Morgan Total Amount Paid: \$530.00
Paid By: VISA PAID IN FULL

Works Requesting Permits:

Borehole(s) for Geo Probes-Soil and water only-Sampling 24 to 48 hours Max (soil and water only) - 11 Boreholes
Driller: Cascade Drilling - Lic #: 1058336 - Method: DP

Work Total: \$265.00

Specifications

Permit Number	Issued Dt	Expire Dt	# Boreholes	Hole Diam	Max Depth
W2021-0906	12/13/2021	03/22/2022	11	3.00 in.	20.00 ft

Specific Work Permit Conditions

1. Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted cuttings. All cuttings remaining or unused shall be containerized and hauled off site. The containers shall be clearly labeled to the ownership of the container and labeled hazardous or non-hazardous.
2. Boreholes shall not be left open for a period of more than 24 hours. All boreholes left open more than 24 hours will need approval from Alameda County Public Works Agency, Water Resources Section. All boreholes shall be backfilled according to permit destruction requirements and all concrete material and asphalt material shall be to Caltrans Spec or County/City Codes. No borehole(s) shall be left in a manner to act as a conduit at any time.
3. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.
4. Applicant shall contact assigned inspector listed on the top of the permit at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.
5. Permittee, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled,

Alameda County Public Works Agency - Water Resources Well Permit

properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.

6. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of \$500.00.

7. NOTE:

Under California laws, the owner/operator are responsible for reporting the contamination to the governmental regulatory agencies under Section 25295(a). The owner/operator is liable for civil penalties under Section 25299(a)(4) and criminal penalties under Section 25299(d) for failure to report a leak. The owner/operator is liable for civil penalties under Section 25299(b)(4) for knowing failure to ensure compliance with the law by the operator. These penalty provisions do not apply to a potential buyer.

8. Prior to any drilling activities onto any public right-of-ways, it shall be the applicants responsibilities to contact and coordinate a Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits required for that City or to the County and follow all City or County Ordinances. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County a Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained. Provide copies of all approved permits obtained to County inspector prior to starting drilling.

9. Permit is valid only for the purpose specified herein. No changes in construction procedures, as described on this permit application. Boreholes shall not be converted to monitoring wells, without a permit application process.

10. All well destruction work requires inspection by ACPWA; therefore, all the drilling work activities must be coordinated with ACPWA at a minimum of five working days prior to the start of any field work. An ACPWA inspector needs to be present during all well destruction field work activities. Except for special circumstances, all work that requires inspection must be performed during the work hours of 8:30 a.m. to 3:30 p.m., Monday through Friday, except holidays

Soil Vapor Point-48 Hours Max-Vapor Sampling-48 Hours Max - 1 Wells

Driller: Cascade Drilling - Lic #: 1058336 - Method: DP

Work Total: \$265.00

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth
W2021-0907	12/13/2021	03/22/2022	R-12	3.00 in.	0.25 in.	4.00 ft	5.00 ft

Specific Work Permit Conditions

1. Backfill borehole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with bentonite compacted cuttings. All cuttings remaining or unused shall be containerized and hauled off site. The containers shall be clearly labeled to the ownership of the container and labeled hazardous or non-hazardous.

2. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.

3. Applicant shall contact assigned inspector listed on the top of the permit at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.

Alameda County Public Works Agency - Water Resources Well Permit

4. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of \$500.00.

5. Electronic Reporting Regulations (Chapter 30, Division 3 of Title 23 & Division 3 of Title 27, CCR) require electronic submission of any report or data required by a regulatory agency from a cleanup site. Submission dates are set by a Regional Water Board or by a regulatory agency. Once a report/data is successfully uploaded, as required, you have met the reporting requirement (i.e. the compliance measure for electronic submittals is the actual upload itself). The upload date should be on or prior to the regulatory due date.

6. NOTE:

Under California laws, the owner/operator are responsible for reporting the contamination to the governmental regulatory agencies under Section 25295(a). The owner/operator is liable for civil penalties under Section 25299(a)(4) and criminal penalties under Section 25299(d) for failure to report a leak. The owner/operator is liable for civil penalties under Section 25299(b)(4) for knowing failure to ensure compliance with the law by the operator. These penalty provisions do not apply to a potential buyer.

7. Soil Vapor Points shall not be left open for a period of more than 48 hours. All Soil Vapor Points left open more than 48 hours will be in Violation and subject to a fine of \$250.00. All Soil Vapor Points boreholes shall be backfilled according to permit destruction requirements and all concrete material and asphalt material shall be to Caltrans Spec or County/City Codes. No All Soil Vapor Points boreholes shall be left in a manner to act as a conduit at any time.

8. Prior to any drilling activities onto any public right-of-ways, it shall be the applicants responsibilities to contact and coordinate a Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits required for that City or to the County and follow all City or County Ordinances. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County a Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained. Provide copies of all approved permits obtained to County inspector prior to starting drilling.

9. Permit is valid only for the purpose specified herein. No changes in construction procedures, as described on this permit application. Boreholes shall not be converted to monitoring wells, without a permit application process.

10. All well destruction work requires inspection by ACPWA; therefore, all the drilling work activities must be coordinated with ACPWA at a minimum of five working days prior to the start of any field work. An ACPWA inspector needs to be present during all well destruction field work activities. Except for special circumstances, all work that requires inspection must be performed during the work hours of 8:30 a.m. to 3:30 p.m., Monday through Friday, except holidays

APPENDIX B
FIELD BORING LOGS

PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT
26469 Ruus Road
Hayward, California

Farallon PN: 1353-066

Client: Centerpoint
Project: 29469 Ruus Rd
Location: Hayward, CA

Farallon PN: 1353-006

Logged By: Robert Hernandez

Date/Time Started: 12/22/21 1100
Date/Time Completed: 12/22/21 1120
Equipment: Geoprobe 3126 GT
Drilling Company: Cascade
Drilling Foreman: Artemio
Drilling Method: Direct Push

Sampler Type: Acetate Sleeve
Drive Hammer (lbs.): N/A
Depth of Water ATD (ft bgs): 17.5' bgs
Total Boring Depth (ft bgs): 20.0' bgs
Total Well Depth (ft bgs): 20.0' bgs

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0	0.0' - 0.4': Asphalt								
	0.4' - 8.0': lean CLAY with sand (80% fines, 15% sand, 5% gravel) fine sand, fine gravel, stiff, high dry strength, medium plasticity, 10YR 2/1 black, moist.	CL		70	0.0				
5					0.0		R-1-5.0	X	
	8.0' - 12.5': lean CLAY with sand (85% fines, 15% sand) fine sand, stiff, medium dry strength, medium plasticity, 2.5Y 4/2 dark grayish brown, moist, no odor.	CL		50	0.0				
10					0.0				
	12.5' - 19.0': lean CLAY (90% fines, 10% sand) fine sand, soft, low dry strength, high plasticity, 2.5Y 5/3 light olive brown, moist, no odor. Wet @ 17.5' bgs.	CL		90	0.0				
15					0.0				
	19.0' - 20.0': lean CLAY with sand (85% fines, 15% sand) fine sand, stiff, medium dry strength, medium plasticity, 2.5Y 4/2 dark grayish brown, moist, no odor.	CL		50	0.0		R-1-GW	X	
20					0.0				

Well Construction Information

Monument Type: N/A
Casing Diameter (inches): N/A
Screen Slot Size (inches): N/A
Screened Interval (ft bgs): N/A

Filter Pack: N/A
Surface Seal: N/A
Annular Seal: N/A
Boring Abandonment: N/A

Ground Surface Elevation (ft): N/A
Top of Casing Elevation (ft): N/A
Surveyed Location: X: N/A Y: N/A
Unique Well ID: R-1

Client: Centerpoint
Project: 29469 Ruus Rd
Location: Hayward, CA

Farallon PN: 1353-006

Logged By: Robert Hernandez

Date/Time Started: 12/22/21 1040
Date/Time Completed: 12/22/21 1055
Equipment: Geoprobe 3126 GT
Drilling Company: Cascade
Drilling Foreman: Artemio
Drilling Method: Direct Push

Sampler Type: Acetate Sleeve
Drive Hammer (lbs.): N/A
Depth of Water ATD (ft bgs): 15.0' bgs
Total Boring Depth (ft bgs): 20.0' bgs
Total Well Depth (ft bgs): 20.0' bgs

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0	0.0' - 0.4':	Concrete							
	0.4' - 7.0':	lean CLAY with sand (80% fines, 15% sand, 5% gravel) fine sand, fine gravel, stiff, high dry strength, medium plasticity, 10YR 2/1 black, moist.	CL						
					50	0.0	R-2-2.0	X	
5						0.0			
	7.0' - 9.0':	lean CLAY with sand (85% fines, 15% sand) fine sand, stiff, medium dry strength, medium plasticity, GLEY1 5/5GY greenish gray, moist, no odor.	CL		90	0.0			
	9.0' - 9.5':	well-graded SAND (100% sand) fine to coarse sand, soft, low dry strength, GLEY1 4/5GY very dark greenish gray, moist, no odor.	SW			0.0			
10	9.5' - 17.5':	lean CLAY (90% fines, 10% sand) fine sand, soft, low dry strength, high plasticity, GLEY1 4/5GY very dark greenish gray, moist, no odor.	CL			0.0			
		Wet @ 15.0' bgs.			50	0.0			
15						0.0			
	17.5' - 20.0':	lean CLAY with sand (85% fines, 15% sand) fine sand, stiff, medium dry strength, medium plasticity, 2.5Y 4/2 dark grayish brown, moist, no odor.	CL		80	0.0			
20						0.0	R-2-GW	X	

Well Construction Information

Monument Type: N/A
Casing Diameter (inches): N/A
Screen Slot Size (inches): N/A
Screened Interval (ft bgs): N/A

Filter Pack: N/A
Surface Seal: N/A
Annular Seal: N/A
Boring Abandonment: N/A

Ground Surface Elevation (ft): N/A
Top of Casing Elevation (ft): N/A
Surveyed Location: X: N/A Y: N/A
Unique Well ID: R-2

Client: Centerpoint
Project: 29469 Ruus Rd
Location: Hayward, CA

Farallon PN: 1353-006

Logged By: Robert Hernandez

Date/Time Started: 12/22/21 1020
Date/Time Completed: 12/22/21 1035
Equipment: Geoprobe 3126 GT
Drilling Company: Cascade
Drilling Foreman: Artemio
Drilling Method: Direct Push

Sampler Type: Acetate Sleeve
Drive Hammer (lbs.): N/A
Depth of Water ATD (ft bgs): 15.0' bgs
Total Boring Depth (ft bgs): 20.0' bgs
Total Well Depth (ft bgs): 20.0' bgs

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0	0.0' - 0.4': Asphalt								
	0.4' - 8.0': lean CLAY with sand (80% fines, 15% sand, 5% gravel) fine sand, fine gravel, stiff, high dry strength, medium plasticity, 10YR 2/1 black, moist.	CL		70	0.0		R-3-2.0	X	
5						0.0			
	8.0' - 9.8': sandy lean CLAY (55% fines, 45% sand) fine to coarse sand, stiff, low dry strength, low plasticity, GLEY1 5/5GY greenish gray, moist, no odor.	CL		80	0.0				
10	9.8' - 11.5': well-graded SAND (100% sand) fine to coarse sand, soft, low dry strength, GLEY1 5/5GY greenish gray, moist, no odor.	SW			0.0				
	11.5' - 17.0': lean CLAY (90% fines, 10% sand) fine sand, soft, low dry strength, high plasticity, 2.5Y 5/3 light olive brown, moist, no odor. Wet @ 15.0' bgs.	CL		80	0.0				
15						0.0			
	17.0' - 20.0': lean CLAY (90% fines, 10% sand) fine sand, soft, low dry strength, high plasticity, GLEY1 5/5GY greenish gray, wet, no odor. Moist @ 19.0' bgs.	CL		100	0.0				
20						0.0	R-3-GW	X	

Well Construction Information

Monument Type: N/A
Casing Diameter (inches): N/A
Screen Slot Size (inches): N/A
Screened Interval (ft bgs): N/A

Filter Pack: N/A
Surface Seal: N/A
Annular Seal: N/A
Boring Abandonment: N/A

Ground Surface Elevation (ft): N/A
Top of Casing Elevation (ft): N/A
Surveyed Location: X: N/A Y: N/A
Unique Well ID: R-3



Log of Boring: R-4

Page 1 of 2

Client: Centerpoint
Project: 29469 Ruus Rd
Location: Hayward, CA

Farallon PN: 1353-006

Logged By: Robert Hernandez

Date/Time Started: 12/22/21 0945
Date/Time Completed: 12/22/21 1000
Equipment: Geoprobe 3126 GT
Drilling Company: Cascade
Drilling Foreman: Artemio
Drilling Method: Direct Push

Sampler Type: Acetate Sleeve
Drive Hammer (lbs.): N/A
Depth of Water ATD (ft bgs): 15.2' bgs
Total Boring Depth (ft bgs): 20.0' bgs
Total Well Depth (ft bgs): 20.0' bgs

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0	0.0' - 0.4': Asphalt								
	0.4' - 8.0': lean CLAY with sand (80% fines, 15% sand, 5% gravel) fine sand, fine gravel, stiff, high dry strength, medium plasticity, 10YR 2/1 black, moist.	CL		60	0.0	R-4-2.0	X		
5					0.0				
	8.0' - 12.5': lean CLAY with sand (85% fines, 15% sand) fine sand, stiff, medium dry strength, medium plasticity, 2.5Y 4/2 dark grayish brown, moist, no odor.	CL		75	0.0				
10					0.0				
	12.0' - 19.0': lean CLAY (90% fines, 10% sand) fine sand, soft, low dry strength, high plasticity, 2.5Y 5/3 light olive brown, moist, no odor. Wet @ 15.2' bgs.	CL		80	0.0				
15					0.0				
	19.0' - 20.0': lean CLAY with sand (85% fines, 15% sand) fine sand, stiff, medium dry strength, medium plasticity, 2.5Y 4/2 dark grayish	CL		95	0.0	R-4-GW	X		
20					0.0				

Well Construction Information

Monument Type: N/A
Casing Diameter (inches): N/A
Screen Slot Size (inches): N/A
Screened Interval (ft bgs): N/A

Filter Pack: N/A
Surface Seal: N/A
Annular Seal: N/A
Boring Abandonment: N/A

Ground Surface Elevation (ft): N/A
Top of Casing Elevation (ft): N/A
Surveyed Location: X: N/A Y: N/A
Unique Well ID: R-4



Log of Boring: R-4

Page 2 of 2

Client: Centerpoint
Project: 29469 Ruus Rd
Location: Hayward, CA

Farallon PN: 1353-006

Logged By: Robert Hernandez

Date/Time Started: 12/22/21 0945
Date/Time Completed: 12/22/21 1000
Equipment: Geoprobe 3126 GT
Drilling Company: Cascade
Drilling Foreman: Artemio
Drilling Method: Direct Push

Sampler Type: Acetate Sleeve
Drive Hammer (lbs.): N/A
Depth of Water ATD (ft bgs): 15.2' bgs
Total Boring Depth (ft bgs): 20.0' bgs
Total Well Depth (ft bgs): 20.0' bgs

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

Monument Type: N/A	Filter Pack: N/A	Ground Surface Elevation (ft): N/A
Casing Diameter (inches): N/A	Surface Seal: N/A	Top of Casing Elevation (ft): N/A
Screen Slot Size (inches): N/A	Annular Seal: N/A	Surveyed Location: X: N/A Y: N/A
Screened Interval (ft bgs): N/A	Boring Abandonment: N/A	Unique Well ID: R-4



Log of Boring: R-5

Page 1 of 1

Client: Centerpoint
Project: 29469 Ruus Rd
Location: Hayward, CA

Farallon PN: 1353-006

Logged By: Robert Hernandez

Date/Time Started: 12/22/21 1005
Date/Time Completed: 12/22/21 1015
Equipment: Geoprobe 3126 GT
Drilling Company: Cascade
Drilling Foreman: Artemio
Drilling Method: Direct Push

Sampler Type: Acetate Sleeve
Drive Hammer (lbs.): N/A
Depth of Water ATD (ft bgs): 15.2' bgs
Total Boring Depth (ft bgs): 20.0' bgs
Total Well Depth (ft bgs): 20.0' bgs

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0	0.0' - 0.4': Asphalt								
	0.4' - 8.3': lean CLAY with sand (80% fines, 15% sand, 5% gravel) fine sand, fine gravel, stiff, high dry strength, medium plasticity, 10YR 2/1 black, moist.	CL			30	0.0	R-5-2.0	X	
5						0.0			
	8.3' - 13.5': sandy lean CLAY (55% fines, 45% sand) fine to coarse sand, stiff, low dry strength, low plasticity, GLEY1 5/5GY greenish gray, moist, no odor.	CL			70	0.0			
10						0.0			
	13.5' - 16.0': lean CLAY (90% fines, 10% sand) fine sand, soft, low dry strength, high plasticity, GLEY1 4/5GY dark greenish gray, moist, no odor.	CL			40	0.0			
15						0.0			
	16.0' - 20.0': lean CLAY with sand (85% fines, 15% sand) fine sand, very stiff, medium dry strength, medium plasticity, 10YR 5/3 brown, moist, no odor.	CL			50	0.0			
20						0.0	R-5-GW	X	

Well Construction Information

Monument Type: N/A
Casing Diameter (inches): N/A
Screen Slot Size (inches): N/A
Screened Interval (ft bgs): N/A

Filter Pack: N/A
Surface Seal: N/A
Annular Seal: N/A
Boring Abandonment: N/A

Ground Surface Elevation (ft): N/A
Top of Casing Elevation (ft): N/A
Surveyed Location: X: N/A Y: N/A
Unique Well ID: R-5



Log of Boring: R-6

Page 1 of 1

Client: Centerpoint
Project: 29469 Ruus Rd
Location: Hayward, CA

Farallon PN: 1353-006

Logged By: Robert Hernandez

Date/Time Started: 12/22/21 0925
Date/Time Completed: 12/22/21 0940
Equipment: Geoprobe 3126 GT
Drilling Company: Cascade
Drilling Foreman: Artemio
Drilling Method: Direct Push

Sampler Type: Acetate Sleeve
Drive Hammer (lbs.): N/A
Depth of Water ATD (ft bgs): 15.0' bgs
Total Boring Depth (ft bgs): 20.0' bgs
Total Well Depth (ft bgs): 20.0' bgs

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0	0.0' - 0.4': Asphalt								
	0.4' - 7.5': lean CLAY with sand (80% fines, 15% sand, 5% gravel) fine sand, fine gravel, stiff, high dry strength, medium plasticity, 10YR 2/1 black, moist.	CL			50	0.0	R-6-2.0	X	
5						0.0			
	7.5' - 12.5': lean CLAY with sand (85% fines, 15% sand) fine sand, stiff, medium dry strength, medium plasticity, 2.5Y 4/2 dark grayish brown, moist, no odor.	CL			60	0.0			
10						0.0			
	12.0' - 17.5': lean CLAY (90% fines, 10% sand) fine sand, soft, low dry strength, high plasticity, 2.5Y 5/3 light olive brown, moist, no odor. Wet @ 15.0' bgs.	CL			80	0.0			
15						0.0			
	17.5' - 20.0': lean CLAY with sand (85% fines, 15% sand) fine sand, stiff, medium dry strength, medium plasticity, 2.5Y 4/2 dark grayish brown, moist, no odor.	CL			60	0.0			
20						0.0	R-6-GW	X	

Well Construction Information

Monument Type: N/A
Casing Diameter (inches): N/A
Screen Slot Size (inches): N/A
Screened Interval (ft bgs): N/A

Filter Pack: N/A
Surface Seal: N/A
Annular Seal: N/A
Boring Abandonment: N/A

Ground Surface Elevation (ft): N/A
Top of Casing Elevation (ft): N/A
Surveyed Location: X: N/A Y: N/A
Unique Well ID: R-6



Log of Boring: R-7

Page 1 of 1

Client: Centerpoint
Project: 29469 Ruus Rd
Location: Hayward, CA

Farallon PN: 1353-006

Logged By: Robert Hernandez

Date/Time Started: 12/23/21 0825
Date/Time Completed: 12/23/21 0830
Equipment: Geoprobe 3126 GT
Drilling Company: Cascade
Drilling Foreman: Artemio
Drilling Method: Direct Push

Sampler Type: Acetate Sleeve
Drive Hammer (lbs.): N/A
Depth of Water ATD (ft bgs): N/A
Total Boring Depth (ft bgs): 3.0' bgs
Total Well Depth (ft bgs): 20.0' bgs

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0' - 0.4': Concrete							
		0.4' - 3.0': lean CLAY with sand (80% fines, 15% sand, 5% gravel) fine sand, fine gravel, stiff, high dry strength, medium plasticity, 10YR 2/1 black, moist.	CL		100	0.0	R-7-2.0	X	

Well Construction Information

Monument Type: N/A
Casing Diameter (inches): N/A
Screen Slot Size (inches): N/A
Screened Interval (ft bgs): N/A

Filter Pack: N/A
Surface Seal: N/A
Annular Seal: N/A
Boring Abandonment: N/A

Ground Surface Elevation (ft): N/A
Top of Casing Elevation (ft): N/A
Surveyed Location: X: N/A Y: N/A
Unique Well ID: R-7



Log of Boring: R-8

Page 1 of 1

Client: Centerpoint
Project: 29469 Ruus Rd
Location: Hayward, CA

Farallon PN: 1353-006

Logged By: Robert Hernandez

Date/Time Started: 12/23/21 0830
Date/Time Completed: 12/23/21 0840
Equipment: Geoprobe 3126 GT
Drilling Company: Cascade
Drilling Foreman: Artemio
Drilling Method: Direct Push

Sampler Type: Acetate Sleeve
Drive Hammer (lbs.): N/A
Depth of Water ATD (ft bgs): N/A
Total Boring Depth (ft bgs): 3.0' bgs
Total Well Depth (ft bgs): 20.0' bgs

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0' - 0.4': Concrete							
		0.4' - 3.0': lean CLAY with sand (80% fines, 15% sand, 5% gravel) fine sand, fine gravel, stiff, high dry strength, medium plasticity, 10YR 2/1 black, moist.	CL		100	0.0	R-8-2.0	X	

Well Construction Information

Monument Type: N/A
Casing Diameter (inches): N/A
Screen Slot Size (inches): N/A
Screened Interval (ft bgs): N/A

Filter Pack: N/A
Surface Seal: N/A
Annular Seal: N/A
Boring Abandonment: N/A

Ground Surface Elevation (ft): N/A
Top of Casing Elevation (ft): N/A
Surveyed Location: X: N/A Y: N/A
Unique Well ID: R-8



Log of Boring: R-9

Page 1 of 1

Client: Centerpoint
Project: 29469 Ruus Rd
Location: Hayward, CA

Farallon PN: 1353-006

Logged By: Robert Hernandez

Date/Time Started: 12/23/21 0840
Date/Time Completed: 12/23/21 0900
Equipment: Geoprobe 3126 GT
Drilling Company: Cascade
Drilling Foreman: Artemio
Drilling Method: Direct Push

Sampler Type: Acetate Sleeve
Drive Hammer (lbs.): N/A
Depth of Water ATD (ft bgs): N/A
Total Boring Depth (ft bgs): 5.0' bgs
Total Well Depth (ft bgs): 20.0' bgs

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0' - 0.4': Asphalt							
		0.4' - 5.0': lean CLAY with sand (80% fines, 15% sand, 5% gravel) fine sand, fine gravel, stiff, high dry strength, medium plasticity, 10YR 2/1 black, moist.	CL						
					100	0.0	R-9-2.0	X	
5							R-9-5.0	X	

Well Construction Information

Monument Type: N/A
Casing Diameter (inches): N/A
Screen Slot Size (inches): N/A
Screened Interval (ft bgs): N/A

Filter Pack: N/A
Surface Seal: N/A
Annular Seal: N/A
Boring Abandonment: N/A

Ground Surface Elevation (ft): N/A
Top of Casing Elevation (ft): N/A
Surveyed Location: X: N/A Y: N/A
Unique Well ID: R-9



Log of Boring: R-10

Page 1 of 1

Client: Centerpoint
Project: 29469 Ruus Rd
Location: Hayward, CA

Farallon PN: 1353-006

Logged By: Robert Hernandez

Date/Time Started: 12/23/21 0905
Date/Time Completed: 12/23/21 0925
Equipment: Geoprobe 3126 GT
Drilling Company: Cascade
Drilling Foreman: Artemio
Drilling Method: Direct Push

Sampler Type: Acetate Sleeve
Drive Hammer (lbs.): N/A
Depth of Water ATD (ft bgs): N/A
Total Boring Depth (ft bgs): 5.0' bgs
Total Well Depth (ft bgs): 20.0' bgs

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0' - 0.4': Asphalt							
		0.4' - 5.0': lean CLAY with sand (80% fines, 15% sand, 5% gravel) fine sand, fine gravel, stiff, high dry strength, medium plasticity, 10YR 2/1 black, moist.	CL		100	0.0	R-10-2.0	X	
5							R-10.5.0	X	

Well Construction Information

Monument Type: N/A
Casing Diameter (inches): N/A
Screen Slot Size (inches): N/A
Screened Interval (ft bgs): N/A

Filter Pack: N/A
Surface Seal: N/A
Annular Seal: N/A
Boring Abandonment: N/A

Ground Surface Elevation (ft): N/A
Top of Casing Elevation (ft): N/A
Surveyed Location: X: N/A Y: N/A
Unique Well ID: R-10



Log of Boring: R-11

Page 1 of 1

Client: Centerpoint
Project: 29469 Ruus Rd
Location: Hayward, CA

Farallon PN: 1353-006

Logged By: Robert Hernandez

Date/Time Started: 12/23/21 0930
Date/Time Completed: 12/23/21 0950
Equipment: Geoprobe 3126 GT
Drilling Company: Cascade
Drilling Foreman: Artemio
Drilling Method: Direct Push

Sampler Type: Acetate Sleeve
Drive Hammer (lbs.): N/A
Depth of Water ATD (ft bgs): N/A
Total Boring Depth (ft bgs): 5.0' bgs
Total Well Depth (ft bgs): 20.0' bgs

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0' - 0.4': Asphalt							
		0.4' - 5.0': lean CLAY with sand (80% fines, 15% sand, 5% gravel) fine sand, fine gravel, stiff, high dry strength, medium plasticity, 10YR 2/1 black, moist.	CL		100	0.0	R-11-2.0	X	
5							R-11-5.0	X	

Well Construction Information

Monument Type: N/A
Casing Diameter (inches): N/A
Screen Slot Size (inches): N/A
Screened Interval (ft bgs): N/A

Filter Pack: N/A
Surface Seal: N/A
Annular Seal: N/A
Boring Abandonment: N/A

Ground Surface Elevation (ft): N/A
Top of Casing Elevation (ft): N/A
Surveyed Location: X: N/A Y: N/A
Unique Well ID: R-11



Log of Boring: R-12

Page 1 of 1

Client: Centerpoint
Project: 29469 Ruus Rd
Location: Hayward, CA

Farallon PN: 1353-006

Logged By: Robert Hernandez

Date/Time Started: 12/22/21 0840
Date/Time Completed: 12/22/21 0900
Equipment: Geoprobe 3126 GT
Drilling Company: Cascade
Drilling Foreman: Artemio
Drilling Method: Direct Push

Sampler Type: Acetate Sleeve
Drive Hammer (lbs.): N/A
Depth of Water ATD (ft bgs): 15.0' bgs
Total Boring Depth (ft bgs): 20.0' bgs
Total Well Depth (ft bgs): 20.0' bgs

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0' - 0.4': Asphalt							
		0.4' - 5.5': lean CLAY with sand (80% fines, 15% sand, 5% gravel) fine sand, fine gravel, stiff, high dry strength, medium plasticity, 10YR 2/1 black, moist.	CL		70	0.0	R-12-2.0	X	
5		5.5' - 10.0': lean CLAY with sand (85% fines, 15% sand) fine sand, stiff, medium dry strength, medium plasticity, 2.5Y 4/2 dark grayish brown, moist, no odor.	CL		50	0.0	R-12-5.0	X	
10		10.0' - 17.0': lean CLAY (90% fines, 10% sand) fine sand, soft, low dry strength, high plasticity, 2.5Y 5/3 light olive brown, moist, no odor. Wet @ 15.0' bgs.	CL		90	0.0			
15		17.0' - 20.0': lean CLAY with sand (85% fines, 15% sand) fine sand, stiff, medium dry strength, medium plasticity, 2.5Y 4/2 dark grayish brown, moist, no odor.	CL		50	0.0			
20						0.0	R-12-GW	X	

Well Construction Information

Monument Type: N/A
Casing Diameter (inches): N/A
Screen Slot Size (inches): N/A
Screened Interval (ft bgs): N/A

Filter Pack: N/A
Surface Seal: N/A
Annular Seal: N/A
Boring Abandonment: N/A

Ground Surface Elevation (ft): N/A
Top of Casing Elevation (ft): N/A
Surveyed Location: X: N/A Y: N/A
Unique Well ID: R-12

APPENDIX C
LABORATORY ANALYTICAL REPORTS

PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT
26469 Ruus Road
Hayward, California

Farallon PN: 1353-066



Farallon Consulting
330 Franklin St
Suite 200
Oakland, California 94607
Tel: 510-879-6800
RE: 29469 Ruus Rd

Work Order No.: 2112293

Dear Peter Sims:

Torrent Laboratory, Inc. received 7 sample(s) on December 23, 2021 for the analyses presented in the following Report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

Torrent Laboratory, Inc. is certified by the State of California, ELAP #1991. If you have any questions regarding these test results, please feel free to contact the Project Management Team at (408)263-5258; ext 204.

A handwritten signature in blue ink that reads "Kathie Evans". The signature is written in a cursive, flowing style.

Kathie Evans
Project Manager

January 03, 2022

Date



Date: 1/3/2022

Client: Farallon Consulting

Project: 29469 Ruus Rd

Work Order: 2112293

CASE NARRATIVE

Unless otherwise indicated in the following narrative, no issues encountered with the receiving, preparation, analysis or reporting of the results associated with this work order.

Unless otherwise indicated in the following narrative, no results have been method and/or field blank corrected.

Reported results relate only to the items/samples tested by the laboratory.

This report shall not be reproduced, except in full, without the written approval of Torrent Laboratory, Inc.



Sample Result Summary

Report prepared for: Peter Sims
Farallon Consulting

Date Received: 12/23/21

Date Reported: 01/03/22

R-1-GW 2112293-001

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
TPH as Diesel	SW8015B	1	0.041	0.11	0.194	mg/L

R-2-GW 2112293-002

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
TPH as Diesel	SW8015B	1	0.037	0.10	0.147	mg/L

R-3-GW 2112293-003

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
TPH as Diesel	SW8015B	1	0.041	0.11	0.209	mg/L
TPH as Motor Oil	SW8015B	1	0.12	0.44	0.490	mg/L

R-4-GW 2112293-004

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
TPH as Diesel	SW8015B	1	0.037	0.10	0.193	mg/L

R-5-GW 2112293-005

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
TPH(Gasoline)	8260TPH	4.2	120	210	956	ug/L
TPH as Diesel	SW8015B	1	0.037	0.10	0.595	mg/L

R-6-GW 2112293-006

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
TPH as Diesel	SW8015B	1	0.037	0.10	0.514	mg/L
TPH as Motor Oil	SW8015B	1	0.11	0.40	2.35	mg/L

R-12-GW 2112293-007

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
TPH as Diesel	SW8015B	1	0.037	0.10	0.200	mg/L
TPH as Motor Oil	SW8015B	1	0.11	0.40	0.528	mg/L



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 01/03/22

Client Sample ID:	R-1-GW	Lab Sample ID:	2112293-001A
Project Name/Location:	29469 Ruus Rd	Sample Matrix:	Groundwater
Project Number:	1353-066		
Date/Time Sampled:	12/22/21 / 14:25		
SDG:			

Prep Method: 5030VOC	Prep Batch Date/Time: 12/27/21 11:14:00AM
Prep Batch ID: 1137985	Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1.11	0.29	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
Chloromethane	SW8260B	1.11	0.19	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
Vinyl Chloride	SW8260B	1.11	0.23	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
Bromomethane	SW8260B	1.11	0.24	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
Chloroethane	SW8260B	1.11	0.13	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
Trichlorofluoromethane	SW8260B	1.11	0.21	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
1,1-Dichloroethene	SW8260B	1.11	0.16	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
Freon 113	SW8260B	1.11	0.38	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
Methylene Chloride	SW8260B	1.11	0.14	1.1	ND		ug/L	12/27/21	15:46	JZ	462427
trans-1,2-Dichloroethene	SW8260B	1.11	0.18	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
MTBE	SW8260B	1.11	0.085	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
tert-Butanol	SW8260B	1.11	3.3	5.6	ND		ug/L	12/27/21	15:46	JZ	462427
DIPE	SW8260B	1.11	0.13	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
1,1-Dichloroethane	SW8260B	1.11	0.14	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
ETBE	SW8260B	1.11	0.071	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
cis-1,2-Dichloroethene	SW8260B	1.11	0.17	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
2,2-Dichloropropane	SW8260B	1.11	0.10	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
Bromochloromethane	SW8260B	1.11	0.17	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
Chloroform	SW8260B	1.11	0.14	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
Carbon Tetrachloride	SW8260B	1.11	0.18	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
1,1,1-Trichloroethane	SW8260B	1.11	0.18	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
1,1-Dichloropropene	SW8260B	1.11	0.21	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
Benzene	SW8260B	1.11	0.072	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
TAME	SW8260B	1.11	0.080	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
1,2-Dichloroethane	SW8260B	1.11	0.12	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
Trichloroethylene	SW8260B	1.11	0.16	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
Dibromomethane	SW8260B	1.11	0.12	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
1,2-Dichloropropane	SW8260B	1.11	0.099	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
Bromodichloromethane	SW8260B	1.11	0.084	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
cis-1,3-Dichloropropene	SW8260B	1.11	0.087	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
Toluene	SW8260B	1.11	0.16	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
Tetrachloroethylene	SW8260B	1.11	0.26	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
trans-1,3-Dichloropropene	SW8260B	1.11	0.24	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
1,1,2-Trichloroethane	SW8260B	1.11	0.084	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
Dibromochloromethane	SW8260B	1.11	0.20	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
1,3-Dichloropropane	SW8260B	1.11	0.24	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
1,2-Dibromoethane	SW8260B	1.11	0.088	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
Chlorobenzene	SW8260B	1.11	0.18	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
Ethylbenzene	SW8260B	1.11	0.22	0.56	ND		ug/L	12/27/21	15:46	JZ	462427



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm

Date Reported: 01/03/22

Client Sample ID: R-1-GW
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/22/21 / 14:25
SDG:

Lab Sample ID: 2112293-001A
Sample Matrix: Groundwater

Prep Method: 5030VOC
Prep Batch ID: 1137985

Prep Batch Date/Time: 12/27/21 11:14:00AM
Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1.11	0.097	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
m,p-Xylene	SW8260B	1.11	0.44	1.1	ND		ug/L	12/27/21	15:46	JZ	462427
o-Xylene	SW8260B	1.11	0.17	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
Styrene	SW8260B	1.11	0.12	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
Bromoform	SW8260B	1.11	0.084	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
Isopropyl Benzene	SW8260B	1.11	0.24	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
n-Propylbenzene	SW8260B	1.11	0.33	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
Bromobenzene	SW8260B	1.11	0.17	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
1,1,2,2-Tetrachloroethane	SW8260B	1.11	0.088	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
2-Chlorotoluene	SW8260B	1.11	0.28	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
1,3,5-Trimethylbenzene	SW8260B	1.11	0.27	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
1,2,3-Trichloropropane	SW8260B	1.11	0.16	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
4-Chlorotoluene	SW8260B	1.11	0.24	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
tert-Butylbenzene	SW8260B	1.11	0.29	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
1,2,4-Trimethylbenzene	SW8260B	1.11	0.26	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
sec-Butyl Benzene	SW8260B	1.11	0.33	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
p-Isopropyltoluene	SW8260B	1.11	0.30	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
1,3-Dichlorobenzene	SW8260B	1.11	0.19	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
1,4-Dichlorobenzene	SW8260B	1.11	0.19	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
n-Butylbenzene	SW8260B	1.11	0.30	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
1,2-Dichlorobenzene	SW8260B	1.11	0.18	0.56	ND		ug/L	12/27/21	15:46	JZ	462427
1,2-Dibromo-3-Chloropropane	SW8260B	1.11	0.84	2.2	ND		ug/L	12/27/21	15:46	JZ	462427
Hexachlorobutadiene	SW8260B	1.11	0.68	2.2	ND		ug/L	12/27/21	15:46	JZ	462427
1,2,4-Trichlorobenzene	SW8260B	1.11	1.0	2.2	ND		ug/L	12/27/21	15:46	JZ	462427
Naphthalene	SW8260B	1.11	1.3	2.2	ND		ug/L	12/27/21	15:46	JZ	462427
1,2,3-Trichlorobenzene	SW8260B	1.11	1.3	2.2	ND		ug/L	12/27/21	15:46	JZ	462427
(S) Dibromofluoromethane	SW8260B		61.2 - 131		102		%	12/27/21	15:46	JZ	462427
(S) Toluene-d8	SW8260B		75.1 - 127		95.2		%	12/27/21	15:46	JZ	462427
(S) 4-Bromofluorobenzene	SW8260B		64.1 - 120		93.1		%	12/27/21	15:46	JZ	462427

NOTE: Reporting limits were raised due to sediment in all VOAs.



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 01/03/22

Client Sample ID: R-1-GW
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/22/21 / 14:25
SDG:

Lab Sample ID: 2112293-001A
Sample Matrix: Groundwater

Prep Method: 5030GRO
Prep Batch ID: 1137994

Prep Batch Date/Time: 12/27/21 11:14:00AM
Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH(Gasoline)	8260TPH	1.11	32	56	ND		ug/L	12/27/21	15:46	JZ	462427
(S) 4-Bromofluorobenzene	8260TPH		41.5 - 125		80.5		%	12/27/21	15:46	JZ	462427

NOTE: Reporting limits were raised due to sediment in all VOAs.



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 01/03/22

Client Sample ID: R-1-GW
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/22/21 / 14:25
SDG:

Lab Sample ID: 2112293-001B
Sample Matrix: Groundwater

Prep Method: 3510_PAHSIM
Prep Batch ID: 1137983

Prep Batch Date/Time: 12/27/21 2:32:00PM
Prep Analyst: NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Naphthalene	SW8270SIM	1	0.0851	0.44	ND		ug/L	12/28/21	11:14	MT	462481
2-Methylnaphthalene	SW8270SIM	1	0.0851	0.44	ND		ug/L	12/28/21	11:14	MT	462481
1-Methylnaphthalene	SW8270SIM	1	0.101	0.44	ND		ug/L	12/28/21	11:14	MT	462481
Acenaphthylene	SW8270SIM	1	0.113	0.44	ND		ug/L	12/28/21	11:14	MT	462481
Acenaphthene	SW8270SIM	1	0.0949	0.44	ND		ug/L	12/28/21	11:14	MT	462481
Fluorene	SW8270SIM	1	0.101	0.44	ND		ug/L	12/28/21	11:14	MT	462481
Phenanthrene	SW8270SIM	1	0.109	0.44	ND		ug/L	12/28/21	11:14	MT	462481
Anthracene	SW8270SIM	1	0.136	0.44	ND		ug/L	12/28/21	11:14	MT	462481
Fluoranthene	SW8270SIM	1	0.121	0.44	ND		ug/L	12/28/21	11:14	MT	462481
Pyrene	SW8270SIM	1	0.0989	0.44	ND		ug/L	12/28/21	11:14	MT	462481
Benz[a]anthracene	SW8270SIM	1	0.129	0.44	ND		ug/L	12/28/21	11:14	MT	462481
Chrysene	SW8270SIM	1	0.111	0.44	ND		ug/L	12/28/21	11:14	MT	462481
Benzo[b]fluoranthene	SW8270SIM	1	0.115	0.44	ND		ug/L	12/28/21	11:14	MT	462481
Benzo[k]fluoranthene	SW8270SIM	1	0.115	0.44	ND		ug/L	12/28/21	11:14	MT	462481
Benzo[a]pyrene	SW8270SIM	1	0.0890	0.44	ND		ug/L	12/28/21	11:14	MT	462481
Indeno[1,2,3-cd]pyrene	SW8270SIM	1	0.123	0.44	ND		ug/L	12/28/21	11:14	MT	462481
Dibenz[a,h]anthracene	SW8270SIM	1	0.0969	0.44	ND		ug/L	12/28/21	11:14	MT	462481
Benzo[g,h,i]perylene	SW8270SIM	1	0.109	0.44	ND		ug/L	12/28/21	11:14	MT	462481
Acceptance Limits											
Nitrobenzene-d5 (S)	SW8270SIM		35 - 100		87		%	12/28/21	11:14	MT	462481
2-Fluorobiphenyl (S)	SW8270SIM		45 - 105		91		%	12/28/21	11:14	MT	462481
p-Terphenyl-d14 (S)	SW8270SIM		30 - 125		99		%	12/28/21	11:14	MT	462481



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 01/03/22

Client Sample ID:	R-1-GW	Lab Sample ID:	2112293-001B
Project Name/Location:	29469 Ruus Rd	Sample Matrix:	Groundwater
Project Number:	1353-066		
Date/Time Sampled:	12/22/21 / 14:25		
SDG:			

Prep Method:	3510_TPH	Prep Batch Date/Time:	12/28/21 9:18:00AM
Prep Batch ID:	1138002	Prep Analyst:	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.041	0.11	0.194	x	mg/L	12/29/21	14:54	SN	462523
TPH as Motor Oil	SW8015B	1	0.12	0.44	ND		mg/L	12/29/21	14:54	SN	462523
Acceptance Limits											
Pentacosane (S)	SW8015B		59 - 129		109		%	12/29/21	14:54	SN	462523

NOTE: x- Chromatographic pattern does not resemble typical diesel reference standard; unknown organics within diesel range slightly heavier than diesel quantified as diesel.



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 01/03/22

Client Sample ID:	R-2-GW	Lab Sample ID:	2112293-002A
Project Name/Location:	29469 Ruus Rd	Sample Matrix:	Groundwater
Project Number:	1353-066		
Date/Time Sampled:	12/22/21 / 14:05		
SDG:			

Prep Method: 5030VOC	Prep Batch Date/Time: 12/27/21 11:14:00AM
Prep Batch ID: 1137985	Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	4.2	1.1	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
Chloromethane	SW8260B	4.2	0.70	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
Vinyl Chloride	SW8260B	4.2	0.87	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
Bromomethane	SW8260B	4.2	0.89	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
Chloroethane	SW8260B	4.2	0.48	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
Trichlorofluoromethane	SW8260B	4.2	0.78	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
1,1-Dichloroethene	SW8260B	4.2	0.60	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
Freon 113	SW8260B	4.2	1.4	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
Methylene Chloride	SW8260B	4.2	0.55	4.2	ND		ug/L	12/27/21	16:16	JZ	462427
trans-1,2-Dichloroethene	SW8260B	4.2	0.68	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
MTBE	SW8260B	4.2	0.32	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
tert-Butanol	SW8260B	4.2	12	21	ND		ug/L	12/27/21	16:16	JZ	462427
DIPE	SW8260B	4.2	0.51	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
1,1-Dichloroethane	SW8260B	4.2	0.51	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
ETBE	SW8260B	4.2	0.27	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
cis-1,2-Dichloroethene	SW8260B	4.2	0.63	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
2,2-Dichloropropane	SW8260B	4.2	0.39	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
Bromochloromethane	SW8260B	4.2	0.63	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
Chloroform	SW8260B	4.2	0.51	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
Carbon Tetrachloride	SW8260B	4.2	0.66	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
1,1,1-Trichloroethane	SW8260B	4.2	0.68	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
1,1-Dichloropropene	SW8260B	4.2	0.78	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
Benzene	SW8260B	4.2	0.27	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
TAME	SW8260B	4.2	0.30	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
1,2-Dichloroethane	SW8260B	4.2	0.46	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
Trichloroethylene	SW8260B	4.2	0.61	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
Dibromomethane	SW8260B	4.2	0.45	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
1,2-Dichloropropane	SW8260B	4.2	0.37	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
Bromodichloromethane	SW8260B	4.2	0.32	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
cis-1,3-Dichloropropene	SW8260B	4.2	0.33	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
Toluene	SW8260B	4.2	0.60	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
Tetrachloroethylene	SW8260B	4.2	1.00	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
trans-1,3-Dichloropropene	SW8260B	4.2	0.91	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
1,1,2-Trichloroethane	SW8260B	4.2	0.32	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
Dibromochloromethane	SW8260B	4.2	0.76	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
1,3-Dichloropropane	SW8260B	4.2	0.91	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
1,2-Dibromoethane	SW8260B	4.2	0.33	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
Chlorobenzene	SW8260B	4.2	0.68	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
Ethylbenzene	SW8260B	4.2	0.82	2.1	ND		ug/L	12/27/21	16:16	JZ	462427



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 01/03/22

Client Sample ID: R-2-GW
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/22/21 / 14:05
SDG:

Lab Sample ID: 2112293-002A
Sample Matrix: Groundwater

Prep Method: 5030VOC
Prep Batch ID: 1137985

Prep Batch Date/Time: 12/27/21 11:14:00AM
Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	4.2	0.37	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
m,p-Xylene	SW8260B	4.2	1.7	4.2	ND		ug/L	12/27/21	16:16	JZ	462427
o-Xylene	SW8260B	4.2	0.65	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
Styrene	SW8260B	4.2	0.46	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
Bromoform	SW8260B	4.2	0.32	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
Isopropyl Benzene	SW8260B	4.2	0.91	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
n-Propylbenzene	SW8260B	4.2	1.2	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
Bromobenzene	SW8260B	4.2	0.63	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
1,1,2,2-Tetrachloroethane	SW8260B	4.2	0.33	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
2-Chlorotoluene	SW8260B	4.2	1.1	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
1,3,5-Trimethylbenzene	SW8260B	4.2	1.0	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
1,2,3-Trichloropropane	SW8260B	4.2	0.61	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
4-Chlorotoluene	SW8260B	4.2	0.90	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
tert-Butylbenzene	SW8260B	4.2	1.1	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
1,2,4-Trimethylbenzene	SW8260B	4.2	0.97	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
sec-Butyl Benzene	SW8260B	4.2	1.2	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
p-Isopropyltoluene	SW8260B	4.2	1.1	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
1,3-Dichlorobenzene	SW8260B	4.2	0.70	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
1,4-Dichlorobenzene	SW8260B	4.2	0.74	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
n-Butylbenzene	SW8260B	4.2	1.1	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
1,2-Dichlorobenzene	SW8260B	4.2	0.67	2.1	ND		ug/L	12/27/21	16:16	JZ	462427
1,2-Dibromo-3-Chloropropane	SW8260B	4.2	3.2	8.4	ND		ug/L	12/27/21	16:16	JZ	462427
Hexachlorobutadiene	SW8260B	4.2	2.6	8.4	ND		ug/L	12/27/21	16:16	JZ	462427
1,2,4-Trichlorobenzene	SW8260B	4.2	3.9	8.4	ND		ug/L	12/27/21	16:16	JZ	462427
Naphthalene	SW8260B	4.2	5.1	8.4	ND		ug/L	12/27/21	16:16	JZ	462427
1,2,3-Trichlorobenzene	SW8260B	4.2	5.1	8.4	ND		ug/L	12/27/21	16:16	JZ	462427
(S) Dibromofluoromethane	SW8260B		61.2 - 131		105		%	12/27/21	16:16	JZ	462427
(S) Toluene-d8	SW8260B		75.1 - 127		94.0		%	12/27/21	16:16	JZ	462427
(S) 4-Bromofluorobenzene	SW8260B		64.1 - 120		92.9		%	12/27/21	16:16	JZ	462427

NOTE: Reporting limits were raised due to the nature of the sample matrix (white cloudy material).



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm

Date Reported: 01/03/22

Client Sample ID: R-2-GW
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/22/21 / 14:05
SDG:

Lab Sample ID: 2112293-002A
Sample Matrix: Groundwater

Prep Method: 5030GRO
Prep Batch ID: 1137994

Prep Batch Date/Time: 12/27/21 11:14:00AM
Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH(Gasoline)	8260TPH	4.2	120	210	ND		ug/L	12/27/21	16:16	JZ	462427
(S) 4-Bromofluorobenzene	8260TPH		41.5 - 125		82.6		%	12/27/21	16:16	JZ	462427

NOTE: Reporting limits were raised due to the nature of the sample matrix (white cloudy material).



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 01/03/22

Client Sample ID: R-2-GW
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/22/21 / 14:05
SDG:

Lab Sample ID: 2112293-002B
Sample Matrix: Groundwater

Prep Method: 3510_PAHSIM
Prep Batch ID: 1137983

Prep Batch Date/Time: 12/27/21 2:32:00PM
Prep Analyst: NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Naphthalene	SW8270SIM	1	0.0774	0.40	ND		ug/L	12/28/21	11:44	MT	462481
2-Methylnaphthalene	SW8270SIM	1	0.0774	0.40	ND		ug/L	12/28/21	11:44	MT	462481
1-Methylnaphthalene	SW8270SIM	1	0.0918	0.40	ND		ug/L	12/28/21	11:44	MT	462481
Acenaphthylene	SW8270SIM	1	0.103	0.40	ND		ug/L	12/28/21	11:44	MT	462481
Acenaphthene	SW8270SIM	1	0.0864	0.40	ND		ug/L	12/28/21	11:44	MT	462481
Fluorene	SW8270SIM	1	0.0918	0.40	ND		ug/L	12/28/21	11:44	MT	462481
Phenanthrene	SW8270SIM	1	0.0990	0.40	ND		ug/L	12/28/21	11:44	MT	462481
Anthracene	SW8270SIM	1	0.124	0.40	ND		ug/L	12/28/21	11:44	MT	462481
Fluoranthene	SW8270SIM	1	0.110	0.40	ND		ug/L	12/28/21	11:44	MT	462481
Pyrene	SW8270SIM	1	0.0900	0.40	ND		ug/L	12/28/21	11:44	MT	462481
Benz[a]anthracene	SW8270SIM	1	0.117	0.40	ND		ug/L	12/28/21	11:44	MT	462481
Chrysene	SW8270SIM	1	0.101	0.40	ND		ug/L	12/28/21	11:44	MT	462481
Benzo[b]fluoranthene	SW8270SIM	1	0.104	0.40	ND		ug/L	12/28/21	11:44	MT	462481
Benzo[k]fluoranthene	SW8270SIM	1	0.104	0.40	ND		ug/L	12/28/21	11:44	MT	462481
Benzo[a]pyrene	SW8270SIM	1	0.0810	0.40	ND		ug/L	12/28/21	11:44	MT	462481
Indeno[1,2,3-cd]pyrene	SW8270SIM	1	0.112	0.40	ND		ug/L	12/28/21	11:44	MT	462481
Dibenz[a,h]anthracene	SW8270SIM	1	0.0882	0.40	ND		ug/L	12/28/21	11:44	MT	462481
Benzo[g,h,i]perylene	SW8270SIM	1	0.0990	0.40	ND		ug/L	12/28/21	11:44	MT	462481
Acceptance Limits											
Nitrobenzene-d5 (S)	SW8270SIM		35 - 100		82		%	12/28/21	11:44	MT	462481
2-Fluorobiphenyl (S)	SW8270SIM		45 - 105		88		%	12/28/21	11:44	MT	462481
p-Terphenyl-d14 (S)	SW8270SIM		30 - 125		96		%	12/28/21	11:44	MT	462481



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 01/03/22

Client Sample ID:	R-2-GW	Lab Sample ID:	2112293-002B
Project Name/Location:	29469 Ruus Rd	Sample Matrix:	Groundwater
Project Number:	1353-066		
Date/Time Sampled:	12/22/21 / 14:05		
SDG:			

Prep Method:	3510_TPH	Prep Batch Date/Time:	12/28/21 9:18:00AM
Prep Batch ID:	1138002	Prep Analyst:	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.037	0.10	0.147	x	mg/L	12/29/21	15:17	SN	462523
TPH as Motor Oil	SW8015B	1	0.11	0.40	ND		mg/L	12/29/21	15:17	SN	462523
Acceptance Limits											
Pentacosane (S)	SW8015B		59 - 129		90.7		%	12/29/21	15:17	SN	462523

NOTE: x- Chromatographic pattern does not resemble typical diesel reference standard; unknown organics within diesel range slightly heavier than diesel quantified as diesel.



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 01/03/22

Client Sample ID: R-3-GW
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/22/21 / 13:35
SDG:

Lab Sample ID: 2112293-003A
Sample Matrix: Groundwater

Prep Method: 5030VOC
Prep Batch ID: 1137985

Prep Batch Date/Time: 12/27/21 11:14:00AM
Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	4.2	1.1	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
Chloromethane	SW8260B	4.2	0.70	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
Vinyl Chloride	SW8260B	4.2	0.87	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
Bromomethane	SW8260B	4.2	0.89	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
Chloroethane	SW8260B	4.2	0.48	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
Trichlorofluoromethane	SW8260B	4.2	0.78	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
1,1-Dichloroethene	SW8260B	4.2	0.60	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
Freon 113	SW8260B	4.2	1.4	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
Methylene Chloride	SW8260B	4.2	0.55	4.2	ND		ug/L	12/27/21	16:45	JZ	462427
trans-1,2-Dichloroethene	SW8260B	4.2	0.68	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
MTBE	SW8260B	4.2	0.32	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
tert-Butanol	SW8260B	4.2	12	21	ND		ug/L	12/27/21	16:45	JZ	462427
DIPE	SW8260B	4.2	0.51	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
1,1-Dichloroethane	SW8260B	4.2	0.51	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
ETBE	SW8260B	4.2	0.27	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
cis-1,2-Dichloroethene	SW8260B	4.2	0.63	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
2,2-Dichloropropane	SW8260B	4.2	0.39	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
Bromochloromethane	SW8260B	4.2	0.63	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
Chloroform	SW8260B	4.2	0.51	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
Carbon Tetrachloride	SW8260B	4.2	0.66	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
1,1,1-Trichloroethane	SW8260B	4.2	0.68	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
1,1-Dichloropropene	SW8260B	4.2	0.78	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
Benzene	SW8260B	4.2	0.27	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
TAME	SW8260B	4.2	0.30	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
1,2-Dichloroethane	SW8260B	4.2	0.46	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
Trichloroethylene	SW8260B	4.2	0.61	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
Dibromomethane	SW8260B	4.2	0.45	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
1,2-Dichloropropane	SW8260B	4.2	0.37	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
Bromodichloromethane	SW8260B	4.2	0.32	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
cis-1,3-Dichloropropene	SW8260B	4.2	0.33	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
Toluene	SW8260B	4.2	0.60	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
Tetrachloroethylene	SW8260B	4.2	1.00	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
trans-1,3-Dichloropropene	SW8260B	4.2	0.91	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
1,1,2-Trichloroethane	SW8260B	4.2	0.32	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
Dibromochloromethane	SW8260B	4.2	0.76	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
1,3-Dichloropropane	SW8260B	4.2	0.91	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
1,2-Dibromoethane	SW8260B	4.2	0.33	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
Chlorobenzene	SW8260B	4.2	0.68	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
Ethylbenzene	SW8260B	4.2	0.82	2.1	ND		ug/L	12/27/21	16:45	JZ	462427



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 01/03/22

Client Sample ID: R-3-GW
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/22/21 / 13:35
SDG:

Lab Sample ID: 2112293-003A
Sample Matrix: Groundwater

Prep Method: 5030VOC
Prep Batch ID: 1137985

Prep Batch Date/Time: 12/27/21 11:14:00AM
Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	4.2	0.37	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
m,p-Xylene	SW8260B	4.2	1.7	4.2	ND		ug/L	12/27/21	16:45	JZ	462427
o-Xylene	SW8260B	4.2	0.65	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
Styrene	SW8260B	4.2	0.46	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
Bromoform	SW8260B	4.2	0.32	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
Isopropyl Benzene	SW8260B	4.2	0.91	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
n-Propylbenzene	SW8260B	4.2	1.2	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
Bromobenzene	SW8260B	4.2	0.63	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
1,1,1,2-Tetrachloroethane	SW8260B	4.2	0.33	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
2-Chlorotoluene	SW8260B	4.2	1.1	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
1,3,5-Trimethylbenzene	SW8260B	4.2	1.0	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
1,2,3-Trichloropropane	SW8260B	4.2	0.61	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
4-Chlorotoluene	SW8260B	4.2	0.90	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
tert-Butylbenzene	SW8260B	4.2	1.1	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
1,2,4-Trimethylbenzene	SW8260B	4.2	0.97	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
sec-Butyl Benzene	SW8260B	4.2	1.2	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
p-Isopropyltoluene	SW8260B	4.2	1.1	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
1,3-Dichlorobenzene	SW8260B	4.2	0.70	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
1,4-Dichlorobenzene	SW8260B	4.2	0.74	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
n-Butylbenzene	SW8260B	4.2	1.1	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
1,2-Dichlorobenzene	SW8260B	4.2	0.67	2.1	ND		ug/L	12/27/21	16:45	JZ	462427
1,2-Dibromo-3-Chloropropane	SW8260B	4.2	3.2	8.4	ND		ug/L	12/27/21	16:45	JZ	462427
Hexachlorobutadiene	SW8260B	4.2	2.6	8.4	ND		ug/L	12/27/21	16:45	JZ	462427
1,2,4-Trichlorobenzene	SW8260B	4.2	3.9	8.4	ND		ug/L	12/27/21	16:45	JZ	462427
Naphthalene	SW8260B	4.2	5.1	8.4	ND		ug/L	12/27/21	16:45	JZ	462427
1,2,3-Trichlorobenzene	SW8260B	4.2	5.1	8.4	ND		ug/L	12/27/21	16:45	JZ	462427
(S) Dibromofluoromethane	SW8260B		61.2 - 131		100		%	12/27/21	16:45	JZ	462427
(S) Toluene-d8	SW8260B		75.1 - 127		93.5		%	12/27/21	16:45	JZ	462427
(S) 4-Bromofluorobenzene	SW8260B		64.1 - 120		92.7		%	12/27/21	16:45	JZ	462427

NOTE: Reporting limits were raised due to the nature of the sample matrix (foaming during purge).



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm

Date Reported: 01/03/22

Client Sample ID:	R-3-GW	Lab Sample ID:	2112293-003A
Project Name/Location:	29469 Ruus Rd	Sample Matrix:	Groundwater
Project Number:	1353-066		
Date/Time Sampled:	12/22/21 / 13:35		
SDG:			

Prep Method:	5030GRO	Prep Batch Date/Time:	12/27/21 11:14:00AM
Prep Batch ID:	1137994	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH(Gasoline)	8260TPH	4.2	120	210	ND		ug/L	12/27/21	16:45	JZ	462427
(S) 4-Bromofluorobenzene	8260TPH		41.5 - 125		89.7		%	12/27/21	16:45	JZ	462427

NOTE: Reporting limits were raised due to the nature of the sample matrix (foaming during purge).



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 01/03/22

Client Sample ID: R-3-GW
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/22/21 / 13:35
SDG:

Lab Sample ID: 2112293-003B
Sample Matrix: Groundwater

Prep Method: 3510_PAHSIM
Prep Batch ID: 1137983

Prep Batch Date/Time: 12/27/21 2:32:00PM
Prep Analyst: NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Naphthalene	SW8270SIM	1	0.0860	0.44	ND		ug/L	12/28/21	12:14	MT	462481
2-Methylnaphthalene	SW8270SIM	1	0.0860	0.44	ND		ug/L	12/28/21	12:14	MT	462481
1-Methylnaphthalene	SW8270SIM	1	0.102	0.44	ND		ug/L	12/28/21	12:14	MT	462481
Acenaphthylene	SW8270SIM	1	0.114	0.44	ND		ug/L	12/28/21	12:14	MT	462481
Acenaphthene	SW8270SIM	1	0.0960	0.44	ND		ug/L	12/28/21	12:14	MT	462481
Fluorene	SW8270SIM	1	0.102	0.44	ND		ug/L	12/28/21	12:14	MT	462481
Phenanthrene	SW8270SIM	1	0.110	0.44	ND		ug/L	12/28/21	12:14	MT	462481
Anthracene	SW8270SIM	1	0.138	0.44	ND		ug/L	12/28/21	12:14	MT	462481
Fluoranthene	SW8270SIM	1	0.122	0.44	ND		ug/L	12/28/21	12:14	MT	462481
Pyrene	SW8270SIM	1	0.100	0.44	ND		ug/L	12/28/21	12:14	MT	462481
Benz[a]anthracene	SW8270SIM	1	0.130	0.44	ND		ug/L	12/28/21	12:14	MT	462481
Chrysene	SW8270SIM	1	0.112	0.44	ND		ug/L	12/28/21	12:14	MT	462481
Benzo[b]fluoranthene	SW8270SIM	1	0.116	0.44	ND		ug/L	12/28/21	12:14	MT	462481
Benzo[k]fluoranthene	SW8270SIM	1	0.116	0.44	ND		ug/L	12/28/21	12:14	MT	462481
Benzo[a]pyrene	SW8270SIM	1	0.0900	0.44	ND		ug/L	12/28/21	12:14	MT	462481
Indeno[1,2,3-cd]pyrene	SW8270SIM	1	0.124	0.44	ND		ug/L	12/28/21	12:14	MT	462481
Dibenz[a,h]anthracene	SW8270SIM	1	0.0980	0.44	ND		ug/L	12/28/21	12:14	MT	462481
Benzo[g,h,i]perylene	SW8270SIM	1	0.110	0.44	ND		ug/L	12/28/21	12:14	MT	462481
Acceptance Limits											
Nitrobenzene-d5 (S)	SW8270SIM		35 - 100		86		%	12/28/21	12:14	MT	462481
2-Fluorobiphenyl (S)	SW8270SIM		45 - 105		93		%	12/28/21	12:14	MT	462481
p-Terphenyl-d14 (S)	SW8270SIM		30 - 125		95		%	12/28/21	12:14	MT	462481



SAMPLE RESULTS

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Date/Time Received: 12/23/21, 1:10 pm
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Client Sample ID:	R-3-GW	Lab Sample ID:	2112293-003B
Project Name/Location:	29469 Ruus Rd	Sample Matrix:	Groundwater
Project Number:	1353-066		
Date/Time Sampled:	12/22/21 / 13:35		
SDG:			

Prep Method:	3510_TPH	Prep Batch Date/Time:	12/28/21	9:18:00AM
Prep Batch ID:	1138002	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.041	0.11	0.209	x	mg/L	12/29/21	15:41	SN	462523
TPH as Motor Oil	SW8015B	1	0.12	0.44	0.490		mg/L	12/29/21	15:41	SN	462523
Acceptance Limits											
Pentacosane (S)	SW8015B		59 - 129		93.6		%	12/29/21	15:41	SN	462523

NOTE: x- Chromatographic pattern does not resemble typical diesel reference standard; unknown organics within diesel range slightly heavier than diesel quantified as diesel.



SAMPLE RESULTS

Report prepared for: Peter Sims
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Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 01/03/22

Client Sample ID:	R-4-GW	Lab Sample ID:	2112293-004A
Project Name/Location:	29469 Ruus Rd	Sample Matrix:	Groundwater
Project Number:	1353-066		
Date/Time Sampled:	12/22/21 / 12:55		
SDG:			

Prep Method:	5030VOC	Prep Batch Date/Time:	12/27/21 11:14:00AM
Prep Batch ID:	1137985	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	4.2	1.1	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
Chloromethane	SW8260B	4.2	0.70	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
Vinyl Chloride	SW8260B	4.2	0.87	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
Bromomethane	SW8260B	4.2	0.89	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
Chloroethane	SW8260B	4.2	0.48	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
Trichlorofluoromethane	SW8260B	4.2	0.78	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
1,1-Dichloroethene	SW8260B	4.2	0.60	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
Freon 113	SW8260B	4.2	1.4	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
Methylene Chloride	SW8260B	4.2	0.55	4.2	ND		ug/L	12/27/21	17:15	JZ	462427
trans-1,2-Dichloroethene	SW8260B	4.2	0.68	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
MTBE	SW8260B	4.2	0.32	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
tert-Butanol	SW8260B	4.2	12	21	ND		ug/L	12/27/21	17:15	JZ	462427
DIPE	SW8260B	4.2	0.51	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
1,1-Dichloroethane	SW8260B	4.2	0.51	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
ETBE	SW8260B	4.2	0.27	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
cis-1,2-Dichloroethene	SW8260B	4.2	0.63	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
2,2-Dichloropropane	SW8260B	4.2	0.39	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
Bromochloromethane	SW8260B	4.2	0.63	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
Chloroform	SW8260B	4.2	0.51	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
Carbon Tetrachloride	SW8260B	4.2	0.66	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
1,1,1-Trichloroethane	SW8260B	4.2	0.68	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
1,1-Dichloropropene	SW8260B	4.2	0.78	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
Benzene	SW8260B	4.2	0.27	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
TAME	SW8260B	4.2	0.30	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
1,2-Dichloroethane	SW8260B	4.2	0.46	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
Trichloroethylene	SW8260B	4.2	0.61	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
Dibromomethane	SW8260B	4.2	0.45	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
1,2-Dichloropropane	SW8260B	4.2	0.37	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
Bromodichloromethane	SW8260B	4.2	0.32	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
cis-1,3-Dichloropropene	SW8260B	4.2	0.33	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
Toluene	SW8260B	4.2	0.60	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
Tetrachloroethylene	SW8260B	4.2	1.00	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
trans-1,3-Dichloropropene	SW8260B	4.2	0.91	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
1,1,2-Trichloroethane	SW8260B	4.2	0.32	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
Dibromochloromethane	SW8260B	4.2	0.76	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
1,3-Dichloropropane	SW8260B	4.2	0.91	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
1,2-Dibromoethane	SW8260B	4.2	0.33	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
Chlorobenzene	SW8260B	4.2	0.68	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
Ethylbenzene	SW8260B	4.2	0.82	2.1	ND		ug/L	12/27/21	17:15	JZ	462427



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 01/03/22

Client Sample ID: R-4-GW
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/22/21 / 12:55
SDG:

Lab Sample ID: 2112293-004A
Sample Matrix: Groundwater

Prep Method: 5030VOC
Prep Batch ID: 1137985

Prep Batch Date/Time: 12/27/21 11:14:00AM
Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	4.2	0.37	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
m,p-Xylene	SW8260B	4.2	1.7	4.2	ND		ug/L	12/27/21	17:15	JZ	462427
o-Xylene	SW8260B	4.2	0.65	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
Styrene	SW8260B	4.2	0.46	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
Bromoform	SW8260B	4.2	0.32	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
Isopropyl Benzene	SW8260B	4.2	0.91	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
n-Propylbenzene	SW8260B	4.2	1.2	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
Bromobenzene	SW8260B	4.2	0.63	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
1,1,2,2-Tetrachloroethane	SW8260B	4.2	0.33	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
2-Chlorotoluene	SW8260B	4.2	1.1	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
1,3,5-Trimethylbenzene	SW8260B	4.2	1.0	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
1,2,3-Trichloropropane	SW8260B	4.2	0.61	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
4-Chlorotoluene	SW8260B	4.2	0.90	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
tert-Butylbenzene	SW8260B	4.2	1.1	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
1,2,4-Trimethylbenzene	SW8260B	4.2	0.97	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
sec-Butyl Benzene	SW8260B	4.2	1.2	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
p-Isopropyltoluene	SW8260B	4.2	1.1	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
1,3-Dichlorobenzene	SW8260B	4.2	0.70	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
1,4-Dichlorobenzene	SW8260B	4.2	0.74	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
n-Butylbenzene	SW8260B	4.2	1.1	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
1,2-Dichlorobenzene	SW8260B	4.2	0.67	2.1	ND		ug/L	12/27/21	17:15	JZ	462427
1,2-Dibromo-3-Chloropropane	SW8260B	4.2	3.2	8.4	ND		ug/L	12/27/21	17:15	JZ	462427
Hexachlorobutadiene	SW8260B	4.2	2.6	8.4	ND		ug/L	12/27/21	17:15	JZ	462427
1,2,4-Trichlorobenzene	SW8260B	4.2	3.9	8.4	ND		ug/L	12/27/21	17:15	JZ	462427
Naphthalene	SW8260B	4.2	5.1	8.4	ND		ug/L	12/27/21	17:15	JZ	462427
1,2,3-Trichlorobenzene	SW8260B	4.2	5.1	8.4	ND		ug/L	12/27/21	17:15	JZ	462427
(S) Dibromofluoromethane	SW8260B		61.2 - 131		102		%	12/27/21	17:15	JZ	462427
(S) Toluene-d8	SW8260B		75.1 - 127		91.3		%	12/27/21	17:15	JZ	462427
(S) 4-Bromofluorobenzene	SW8260B		64.1 - 120		89.0		%	12/27/21	17:15	JZ	462427

NOTE: Reporting limits were raised due to the nature of the sample matrix (foaming during purge).



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm

Date Reported: 01/03/22

Client Sample ID: R-4-GW
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/22/21 / 12:55
SDG:

Lab Sample ID: 2112293-004A
Sample Matrix: Groundwater

Prep Method: 5030GRO
Prep Batch ID: 1137994

Prep Batch Date/Time: 12/27/21 11:14:00AM
Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH(Gasoline)	8260TPH	4.2	120	210	ND		ug/L	12/27/21	17:15	JZ	462427
(S) 4-Bromofluorobenzene	8260TPH		41.5 - 125		77.6		%	12/27/21	17:15	JZ	462427

NOTE: Reporting limits were raised due to the nature of the sample matrix (foaming during purge).



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 01/03/22

Client Sample ID: R-4-GW
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/22/21 / 12:55
SDG:

Lab Sample ID: 2112293-004B
Sample Matrix: Groundwater

Prep Method: 3510_PAHSIM
Prep Batch ID: 1137983

Prep Batch Date/Time: 12/27/21 2:32:00PM
Prep Analyst: NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Naphthalene	SW8270SIM	1	0.0774	0.40	ND		ug/L	12/28/21	12:44	MT	462481
2-Methylnaphthalene	SW8270SIM	1	0.0774	0.40	ND		ug/L	12/28/21	12:44	MT	462481
1-Methylnaphthalene	SW8270SIM	1	0.0918	0.40	ND		ug/L	12/28/21	12:44	MT	462481
Acenaphthylene	SW8270SIM	1	0.103	0.40	ND		ug/L	12/28/21	12:44	MT	462481
Acenaphthene	SW8270SIM	1	0.0864	0.40	ND		ug/L	12/28/21	12:44	MT	462481
Fluorene	SW8270SIM	1	0.0918	0.40	ND		ug/L	12/28/21	12:44	MT	462481
Phenanthrene	SW8270SIM	1	0.0990	0.40	ND		ug/L	12/28/21	12:44	MT	462481
Anthracene	SW8270SIM	1	0.124	0.40	ND		ug/L	12/28/21	12:44	MT	462481
Fluoranthene	SW8270SIM	1	0.110	0.40	ND		ug/L	12/28/21	12:44	MT	462481
Pyrene	SW8270SIM	1	0.0900	0.40	ND		ug/L	12/28/21	12:44	MT	462481
Benz[a]anthracene	SW8270SIM	1	0.117	0.40	ND		ug/L	12/28/21	12:44	MT	462481
Chrysene	SW8270SIM	1	0.101	0.40	ND		ug/L	12/28/21	12:44	MT	462481
Benzo[b]fluoranthene	SW8270SIM	1	0.104	0.40	ND		ug/L	12/28/21	12:44	MT	462481
Benzo[k]fluoranthene	SW8270SIM	1	0.104	0.40	ND		ug/L	12/28/21	12:44	MT	462481
Benzo[a]pyrene	SW8270SIM	1	0.0810	0.40	ND		ug/L	12/28/21	12:44	MT	462481
Indeno[1,2,3-cd]pyrene	SW8270SIM	1	0.112	0.40	ND		ug/L	12/28/21	12:44	MT	462481
Dibenz[a,h]anthracene	SW8270SIM	1	0.0882	0.40	ND		ug/L	12/28/21	12:44	MT	462481
Benzo[g,h,i]perylene	SW8270SIM	1	0.0990	0.40	ND		ug/L	12/28/21	12:44	MT	462481
Acceptance Limits											
Nitrobenzene-d5 (S)	SW8270SIM		35 - 100		83		%	12/28/21	12:44	MT	462481
2-Fluorobiphenyl (S)	SW8270SIM		45 - 105		89		%	12/28/21	12:44	MT	462481
p-Terphenyl-d14 (S)	SW8270SIM		30 - 125		97		%	12/28/21	12:44	MT	462481



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 01/03/22

Client Sample ID: R-4-GW
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/22/21 / 12:55
SDG:

Lab Sample ID: 2112293-004B
Sample Matrix: Groundwater

Prep Method: 3510_TPH
Prep Batch ID: 1138002

Prep Batch Date/Time: 12/28/21 9:18:00AM
Prep Analyst: AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.037	0.10	0.193	x	mg/L	12/29/21	16:04	SN	462523
TPH as Motor Oil	SW8015B	1	0.11	0.40	ND		mg/L	12/29/21	16:04	SN	462523
Acceptance Limits											
Pentacosane (S)	SW8015B		59 - 129		80.2		%	12/29/21	16:04	SN	462523

NOTE: x- Chromatographic pattern does not resemble typical diesel reference standard; unknown organics within diesel range slightly heavier than diesel quantified as diesel.



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 01/03/22

Client Sample ID: R-5-GW
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/22/21 / 13:10
SDG:

Lab Sample ID: 2112293-005A
Sample Matrix: Groundwater

Prep Method: 5030VOC
Prep Batch ID: 1137985
Prep Batch Date/Time: 12/27/21 11:14:00AM
Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	4.2	1.1	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
Chloromethane	SW8260B	4.2	0.70	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
Vinyl Chloride	SW8260B	4.2	0.87	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
Bromomethane	SW8260B	4.2	0.89	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
Chloroethane	SW8260B	4.2	0.48	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
Trichlorofluoromethane	SW8260B	4.2	0.78	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
1,1-Dichloroethene	SW8260B	4.2	0.60	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
Freon 113	SW8260B	4.2	1.4	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
Methylene Chloride	SW8260B	4.2	0.55	4.2	ND		ug/L	12/27/21	17:44	JZ	462427
trans-1,2-Dichloroethene	SW8260B	4.2	0.68	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
MTBE	SW8260B	4.2	0.32	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
tert-Butanol	SW8260B	4.2	12	21	ND		ug/L	12/27/21	17:44	JZ	462427
DIPE	SW8260B	4.2	0.51	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
1,1-Dichloroethane	SW8260B	4.2	0.51	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
ETBE	SW8260B	4.2	0.27	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
cis-1,2-Dichloroethene	SW8260B	4.2	0.63	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
2,2-Dichloropropane	SW8260B	4.2	0.39	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
Bromochloromethane	SW8260B	4.2	0.63	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
Chloroform	SW8260B	4.2	0.51	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
Carbon Tetrachloride	SW8260B	4.2	0.66	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
1,1,1-Trichloroethane	SW8260B	4.2	0.68	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
1,1-Dichloropropene	SW8260B	4.2	0.78	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
Benzene	SW8260B	4.2	0.27	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
TAME	SW8260B	4.2	0.30	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
1,2-Dichloroethane	SW8260B	4.2	0.46	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
Trichloroethylene	SW8260B	4.2	0.61	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
Dibromomethane	SW8260B	4.2	0.45	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
1,2-Dichloropropane	SW8260B	4.2	0.37	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
Bromodichloromethane	SW8260B	4.2	0.32	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
cis-1,3-Dichloropropene	SW8260B	4.2	0.33	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
Toluene	SW8260B	4.2	0.60	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
Tetrachloroethylene	SW8260B	4.2	1.00	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
trans-1,3-Dichloropropene	SW8260B	4.2	0.91	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
1,1,2-Trichloroethane	SW8260B	4.2	0.32	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
Dibromochloromethane	SW8260B	4.2	0.76	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
1,3-Dichloropropane	SW8260B	4.2	0.91	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
1,2-Dibromoethane	SW8260B	4.2	0.33	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
Chlorobenzene	SW8260B	4.2	0.68	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
Ethylbenzene	SW8260B	4.2	0.82	2.1	ND		ug/L	12/27/21	17:44	JZ	462427



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 01/03/22

Client Sample ID: R-5-GW
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/22/21 / 13:10
SDG:

Lab Sample ID: 2112293-005A
Sample Matrix: Groundwater

Prep Method: 5030VOC
Prep Batch ID: 1137985

Prep Batch Date/Time: 12/27/21 11:14:00AM
Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	4.2	0.37	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
m,p-Xylene	SW8260B	4.2	1.7	4.2	ND		ug/L	12/27/21	17:44	JZ	462427
o-Xylene	SW8260B	4.2	0.65	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
Styrene	SW8260B	4.2	0.46	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
Bromoform	SW8260B	4.2	0.32	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
Isopropyl Benzene	SW8260B	4.2	0.91	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
n-Propylbenzene	SW8260B	4.2	1.2	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
Bromobenzene	SW8260B	4.2	0.63	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
1,1,2,2-Tetrachloroethane	SW8260B	4.2	0.33	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
2-Chlorotoluene	SW8260B	4.2	1.1	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
1,3,5-Trimethylbenzene	SW8260B	4.2	1.0	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
1,2,3-Trichloropropane	SW8260B	4.2	0.61	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
4-Chlorotoluene	SW8260B	4.2	0.90	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
tert-Butylbenzene	SW8260B	4.2	1.1	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
1,2,4-Trimethylbenzene	SW8260B	4.2	0.97	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
sec-Butyl Benzene	SW8260B	4.2	1.2	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
p-Isopropyltoluene	SW8260B	4.2	1.1	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
1,3-Dichlorobenzene	SW8260B	4.2	0.70	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
1,4-Dichlorobenzene	SW8260B	4.2	0.74	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
n-Butylbenzene	SW8260B	4.2	1.1	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
1,2-Dichlorobenzene	SW8260B	4.2	0.67	2.1	ND		ug/L	12/27/21	17:44	JZ	462427
1,2-Dibromo-3-Chloropropane	SW8260B	4.2	3.2	8.4	ND		ug/L	12/27/21	17:44	JZ	462427
Hexachlorobutadiene	SW8260B	4.2	2.6	8.4	ND		ug/L	12/27/21	17:44	JZ	462427
1,2,4-Trichlorobenzene	SW8260B	4.2	3.9	8.4	ND		ug/L	12/27/21	17:44	JZ	462427
Naphthalene	SW8260B	4.2	5.1	8.4	ND		ug/L	12/27/21	17:44	JZ	462427
1,2,3-Trichlorobenzene	SW8260B	4.2	5.1	8.4	ND		ug/L	12/27/21	17:44	JZ	462427
(S) Dibromofluoromethane	SW8260B		61.2 - 131		102		%	12/27/21	17:44	JZ	462427
(S) Toluene-d8	SW8260B		75.1 - 127		92.7		%	12/27/21	17:44	JZ	462427
(S) 4-Bromofluorobenzene	SW8260B		64.1 - 120		87.5		%	12/27/21	17:44	JZ	462427

NOTE: Reporting limits were raised due to the nature of the sample matrix (foaming during purge).



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 01/03/22

Client Sample ID:	R-5-GW	Lab Sample ID:	2112293-005A
Project Name/Location:	29469 Ruus Rd	Sample Matrix:	Groundwater
Project Number:	1353-066		
Date/Time Sampled:	12/22/21 / 13:10		
SDG:			

Prep Method:	5030GRO	Prep Batch Date/Time:	12/27/21 11:14:00AM
Prep Batch ID:	1137994	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH(Gasoline)	8260TPH	4.2	120	210	956	x	ug/L	12/27/21	17:44	JZ	462427
(S) 4-Bromofluorobenzene	8260TPH		41.5 - 125		93.7		%	12/27/21	17:44	JZ	462427

NOTE: x – Does not match pattern of reference Gasoline standard. Result is elevated due to contribution from heavy end hydrocarbons to the C5-C12 range quantified as Gasoline.



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 01/03/22

Client Sample ID: R-5-GW
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/22/21 / 13:10
SDG:

Lab Sample ID: 2112293-005B
Sample Matrix: Groundwater

Prep Method: 3510_PAHSIM
Prep Batch ID: 1137983

Prep Batch Date/Time: 12/27/21 2:32:00PM
Prep Analyst: NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Naphthalene	SW8270SIM	1	0.0774	0.40	ND		ug/L	12/28/21	13:14	MT	462481
2-Methylnaphthalene	SW8270SIM	1	0.0774	0.40	ND		ug/L	12/28/21	13:14	MT	462481
1-Methylnaphthalene	SW8270SIM	1	0.0918	0.40	ND		ug/L	12/28/21	13:14	MT	462481
Acenaphthylene	SW8270SIM	1	0.103	0.40	ND		ug/L	12/28/21	13:14	MT	462481
Acenaphthene	SW8270SIM	1	0.0864	0.40	ND		ug/L	12/28/21	13:14	MT	462481
Fluorene	SW8270SIM	1	0.0918	0.40	ND		ug/L	12/28/21	13:14	MT	462481
Phenanthrene	SW8270SIM	1	0.0990	0.40	ND		ug/L	12/28/21	13:14	MT	462481
Anthracene	SW8270SIM	1	0.124	0.40	ND		ug/L	12/28/21	13:14	MT	462481
Fluoranthene	SW8270SIM	1	0.110	0.40	ND		ug/L	12/28/21	13:14	MT	462481
Pyrene	SW8270SIM	1	0.0900	0.40	ND		ug/L	12/28/21	13:14	MT	462481
Benz[a]anthracene	SW8270SIM	1	0.117	0.40	ND		ug/L	12/28/21	13:14	MT	462481
Chrysene	SW8270SIM	1	0.101	0.40	ND		ug/L	12/28/21	13:14	MT	462481
Benzo[b]fluoranthene	SW8270SIM	1	0.104	0.40	ND		ug/L	12/28/21	13:14	MT	462481
Benzo[k]fluoranthene	SW8270SIM	1	0.104	0.40	ND		ug/L	12/28/21	13:14	MT	462481
Benzo[a]pyrene	SW8270SIM	1	0.0810	0.40	ND		ug/L	12/28/21	13:14	MT	462481
Indeno[1,2,3-cd]pyrene	SW8270SIM	1	0.112	0.40	ND		ug/L	12/28/21	13:14	MT	462481
Dibenz[a,h]anthracene	SW8270SIM	1	0.0882	0.40	ND		ug/L	12/28/21	13:14	MT	462481
Benzo[g,h,i]perylene	SW8270SIM	1	0.0990	0.40	ND		ug/L	12/28/21	13:14	MT	462481
Acceptance Limits											
Nitrobenzene-d5 (S)	SW8270SIM		35 - 100		83		%	12/28/21	13:14	MT	462481
2-Fluorobiphenyl (S)	SW8270SIM		45 - 105		94		%	12/28/21	13:14	MT	462481
p-Terphenyl-d14 (S)	SW8270SIM		30 - 125		96		%	12/28/21	13:14	MT	462481



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 01/03/22

Client Sample ID:	R-5-GW	Lab Sample ID:	2112293-005B
Project Name/Location:	29469 Ruus Rd	Sample Matrix:	Groundwater
Project Number:	1353-066		
Date/Time Sampled:	12/22/21 / 13:10		
SDG:			

Prep Method:	3510_TPH	Prep Batch Date/Time:	12/28/21 9:18:00AM
Prep Batch ID:	1138002	Prep Analyst:	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.037	0.10	0.595	x	mg/L	12/29/21	16:28	SN	462523
TPH as Motor Oil	SW8015B	1	0.11	0.40	ND		mg/L	12/29/21	16:28	SN	462523
Acceptance Limits											
Pentacosane (S)	SW8015B		59 - 129		107		%	12/29/21	16:28	SN	462523

NOTE: x- Chromatographic pattern does not resemble typical diesel reference standard; unknown organics slightly lighter than diesel and over-lapping of oil range organics within diesel quantified range.



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm

Date Reported: 01/03/22

Client Sample ID: R-6-GW
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/22/21 / 12:35
SDG:

Lab Sample ID: 2112293-006A
Sample Matrix: Groundwater

Prep Method: 5030VOC
Prep Batch ID: 1137985

Prep Batch Date/Time: 12/27/21 11:14:00AM
Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Dichlorodifluoromethane	SW8260B	21	5.5	11	ND		ug/L	12/27/21	18:14	JZ	462427
Chloromethane	SW8260B	21	3.5	11	ND		ug/L	12/27/21	18:14	JZ	462427
Vinyl Chloride	SW8260B	21	4.4	11	ND		ug/L	12/27/21	18:14	JZ	462427
Bromomethane	SW8260B	21	4.5	11	ND		ug/L	12/27/21	18:14	JZ	462427
Chloroethane	SW8260B	21	2.4	11	ND		ug/L	12/27/21	18:14	JZ	462427
Trichlorofluoromethane	SW8260B	21	3.9	11	ND		ug/L	12/27/21	18:14	JZ	462427
1,1-Dichloroethene	SW8260B	21	3.0	11	ND		ug/L	12/27/21	18:14	JZ	462427
Freon 113	SW8260B	21	7.2	11	ND		ug/L	12/27/21	18:14	JZ	462427
Methylene Chloride	SW8260B	21	2.7	21	ND		ug/L	12/27/21	18:14	JZ	462427
trans-1,2-Dichloroethene	SW8260B	21	3.4	11	ND		ug/L	12/27/21	18:14	JZ	462427
MTBE	SW8260B	21	1.6	11	ND		ug/L	12/27/21	18:14	JZ	462427
tert-Butanol	SW8260B	21	62	110	ND		ug/L	12/27/21	18:14	JZ	462427
DIPE	SW8260B	21	2.5	11	ND		ug/L	12/27/21	18:14	JZ	462427
1,1-Dichloroethane	SW8260B	21	2.6	11	ND		ug/L	12/27/21	18:14	JZ	462427
ETBE	SW8260B	21	1.3	11	ND		ug/L	12/27/21	18:14	JZ	462427
cis-1,2-Dichloroethene	SW8260B	21	3.2	11	ND		ug/L	12/27/21	18:14	JZ	462427
2,2-Dichloropropane	SW8260B	21	2.0	11	ND		ug/L	12/27/21	18:14	JZ	462427
Bromochloromethane	SW8260B	21	3.1	11	ND		ug/L	12/27/21	18:14	JZ	462427
Chloroform	SW8260B	21	2.6	11	ND		ug/L	12/27/21	18:14	JZ	462427
Carbon Tetrachloride	SW8260B	21	3.3	11	ND		ug/L	12/27/21	18:14	JZ	462427
1,1,1-Trichloroethane	SW8260B	21	3.4	11	ND		ug/L	12/27/21	18:14	JZ	462427
1,1-Dichloropropene	SW8260B	21	3.9	11	ND		ug/L	12/27/21	18:14	JZ	462427
Benzene	SW8260B	21	1.4	11	ND		ug/L	12/27/21	18:14	JZ	462427
TAME	SW8260B	21	1.5	11	ND		ug/L	12/27/21	18:14	JZ	462427
1,2-Dichloroethane	SW8260B	21	2.3	11	ND		ug/L	12/27/21	18:14	JZ	462427
Trichloroethylene	SW8260B	21	3.1	11	ND		ug/L	12/27/21	18:14	JZ	462427
Dibromomethane	SW8260B	21	2.2	11	ND		ug/L	12/27/21	18:14	JZ	462427
1,2-Dichloropropane	SW8260B	21	1.9	11	ND		ug/L	12/27/21	18:14	JZ	462427
Bromodichloromethane	SW8260B	21	1.6	11	ND		ug/L	12/27/21	18:14	JZ	462427
cis-1,3-Dichloropropene	SW8260B	21	1.6	11	ND		ug/L	12/27/21	18:14	JZ	462427
Toluene	SW8260B	21	3.0	11	ND		ug/L	12/27/21	18:14	JZ	462427
Tetrachloroethylene	SW8260B	21	5.0	11	ND		ug/L	12/27/21	18:14	JZ	462427
trans-1,3-Dichloropropene	SW8260B	21	4.5	11	ND		ug/L	12/27/21	18:14	JZ	462427
1,1,2-Trichloroethane	SW8260B	21	1.6	11	ND		ug/L	12/27/21	18:14	JZ	462427
Dibromochloromethane	SW8260B	21	3.8	11	ND		ug/L	12/27/21	18:14	JZ	462427
1,3-Dichloropropane	SW8260B	21	4.5	11	ND		ug/L	12/27/21	18:14	JZ	462427
1,2-Dibromoethane	SW8260B	21	1.7	11	ND		ug/L	12/27/21	18:14	JZ	462427
Chlorobenzene	SW8260B	21	3.4	11	ND		ug/L	12/27/21	18:14	JZ	462427



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 01/03/22

Client Sample ID: R-6-GW
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/22/21 / 12:35
SDG:

Lab Sample ID: 2112293-006A
Sample Matrix: Groundwater

Prep Method: 5030VOC
Prep Batch ID: 1137985

Prep Batch Date/Time: 12/27/21 11:14:00AM
Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Ethylbenzene	SW8260B	21	4.1	11	ND		ug/L	12/27/21	18:14	JZ	462427
1,1,1,2-Tetrachloroethane	SW8260B	21	1.8	11	ND		ug/L	12/27/21	18:14	JZ	462427
m,p-Xylene	SW8260B	21	8.3	21	ND		ug/L	12/27/21	18:14	JZ	462427
o-Xylene	SW8260B	21	3.2	11	ND		ug/L	12/27/21	18:14	JZ	462427
Styrene	SW8260B	21	2.3	11	ND		ug/L	12/27/21	18:14	JZ	462427
Bromoform	SW8260B	21	1.6	11	ND		ug/L	12/27/21	18:14	JZ	462427
Isopropyl Benzene	SW8260B	21	4.6	11	ND		ug/L	12/27/21	18:14	JZ	462427
n-Propylbenzene	SW8260B	21	6.2	11	ND		ug/L	12/27/21	18:14	JZ	462427
Bromobenzene	SW8260B	21	3.1	11	ND		ug/L	12/27/21	18:14	JZ	462427
1,1,2,2-Tetrachloroethane	SW8260B	21	1.7	11	ND		ug/L	12/27/21	18:14	JZ	462427
2-Chlorotoluene	SW8260B	21	5.3	11	ND		ug/L	12/27/21	18:14	JZ	462427
1,3,5-Trimethylbenzene	SW8260B	21	5.1	11	ND		ug/L	12/27/21	18:14	JZ	462427
1,2,3-Trichloropropane	SW8260B	21	3.0	11	ND		ug/L	12/27/21	18:14	JZ	462427
4-Chlorotoluene	SW8260B	21	4.5	11	ND		ug/L	12/27/21	18:14	JZ	462427
tert-Butylbenzene	SW8260B	21	5.5	11	ND		ug/L	12/27/21	18:14	JZ	462427
1,2,4-Trimethylbenzene	SW8260B	21	4.9	11	ND		ug/L	12/27/21	18:14	JZ	462427
sec-Butyl Benzene	SW8260B	21	6.2	11	ND		ug/L	12/27/21	18:14	JZ	462427
p-Isopropyltoluene	SW8260B	21	5.6	11	ND		ug/L	12/27/21	18:14	JZ	462427
1,3-Dichlorobenzene	SW8260B	21	3.5	11	ND		ug/L	12/27/21	18:14	JZ	462427
1,4-Dichlorobenzene	SW8260B	21	3.7	11	ND		ug/L	12/27/21	18:14	JZ	462427
n-Butylbenzene	SW8260B	21	5.7	11	ND		ug/L	12/27/21	18:14	JZ	462427
1,2-Dichlorobenzene	SW8260B	21	3.4	11	ND		ug/L	12/27/21	18:14	JZ	462427
1,2-Dibromo-3-Chloropropane	SW8260B	21	16	42	ND		ug/L	12/27/21	18:14	JZ	462427
Hexachlorobutadiene	SW8260B	21	13	42	ND		ug/L	12/27/21	18:14	JZ	462427
1,2,4-Trichlorobenzene	SW8260B	21	20	42	ND		ug/L	12/27/21	18:14	JZ	462427
Naphthalene	SW8260B	21	25	42	ND		ug/L	12/27/21	18:14	JZ	462427
1,2,3-Trichlorobenzene	SW8260B	21	25	42	ND		ug/L	12/27/21	18:14	JZ	462427
(S) Dibromofluoromethane	SW8260B		61.2 - 131		101		%	12/27/21	18:14	JZ	462427
(S) Toluene-d8	SW8260B		75.1 - 127		92.9		%	12/27/21	18:14	JZ	462427
(S) 4-Bromofluorobenzene	SW8260B		64.1 - 120		92.4		%	12/27/21	18:14	JZ	462427

NOTE: Reporting limits were raised due to the nature of the sample matrix (foaming during purge).



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm

Date Reported: 01/03/22

Client Sample ID: R-6-GW
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/22/21 / 12:35
SDG:

Lab Sample ID: 2112293-006A
Sample Matrix: Groundwater

Prep Method: 5030GRO
Prep Batch ID: 1137994

Prep Batch Date/Time: 12/27/21 11:14:00AM
Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH(Gasoline)	8260TPH	21	610	1100	ND		ug/L	12/27/21	18:14	JZ	462427
(S) 4-Bromofluorobenzene	8260TPH		41.5 - 125		86.8		%	12/27/21	18:14	JZ	462427

NOTE: Reporting limits were raised due to the nature of the sample matrix (foaming during purge).



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 01/03/22

Client Sample ID: R-6-GW
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/22/21 / 12:35
SDG:

Lab Sample ID: 2112293-006B
Sample Matrix: Groundwater

Prep Method: 3510_PAHSIM
Prep Batch ID: 1137983

Prep Batch Date/Time: 12/27/21 2:32:00PM
Prep Analyst: NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Naphthalene	SW8270SIM	1	0.0774	0.40	ND		ug/L	12/28/21	13:44	MT	462481
2-Methylnaphthalene	SW8270SIM	1	0.0774	0.40	ND		ug/L	12/28/21	13:44	MT	462481
1-Methylnaphthalene	SW8270SIM	1	0.0918	0.40	ND		ug/L	12/28/21	13:44	MT	462481
Acenaphthylene	SW8270SIM	1	0.103	0.40	ND		ug/L	12/28/21	13:44	MT	462481
Acenaphthene	SW8270SIM	1	0.0864	0.40	ND		ug/L	12/28/21	13:44	MT	462481
Fluorene	SW8270SIM	1	0.0918	0.40	ND		ug/L	12/28/21	13:44	MT	462481
Phenanthrene	SW8270SIM	1	0.0990	0.40	ND		ug/L	12/28/21	13:44	MT	462481
Anthracene	SW8270SIM	1	0.124	0.40	ND		ug/L	12/28/21	13:44	MT	462481
Fluoranthene	SW8270SIM	1	0.110	0.40	ND		ug/L	12/28/21	13:44	MT	462481
Pyrene	SW8270SIM	1	0.0900	0.40	ND		ug/L	12/28/21	13:44	MT	462481
Benz[a]anthracene	SW8270SIM	1	0.117	0.40	ND		ug/L	12/28/21	13:44	MT	462481
Chrysene	SW8270SIM	1	0.101	0.40	ND		ug/L	12/28/21	13:44	MT	462481
Benzo[b]fluoranthene	SW8270SIM	1	0.104	0.40	ND		ug/L	12/28/21	13:44	MT	462481
Benzo[k]fluoranthene	SW8270SIM	1	0.104	0.40	ND		ug/L	12/28/21	13:44	MT	462481
Benzo[a]pyrene	SW8270SIM	1	0.0810	0.40	ND		ug/L	12/28/21	13:44	MT	462481
Indeno[1,2,3-cd]pyrene	SW8270SIM	1	0.112	0.40	ND		ug/L	12/28/21	13:44	MT	462481
Dibenz[a,h]anthracene	SW8270SIM	1	0.0882	0.40	ND		ug/L	12/28/21	13:44	MT	462481
Benzo[g,h,i]perylene	SW8270SIM	1	0.0990	0.40	ND		ug/L	12/28/21	13:44	MT	462481
Acceptance Limits											
Nitrobenzene-d5 (S)	SW8270SIM		35 - 100		92		%	12/28/21	13:44	MT	462481
2-Fluorobiphenyl (S)	SW8270SIM		45 - 105		95		%	12/28/21	13:44	MT	462481
p-Terphenyl-d14 (S)	SW8270SIM		30 - 125		96		%	12/28/21	13:44	MT	462481



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 01/03/22

Client Sample ID:	R-6-GW	Lab Sample ID:	2112293-006B
Project Name/Location:	29469 Ruus Rd	Sample Matrix:	Groundwater
Project Number:	1353-066		
Date/Time Sampled:	12/22/21 / 12:35		
SDG:			

Prep Method:	3510_TPH	Prep Batch Date/Time:	12/28/21 9:18:00AM
Prep Batch ID:	1138002	Prep Analyst:	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.037	0.10	0.514	x	mg/L	12/29/21	16:51	SN	462523
TPH as Motor Oil	SW8015B	1	0.11	0.40	2.35		mg/L	12/29/21	16:51	SN	462523
Acceptance Limits											
Pentacosane (S)	SW8015B		59 - 129		62.6		%	12/29/21	16:51	SN	462523

NOTE: x- Diesel result due to unknown organics and over-lapping of oil range organics within diesel quantified range.



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 01/03/22

Client Sample ID: R-12-GW
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/22/21 / 12:20
SDG:

Lab Sample ID: 2112293-007A
Sample Matrix: Groundwater

Prep Method: 5030VOC
Prep Batch ID: 1137985

Prep Batch Date/Time: 12/27/21 11:14:00AM
Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	4.2	1.1	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
Chloromethane	SW8260B	4.2	0.70	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
Vinyl Chloride	SW8260B	4.2	0.87	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
Bromomethane	SW8260B	4.2	0.89	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
Chloroethane	SW8260B	4.2	0.48	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
Trichlorofluoromethane	SW8260B	4.2	0.78	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
1,1-Dichloroethene	SW8260B	4.2	0.60	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
Freon 113	SW8260B	4.2	1.4	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
Methylene Chloride	SW8260B	4.2	0.55	4.2	ND		ug/L	12/27/21	18:44	JZ	462427
trans-1,2-Dichloroethene	SW8260B	4.2	0.68	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
MTBE	SW8260B	4.2	0.32	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
tert-Butanol	SW8260B	4.2	12	21	ND		ug/L	12/27/21	18:44	JZ	462427
DIPE	SW8260B	4.2	0.51	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
1,1-Dichloroethane	SW8260B	4.2	0.51	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
ETBE	SW8260B	4.2	0.27	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
cis-1,2-Dichloroethene	SW8260B	4.2	0.63	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
2,2-Dichloropropane	SW8260B	4.2	0.39	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
Bromochloromethane	SW8260B	4.2	0.63	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
Chloroform	SW8260B	4.2	0.51	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
Carbon Tetrachloride	SW8260B	4.2	0.66	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
1,1,1-Trichloroethane	SW8260B	4.2	0.68	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
1,1-Dichloropropene	SW8260B	4.2	0.78	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
Benzene	SW8260B	4.2	0.27	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
TAME	SW8260B	4.2	0.30	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
1,2-Dichloroethane	SW8260B	4.2	0.46	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
Trichloroethylene	SW8260B	4.2	0.61	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
Dibromomethane	SW8260B	4.2	0.45	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
1,2-Dichloropropane	SW8260B	4.2	0.37	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
Bromodichloromethane	SW8260B	4.2	0.32	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
cis-1,3-Dichloropropene	SW8260B	4.2	0.33	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
Toluene	SW8260B	4.2	0.60	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
Tetrachloroethylene	SW8260B	4.2	1.00	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
trans-1,3-Dichloropropene	SW8260B	4.2	0.91	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
1,1,2-Trichloroethane	SW8260B	4.2	0.32	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
Dibromochloromethane	SW8260B	4.2	0.76	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
1,3-Dichloropropane	SW8260B	4.2	0.91	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
1,2-Dibromoethane	SW8260B	4.2	0.33	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
Chlorobenzene	SW8260B	4.2	0.68	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
Ethylbenzene	SW8260B	4.2	0.82	2.1	ND		ug/L	12/27/21	18:44	JZ	462427



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 01/03/22

Client Sample ID: R-12-GW
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/22/21 / 12:20
SDG:

Lab Sample ID: 2112293-007A
Sample Matrix: Groundwater

Prep Method: 5030VOC
Prep Batch ID: 1137985

Prep Batch Date/Time: 12/27/21 11:14:00AM
Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	4.2	0.37	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
m,p-Xylene	SW8260B	4.2	1.7	4.2	ND		ug/L	12/27/21	18:44	JZ	462427
o-Xylene	SW8260B	4.2	0.65	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
Styrene	SW8260B	4.2	0.46	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
Bromoform	SW8260B	4.2	0.32	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
Isopropyl Benzene	SW8260B	4.2	0.91	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
n-Propylbenzene	SW8260B	4.2	1.2	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
Bromobenzene	SW8260B	4.2	0.63	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
1,1,2,2-Tetrachloroethane	SW8260B	4.2	0.33	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
2-Chlorotoluene	SW8260B	4.2	1.1	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
1,3,5-Trimethylbenzene	SW8260B	4.2	1.0	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
1,2,3-Trichloropropane	SW8260B	4.2	0.61	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
4-Chlorotoluene	SW8260B	4.2	0.90	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
tert-Butylbenzene	SW8260B	4.2	1.1	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
1,2,4-Trimethylbenzene	SW8260B	4.2	0.97	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
sec-Butyl Benzene	SW8260B	4.2	1.2	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
p-Isopropyltoluene	SW8260B	4.2	1.1	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
1,3-Dichlorobenzene	SW8260B	4.2	0.70	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
1,4-Dichlorobenzene	SW8260B	4.2	0.74	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
n-Butylbenzene	SW8260B	4.2	1.1	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
1,2-Dichlorobenzene	SW8260B	4.2	0.67	2.1	ND		ug/L	12/27/21	18:44	JZ	462427
1,2-Dibromo-3-Chloropropane	SW8260B	4.2	3.2	8.4	ND		ug/L	12/27/21	18:44	JZ	462427
Hexachlorobutadiene	SW8260B	4.2	2.6	8.4	ND		ug/L	12/27/21	18:44	JZ	462427
1,2,4-Trichlorobenzene	SW8260B	4.2	3.9	8.4	ND		ug/L	12/27/21	18:44	JZ	462427
Naphthalene	SW8260B	4.2	5.1	8.4	ND		ug/L	12/27/21	18:44	JZ	462427
1,2,3-Trichlorobenzene	SW8260B	4.2	5.1	8.4	ND		ug/L	12/27/21	18:44	JZ	462427
(S) Dibromofluoromethane	SW8260B		61.2 - 131		102		%	12/27/21	18:44	JZ	462427
(S) Toluene-d8	SW8260B		75.1 - 127		91.1		%	12/27/21	18:44	JZ	462427
(S) 4-Bromofluorobenzene	SW8260B		64.1 - 120		92.6		%	12/27/21	18:44	JZ	462427

NOTE: Reporting limits were raised due to the nature of the sample matrix (foaming during purge).



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 01/03/22

Client Sample ID:	R-12-GW	Lab Sample ID:	2112293-007A
Project Name/Location:	29469 Ruus Rd	Sample Matrix:	Groundwater
Project Number:	1353-066		
Date/Time Sampled:	12/22/21 / 12:20		
SDG:			

Prep Method:	5030GRO	Prep Batch Date/Time:	12/27/21 11:14:00AM
Prep Batch ID:	1137994	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH(Gasoline)	8260TPH	4.2	120	210	ND		ug/L	12/27/21	18:44	JZ	462427
(S) 4-Bromofluorobenzene	8260TPH		41.5 - 125		81.7		%	12/27/21	18:44	JZ	462427

NOTE: Reporting limits were raised due to the nature of the sample matrix (foaming during purge).



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 01/03/22

Client Sample ID:	R-12-GW	Lab Sample ID:	2112293-007B
Project Name/Location:	29469 Ruus Rd	Sample Matrix:	Groundwater
Project Number:	1353-066		
Date/Time Sampled:	12/22/21 / 12:20		
SDG:			

Prep Method:	3510_PAHSIM	Prep Batch Date/Time:	12/27/21 2:32:00PM
Prep Batch ID:	1137983	Prep Analyst:	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Naphthalene	SW8270SIM	1	0.0774	0.40	ND		ug/L	12/28/21	14:14	MT	462481
2-Methylnaphthalene	SW8270SIM	1	0.0774	0.40	ND		ug/L	12/28/21	14:14	MT	462481
1-Methylnaphthalene	SW8270SIM	1	0.0918	0.40	ND		ug/L	12/28/21	14:14	MT	462481
Acenaphthylene	SW8270SIM	1	0.103	0.40	ND		ug/L	12/28/21	14:14	MT	462481
Acenaphthene	SW8270SIM	1	0.0864	0.40	ND		ug/L	12/28/21	14:14	MT	462481
Fluorene	SW8270SIM	1	0.0918	0.40	ND		ug/L	12/28/21	14:14	MT	462481
Phenanthrene	SW8270SIM	1	0.0990	0.40	ND		ug/L	12/28/21	14:14	MT	462481
Anthracene	SW8270SIM	1	0.124	0.40	ND		ug/L	12/28/21	14:14	MT	462481
Fluoranthene	SW8270SIM	1	0.110	0.40	ND		ug/L	12/28/21	14:14	MT	462481
Pyrene	SW8270SIM	1	0.0900	0.40	ND		ug/L	12/28/21	14:14	MT	462481
Benz[a]anthracene	SW8270SIM	1	0.117	0.40	ND		ug/L	12/28/21	14:14	MT	462481
Chrysene	SW8270SIM	1	0.101	0.40	ND		ug/L	12/28/21	14:14	MT	462481
Benzo[b]fluoranthene	SW8270SIM	1	0.104	0.40	ND		ug/L	12/28/21	14:14	MT	462481
Benzo[k]fluoranthene	SW8270SIM	1	0.104	0.40	ND		ug/L	12/28/21	14:14	MT	462481
Benzo[a]pyrene	SW8270SIM	1	0.0810	0.40	ND		ug/L	12/28/21	14:14	MT	462481
Indeno[1,2,3-cd]pyrene	SW8270SIM	1	0.112	0.40	ND		ug/L	12/28/21	14:14	MT	462481
Dibenz[a,h]anthracene	SW8270SIM	1	0.0882	0.40	ND		ug/L	12/28/21	14:14	MT	462481
Benzo[g,h,i]perylene	SW8270SIM	1	0.0990	0.40	ND		ug/L	12/28/21	14:14	MT	462481
Acceptance Limits											
Nitrobenzene-d5 (S)	SW8270SIM		35 - 100		89		%	12/28/21	14:14	MT	462481
2-Fluorobiphenyl (S)	SW8270SIM		45 - 105		96		%	12/28/21	14:14	MT	462481
p-Terphenyl-d14 (S)	SW8270SIM		30 - 125		95		%	12/28/21	14:14	MT	462481



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 01/03/22

Client Sample ID:	R-12-GW	Lab Sample ID:	2112293-007B
Project Name/Location:	29469 Ruus Rd	Sample Matrix:	Groundwater
Project Number:	1353-066		
Date/Time Sampled:	12/22/21 / 12:20		
SDG:			

Prep Method:	3510_TPH	Prep Batch Date/Time:	12/28/21 9:18:00AM
Prep Batch ID:	1138002	Prep Analyst:	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.037	0.10	0.200	x	mg/L	12/29/21	17:14	SN	462523
TPH as Motor Oil	SW8015B	1	0.11	0.40	0.528		mg/L	12/29/21	17:14	SN	462523
Acceptance Limits											
Pentacosane (S)	SW8015B		59 - 129		96.7		%	12/29/21	17:14	SN	462523

NOTE: x- Chromatographic pattern does not resemble typical diesel reference standard; unknown organics within diesel range slightly heavier than diesel quantified as diesel.



MB Summary Report

Work Order:	2112293	Prep Method:	3510_PAHSIM	Prep Date:	12/27/21	Prep Batch:	1137983
Matrix:	Water	Analytical Method:	SW8270SIM	Analyzed Date:	12/27/2021	Analytical Batch:	462481
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Naphthalene	0.0774	0.40	ND	
2-Methylnaphthalene	0.0774	0.40	ND	
1-Methylnaphthalene	0.0918	0.40	ND	
Acenaphthylene	0.103	0.40	ND	
Acenaphthene	0.0864	0.40	ND	
Fluorene	0.0918	0.40	ND	
Phenanthrene	0.0990	0.40	ND	
Anthracene	0.124	0.40	ND	
Fluoranthene	0.110	0.40	ND	
Pyrene	0.0900	0.40	ND	
Benz[a]anthracene	0.117	0.40	ND	
Chrysene	0.101	0.40	ND	
Benzo[b]fluoranthene	0.104	0.40	ND	
Benzo[k]fluoranthene	0.104	0.40	ND	
Benzo[a]pyrene	0.0810	0.40	ND	
Indeno[1,2,3-cd]pyrene	0.112	0.40	ND	
Dibenz[a,h]anthracene	0.0882	0.40	ND	
Benzo[g,h,i]perylene	0.0990	0.40	ND	
Nitrobenzene-d5 (S)			98.2	
2-Fluorobiphenyl (S)			94.1	
p-Terphenyl-d14 (S)			97.5	



MB Summary Report

Work Order:	2112293	Prep Method:	5030VOC	Prep Date:	12/27/21	Prep Batch:	1137985
Matrix:	Water	Analytical Method:	SW8260B	Analyzed Date:	12/27/2021	Analytical Batch:	462427
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Vinyl Chloride	0.21	0.50	ND	
MTBE	0.077	0.50	ND	
tert-Butanol	2.9	5.0	ND	
DIPE	0.12	0.50	ND	
ETBE	0.064	0.50	ND	
Benzene	0.065	0.50	ND	
TAME	0.072	0.50	ND	
1,2-Dichloroethane	0.11	0.50	ND	
Trichloroethylene	0.15	0.50	ND	
Toluene	0.14	0.50	ND	
Tetrachloroethylene	0.24	0.50	ND	
1,2-Dibromoethane	0.079	0.50	ND	
Ethylbenzene	0.20	0.50	ND	
m,p-Xylene	0.39	1.0	ND	
o-Xylene	0.15	0.50	ND	
Naphthalene	1.2	2.0	ND	
(S) Dibromofluoromethane			106	
(S) Toluene-d8			98.3	
(S) 4-Bromofluorobenzene			103	

Work Order:	2112293	Prep Method:	5030GRO	Prep Date:	12/27/21	Prep Batch:	1137994
Matrix:	Water	Analytical Method:	SW8260B	Analyzed Date:	12/27/2021	Analytical Batch:	462427
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH(Gasoline)	29	50	41	
(S) 4-Bromofluorobenzene			96.5	

Work Order:	2112293	Prep Method:	3510_TPH	Prep Date:	12/28/21	Prep Batch:	1138002
Matrix:	Water	Analytical Method:	SW8015B	Analyzed Date:	12/29/2021	Analytical Batch:	462523
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH as Diesel	0.037	0.10	ND	
TPH as Motor Oil	0.11	0.40	ND	
Pentacosane (S)			66.8	



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2112293	Prep Method:	3510_PAHSIM	Prep Date:	12/27/21	Prep Batch:	1137983
Matrix:	Water	Analytical Method:	SW8270SIM	Analyzed Date:	12/27/2021	Analytical Batch:	462481
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Acenaphthene	0.086	0.40	ND	5.00	81.8	83.9	2.42	45 - 110	30	
Pyrene	0.090	0.40	ND	5.00	89.1	90.2	1.11	45 - 125	30	
Nitrobenzene-d5 (S)				2780	96.6	97.8		35 - 100		
2-Fluorobiphenyl (S)				2780	92.4	94.0		45 - 105		
p-Terphenyl-d14 (S)				2780	95.7	97.1		30 - 125		

Work Order:	2112293	Prep Method:	5030VOC	Prep Date:	12/27/21	Prep Batch:	1137985
Matrix:	Water	Analytical Method:	SW8260B	Analyzed Date:	12/27/2021	Analytical Batch:	462427
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	0.14	0.50		17.9	101	102	0.551	61.4 - 129	30	
Benzene	0.16	0.50		17.9	113	113	0.000	66.9 - 140	30	
Trichloroethylene	0.15	0.50	ND	17.9	108	109	1.55	69.3 - 144	30	
Toluene	0.14	0.50		17.9	115	118	2.88	76.6 - 123	30	
Chlorobenzene	0.16	0.50		17.9	110	114	3.00	73.9 - 137	30	
(S) Dibromofluoromethane				17.9	106	108		61.2 - 131		
(S) Toluene-d8				17.9	111	114		75.1 - 127		
(S) 4-Bromofluorobenzene				17.9	103	107		64.1 - 120		

Work Order:	2112293	Prep Method:	5030GRO	Prep Date:	12/27/21	Prep Batch:	1137994
Matrix:	Water	Analytical Method:	SW8260B	Analyzed Date:	12/27/2021	Analytical Batch:	462427
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH(Gasoline)	29	50	41	238	105	108	2.75	52.4 - 127	30	
(S) 4-Bromofluorobenzene				11.9	97.8	102		41.5 - 125		

Work Order:	2112293	Prep Method:	3510_TPH	Prep Date:	12/28/21	Prep Batch:	1138002
Matrix:	Water	Analytical Method:	SW8015B	Analyzed Date:	12/29/2021	Analytical Batch:	462523
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Diesel	0.037	0.10	ND	1.0	76.6	99.9	26.4	52 - 115	30	
Pentacosane (S)				200	83.8	101		59 - 129		



Laboratory Qualifiers and Definitions

DEFINITIONS:

Accuracy/Bias (% Recovery) - The closeness of agreement between an observed value and an accepted reference value.
Blank (Method/Preparation Blank) -MB/PB - An analyte-free matrix to which all reagents are added in the same volumes/proportions as used in sample processing. The method blank is used to document contamination resulting from the analytical process.
Duplicate - a field sample and/or laboratory QC sample prepared in duplicate following all of the same processes and procedures used on the original sample (sample duplicate, LCSD, MSD)
Laboratory Control Sample (LCS ad LCSD) - A known matrix spiked with compounds representative of the target analyte(s). This is used to document laboratory performance.
Matrix - the component or substrate that contains the analyte of interest (e.g., - groundwater, sediment, soil, waste water, etc)
Matrix Spike (MS/MSD) - Client sample spiked with identical concentrations of target analyte (s). The spiking occurs prior to the sample preparation and analysis. They are used to document the precision and bias of a method in a given sample matrix.
Method Detection Limit (MDL) - the minimum concentration of a substance that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero
Practical Quantitation Limit/Reporting Limit/Limit of Quantitation (PQL/RL/LOQ) - a laboratory determined value at 2 to 5 times above the MDL that can be reproduced in a manner that results in a 99% confidence level that the result is both accurate and precise. PQLs/RLs/LODs reflect all preparation factors and/or dilution factors that have been applied to the sample during the preparation and/or analytical processes.
Precision (%RPD) - The agreement among a set of replicate/duplicate measurements without regard to known value of the replicates
Surrogate (S) or (Surr) - An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. Surrogates are used in most organic analysis to demonstrate matrix compatibility with the chosen method of analysis
Tentatively Identified Compound (TIC) - A compound not contained within the analytical calibration standards but present in the GCMS library of defined compounds. When the library is searched for an unknown compound, it can frequently give a tentative identification to the compound based on retention time and primary and secondary ion match. TICs are reported as estimates and are candidates for further investigation.
Units: the unit of measure used to express the reported result - mg/L and mg/Kg (equivalent to PPM - parts per million in liquid and solid), ug/L and ug/Kg (equivalent to PPB - parts per billion in liquid and solid), ug/m3 , mg/m3 , ppbv and ppmv (all units of measure for reporting concentrations in air), % (equivalent to 10000 ppm or 1,000,000 ppb), ug/Wipe (concentration found on the surface of a single Wipe usually taken over a 100cm2 surface)

LABORATORY QUALIFIERS:

B - Indicates when the analyte is found in the associated method or preparation blank
D - Surrogate is not recoverable due to the necessary dilution of the sample
E - Indicates the reportable value is outside of the calibration range of the instrument but within the linear range of the instrument (unless otherwise noted)
Values reported with an E qualifier should be considered as estimated.
H - Indicates that the recommended holding time for the analyte or compound has been exceeded
J - Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather the quantitative
NA - Not Analyzed
N/A - Not Applicable
ND - Not Detected at a concentration greater than the PQL/RL or, if reported to the MDL, at greater than the MDL.
NR - Not recoverable - a matrix spike concentration is not recoverable due to a concentration within the original sample that is greater than four times the spike concentration added
R - The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts
S - Spike recovery is outside of established method and/or laboratory control limits. Further explanation of the use of this qualifier should be included within a case narrative
X -Used to indicate that a value based on pattern identification is within the pattern range but not typical of the pattern found in standards.
Further explanation may or may not be provided within the sample footnote and/or the case narrative.



Sample Receipt Checklist

Client Name: Farallon Consulting

Project Name: 29469 Ruus Rd

Work Order No.: 2112293

Date and Time Received: 12/23/2021 1:10:00PM

Received By: HU

Physically Logged By: Katherene Evans

Checklist Completed By: Katherene Evans

Carrier Name: Client Drop Off

Chain of Custody (COC) Information

Chain of custody present?	<u>Yes</u>
Chain of custody signed when relinquished and received?	<u>Yes</u>
Chain of custody agrees with sample labels?	<u>Yes</u>
Custody seals intact on sample bottles?	<u>Not Present</u>

Sample Receipt Information

Custody seals intact on shipping container/cooler?	<u>Not Present</u>
Shipping Container/Cooler In Good Condition?	<u>Yes</u>
Samples in proper container/bottle?	<u>Yes</u>
Samples containers intact?	<u>Yes</u>
Sufficient sample volume for indicated test?	<u>Yes</u>

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	<u>Yes</u>	
Container/Temp Blank temperature in compliance?	<u>Yes</u>	Temperature: 6.0 °C
Water-VOA vials have zero headspace?	<u>Yes</u>	
Water-pH acceptable upon receipt?	<u>N/A</u>	
pH Checked by: na	pH Adjusted by: na	

Comments:



Login Summary Report

Client ID: TL6500 Farallon Consulting

QC Level: II

Project Name: 29469 Ruus Rd

TAT Requested: 5+ day:5

Project # : 1353-066

Date Received: 12/23/2021

Report Due Date: 1/3/2022

Time Received: 1:10 pm

Comments:

Work Order # : **2112293**

<u>WO Sample ID</u>	<u>Client Sample ID</u>	<u>Collection Date/Time</u>	<u>Matrix</u>	<u>Scheduled Disposal</u>	<u>Sample On Hold</u>	<u>Test On Hold</u>	<u>Requested Tests</u>	<u>Subbed</u>
2112293-001A	R-1-GW	12/22/21 14:25	Water	02/05/22			VOC_W_8260B VOC_W_GRO	
2112293-001B	R-1-GW	12/22/21 14:25	Water	02/05/22			PAHSIM_W_8270 TPHDO_W_8015B(M)	
Sample Note: Samples are in RD-2								
2112293-002A	R-2-GW	12/22/21 14:05	Water	02/05/22			VOC_W_8260B VOC_W_GRO	
2112293-002B	R-2-GW	12/22/21 14:05	Water	02/05/22			PAHSIM_W_8270 TPHDO_W_8015B(M)	
2112293-003A	R-3-GW	12/22/21 13:35	Water	02/05/22			VOC_W_8260B VOC_W_GRO	
2112293-003B	R-3-GW	12/22/21 13:35	Water	02/05/22			PAHSIM_W_8270 TPHDO_W_8015B(M)	
2112293-004A	R-4-GW	12/22/21 12:55	Water	02/05/22			VOC_W_8260B VOC_W_GRO	
2112293-004B	R-4-GW	12/22/21 12:55	Water	02/05/22			PAHSIM_W_8270 TPHDO_W_8015B(M)	
2112293-005A	R-5-GW	12/22/21 13:10	Water	02/05/22			VOC_W_8260B VOC_W_GRO	
2112293-005B	R-5-GW	12/22/21 13:10	Water	02/05/22			PAHSIM_W_8270 TPHDO_W_8015B(M)	
2112293-006A	R-6-GW	12/22/21 12:35	Water	02/05/22			VOC_W_8260B VOC_W_GRO	
2112293-006B	R-6-GW	12/22/21 12:35	Water	02/05/22			PAHSIM_W_8270 TPHDO_W_8015B(M)	
2112293-007A	R-12-GW	12/22/21 12:20	Water	02/05/22			VOC_W_8260B VOC_W_GRO	
2112293-007B	R-12-GW	12/22/21 12:20	Water	02/05/22				



Login Summary Report

Client ID: TL6500 Farallon Consulting

QC Level: II

Project Name: 29469 Ruus Rd

TAT Requested: 5+ day:5

Project # : 1353-066

Date Received: 12/23/2021

Report Due Date: 1/3/2022

Time Received: 1:10 pm

Comments:

Work Order # : **2112293**

<u>WO Sample ID</u>	<u>Client Sample ID</u>	<u>Collection Date/Time</u>	<u>Matrix</u>	<u>Scheduled Disposal</u>	<u>Sample On Hold</u>	<u>Test On Hold</u>	<u>Requested Tests</u>	<u>Subbed</u>
							PAHSIM_W_8270 TPHDO_W_8015B(M)	



483 Sinclair Frontage Road
Milpitas, CA 95035
Phone: 408.263.5258
FAX: 408.263.8293
www.torrentlab.com

CHAIN OF CUSTODY

• NOTE: SHADED AREAS ARE FOR TORRENT LAB USE ONLY •

LAB WORK ORDER NO

212293

Company Name: Ferallon Consulting		☐	☐ Env.	☐ Special	Project #: 1353-066	PO #:
Address: 330 Franklin St.					Project Name: 29469 Rungs Rd.	
City: Oakland	State: CA	Zip Code:		Comments:		
Telephone: PSims@FerallonConsulting.com	Cell:	SAMPLER: R. Hernandez			Quote #:	
REPORT TO: Petersims/Scott Allin	BILL TO:	EMAIL: SAllin@FerallonConsulting.com				

TURNAROUND TIME:

☐ 10 Work Days ☐ 4 Work Days ☐ 1 Work Day
☐ 7 Work Days ☐ 3 Work Days ☐ Noon - Next Day
☒ 5 Work Days ☐ 2 Work Days ☐ 2 - 8 Hours

SAMPLE TYPE:

☐ Storm Water ☐ Air
☐ Waste Water ☐ Wipo
☒ Ground Water ☐ Other
☐ Soil ☐ Product / Bulk

REPORT FORMAT:

☒ Level II - Std.
☐ Excol - EDD
☒ EDF ☐ Std.-EDD
☐ QC Level III
☐ QC Level IV

ANALYSIS
REQUESTED[illegible]

1	Relinquished By: 	Print: Robert Hernandez	Date: 12/23/21	Time: 1310	Received By: 	Print: [illegible]	Date: 12/23/21	Time: 1310
2	Relinquished By:	Print:	Date:	Time:	Received By: 	Print:	Date:	Time:

Were Samples Received in Good Condition? ☒ Yes ☐ NO Samples on Ice? ☐ Yes ☐ NO Method

NOTE: Samples are discarded by the laboratory 30 days from date of receipt. Date:

Sample seals intact? ☐ Yes ☐ NO ☒ N/A

Temp 6 °C



Farallon Consulting
330 Franklin St
Suite 200
Oakland, California 94607
Tel: 510-879-6800
RE: 29469 Ruus Rd

Work Order No.: 2112294

Dear Peter Sims:

Torrent Laboratory, Inc. received 3 sample(s) on December 23, 2021 for the analyses presented in the following Report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

Torrent Laboratory, Inc. is certified by the State of California, ELAP #1991. If you have any questions regarding these test results, please feel free to contact the Project Management Team at (408)263-5258; ext 204.

A handwritten signature in blue ink that reads "Kathie Evans". The signature is written in a cursive, flowing style.

Kathie Evans
Project Manager

January 03, 2022

Date



Date: 1/3/2022

Client: Farallon Consulting

Project: 29469 Ruus Rd

Work Order: 2112294

CASE NARRATIVE

Unless otherwise indicated in the following narrative, no issues encountered with the receiving, preparation, analysis or reporting of the results associated with this work order.

Unless otherwise indicated in the following narrative, no results have been method and/or field blank corrected.

Reported results relate only to the items/samples tested by the laboratory.

This report shall not be reproduced, except in full, without the written approval of Torrent Laboratory, Inc.



Sample Result Summary

Report prepared for: Peter Sims
Farallon Consulting

Date Received: 12/23/21

Date Reported: 01/03/22

R-7-SG

2112294-001

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results ug/m3</u>
1,1-Difluoroethane	ETO15	6	2.1	81	170
Trichlorofluoromethane	ETO15	6	3.3	17	28
Acetone	ETO15	6	2.4	71	530
Naphthalene	ETO15	6	7.6	16	17

R-8-SG

2112294-002

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results ug/m3</u>
Trichlorofluoromethane	ETO15	1	0.56	2.8	35
Carbon Disulfide	ETO15	1	0.37	1.6	31
2-Propanol (Isopropyl Alcohol)	ETO15	1	1.3	12	66
Methylene Chloride	ETO15	1	0.70	10	23
Acetone	ETO15	1	0.40	12	40
Hexane	ETO15	1	0.46	1.8	3.8
tert-Butanol	ETO15	1	0.62	1.5	2.1
2-Butanone (MEK)	ETO15	1	0.39	1.5	3.9
Toluene	ETO15	1	0.75	1.9	2.8
m,p-Xylene	ETO15	1	0.98	2.2	2.2
GRO (C5-C12)	TO-15	1	40	180	384

R-12-SG

2112294-003

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results ug/m3</u>
Bromomethane	ETO15	1	0.66	1.9	2.3
2-Propanol (Isopropyl Alcohol)	ETO15	1	1.3	12	15
Acetone	ETO15	1	0.40	12	37
Hexane	ETO15	1	0.46	1.8	18
MTBE	ETO15	1	0.44	1.8	21
tert-Butanol	ETO15	1	0.62	1.5	15
Benzene	ETO15	1	0.44	1.6	2.1
Toluene	ETO15	1	0.75	1.9	4.2
m,p-Xylene	ETO15	1	0.98	2.2	8.3
o-Xylene	ETO15	1	0.30	2.2	6.7
4-Ethyl Toluene	ETO15	1	0.55	2.5	10
1,3,5-Trimethylbenzene	ETO15	1	0.30	2.5	11
1,2,4-Trimethylbenzene	ETO15	1	0.60	2.5	14
GRO (C5-C12)	TO-15	1	40	180	1130



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 01/03/22

Client Sample ID:	R-7-SG	Lab Sample ID:	2112294-001A
Project Name/Location:	29469 Ruus Rd	Sample Matrix:	Air
Project Number:	1353-066		
Date/Time Sampled:	12/23/21 / 11:17	Certified Clean WO # :	
Canister/Tube ID:	R3582	Received PSI :	12.0
Collection Volume (L):		Corrected PSI :	
SDG:			

Prep Method: TO15-P	Prep Batch Date/Time: 1/2/22 9:24:00PM
Prep Batch ID: 1138145	Prep Analyst: BPATEL

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	ETO15	6.00	9.4	15	ND	ND		01/03/22	12:49	BP	462577
1,1-Difluoroethane	ETO15	6.00	2.1	81	170	62.96		01/03/22	12:49	BP	462577
1,2-Dichlorotetrafluoroethane	ETO15	6.00	8.4	21	ND	ND		01/03/22	12:49	BP	462577
Chloromethane	ETO15	6.00	12	25	ND	ND		01/03/22	12:49	BP	462577
Vinyl Chloride	ETO15	6.00	1.4	7.7	ND	ND		01/03/22	12:49	BP	462577
1,3-Butadiene	ETO15	6.00	2.0	6.6	ND	ND		01/03/22	12:49	BP	462577
Bromomethane	ETO15	6.00	3.9	12	ND	ND		01/03/22	12:49	BP	462577
Chloroethane	ETO15	6.00	4.9	7.9	ND	ND		01/03/22	12:49	BP	462577
Trichlorofluoromethane	ETO15	6.00	3.3	17	28	4.98		01/03/22	12:49	BP	462577
1,1-Dichloroethene	ETO15	6.00	5.0	12	ND	ND		01/03/22	12:49	BP	462577
Freon 113	ETO15	6.00	6.1	23	ND	ND		01/03/22	12:49	BP	462577
Carbon Disulfide	ETO15	6.00	2.2	9.3	ND	ND		01/03/22	12:49	BP	462577
2-Propanol (Isopropyl Alcohol)	ETO15	6.00	7.7	74	ND	ND		01/03/22	12:49	BP	462577
Methylene Chloride	ETO15	6.00	4.2	62	ND	ND		01/03/22	12:49	BP	462577
Acetone	ETO15	6.00	2.4	71	530	222.69		01/03/22	12:49	BP	462577
trans-1,2-Dichloroethene	ETO15	6.00	2.9	12	ND	ND		01/03/22	12:49	BP	462577
Hexane	ETO15	6.00	2.8	11	ND	ND		01/03/22	12:49	BP	462577
MTBE	ETO15	6.00	2.7	11	ND	ND		01/03/22	12:49	BP	462577
tert-Butanol	ETO15	6.00	3.7	9.1	ND	ND		01/03/22	12:49	BP	462577
Diisopropyl ether (DIPE)	ETO15	6.00	4.4	13	ND	ND		01/03/22	12:49	BP	462577
1,1-Dichloroethane	ETO15	6.00	3.3	12	ND	ND		01/03/22	12:49	BP	462577
ETBE	ETO15	6.00	2.0	13	ND	ND		01/03/22	12:49	BP	462577
cis-1,2-Dichloroethene	ETO15	6.00	5.0	12	ND	ND		01/03/22	12:49	BP	462577
Chloroform	ETO15	6.00	5.8	15	ND	ND		01/03/22	12:49	BP	462577
Vinyl Acetate	ETO15	6.00	4.5	11	ND	ND		01/03/22	12:49	BP	462577
Carbon Tetrachloride	ETO15	6.00	6.6	19	ND	ND		01/03/22	12:49	BP	462577
1,1,1-Trichloroethane	ETO15	6.00	4.8	16	ND	ND		01/03/22	12:49	BP	462577
2-Butanone (MEK)	ETO15	6.00	2.3	8.9	ND	ND		01/03/22	12:49	BP	462577
Ethyl Acetate	ETO15	6.00	2.9	11	ND	ND		01/03/22	12:49	BP	462577
Tetrahydrofuran	ETO15	6.00	2.7	8.9	ND	ND		01/03/22	12:49	BP	462577
Benzene	ETO15	6.00	2.6	9.6	ND	ND		01/03/22	12:49	BP	462577
TAME	ETO15	6.00	4.0	13	ND	ND		01/03/22	12:49	BP	462577
1,2-Dichloroethane (EDC)	ETO15	6.00	2.5	12	ND	ND		01/03/22	12:49	BP	462577



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 01/03/22

Client Sample ID:	R-7-SG	Lab Sample ID:	2112294-001A
Project Name/Location:	29469 Ruus Rd	Sample Matrix:	Air
Project Number:	1353-066		
Date/Time Sampled:	12/23/21 / 11:17	Certified Clean WO # :	
Canister/Tube ID:	R3582	Received PSI :	12.0
Collection Volume (L):		Corrected PSI :	
SDG:			

Prep Method: TO15-P	Prep Batch Date/Time: 1/2/22 9:24:00PM
Prep Batch ID: 1138145	Prep Analyst: BPATEL

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
Trichloroethylene	ETO15	6.00	4.8	16	ND	ND		01/03/22	12:49	BP	462577
1,2-Dichloropropane	ETO15	6.00	4.6	14	ND	ND		01/03/22	12:49	BP	462577
Bromodichloromethane	ETO15	6.00	4.5	20	ND	ND		01/03/22	12:49	BP	462577
1,4-Dioxane	ETO15	6.00	11	22	ND	ND		01/03/22	12:49	BP	462577
trans-1,3-Dichloropropene	ETO15	6.00	6.4	14	ND	ND		01/03/22	12:49	BP	462577
Toluene	ETO15	6.00	4.5	11	ND	ND		01/03/22	12:49	BP	462577
4-Methyl-2-Pentanone (MIBK)	ETO15	6.00	4.5	12	ND	ND		01/03/22	12:49	BP	462577
cis-1,3-Dichloropropene	ETO15	6.00	2.5	14	ND	ND		01/03/22	12:49	BP	462577
Tetrachloroethylene	ETO15	6.00	8.7	20	ND	ND		01/03/22	12:49	BP	462577
1,1,2-Trichloroethane	ETO15	6.00	3.5	16	ND	ND		01/03/22	12:49	BP	462577
Dibromochloromethane	ETO15	6.00	6.7	26	ND	ND		01/03/22	12:49	BP	462577
1,2-Dibromoethane (EDB)	ETO15	6.00	4.4	23	ND	ND		01/03/22	12:49	BP	462577
2-Hexanone	ETO15	6.00	3.9	12	ND	ND		01/03/22	12:49	BP	462577
Ethyl Benzene	ETO15	6.00	3.8	13	ND	ND		01/03/22	12:49	BP	462577
Chlorobenzene	ETO15	6.00	3.6	14	ND	ND		01/03/22	12:49	BP	462577
1,1,1,2-Tetrachloroethane	ETO15	6.00	5.0	21	ND	ND		01/03/22	12:49	BP	462577
m,p-Xylene	ETO15	6.00	5.9	13	ND	ND		01/03/22	12:49	BP	462577
o-Xylene	ETO15	6.00	1.8	13	ND	ND		01/03/22	12:49	BP	462577
Styrene	ETO15	6.00	2.8	13	ND	ND		01/03/22	12:49	BP	462577
Bromoform	ETO15	6.00	7.8	31	ND	ND		01/03/22	12:49	BP	462577
1,1,2,2-Tetrachloroethane	ETO15	6.00	4.9	21	ND	ND		01/03/22	12:49	BP	462577
4-Ethyl Toluene	ETO15	6.00	3.3	15	ND	ND		01/03/22	12:49	BP	462577
1,3,5-Trimethylbenzene	ETO15	6.00	1.8	15	ND	ND		01/03/22	12:49	BP	462577
1,2,4-Trimethylbenzene	ETO15	6.00	3.6	15	ND	ND		01/03/22	12:49	BP	462577
1,4-Dichlorobenzene	ETO15	6.00	4.5	18	ND	ND		01/03/22	12:49	BP	462577
1,3-Dichlorobenzene	ETO15	6.00	8.0	18	ND	ND		01/03/22	12:49	BP	462577
1,2-Dichlorobenzene	ETO15	6.00	6.4	18	ND	ND		01/03/22	12:49	BP	462577
Hexachlorobutadiene	ETO15	6.00	11	32	ND	ND		01/03/22	12:49	BP	462577
1,2,4-Trichlorobenzene	ETO15	6.00	13	22	ND	ND		01/03/22	12:49	BP	462577
Naphthalene	ETO15	6.00	7.6	16	17	3.24		01/03/22	12:49	BP	462577
(S) 4-Bromofluorobenzene	ETO15	6.00	50	150	110 %			01/03/22	12:49	BP	462577



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 01/03/22

Client Sample ID:	R-7-SG	Lab Sample ID:	2112294-001A
Project Name/Location:	29469 Ruus Rd	Sample Matrix:	Air
Project Number:	1353-066		
Date/Time Sampled:	12/23/21 / 11:17	Certified Clean WO # :	
Canister/Tube ID:	R3582	Received PSI :	12.0
Collection Volume (L):		Corrected PSI :	
SDG:			

Prep Method: TO15-GRO

Prep Batch Date/Time: 1/2/22 9:24:00PM

Prep Batch ID: 1138146

Prep Analyst: BPATEL

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
GRO (C5-C12)	TO-15	6.00	240	1100	ND	ND		01/03/22	12:49	BP	462577



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 01/03/22

Client Sample ID:	R-8-SG	Lab Sample ID:	2112294-002A
Project Name/Location:	29469 Ruus Rd	Sample Matrix:	Air
Project Number:	1353-066		
Date/Time Sampled:	12/23/21 / 11:31	Certified Clean WO # :	
Canister/Tube ID:	N3976	Received PSI :	13.1
Collection Volume (L):		Corrected PSI :	
SDG:			

Prep Method: TO15-P	Prep Batch Date/Time: 1/2/22 9:24:00PM
Prep Batch ID: 1138145	Prep Analyst: BPATEL

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	ETO15	1.00	1.6	2.5	ND	ND		01/03/22	13:13	BP	462577
1,1-Difluoroethane	ETO15	1.00	0.35	14	ND	ND		01/03/22	13:13	BP	462577
1,2-Dichlorotetrafluoroethane	ETO15	1.00	1.4	3.5	ND	ND		01/03/22	13:13	BP	462577
Chloromethane	ETO15	1.00	2.0	4.1	ND	ND		01/03/22	13:13	BP	462577
Vinyl Chloride	ETO15	1.00	0.23	1.3	ND	ND		01/03/22	13:13	BP	462577
1,3-Butadiene	ETO15	1.00	0.34	1.1	ND	ND		01/03/22	13:13	BP	462577
Bromomethane	ETO15	1.00	0.66	1.9	ND	ND		01/03/22	13:13	BP	462577
Chloroethane	ETO15	1.00	0.81	1.3	ND	ND		01/03/22	13:13	BP	462577
Trichlorofluoromethane	ETO15	1.00	0.56	2.8	35	6.23		01/03/22	13:13	BP	462577
1,1-Dichloroethene	ETO15	1.00	0.83	2.0	ND	ND		01/03/22	13:13	BP	462577
Freon 113	ETO15	1.00	1.0	3.8	ND	ND		01/03/22	13:13	BP	462577
Carbon Disulfide	ETO15	1.00	0.37	1.6	31	9.97		01/03/22	13:13	BP	462577
2-Propanol (Isopropyl Alcohol)	ETO15	1.00	1.3	12	66	26.83		01/03/22	13:13	BP	462577
Methylene Chloride	ETO15	1.00	0.70	10	23	6.63		01/03/22	13:13	BP	462577
Acetone	ETO15	1.00	0.40	12	40	16.81		01/03/22	13:13	BP	462577
trans-1,2-Dichloroethene	ETO15	1.00	0.48	2.0	ND	ND		01/03/22	13:13	BP	462577
Hexane	ETO15	1.00	0.46	1.8	3.8	1.08		01/03/22	13:13	BP	462577
MTBE	ETO15	1.00	0.44	1.8	ND	ND		01/03/22	13:13	BP	462577
tert-Butanol	ETO15	1.00	0.62	1.5	2.1	0.69		01/03/22	13:13	BP	462577
Diisopropyl ether (DIPE)	ETO15	1.00	0.74	2.1	ND	ND		01/03/22	13:13	BP	462577
1,1-Dichloroethane	ETO15	1.00	0.54	2.0	ND	ND		01/03/22	13:13	BP	462577
ETBE	ETO15	1.00	0.33	2.1	ND	ND		01/03/22	13:13	BP	462577
cis-1,2-Dichloroethene	ETO15	1.00	0.83	2.0	ND	ND		01/03/22	13:13	BP	462577
Chloroform	ETO15	1.00	0.97	2.4	ND	ND		01/03/22	13:13	BP	462577
Vinyl Acetate	ETO15	1.00	0.76	1.8	ND	ND		01/03/22	13:13	BP	462577
Carbon Tetrachloride	ETO15	1.00	1.1	3.1	ND	ND		01/03/22	13:13	BP	462577
1,1,1-Trichloroethane	ETO15	1.00	0.79	2.7	ND	ND		01/03/22	13:13	BP	462577
2-Butanone (MEK)	ETO15	1.00	0.39	1.5	3.9	1.32		01/03/22	13:13	BP	462577
Ethyl Acetate	ETO15	1.00	0.48	1.8	ND	ND		01/03/22	13:13	BP	462577
Tetrahydrofuran	ETO15	1.00	0.45	1.5	ND	ND		01/03/22	13:13	BP	462577
Benzene	ETO15	1.00	0.44	1.6	ND	ND		01/03/22	13:13	BP	462577
TAME	ETO15	1.00	0.67	2.1	ND	ND		01/03/22	13:13	BP	462577
1,2-Dichloroethane (EDC)	ETO15	1.00	0.42	2.0	ND	ND		01/03/22	13:13	BP	462577



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 01/03/22

Client Sample ID:	R-8-SG	Lab Sample ID:	2112294-002A
Project Name/Location:	29469 Ruus Rd	Sample Matrix:	Air
Project Number:	1353-066		
Date/Time Sampled:	12/23/21 / 11:31	Certified Clean WO # :	
Canister/Tube ID:	N3976	Received PSI :	13.1
Collection Volume (L):		Corrected PSI :	
SDG:			

Prep Method: TO15-P	Prep Batch Date/Time: 1/2/22 9:24:00PM
Prep Batch ID: 1138145	Prep Analyst: BPATEL

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
Trichloroethylene	ETO15	1.00	0.81	2.7	ND	ND		01/03/22	13:13	BP	462577
1,2-Dichloropropane	ETO15	1.00	0.76	2.3	ND	ND		01/03/22	13:13	BP	462577
Bromodichloromethane	ETO15	1.00	0.74	3.4	ND	ND		01/03/22	13:13	BP	462577
1,4-Dioxane	ETO15	1.00	1.8	3.6	ND	ND		01/03/22	13:13	BP	462577
trans-1,3-Dichloropropene	ETO15	1.00	1.1	2.3	ND	ND		01/03/22	13:13	BP	462577
Toluene	ETO15	1.00	0.75	1.9	2.8	0.74		01/03/22	13:13	BP	462577
4-Methyl-2-Pentanone (MIBK)	ETO15	1.00	0.75	2.1	ND	ND		01/03/22	13:13	BP	462577
cis-1,3-Dichloropropene	ETO15	1.00	0.42	2.3	ND	ND		01/03/22	13:13	BP	462577
Tetrachloroethylene	ETO15	1.00	1.5	3.4	ND	ND		01/03/22	13:13	BP	462577
1,1,2-Trichloroethane	ETO15	1.00	0.58	2.7	ND	ND		01/03/22	13:13	BP	462577
Dibromochloromethane	ETO15	1.00	1.1	4.3	ND	ND		01/03/22	13:13	BP	462577
1,2-Dibromoethane (EDB)	ETO15	1.00	0.74	3.8	ND	ND		01/03/22	13:13	BP	462577
2-Hexanone	ETO15	1.00	0.65	2.1	ND	ND		01/03/22	13:13	BP	462577
Ethyl Benzene	ETO15	1.00	0.63	2.2	ND	ND		01/03/22	13:13	BP	462577
Chlorobenzene	ETO15	1.00	0.60	2.3	ND	ND		01/03/22	13:13	BP	462577
1,1,1,2-Tetrachloroethane	ETO15	1.00	0.84	3.4	ND	ND		01/03/22	13:13	BP	462577
m,p-Xylene	ETO15	1.00	0.98	2.2	2.2	0.51		01/03/22	13:13	BP	462577
o-Xylene	ETO15	1.00	0.30	2.2	ND	ND		01/03/22	13:13	BP	462577
Styrene	ETO15	1.00	0.46	2.1	ND	ND		01/03/22	13:13	BP	462577
Bromoform	ETO15	1.00	1.3	5.2	ND	ND		01/03/22	13:13	BP	462577
1,1,2,2-Tetrachloroethane	ETO15	1.00	0.82	3.4	ND	ND		01/03/22	13:13	BP	462577
4-Ethyl Toluene	ETO15	1.00	0.55	2.5	ND	ND		01/03/22	13:13	BP	462577
1,3,5-Trimethylbenzene	ETO15	1.00	0.30	2.5	ND	ND		01/03/22	13:13	BP	462577
1,2,4-Trimethylbenzene	ETO15	1.00	0.60	2.5	ND	ND		01/03/22	13:13	BP	462577
1,4-Dichlorobenzene	ETO15	1.00	0.75	3.0	ND	ND		01/03/22	13:13	BP	462577
1,3-Dichlorobenzene	ETO15	1.00	1.3	3.0	ND	ND		01/03/22	13:13	BP	462577
1,2-Dichlorobenzene	ETO15	1.00	1.1	3.0	ND	ND		01/03/22	13:13	BP	462577
Hexachlorobutadiene	ETO15	1.00	1.9	5.3	ND	ND		01/03/22	13:13	BP	462577
1,2,4-Trichlorobenzene	ETO15	1.00	2.2	3.7	ND	ND		01/03/22	13:13	BP	462577
Naphthalene	ETO15	1.00	1.3	2.6	ND	ND		01/03/22	13:13	BP	462577
(S) 4-Bromofluorobenzene	ETO15	1.00	50	150	110 %			01/03/22	13:13	BP	462577



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 01/03/22

Client Sample ID:	R-8-SG	Lab Sample ID:	2112294-002A
Project Name/Location:	29469 Ruus Rd	Sample Matrix:	Air
Project Number:	1353-066		
Date/Time Sampled:	12/23/21 / 11:31	Certified Clean WO # :	
Canister/Tube ID:	N3976	Received PSI :	13.1
Collection Volume (L):		Corrected PSI :	
SDG:			

Prep Method: TO15-GRO

Prep Batch Date/Time: 1/2/22 9:24:00PM

Prep Batch ID: 1138146

Prep Analyst: BPATEL

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
GRO (C5-C12)	TO-15	1.00	40	180	384	109.09	x	01/03/22	13:13	BP	462577

NOTE: x – Does not match pattern of reference Gasoline standard. Reported value due to contribution from non-target hydrocarbons into range of C5-C12 quantified as gasoline



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 01/03/22

Client Sample ID:	R-12-SG	Lab Sample ID:	2112294-003A
Project Name/Location:	29469 Ruus Rd	Sample Matrix:	Air
Project Number:	1353-066		
Date/Time Sampled:	12/23/21 / 14:13	Certified Clean WO # :	
Canister/Tube ID:	R3568	Received PSI :	13.0
Collection Volume (L):		Corrected PSI :	
SDG:			

Prep Method: TO15-P	Prep Batch Date/Time: 1/2/22 9:24:00PM
Prep Batch ID: 1138145	Prep Analyst: BPATEL

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	ETO15	1.00	1.6	2.5	ND	ND		01/03/22	13:42	BP	462577
1,1-Difluoroethane	ETO15	1.00	0.35	14	ND	ND		01/03/22	13:42	BP	462577
1,2-Dichlorotetrafluoroethane	ETO15	1.00	1.4	3.5	ND	ND		01/03/22	13:42	BP	462577
Chloromethane	ETO15	1.00	2.0	4.1	ND	ND		01/03/22	13:42	BP	462577
Vinyl Chloride	ETO15	1.00	0.23	1.3	ND	ND		01/03/22	13:42	BP	462577
1,3-Butadiene	ETO15	1.00	0.34	1.1	ND	ND		01/03/22	13:42	BP	462577
Bromomethane	ETO15	1.00	0.66	1.9	2.3	0.59		01/03/22	13:42	BP	462577
Chloroethane	ETO15	1.00	0.81	1.3	ND	ND		01/03/22	13:42	BP	462577
Trichlorofluoromethane	ETO15	1.00	0.56	2.8	ND	ND		01/03/22	13:42	BP	462577
1,1-Dichloroethene	ETO15	1.00	0.83	2.0	ND	ND		01/03/22	13:42	BP	462577
Freon 113	ETO15	1.00	1.0	3.8	ND	ND		01/03/22	13:42	BP	462577
Carbon Disulfide	ETO15	1.00	0.37	1.6	ND	ND		01/03/22	13:42	BP	462577
2-Propanol (Isopropyl Alcohol)	ETO15	1.00	1.3	12	15	6.10		01/03/22	13:42	BP	462577
Methylene Chloride	ETO15	1.00	0.70	10	ND	ND		01/03/22	13:42	BP	462577
Acetone	ETO15	1.00	0.40	12	37	15.55		01/03/22	13:42	BP	462577
trans-1,2-Dichloroethene	ETO15	1.00	0.48	2.0	ND	ND		01/03/22	13:42	BP	462577
Hexane	ETO15	1.00	0.46	1.8	18	5.11		01/03/22	13:42	BP	462577
MTBE	ETO15	1.00	0.44	1.8	21	5.82		01/03/22	13:42	BP	462577
tert-Butanol	ETO15	1.00	0.62	1.5	15	4.95		01/03/22	13:42	BP	462577
Diisopropyl ether (DIPE)	ETO15	1.00	0.74	2.1	ND	ND		01/03/22	13:42	BP	462577
1,1-Dichloroethane	ETO15	1.00	0.54	2.0	ND	ND		01/03/22	13:42	BP	462577
ETBE	ETO15	1.00	0.33	2.1	ND	ND		01/03/22	13:42	BP	462577
cis-1,2-Dichloroethene	ETO15	1.00	0.83	2.0	ND	ND		01/03/22	13:42	BP	462577
Chloroform	ETO15	1.00	0.97	2.4	ND	ND		01/03/22	13:42	BP	462577
Vinyl Acetate	ETO15	1.00	0.76	1.8	ND	ND		01/03/22	13:42	BP	462577
Carbon Tetrachloride	ETO15	1.00	1.1	3.1	ND	ND		01/03/22	13:42	BP	462577
1,1,1-Trichloroethane	ETO15	1.00	0.79	2.7	ND	ND		01/03/22	13:42	BP	462577
2-Butanone (MEK)	ETO15	1.00	0.39	1.5	ND	ND		01/03/22	13:42	BP	462577
Ethyl Acetate	ETO15	1.00	0.48	1.8	ND	ND		01/03/22	13:42	BP	462577
Tetrahydrofuran	ETO15	1.00	0.45	1.5	ND	ND		01/03/22	13:42	BP	462577
Benzene	ETO15	1.00	0.44	1.6	2.1	0.66		01/03/22	13:42	BP	462577
TAME	ETO15	1.00	0.67	2.1	ND	ND		01/03/22	13:42	BP	462577
1,2-Dichloroethane (EDC)	ETO15	1.00	0.42	2.0	ND	ND		01/03/22	13:42	BP	462577



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 01/03/22

Client Sample ID:	R-12-SG	Lab Sample ID:	2112294-003A
Project Name/Location:	29469 Ruus Rd	Sample Matrix:	Air
Project Number:	1353-066		
Date/Time Sampled:	12/23/21 / 14:13	Certified Clean WO # :	
Canister/Tube ID:	R3568	Received PSI :	13.0
Collection Volume (L):		Corrected PSI :	
SDG:			

Prep Method: TO15-P	Prep Batch Date/Time: 1/2/22 9:24:00PM
Prep Batch ID: 1138145	Prep Analyst: BPATEL

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
Trichloroethylene	ETO15	1.00	0.81	2.7	ND	ND		01/03/22	13:42	BP	462577
1,2-Dichloropropane	ETO15	1.00	0.76	2.3	ND	ND		01/03/22	13:42	BP	462577
Bromodichloromethane	ETO15	1.00	0.74	3.4	ND	ND		01/03/22	13:42	BP	462577
1,4-Dioxane	ETO15	1.00	1.8	3.6	ND	ND		01/03/22	13:42	BP	462577
trans-1,3-Dichloropropene	ETO15	1.00	1.1	2.3	ND	ND		01/03/22	13:42	BP	462577
Toluene	ETO15	1.00	0.75	1.9	4.2	1.11		01/03/22	13:42	BP	462577
4-Methyl-2-Pentanone (MIBK)	ETO15	1.00	0.75	2.1	ND	ND		01/03/22	13:42	BP	462577
cis-1,3-Dichloropropene	ETO15	1.00	0.42	2.3	ND	ND		01/03/22	13:42	BP	462577
Tetrachloroethylene	ETO15	1.00	1.5	3.4	ND	ND		01/03/22	13:42	BP	462577
1,1,2-Trichloroethane	ETO15	1.00	0.58	2.7	ND	ND		01/03/22	13:42	BP	462577
Dibromochloromethane	ETO15	1.00	1.1	4.3	ND	ND		01/03/22	13:42	BP	462577
1,2-Dibromoethane (EDB)	ETO15	1.00	0.74	3.8	ND	ND		01/03/22	13:42	BP	462577
2-Hexanone	ETO15	1.00	0.65	2.1	ND	ND		01/03/22	13:42	BP	462577
Ethyl Benzene	ETO15	1.00	0.63	2.2	ND	ND		01/03/22	13:42	BP	462577
Chlorobenzene	ETO15	1.00	0.60	2.3	ND	ND		01/03/22	13:42	BP	462577
1,1,1,2-Tetrachloroethane	ETO15	1.00	0.84	3.4	ND	ND		01/03/22	13:42	BP	462577
m,p-Xylene	ETO15	1.00	0.98	2.2	8.3	1.91		01/03/22	13:42	BP	462577
o-Xylene	ETO15	1.00	0.30	2.2	6.7	1.54		01/03/22	13:42	BP	462577
Styrene	ETO15	1.00	0.46	2.1	ND	ND		01/03/22	13:42	BP	462577
Bromoform	ETO15	1.00	1.3	5.2	ND	ND		01/03/22	13:42	BP	462577
1,1,2,2-Tetrachloroethane	ETO15	1.00	0.82	3.4	ND	ND		01/03/22	13:42	BP	462577
4-Ethyl Toluene	ETO15	1.00	0.55	2.5	10	2.03		01/03/22	13:42	BP	462577
1,3,5-Trimethylbenzene	ETO15	1.00	0.30	2.5	11	2.24		01/03/22	13:42	BP	462577
1,2,4-Trimethylbenzene	ETO15	1.00	0.60	2.5	14	2.85		01/03/22	13:42	BP	462577
1,4-Dichlorobenzene	ETO15	1.00	0.75	3.0	ND	ND		01/03/22	13:42	BP	462577
1,3-Dichlorobenzene	ETO15	1.00	1.3	3.0	ND	ND		01/03/22	13:42	BP	462577
1,2-Dichlorobenzene	ETO15	1.00	1.1	3.0	ND	ND		01/03/22	13:42	BP	462577
Hexachlorobutadiene	ETO15	1.00	1.9	5.3	ND	ND		01/03/22	13:42	BP	462577
1,2,4-Trichlorobenzene	ETO15	1.00	2.2	3.7	ND	ND		01/03/22	13:42	BP	462577
Naphthalene	ETO15	1.00	1.3	2.6	ND	ND		01/03/22	13:42	BP	462577
(S) 4-Bromofluorobenzene	ETO15	1.00	50	150	120 %			01/03/22	13:42	BP	462577



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 01/03/22

Client Sample ID:	R-12-SG	Lab Sample ID:	2112294-003A
Project Name/Location:	29469 Ruus Rd	Sample Matrix:	Air
Project Number:	1353-066		
Date/Time Sampled:	12/23/21 / 14:13	Certified Clean WO # :	
Canister/Tube ID:	R3568	Received PSI :	13.0
Collection Volume (L):		Corrected PSI :	
SDG:			

Prep Method: TO15-GRO	Prep Batch Date/Time: 1/2/22 9:24:00PM
Prep Batch ID: 1138146	Prep Analyst: BPATEL

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
GRO (C5-C12)	TO-15	1.00	40	180	1130	321.02		01/03/22	13:42	BP	462577

NOTE: x - Although TPH as Gasoline constituents are present, sample chromatogram does not resemble pattern of reference Gasoline standard. Reported value includes contribution from heavy hydrocarbons within range of C5-C12 quantified as gasoline.



MB Summary Report

Work Order:	2112294	Prep Method:	TO15-P	Prep Date:	01/02/22	Prep Batch:	1138145
Matrix:	Air	Analytical Method:	ETO15	Analyzed Date:	1/2/2022	Analytical Batch:	462577
Units:	ppbv						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Dichlorodifluoromethane	0.32	0.50	ND	
1,1-Difluoroethane	0.13	5.0	ND	
1,2-Dichlorotetrafluoroethane	0.20	0.50	ND	
Chloromethane	0.99	2.0	ND	
Vinyl Chloride	0.088	0.50	ND	
1,3-Butadiene	0.15	0.50	ND	
Bromomethane	0.17	0.50	ND	
Chloroethane	0.31	0.50	ND	
Trichlorofluoromethane	0.099	0.50	0.12	
1,1-Dichloroethene	0.21	0.50	0.45	
Freon 113	0.13	0.50	ND	
Carbon Disulfide	0.12	0.50	ND	
2-Propanol (Isopropyl Alcohol)	0.52	5.0	ND	
Methylene Chloride	0.20	3.0	ND	
Acetone	0.17	5.0	ND	
trans-1,2-Dichloroethene	0.12	0.50	ND	
Hexane	0.13	0.50	ND	
MTBE	0.12	0.50	ND	
tert-Butanol	0.20	0.50	ND	
Diisopropyl ether (DIPE)	0.18	0.50	ND	
1,1-Dichloroethane	0.13	0.50	ND	
ETBE	0.078	0.50	ND	
cis-1,2-Dichloroethene	0.21	0.50	ND	
Chloroform	0.20	0.50	ND	
Vinyl Acetate	0.22	0.50	ND	
Carbon Tetrachloride	0.18	0.50	ND	
1,1,1-Trichloroethane	0.15	0.50	ND	
2-Butanone (MEK)	0.13	0.50	ND	
Ethyl Acetate	0.13	0.50	ND	
Tetrahydrofuran	0.15	0.50	ND	
Benzene	0.14	0.50	ND	
TAME	0.16	0.50	ND	
1,2-Dichloroethane (EDC)	0.10	0.50	ND	
Trichloroethylene	0.15	0.50	ND	
1,2-Dichloropropane	0.17	0.50	ND	
Bromodichloromethane	0.11	0.50	ND	
1,4-Dioxane	0.50	1.0	ND	
trans-1,3-Dichloropropene	0.23	0.50	ND	
Toluene	0.20	0.50	ND	
4-Methyl-2-Pentanone (MIBK)	0.18	0.50	ND	
cis-1,3-Dichloropropene	0.093	0.50	ND	
Tetrachloroethylene	0.22	0.50	ND	



MB Summary Report

Work Order:	2112294	Prep Method:	TO15-P	Prep Date:	01/02/22	Prep Batch:	1138145
Matrix:	Air	Analytical Method:	ETO15	Analyzed Date:	1/2/2022	Analytical Batch:	462577
Units:	ppbv						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
1,1,2-Trichloroethane	0.11	0.50	ND	
Dibromochloromethane	0.13	0.50	ND	
1,2-Dibromoethane (EDB)	0.096	0.50	ND	
2-Hexanone	0.16	0.50	ND	
Ethyl Benzene	0.15	0.50	ND	
Chlorobenzene	0.13	0.50	ND	
1,1,1,2-Tetrachloroethane	0.12	0.50	ND	
m,p-Xylene	0.23	0.50	ND	
o-Xylene	0.070	0.50	ND	
Styrene	0.11	0.50	ND	
Bromoform	0.13	0.50	ND	
1,1,2,2-Tetrachloroethane	0.12	0.50	ND	
4-Ethyl Toluene	0.11	0.50	ND	
1,3,5-Trimethylbenzene	0.061	0.50	ND	
1,2,4-Trimethylbenzene	0.12	0.50	ND	
1,4-Dichlorobenzene	0.12	0.50	ND	
1,3-Dichlorobenzene	0.22	0.50	ND	
1,2-Dichlorobenzene	0.18	0.50	ND	
Hexachlorobutadiene	0.17	0.50	ND	
1,2,4-Trichlorobenzene	0.29	0.50	ND	
Naphthalene	0.24	0.50	ND	
Cyclohexane	0.50	0.50	ND	
Benzyl Chloride	0.20	0.50	ND	
Heptane	0.13	0.50	ND	
(S) 4-Bromofluorobenzene			110	

Work Order:	2112294	Prep Method:	TO15-GRO	Prep Date:	01/02/22	Prep Batch:	1138146
Matrix:	Air	Analytical Method:	ETO15	Analyzed Date:	1/2/2022	Analytical Batch:	462577
Units:	ppbv						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
GRO (C5-C12)	11	50	29	



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2112294	Prep Method:	TO15-P	Prep Date:	01/02/22	Prep Batch:	1138145
Matrix:	Air	Analytical Method:	ETO15	Analyzed Date:	1/2/2022	Analytical Batch:	462577
Units:	ppbv						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	0.21	0.50	ND	8.00	134	133	0.939	65 - 135	30	
Benzene	0.14	0.50	ND	8.00	89.1	88.8	0.422	65 - 135	30	
Trichloroethylene	0.15	0.50	ND	8.00	88.5	87.9	0.709	65 - 135	30	
Toluene	0.20	0.50	ND	8.00	101	99.6	0.874	65 - 135	30	
Chlorobenzene	0.13	0.50	ND	8.00	93.6	95.8	2.24	65 - 135	30	
(S) 4-Bromofluorobenzene				20.0	124	123		50 - 150		

Work Order:	2112294	Prep Method:	TO15-GRO	Prep Date:	01/02/22	Prep Batch:	1138146
Matrix:	Air	Analytical Method:	ETO15	Analyzed Date:	1/3/2022	Analytical Batch:	462577
Units:	ppbv						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
GRO (C5-C12)	11	50	29	417	73.3	80.4	9.38	65 - 135	30	



Laboratory Qualifiers and Definitions

DEFINITIONS:

Accuracy/Bias (% Recovery) - The closeness of agreement between an observed value and an accepted reference value.
Blank (Method/Preparation Blank) - MB/PB - An analyte-free matrix to which all reagents are added in the same volumes/proportions as used in sample processing. The method blank is used to document contamination resulting from the analytical process.
Duplicate - a field sample and/or laboratory QC sample prepared in duplicate following all of the same processes and procedures used on the original sample (sample duplicate, LCSD, MSD)
Laboratory Control Sample (LCS ad LCSD) - A known matrix spiked with compounds representative of the target analyte(s). This is used to document laboratory performance.
Matrix - the component or substrate that contains the analyte of interest (e.g., - groundwater, sediment, soil, waste water, etc)
Matrix Spike (MS/MSD) - Client sample spiked with identical concentrations of target analyte (s). The spiking occurs prior to the sample preparation and analysis. They are used to document the precision and bias of a method in a given sample matrix.
Method Detection Limit (MDL) - the minimum concentration of a substance that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero
Practical Quantitation Limit/Reporting Limit/Limit of Quantitation (PQL/RL/LOQ) - a laboratory determined value at 2 to 5 times above the MDL that can be reproduced in a manner that results in a 99% confidence level that the result is both accurate and precise. PQLs/RLs/LODs reflect all preparation factors and/or dilution factors that have been applied to the sample during the preparation and/or analytical processes.
Precision (%RPD) - The agreement among a set of replicate/duplicate measurements without regard to known value of the replicates
Surrogate (S) or (Surr) - An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. Surrogates are used in most organic analysis to demonstrate matrix compatibility with the chosen method of analysis
Tentatively Identified Compound (TIC) - A compound not contained within the analytical calibration standards but present in the GCMS library of defined compounds. When the library is searched for an unknown compound, it can frequently give a tentative identification to the compound based on retention time and primary and secondary ion match. TICs are reported as estimates and are candidates for further investigation.
Units: the unit of measure used to express the reported result - mg/L and mg/Kg (equivalent to PPM - parts per million in liquid and solid), ug/L and ug/Kg (equivalent to PPB - parts per billion in liquid and solid), ug/m3 , mg/m3 , ppbv and ppmv (all units of measure for reporting concentrations in air), % (equivalent to 10000 ppm or 1,000,000 ppb), ug/Wipe (concentration found on the surface of a single Wipe usually taken over a 100cm ² surface)

LABORATORY QUALIFIERS:

B - Indicates when the analyte is found in the associated method or preparation blank
D - Surrogate is not recoverable due to the necessary dilution of the sample
E - Indicates the reportable value is outside of the calibration range of the instrument but within the linear range of the instrument (unless otherwise noted) Values reported with an E qualifier should be considered as estimated.
H - Indicates that the recommended holding time for the analyte or compound has been exceeded
J - Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather the quantitative
NA - Not Analyzed
N/A - Not Applicable
ND - Not Detected at a concentration greater than the PQL/RL or, if reported to the MDL, at greater than the MDL.
NR - Not recoverable - a matrix spike concentration is not recoverable due to a concentration within the original sample that is greater than four times the spike concentration added
R - The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts
S - Spike recovery is outside of established method and/or laboratory control limits. Further explanation of the use of this qualifier should be included within a case narrative
X - Used to indicate that a value based on pattern identification is within the pattern range but not typical of the pattern found in standards. Further explanation may or may not be provided within the sample footnote and/or the case narrative.



Sample Receipt Checklist

Client Name: Farallon Consulting

Project Name: 29469 Ruus Rd

Work Order No.: 2112294

Date and Time Received: 12/23/2021 1:10:00PM

Received By: HU

Physically Logged By: Katherene Evans

Checklist Completed By: Katherene Evans

Carrier Name: Client Drop Off

Chain of Custody (COC) Information

Chain of custody present?	<u>Yes</u>
Chain of custody signed when relinquished and received?	<u>Yes</u>
Chain of custody agrees with sample labels?	<u>Yes</u>
Custody seals intact on sample bottles?	<u>Not Present</u>

Sample Receipt Information

Custody seals intact on shipping container/cooler?	<u>Not Present</u>
Shipping Container/Cooler In Good Condition?	<u>Yes</u>
Samples in proper container/bottle?	<u>Yes</u>
Samples containers intact?	<u>Yes</u>
Sufficient sample volume for indicated test?	<u>Yes</u>

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	<u>Yes</u>
Container/Temp Blank temperature in compliance?	Temperature: °C
Water-VOA vials have zero headspace?	<u>No VOA vials submitted</u>
Water-pH acceptable upon receipt?	<u>N/A</u>
pH Checked by: na	pH Adjusted by: n

Comments:

Summas rec'd at ambient temp



Login Summary Report

Client ID: TL6500 Farallon Consulting
Project Name: 29469 Ruus Rd
Project # : 1353-066
Report Due Date: 1/3/2022

QC Level: II
TAT Requested: 5+ day:5
Date Received: 12/23/2021
Time Received: 1:10 pm

Comments:

Work Order # : **2112294**

<u>WO Sample ID</u>	<u>Client Sample ID</u>	<u>Collection Date/Time</u>	<u>Matrix</u>	<u>Scheduled Disposal</u>	<u>Sample On Hold</u>	<u>Test On Hold</u>	<u>Requested Tests</u>	<u>Subbed</u>
2112294-001A	R-7-SG	12/23/21 11:17	Air				VOC_A_TO15 VOC_A_TO15GRO	
Sample Note: 1,1-DFA leak check								
2112294-002A	R-8-SG	12/23/21 11:31	Air				VOC_A_TO15 VOC_A_TO15GRO	
2112294-003A	R-12-SG	12/23/21 14:13	Air				VOC_A_TO15 VOC_A_TO15GRO	



483 Sinclair Frontage Road
Milpitas, CA 95035
Phone: 408.263.5258
FAX: 408.263.8293
www.torrentlab.com

CHAIN OF CUSTODY

• NOTE: SHADED AREAS ARE FOR TORRENT LAB USE ONLY.

LAB WORK ORDER NO

2112294

Company Name: <u>Farallon Consulting</u>		☐ Env. ☐ Special	Project #: <u>1353-066</u>	PO #:
Address: <u>330 Franklin St.</u>			Project Name: <u>29469 Ruus Rd.</u>	
City: <u>Oakland</u>	State: <u>CA</u>	Zip Code:	Comments:	
Telephone: <u>PSims@FarallonConsulting.com</u>	Cell:	SAMPLER: <u>E. Hernandez</u>		Quote #:
REPORT TO: <u>Peter Sims/Scott Atlin</u>	BILL TO:	EMAIL: <u>SAtlin@FarallonConsulting.com</u>		

[illegible]

1	Relinquished By: 	Print: Robert Hernandez	Date: 12/23/21	Time: 1310	Received By: 	Print: Robert Hernandez	Date: 12/23/21	Time: 1310
2	Relinquished By:	Print:	Date:	Time:	Received By:	Print:	Date:	Time:

Were Samples Received in Good Condition? ☒ Yes ☐ NO Samples on Ice? ☒ Yes ☐ NO Method of Shipment Truck Sample seals intact? ☐ Yes ☐ NO ☒ N/A

NOTE: Samples are discarded by the laboratory 30 days from date of receipt unless other arrangements are made.

Date: _____ Labeled By: _____ Date: _____ Temp: 6 °C Page 4 of 4



Farallon Consulting
330 Franklin St
Suite 200
Oakland, California 94607
Tel: 510-879-6800
RE: 29469 Ruus Rd

Work Order No.: 2112295

Dear Peter Sims:

Torrent Laboratory, Inc. received 16 sample(s) on December 23, 2021 for the analyses presented in the following Report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

Torrent Laboratory, Inc. is certified by the State of California, ELAP #1991. If you have any questions regarding these test results, please feel free to contact the Project Management Team at (408)263-5258; ext 204.

A handwritten signature in blue ink, appearing to read "Patti L. Sandrock", is written over a light blue rectangular background.

Patti L Sandrock
QA Officer

December 30, 2021

Date



Date: 12/30/2021

Client: Farallon Consulting

Project: 29469 Ruus Rd

Work Order: 2112295

CASE NARRATIVE

Unless otherwise indicated in the following narrative, no issues encountered with the receiving, preparation, analysis or reporting of the results associated with this work order.

Unless otherwise indicated in the following narrative, no results have been method and/or field blank corrected.

Reported results relate only to the items/samples tested by the laboratory.

This report shall not be reproduced, except in full, without the written approval of Torrent Laboratory, Inc.



Sample Result Summary

Report prepared for: Peter Sims
Farallon Consulting

Date Received: 12/23/21

Date Reported: 12/30/21

R-1-5.0

2112295-001

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
TPH as Diesel	SW8015B	1	0.85	2.0	5.29	mg/Kg
TPH as Motor Oil	SW8015B	1	3.2	10	31.8	mg/Kg
2-Butanone	SW8260B	1	2.3	10.0	16.4	ug/Kg
Naphthalene	SW8270C	1	0.51	4.0	4.4	ug/Kg
Phenanthrene	SW8270C	1	0.59	4.0	5.7	ug/Kg
Fluoranthene	SW8270C	1	0.53	4.0	8.4	ug/Kg
Pyrene	SW8270C	1	0.55	4.0	4.3	ug/Kg
Chrysene	SW8270C	1	0.49	4.0	5.4	ug/Kg
Benzo[b]fluoranthene	SW8270C	1	0.24	4.0	4.8	ug/Kg

R-2-2.0

2112295-002

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	SW6010B	1	0.15	1.30	4.15	mg/Kg
Barium	SW6010B	1	0.055	5.00	199	mg/Kg
Chromium	SW6010B	1	0.075	5.00	49.5	mg/Kg
Cobalt	SW6010B	1	0.070	5.00	18.2	mg/Kg
Copper	SW6010B	1	0.20	5.00	53.5	mg/Kg
Lead	SW6010B	1	0.10	3.00	5.55	mg/Kg
Nickel	SW6010B	1	0.50	5.00	90.0	mg/Kg
Vanadium	SW6010B	1	0.10	5.00	61.5	mg/Kg
Zinc	SW6010B	1	0.30	5.00	41.9	mg/Kg
TPH as Diesel	SW8015B	1	0.85	2.0	13.6	mg/Kg
TPH as Motor Oil	SW8015B	1	3.2	10	15.8	mg/Kg
Naphthalene	SW8270C	1	0.51	4.0	7.4	ug/Kg
2-Methylnaphthalene	SW8270C	1	0.22	4.0	33	ug/Kg
1-Methylnaphthalene	SW8270C	1	0.18	4.0	20	ug/Kg
Fluorene	SW8270C	1	0.27	4.0	25	ug/Kg
Phenanthrene	SW8270C	1	0.59	4.0	68	ug/Kg
Fluoranthene	SW8270C	1	0.53	4.0	4.4	ug/Kg
Chrysene	SW8270C	1	0.49	4.0	4.0	ug/Kg



Sample Result Summary

Report prepared for: Peter Sims
Farallon Consulting

Date Received: 12/23/21

Date Reported: 12/30/21

R-3-2.0

2112295-003

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	SW6010B	1	0.15	1.30	8.00	mg/Kg
Barium	SW6010B	1	0.055	5.00	138	mg/Kg
Chromium	SW6010B	1	0.075	5.00	38.9	mg/Kg
Cobalt	SW6010B	1	0.070	5.00	13.3	mg/Kg
Copper	SW6010B	1	0.20	5.00	37.7	mg/Kg
Lead	SW6010B	1	0.10	3.00	7.55	mg/Kg
Nickel	SW6010B	1	0.50	5.00	39.2	mg/Kg
Vanadium	SW6010B	1	0.10	5.00	64.0	mg/Kg
Zinc	SW6010B	1	0.30	5.00	58.5	mg/Kg
TPH as Diesel	SW8015B	1	0.85	2.0	24.9	mg/Kg
TPH as Motor Oil	SW8015B	1	3.2	10	29.3	mg/Kg
Naphthalene	SW8270C	2	1.0	7.9	5.0	ug/Kg
2-Methylnaphthalene	SW8270C	2	0.45	7.9	9.7	ug/Kg
1-Methylnaphthalene	SW8270C	2	0.37	7.9	6.5	ug/Kg
Acenaphthelene	SW8270C	2	0.37	7.9	7.4	ug/Kg
Acenaphthene	SW8270C	2	0.32	7.9	12	ug/Kg
Fluorene	SW8270C	2	0.54	7.9	4.5	ug/Kg
Phenanthrene	SW8270C	2	1.2	7.9	43	ug/Kg
Anthracene	SW8270C	2	1.1	7.9	2.6	ug/Kg
Fluoranthene	SW8270C	2	1.1	7.9	2.2	ug/Kg
Pyrene	SW8270C	2	1.1	7.9	3.1	ug/Kg
Benz[a]anthracene	SW8270C	2	0.93	7.9	2.1	ug/Kg
Chrysene	SW8270C	2	0.98	7.9	2.5	ug/Kg
Benzo[b]fluoranthene	SW8270C	2	0.49	7.9	3.5	ug/Kg
Benzo[k]fluoranthene	SW8270C	2	0.45	7.9	0.47	ug/Kg
Indeno[1,2,3-cd]pyrene	SW8270C	2	0.44	7.9	0.71	ug/Kg
Benzo[g,h,i]perylene	SW8270C	2	0.54	7.9	1.2	ug/Kg

R-4-2.0

2112295-004

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
TPH as Diesel	SW8015B	1	0.85	2.0	5.68	mg/Kg
TPH as Motor Oil	SW8015B	1	3.2	10	57.4	mg/Kg
2-Methylnaphthalene	SW8270C	5	1.1	20	1.2	ug/Kg
Phenanthrene	SW8270C	5	3.0	20	3.8	ug/Kg
Fluoranthene	SW8270C	5	2.7	20	4.2	ug/Kg
Pyrene	SW8270C	5	2.7	20	3.4	ug/Kg
Benz[a]anthracene	SW8270C	5	2.3	20	5.9	ug/Kg
Chrysene	SW8270C	5	2.5	20	6.4	ug/Kg
Benzo[b]fluoranthene	SW8270C	5	1.2	20	5.6	ug/Kg
Benzo[a]pyrene	SW8270C	5	1.4	20	1.5	ug/Kg
Indeno[1,2,3-cd]pyrene	SW8270C	5	1.1	20	1.9	ug/Kg
Benzo[g,h,i]perylene	SW8270C	5	1.3	20	2.8	ug/Kg



Sample Result Summary

Report prepared for: Peter Sims
Farallon Consulting

Date Received: 12/23/21

Date Reported: 12/30/21

R-5-2.0

2112295-005

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
TPH as Diesel	SW8015B	1	0.85	2.0	7.06	mg/Kg
TPH as Motor Oil	SW8015B	1	3.2	10	64.4	mg/Kg
Naphthalene	SW8270C	2	1.0	7.9	5.0	ug/Kg
2-Methylnaphthalene	SW8270C	2	0.45	7.9	1.2	ug/Kg
1-Methylnaphthalene	SW8270C	2	0.37	7.9	0.78	ug/Kg
Acenaphthene	SW8270C	2	0.32	7.9	0.70	ug/Kg
Phenanthrene	SW8270C	2	1.2	7.9	1.8	ug/Kg
Fluoranthene	SW8270C	2	1.1	7.9	1.6	ug/Kg
Pyrene	SW8270C	2	1.1	7.9	1.5	ug/Kg
Benz[a]anthracene	SW8270C	2	0.93	7.9	2.4	ug/Kg
Chrysene	SW8270C	2	0.98	7.9	1.6	ug/Kg
Benzo[b]fluoranthene	SW8270C	2	0.49	7.9	2.2	ug/Kg
Benzo[a]pyrene	SW8270C	2	0.57	7.9	0.60	ug/Kg
Indeno[1,2,3-cd]pyrene	SW8270C	2	0.44	7.9	0.87	ug/Kg
Benzo[g,h,i]perylene	SW8270C	2	0.54	7.9	1.7	ug/Kg

R-6-2.0

2112295-006

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
TPH as Diesel	SW8015B	1	1.7	4.0	10.2	mg/Kg
TPH as Motor Oil	SW8015B	1	6.4	20	92.1	mg/Kg
Naphthalene	SW8270C	5	2.6	20	3.1	ug/Kg
2-Methylnaphthalene	SW8270C	5	1.1	20	3.0	ug/Kg
1-Methylnaphthalene	SW8270C	5	0.92	20	1.1	ug/Kg
Phenanthrene	SW8270C	5	3.0	20	7.1	ug/Kg
Fluoranthene	SW8270C	5	2.7	20	5.6	ug/Kg
Pyrene	SW8270C	5	2.7	20	5.1	ug/Kg
Benz[a]anthracene	SW8270C	5	2.3	20	6.9	ug/Kg
Chrysene	SW8270C	5	2.5	20	7.8	ug/Kg
Benzo[b]fluoranthene	SW8270C	5	1.2	20	6.8	ug/Kg
Benzo[a]pyrene	SW8270C	5	1.4	20	1.7	ug/Kg
Indeno[1,2,3-cd]pyrene	SW8270C	5	1.1	20	2.1	ug/Kg
Benzo[g,h,i]perylene	SW8270C	5	1.3	20	3.4	ug/Kg



Sample Result Summary

Report prepared for: Peter Sims
Farallon Consulting

Date Received: 12/23/21

Date Reported: 12/30/21

R-7-2.0

2112295-007

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	SW6010B	1	0.15	1.30	6.15	mg/Kg
Barium	SW6010B	1	0.055	5.00	164	mg/Kg
Chromium	SW6010B	1	0.075	5.00	55.0	mg/Kg
Cobalt	SW6010B	1	0.070	5.00	13.9	mg/Kg
Copper	SW6010B	1	0.20	5.00	30.6	mg/Kg
Lead	SW6010B	1	0.10	3.00	6.00	mg/Kg
Nickel	SW6010B	1	0.50	5.00	65.5	mg/Kg
Vanadium	SW6010B	1	0.10	5.00	46.6	mg/Kg
Zinc	SW6010B	1	0.30	5.00	52.0	mg/Kg
TPH as Diesel	SW8015B	1	0.85	2.0	2.75	mg/Kg
2-Methylnaphthalene	SW8270C	1	0.22	4.0	4.7	ug/Kg
Phenanthrene	SW8270C	1	0.59	4.0	15	ug/Kg
Pyrene	SW8270C	1	0.55	4.0	5.5	ug/Kg
Chrysene	SW8270C	1	0.49	4.0	9.3	ug/Kg
Benzo[b]fluoranthene	SW8270C	1	0.24	4.0	11	ug/Kg

R-8-2.0

2112295-008

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	SW6010B	1	0.15	1.30	6.55	mg/Kg
Barium	SW6010B	1	0.055	5.00	161	mg/Kg
Chromium	SW6010B	1	0.075	5.00	36.6	mg/Kg
Cobalt	SW6010B	1	0.070	5.00	15.5	mg/Kg
Copper	SW6010B	1	0.20	5.00	55.5	mg/Kg
Lead	SW6010B	1	0.10	3.00	8.20	mg/Kg
Nickel	SW6010B	1	0.50	5.00	34.3	mg/Kg
Vanadium	SW6010B	1	0.10	5.00	86.5	mg/Kg
Zinc	SW6010B	1	0.30	5.00	59.5	mg/Kg
TPH as Diesel	SW8015B	1	0.85	2.0	3.12	mg/Kg
TPH as Motor Oil	SW8015B	1	3.2	10	22.9	mg/Kg
2-Methylnaphthalene	SW8270C	10	2.2	40	2.2	ug/Kg
Pyrene	SW8270C	10	5.5	40	5.7	ug/Kg
Benz[a]anthracene	SW8270C	10	4.6	40	10	ug/Kg
Chrysene	SW8270C	10	4.9	40	21	ug/Kg
Benzo[b]fluoranthene	SW8270C	10	2.4	40	13	ug/Kg
Benzo[a]pyrene	SW8270C	10	2.8	40	2.9	ug/Kg
Dibenz[a,h]anthracene	SW8270C	10	2.7	40	3.4	ug/Kg
Benzo[g,h,i]perylene	SW8270C	10	2.7	40	6.9	ug/Kg



Sample Result Summary

Report prepared for: Peter Sims
Farallon Consulting

Date Received: 12/23/21

Date Reported: 12/30/21

R-9-2.0

2112295-009

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	SW6010B	1	0.15	1.30	8.15	mg/Kg
Barium	SW6010B	1	0.055	5.00	157	mg/Kg
Chromium	SW6010B	1	0.075	5.00	34.8	mg/Kg
Cobalt	SW6010B	1	0.070	5.00	16.6	mg/Kg
Copper	SW6010B	1	0.20	5.00	40.9	mg/Kg
Lead	SW6010B	1	0.10	3.00	9.20	mg/Kg
Nickel	SW6010B	1	0.50	5.00	37.8	mg/Kg
Vanadium	SW6010B	1	0.10	5.00	66.5	mg/Kg
Zinc	SW6010B	1	0.30	5.00	61.0	mg/Kg
TPH as Diesel	SW8015B	4	6.8	16	46.2	mg/Kg
TPH as Motor Oil	SW8015B	4	25	80	389	mg/Kg
2-Methylnaphthalene	SW8270C	10	2.2	40	2.8	ug/Kg
1-Methylnaphthalene	SW8270C	10	1.8	40	2.2	ug/Kg
Phenanthrene	SW8270C	10	5.9	40	14	ug/Kg
Pyrene	SW8270C	10	5.5	40	8.3	ug/Kg
Benz[a]anthracene	SW8270C	10	4.6	40	9.8	ug/Kg
Chrysene	SW8270C	10	4.9	40	25	ug/Kg
Benzo[b]fluoranthene	SW8270C	10	2.4	40	14	ug/Kg
Benzo[a]pyrene	SW8270C	10	2.8	40	3.2	ug/Kg
Benzo[g,h,i]perylene	SW8270C	10	2.7	40	5.6	ug/Kg

R-10-2.0

2112295-011

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	SW6010B	1	0.15	1.30	10.7	mg/Kg
Barium	SW6010B	1	0.055	5.00	176	mg/Kg
Chromium	SW6010B	1	0.075	5.00	36.0	mg/Kg
Cobalt	SW6010B	1	0.070	5.00	13.4	mg/Kg
Copper	SW6010B	1	0.20	5.00	44.5	mg/Kg
Lead	SW6010B	1	0.10	3.00	21.4	mg/Kg
Nickel	SW6010B	1	0.50	5.00	36.5	mg/Kg
Vanadium	SW6010B	1	0.10	5.00	72.5	mg/Kg
Zinc	SW6010B	1	0.30	5.00	70.5	mg/Kg
TPH as Diesel	SW8015B	1	1.7	4.0	6.15	mg/Kg
TPH as Motor Oil	SW8015B	1	6.4	20	96.2	mg/Kg
2-Methylnaphthalene	SW8270C	10	2.2	40	3.2	ug/Kg
Benz[a]anthracene	SW8270C	10	4.6	40	12	ug/Kg
Chrysene	SW8270C	10	4.9	40	9.0	ug/Kg
Benzo[b]fluoranthene	SW8270C	10	2.4	40	10.	ug/Kg
Benzo[a]pyrene	SW8270C	10	2.8	40	5.7	ug/Kg
Indeno[1,2,3-cd]pyrene	SW8270C	10	2.2	40	4.5	ug/Kg
Benzo[g,h,i]perylene	SW8270C	10	2.7	40	6.7	ug/Kg



Sample Result Summary

Report prepared for: Peter Sims
Farallon Consulting

Date Received: 12/23/21

Date Reported: 12/30/21

R-11-2.0

2112295-013

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	SW6010B	1	0.15	1.30	2.50	mg/Kg
Barium	SW6010B	1	0.055	5.00	21.3	mg/Kg
Chromium	SW6010B	1	0.075	5.00	35.9	mg/Kg
Cobalt	SW6010B	1	0.070	5.00	21.1	mg/Kg
Copper	SW6010B	1	0.20	5.00	66.0	mg/Kg
Nickel	SW6010B	1	0.50	5.00	26.8	mg/Kg
Vanadium	SW6010B	1	0.10	5.00	95.0	mg/Kg
Zinc	SW6010B	1	0.30	5.00	14.3	mg/Kg
TPH as Diesel	SW8015B	1	1.7	4.0	6.98	mg/Kg
TPH as Motor Oil	SW8015B	1	6.4	20	86.9	mg/Kg
2-Methylnaphthalene	SW8270C	5	1.1	20	1.1	ug/Kg
Benz[a]anthracene	SW8270C	5	2.3	20	5.1	ug/Kg
Benzo[b]fluoranthene	SW8270C	5	1.2	20	2.6	ug/Kg
Benzo[g,h,i]perylene	SW8270C	5	1.3	20	1.8	ug/Kg

R-12-2.0

2112295-015

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	SW6010B	1	0.15	1.30	9.20	mg/Kg
Barium	SW6010B	1	0.055	5.00	154	mg/Kg
Chromium	SW6010B	1	0.075	5.00	47.6	mg/Kg
Cobalt	SW6010B	1	0.070	5.00	12.9	mg/Kg
Copper	SW6010B	1	0.20	5.00	58.0	mg/Kg
Lead	SW6010B	1	0.10	3.00	13.3	mg/Kg
Nickel	SW6010B	1	0.50	5.00	46.9	mg/Kg
Vanadium	SW6010B	1	0.10	5.00	86.0	mg/Kg
Zinc	SW6010B	1	0.30	5.00	68.5	mg/Kg
TPH as Diesel	SW8015B	1	0.85	2.0	6.90	mg/Kg
TPH as Motor Oil	SW8015B	1	3.2	10	44.9	mg/Kg
Naphthalene	SW8270C	5	2.6	20	3.8	ug/Kg
2-Methylnaphthalene	SW8270C	5	1.1	20	2.9	ug/Kg
1-Methylnaphthalene	SW8270C	5	0.92	20	0.96	ug/Kg
Phenanthrene	SW8270C	5	3.0	20	4.1	ug/Kg
Fluoranthene	SW8270C	5	2.7	20	4.8	ug/Kg
Pyrene	SW8270C	5	2.7	20	4.0	ug/Kg
Benz[a]anthracene	SW8270C	5	2.3	20	6.1	ug/Kg
Chrysene	SW8270C	5	2.5	20	5.4	ug/Kg
Benzo[b]fluoranthene	SW8270C	5	1.2	20	5.3	ug/Kg
Benzo[k]fluoranthene	SW8270C	5	1.1	20	1.1	ug/Kg
Benzo[a]pyrene	SW8270C	5	1.4	20	2.2	ug/Kg
Indeno[1,2,3-cd]pyrene	SW8270C	5	1.1	20	2.0	ug/Kg
Benzo[g,h,i]perylene	SW8270C	5	1.3	20	2.6	ug/Kg



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID: R-1-5.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/22/21 / 11:20
SDG:

Lab Sample ID: 2112295-001A
Sample Matrix: Soil

Prep Method: 3546_PAHSIM
Prep Batch ID: 1137976

Prep Batch Date/Time: 12/27/21 11:14:00AM
Prep Analyst: AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Naphthalene	SW8270C	1	0.51	4.0	4.4		ug/Kg	12/27/21	23:50	MT	462454
2-Methylnaphthalene	SW8270C	1	0.22	4.0	ND		ug/Kg	12/27/21	23:50	MT	462454
1-Methylnaphthalene	SW8270C	1	0.18	4.0	ND		ug/Kg	12/27/21	23:50	MT	462454
Acenaphthelene	SW8270C	1	0.19	4.0	ND		ug/Kg	12/27/21	23:50	MT	462454
Acenaphthene	SW8270C	1	0.16	4.0	ND		ug/Kg	12/27/21	23:50	MT	462454
Fluorene	SW8270C	1	0.27	4.0	ND		ug/Kg	12/27/21	23:50	MT	462454
Phenanthrene	SW8270C	1	0.59	4.0	5.7		ug/Kg	12/27/21	23:50	MT	462454
Anthracene	SW8270C	1	0.53	4.0	ND		ug/Kg	12/27/21	23:50	MT	462454
Fluoranthene	SW8270C	1	0.53	4.0	8.4		ug/Kg	12/27/21	23:50	MT	462454
Pyrene	SW8270C	1	0.55	4.0	4.3		ug/Kg	12/27/21	23:50	MT	462454
Benz[a]anthracene	SW8270C	1	0.46	4.0	ND		ug/Kg	12/27/21	23:50	MT	462454
Chrysene	SW8270C	1	0.49	4.0	5.4		ug/Kg	12/27/21	23:50	MT	462454
Benzo[b]fluoranthene	SW8270C	1	0.24	4.0	4.8		ug/Kg	12/27/21	23:50	MT	462454
Benzo[k]fluoranthene	SW8270C	1	0.23	4.0	ND		ug/Kg	12/27/21	23:50	MT	462454
Benzo[a]pyrene	SW8270C	1	0.28	4.0	ND		ug/Kg	12/27/21	23:50	MT	462454
Indeno[1,2,3-cd]pyrene	SW8270C	1	0.22	4.0	ND		ug/Kg	12/27/21	23:50	MT	462454
Dibenz[a,h]anthracene	SW8270C	1	0.27	4.0	ND		ug/Kg	12/27/21	23:50	MT	462454
Benzo[g,h,i]perylene	SW8270C	1	0.27	4.0	ND		ug/Kg	12/27/21	23:50	MT	462454
Acceptance Limits											
2-Fluorobiphenyl (S)	SW8270C		45 - 125		78		%	12/27/21	23:50	MT	462454
p-Terphenyl-d14 (S)	SW8270C		30 - 125		81		%	12/27/21	23:50	MT	462454



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID:	R-1-5.0	Lab Sample ID:	2112295-001A
Project Name/Location:	29469 Ruus Rd	Sample Matrix:	Soil
Project Number:	1353-066		
Date/Time Sampled:	12/22/21 / 11:20		
SDG:			

Prep Method:	3546_TPH	Prep Batch Date/Time:	12/27/21 11:22:00AM
Prep Batch ID:	1137977	Prep Analyst:	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.85	2.0	5.29	x	mg/Kg	12/28/21	1:45	SN	462483
TPH as Motor Oil	SW8015B	1	3.2	10	31.8		mg/Kg	12/28/21	1:45	SN	462483
Acceptance Limits											
Pentacosane (S)	SW8015B		45 - 130		56.6		%	12/28/21	1:45	SN	462483

NOTE: x-Diesel value the result of overlap of Oil range into Diesel range



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID: R-1-5.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/22/21 / 11:20
SDG:

Lab Sample ID: 2112295-001A
Sample Matrix: Soil

Prep Method: 5035
Prep Batch ID: 1137998
Prep Batch Date/Time: 12/27/21 9:35:00AM
Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	1.2	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
Chloromethane	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
Vinyl Chloride	SW8260B	1	2.0	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
Bromomethane	SW8260B	1	2.7	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
Chloroethane	SW8260B	1	3.0	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
Trichlorofluoromethane	SW8260B	1	2.1	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
1,1-Dichloroethene	SW8260B	1	2.0	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
Freon 113	SW8260B	1	1.9	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
Methylene Chloride	SW8260B	1	7.1	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
trans-1,2-Dichloroethene	SW8260B	1	2.1	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
MTBE	SW8260B	1	2.3	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
TBA	SW8260B	1	12	50	ND		ug/Kg	12/27/21	18:32	JZ	462445
Diisopropyl ether	SW8260B	1	2.3	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
1,1-Dichloroethane	SW8260B	1	2.2	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
Ethyl tert-Butyl ether	SW8260B	1	2.3	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
cis-1,2-Dichloroethene	SW8260B	1	2.2	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
2,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
Bromochloromethane	SW8260B	1	2.3	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
Chloroform	SW8260B	1	2.4	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
Carbon Tetrachloride	SW8260B	1	2.1	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
1,1,1-Trichloroethane	SW8260B	1	2.1	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
1,1-Dichloropropene	SW8260B	1	2.0	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
Benzene	SW8260B	1	2.2	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
TAME	SW8260B	1	2.3	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
1,2-Dichloroethane	SW8260B	1	2.3	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
Trichloroethylene	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
Dibromomethane	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
1,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
Bromodichloromethane	SW8260B	1	2.0	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
cis-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
Toluene	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
Tetrachloroethene	SW8260B	1	1.7	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
trans-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
1,1,2-Trichloroethane	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
Dibromochloromethane	SW8260B	1	1.9	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
1,3-Dichloropropane	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
1,2-Dibromoethane	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
Chlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
Ethylbenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/27/21	18:32	JZ	462445



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID: R-1-5.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/22/21 / 11:20
SDG:

Lab Sample ID: 2112295-001A
Sample Matrix: Soil

Prep Method: 5035
Prep Batch ID: 1137998

Prep Batch Date/Time: 12/27/21 9:35:00AM
Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
m,p-Xylene	SW8260B	1	3.2	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
o-Xylene	SW8260B	1	1.7	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
Styrene	SW8260B	1	1.6	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
Bromoform	SW8260B	1	1.7	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
Isopropyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
n-Propylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
Bromobenzene	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
1,1,2,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
2-Chlorotoluene	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
1,3,5-Trimethylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
1,2,3-Trichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
4-Chlorotoluene	SW8260B	1	1.6	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
tert-Butylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
1,2,4-Trimethylbenzene	SW8260B	1	1.4	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
sec-Butyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
p-Isopropyltoluene	SW8260B	1	1.5	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
1,3-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
1,4-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
n-Butylbenzene	SW8260B	1	1.5	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
1,2-Dichlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
1,2-Dibromo-3-Chloropropane	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
Hexachlorobutadiene	SW8260B	1	1.4	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
1,2,4-Trichlorobenzene	SW8260B	1	1.5	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
Naphthalene	SW8260B	1	1.7	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
1,2,3-Trichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/27/21	18:32	JZ	462445
2-Butanone	SW8260B	1	2.3	10.0	16.4		ug/Kg	12/27/21	18:32	JZ	462445
(S) Dibromofluoromethane	SW8260B		59.8 - 148		67.8		%	12/27/21	18:32	JZ	462445
(S) Toluene-d8	SW8260B		55.2 - 133		106		%	12/27/21	18:32	JZ	462445
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		86.5		%	12/27/21	18:32	JZ	462445



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm

Date Reported: 12/30/21

Client Sample ID: R-1-5.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/22/21 / 11:20
SDG:

Lab Sample ID: 2112295-001A
Sample Matrix: Soil

Prep Method: 5035GRO
Prep Batch ID: 1137999

Prep Batch Date/Time: 12/27/21 9:35:00AM
Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	8260TPH	1	43	100	ND		ug/Kg	12/27/21	18:32	JZ	462445
(S) 4-Bromofluorobenzene	8260TPH		43.9 - 127		75.5		%	12/27/21	18:32	JZ	462445



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID:	R-2-2.0	Lab Sample ID:	2112295-002A
Project Name/Location:	29469 Ruus Rd	Sample Matrix:	Soil
Project Number:	1353-066		
Date/Time Sampled:	12/22/21 / 10:55		
SDG:			

Prep Method:	7471BP	Prep Batch Date/Time:	12/28/21	7:30:00PM
Prep Batch ID:	1138042	Prep Analyst:	LIMBAT	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	12/29/21	13:48	BJAY	462498



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID: R-2-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/22/21 / 10:55
SDG:

Lab Sample ID: 2112295-002A
Sample Matrix: Soil

Prep Method: 3050B
Prep Batch ID: 1138016

Prep Batch Date/Time: 12/27/21 9:00:00PM
Prep Analyst: PHUFANO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	SW6010B	1	0.050	5.00	ND		mg/Kg	12/28/21	15:49	ERR	462476
Arsenic	SW6010B	1	0.15	1.30	4.15		mg/Kg	12/28/21	15:49	ERR	462476
Barium	SW6010B	1	0.055	5.00	199		mg/Kg	12/28/21	15:49	ERR	462476
Beryllium	SW6010B	1	0.055	5.00	ND		mg/Kg	12/28/21	15:49	ERR	462476
Cadmium	SW6010B	1	0.10	5.00	ND		mg/Kg	12/28/21	15:49	ERR	462476
Chromium	SW6010B	1	0.075	5.00	49.5		mg/Kg	12/28/21	15:49	ERR	462476
Cobalt	SW6010B	1	0.070	5.00	18.2		mg/Kg	12/28/21	15:49	ERR	462476
Copper	SW6010B	1	0.20	5.00	53.5		mg/Kg	12/28/21	15:49	ERR	462476
Lead	SW6010B	1	0.10	3.00	5.55		mg/Kg	12/28/21	15:49	ERR	462476
Molybdenum	SW6010B	1	0.050	5.00	ND		mg/Kg	12/28/21	15:49	ERR	462476
Nickel	SW6010B	1	0.50	5.00	90.0		mg/Kg	12/28/21	15:49	ERR	462476
Selenium	SW6010B	1	0.22	5.00	ND		mg/Kg	12/28/21	15:49	ERR	462476
Silver	SW6010B	1	0.15	1.00	ND		mg/Kg	12/28/21	15:49	ERR	462476
Thallium	SW6010B	1	0.55	5.00	ND		mg/Kg	12/28/21	15:49	ERR	462476
Vanadium	SW6010B	1	0.10	5.00	61.5		mg/Kg	12/28/21	15:49	ERR	462476
Zinc	SW6010B	1	0.30	5.00	41.9		mg/Kg	12/28/21	15:49	ERR	462476



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID: R-2-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/22/21 / 10:55
SDG:

Lab Sample ID: 2112295-002A
Sample Matrix: Soil

Prep Method: 3546_PAHSIM
Prep Batch ID: 1137976

Prep Batch Date/Time: 12/27/21 11:14:00AM
Prep Analyst: AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Naphthalene	SW8270C	1	0.51	4.0	7.4		ug/Kg	12/28/21	0:19	MT	462454
2-Methylnaphthalene	SW8270C	1	0.22	4.0	33		ug/Kg	12/28/21	0:19	MT	462454
1-Methylnaphthalene	SW8270C	1	0.18	4.0	20		ug/Kg	12/28/21	0:19	MT	462454
Acenaphthelene	SW8270C	1	0.19	4.0	ND		ug/Kg	12/28/21	0:19	MT	462454
Acenaphthene	SW8270C	1	0.16	4.0	ND		ug/Kg	12/28/21	0:19	MT	462454
Fluorene	SW8270C	1	0.27	4.0	25		ug/Kg	12/28/21	0:19	MT	462454
Phenanthrene	SW8270C	1	0.59	4.0	68		ug/Kg	12/28/21	0:19	MT	462454
Anthracene	SW8270C	1	0.53	4.0	ND		ug/Kg	12/28/21	0:19	MT	462454
Fluoranthene	SW8270C	1	0.53	4.0	4.4		ug/Kg	12/28/21	0:19	MT	462454
Pyrene	SW8270C	1	0.55	4.0	ND		ug/Kg	12/28/21	0:19	MT	462454
Benz[a]anthracene	SW8270C	1	0.46	4.0	ND		ug/Kg	12/28/21	0:19	MT	462454
Chrysene	SW8270C	1	0.49	4.0	4.0		ug/Kg	12/28/21	0:19	MT	462454
Benzo[b]fluoranthene	SW8270C	1	0.24	4.0	ND		ug/Kg	12/28/21	0:19	MT	462454
Benzo[k]fluoranthene	SW8270C	1	0.23	4.0	ND		ug/Kg	12/28/21	0:19	MT	462454
Benzo[a]pyrene	SW8270C	1	0.28	4.0	ND		ug/Kg	12/28/21	0:19	MT	462454
Indeno[1,2,3-cd]pyrene	SW8270C	1	0.22	4.0	ND		ug/Kg	12/28/21	0:19	MT	462454
Dibenz[a,h]anthracene	SW8270C	1	0.27	4.0	ND		ug/Kg	12/28/21	0:19	MT	462454
Benzo[g,h,i]perylene	SW8270C	1	0.27	4.0	ND		ug/Kg	12/28/21	0:19	MT	462454
Acceptance Limits											
2-Fluorobiphenyl (S)	SW8270C		45 - 125		78		%	12/28/21	0:19	MT	462454
p-Terphenyl-d14 (S)	SW8270C		30 - 125		84		%	12/28/21	0:19	MT	462454



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm

Date Reported: 12/30/21

Client Sample ID:	R-2-2.0	Lab Sample ID:	2112295-002A
Project Name/Location:	29469 Ruus Rd	Sample Matrix:	Soil
Project Number:	1353-066		
Date/Time Sampled:	12/22/21 / 10:55		
SDG:			

Prep Method:	3546_TPH	Prep Batch Date/Time:	12/27/21 11:22:00AM
Prep Batch ID:	1137977	Prep Analyst:	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.85	2.0	13.6	x	mg/Kg	12/28/21	2:08	SN	462483
TPH as Motor Oil	SW8015B	1	3.2	10	15.8		mg/Kg	12/28/21	2:08	SN	462483
Acceptance Limits											
Pentacosane (S)	SW8015B		45 - 130		48.3		%	12/28/21	2:08	SN	462483

NOTE: x- Chromatographic pattern does not resemble typical diesel reference standard; unknown organics within diesel range slightly heavier than diesel quantified as diesel.



SAMPLE RESULTS

Report prepared for: Peter Sims
 Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID:	R-2-2.0	Lab Sample ID:	2112295-002A
Project Name/Location:	29469 Ruus Rd	Sample Matrix:	Soil
Project Number:	1353-066		
Date/Time Sampled:	12/22/21 / 10:55		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 12/27/21 9:35:00AM
Prep Batch ID: 1137998	Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	1.2	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
Chloromethane	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
Vinyl Chloride	SW8260B	1	2.0	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
Bromomethane	SW8260B	1	2.7	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
Chloroethane	SW8260B	1	3.0	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
Trichlorofluoromethane	SW8260B	1	2.1	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
1,1-Dichloroethene	SW8260B	1	2.0	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
Freon 113	SW8260B	1	1.9	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
Methylene Chloride	SW8260B	1	7.1	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
trans-1,2-Dichloroethene	SW8260B	1	2.1	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
MTBE	SW8260B	1	2.3	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
TBA	SW8260B	1	12	50	ND		ug/Kg	12/27/21	19:01	JZ	462445
Diisopropyl ether	SW8260B	1	2.3	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
1,1-Dichloroethane	SW8260B	1	2.2	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
Ethyl tert-Butyl ether	SW8260B	1	2.3	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
cis-1,2-Dichloroethene	SW8260B	1	2.2	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
2,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
Bromochloromethane	SW8260B	1	2.3	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
Chloroform	SW8260B	1	2.4	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
Carbon Tetrachloride	SW8260B	1	2.1	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
1,1,1-Trichloroethane	SW8260B	1	2.1	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
1,1-Dichloropropene	SW8260B	1	2.0	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
Benzene	SW8260B	1	2.2	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
TAME	SW8260B	1	2.3	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
1,2-Dichloroethane	SW8260B	1	2.3	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
Trichloroethylene	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
Dibromomethane	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
1,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
Bromodichloromethane	SW8260B	1	2.0	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
cis-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
Toluene	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
Tetrachloroethene	SW8260B	1	1.7	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
trans-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
1,1,2-Trichloroethane	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
Dibromochloromethane	SW8260B	1	1.9	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
1,3-Dichloropropane	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
1,2-Dibromoethane	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
Chlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
Ethylbenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/27/21	19:01	JZ	462445



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID: R-2-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/22/21 / 10:55
SDG:

Lab Sample ID: 2112295-002A
Sample Matrix: Soil

Prep Method: 5035
Prep Batch ID: 1137998

Prep Batch Date/Time: 12/27/21 9:35:00AM
Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
m,p-Xylene	SW8260B	1	3.2	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
o-Xylene	SW8260B	1	1.7	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
Styrene	SW8260B	1	1.6	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
Bromoform	SW8260B	1	1.7	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
Isopropyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
n-Propylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
Bromobenzene	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
1,1,2,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
2-Chlorotoluene	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
1,3,5-Trimethylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
1,2,3-Trichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
4-Chlorotoluene	SW8260B	1	1.6	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
tert-Butylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
1,2,4-Trimethylbenzene	SW8260B	1	1.4	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
sec-Butyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
p-Isopropyltoluene	SW8260B	1	1.5	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
1,3-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
1,4-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
n-Butylbenzene	SW8260B	1	1.5	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
1,2-Dichlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
1,2-Dibromo-3-Chloropropane	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
Hexachlorobutadiene	SW8260B	1	1.4	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
1,2,4-Trichlorobenzene	SW8260B	1	1.5	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
Naphthalene	SW8260B	1	1.7	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
1,2,3-Trichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/27/21	19:01	JZ	462445
2-Butanone	SW8260B	1	2.3	10.0	ND		ug/Kg	12/27/21	19:01	JZ	462445
(S) Dibromofluoromethane	SW8260B		59.8 - 148		66.5		%	12/27/21	19:01	JZ	462445
(S) Toluene-d8	SW8260B		55.2 - 133		105		%	12/27/21	19:01	JZ	462445
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		86.7		%	12/27/21	19:01	JZ	462445



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID: R-2-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/22/21 / 10:55
SDG:

Lab Sample ID: 2112295-002A
Sample Matrix: Soil

Prep Method: 5035GRO
Prep Batch ID: 1137999

Prep Batch Date/Time: 12/27/21 9:35:00AM
Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	8260TPH	1	43	100	ND		ug/Kg	12/27/21	19:01	JZ	462445
(S) 4-Bromofluorobenzene	8260TPH		43.9 - 127		89.8		%	12/27/21	19:01	JZ	462445



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID: R-3-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/22/21 / 10:35
SDG:

Lab Sample ID: 2112295-003A
Sample Matrix: Soil

Prep Method: 7471BP
Prep Batch ID: 1138042

Prep Batch Date/Time: 12/28/21 7:30:00PM
Prep Analyst: LIMBAT

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	12/29/21	13:52	BJAY	462498



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID: R-3-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/22/21 / 10:35
SDG:

Lab Sample ID: 2112295-003A
Sample Matrix: Soil

Prep Method: 3050B
Prep Batch ID: 1138016

Prep Batch Date/Time: 12/27/21 9:00:00PM
Prep Analyst: PHUFANO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	SW6010B	1	0.050	5.00	ND		mg/Kg	12/28/21	15:52	ERR	462476
Arsenic	SW6010B	1	0.15	1.30	8.00		mg/Kg	12/28/21	15:52	ERR	462476
Barium	SW6010B	1	0.055	5.00	138		mg/Kg	12/28/21	15:52	ERR	462476
Beryllium	SW6010B	1	0.055	5.00	ND		mg/Kg	12/28/21	15:52	ERR	462476
Cadmium	SW6010B	1	0.10	5.00	ND		mg/Kg	12/28/21	15:52	ERR	462476
Chromium	SW6010B	1	0.075	5.00	38.9		mg/Kg	12/28/21	15:52	ERR	462476
Cobalt	SW6010B	1	0.070	5.00	13.3		mg/Kg	12/28/21	15:52	ERR	462476
Copper	SW6010B	1	0.20	5.00	37.7		mg/Kg	12/28/21	15:52	ERR	462476
Lead	SW6010B	1	0.10	3.00	7.55		mg/Kg	12/28/21	15:52	ERR	462476
Molybdenum	SW6010B	1	0.050	5.00	ND		mg/Kg	12/28/21	15:52	ERR	462476
Nickel	SW6010B	1	0.50	5.00	39.2		mg/Kg	12/28/21	15:52	ERR	462476
Selenium	SW6010B	1	0.22	5.00	ND		mg/Kg	12/28/21	15:52	ERR	462476
Silver	SW6010B	1	0.15	1.00	ND		mg/Kg	12/28/21	15:52	ERR	462476
Thallium	SW6010B	1	0.55	5.00	ND		mg/Kg	12/28/21	15:52	ERR	462476
Vanadium	SW6010B	1	0.10	5.00	64.0		mg/Kg	12/28/21	15:52	ERR	462476
Zinc	SW6010B	1	0.30	5.00	58.5		mg/Kg	12/28/21	15:52	ERR	462476



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID: R-3-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/22/21 / 10:35
SDG:

Lab Sample ID: 2112295-003A
Sample Matrix: Soil

Prep Method: 3546_PAHSIM
Prep Batch ID: 1137976

Prep Batch Date/Time: 12/27/21 11:14:00AM
Prep Analyst: AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Naphthalene	SW8270C	2	1.0	7.9	5.0	J	ug/Kg	12/28/21	0:50	MT	462454
2-Methylnaphthalene	SW8270C	2	0.45	7.9	9.7		ug/Kg	12/28/21	0:50	MT	462454
1-Methylnaphthalene	SW8270C	2	0.37	7.9	6.5	J	ug/Kg	12/28/21	0:50	MT	462454
Acenaphthelene	SW8270C	2	0.37	7.9	7.4	J	ug/Kg	12/28/21	0:50	MT	462454
Acenaphthene	SW8270C	2	0.32	7.9	12		ug/Kg	12/28/21	0:50	MT	462454
Fluorene	SW8270C	2	0.54	7.9	4.5	J	ug/Kg	12/28/21	0:50	MT	462454
Phenanthrene	SW8270C	2	1.2	7.9	43		ug/Kg	12/28/21	0:50	MT	462454
Anthracene	SW8270C	2	1.1	7.9	2.6	J	ug/Kg	12/28/21	0:50	MT	462454
Fluoranthene	SW8270C	2	1.1	7.9	2.2	J	ug/Kg	12/28/21	0:50	MT	462454
Pyrene	SW8270C	2	1.1	7.9	3.1	J	ug/Kg	12/28/21	0:50	MT	462454
Benz[a]anthracene	SW8270C	2	0.93	7.9	2.1	J	ug/Kg	12/28/21	0:50	MT	462454
Chrysene	SW8270C	2	0.98	7.9	2.5	J	ug/Kg	12/28/21	0:50	MT	462454
Benzo[b]fluoranthene	SW8270C	2	0.49	7.9	3.5	J	ug/Kg	12/28/21	0:50	MT	462454
Benzo[k]fluoranthene	SW8270C	2	0.45	7.9	0.47	J	ug/Kg	12/28/21	0:50	MT	462454
Benzo[a]pyrene	SW8270C	2	0.57	7.9	ND		ug/Kg	12/28/21	0:50	MT	462454
Indeno[1,2,3-cd]pyrene	SW8270C	2	0.44	7.9	0.71	J	ug/Kg	12/28/21	0:50	MT	462454
Dibenz[a,h]anthracene	SW8270C	2	0.55	7.9	ND		ug/Kg	12/28/21	0:50	MT	462454
Benzo[g,h,i]perylene	SW8270C	2	0.54	7.9	1.2	J	ug/Kg	12/28/21	0:50	MT	462454
Acceptance Limits											
2-Fluorobiphenyl (S)	SW8270C		45 - 125		89		%	12/28/21	0:50	MT	462454
p-Terphenyl-d14 (S)	SW8270C		30 - 125		96		%	12/28/21	0:50	MT	462454

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID: R-3-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/22/21 / 10:35
SDG:

Lab Sample ID: 2112295-003A
Sample Matrix: Soil

Prep Method: 3546_TPH
Prep Batch ID: 1137977

Prep Batch Date/Time: 12/27/21 11:22:00AM
Prep Analyst: AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.85	2.0	24.9	x	mg/Kg	12/28/21	2:31	SN	462483
TPH as Motor Oil	SW8015B	1	3.2	10	29.3		mg/Kg	12/28/21	2:31	SN	462483
Acceptance Limits											
Pentacosane (S)	SW8015B		45 - 130		55.7		%	12/28/21	2:31	SN	462483

NOTE: x- Chromatographic pattern does not resemble typical diesel reference standard; unknown organics within diesel range slightly heavier than diesel quantified as diesel.



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID:	R-3-2.0	Lab Sample ID:	2112295-003A
Project Name/Location:	29469 Ruus Rd	Sample Matrix:	Soil
Project Number:	1353-066		
Date/Time Sampled:	12/22/21 / 10:35		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 12/27/21 9:35:00AM
Prep Batch ID: 1137998	Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	1.2	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
Chloromethane	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
Vinyl Chloride	SW8260B	1	2.0	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
Bromomethane	SW8260B	1	2.7	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
Chloroethane	SW8260B	1	3.0	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
Trichlorofluoromethane	SW8260B	1	2.1	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
1,1-Dichloroethene	SW8260B	1	2.0	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
Freon 113	SW8260B	1	1.9	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
Methylene Chloride	SW8260B	1	7.1	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
trans-1,2-Dichloroethene	SW8260B	1	2.1	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
MTBE	SW8260B	1	2.3	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
TBA	SW8260B	1	12	50	ND		ug/Kg	12/27/21	19:30	JZ	462445
Diisopropyl ether	SW8260B	1	2.3	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
1,1-Dichloroethane	SW8260B	1	2.2	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
Ethyl tert-Butyl ether	SW8260B	1	2.3	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
cis-1,2-Dichloroethene	SW8260B	1	2.2	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
2,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
Bromochloromethane	SW8260B	1	2.3	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
Chloroform	SW8260B	1	2.4	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
Carbon Tetrachloride	SW8260B	1	2.1	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
1,1,1-Trichloroethane	SW8260B	1	2.1	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
1,1-Dichloropropene	SW8260B	1	2.0	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
Benzene	SW8260B	1	2.2	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
TAME	SW8260B	1	2.3	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
1,2-Dichloroethane	SW8260B	1	2.3	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
Trichloroethylene	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
Dibromomethane	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
1,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
Bromodichloromethane	SW8260B	1	2.0	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
cis-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
Toluene	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
Tetrachloroethene	SW8260B	1	1.7	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
trans-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
1,1,2-Trichloroethane	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
Dibromochloromethane	SW8260B	1	1.9	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
1,3-Dichloropropane	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
1,2-Dibromoethane	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
Chlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
Ethylbenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/27/21	19:30	JZ	462445



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID: R-3-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/22/21 / 10:35
SDG:

Lab Sample ID: 2112295-003A
Sample Matrix: Soil

Prep Method: 5035
Prep Batch ID: 1137998
Prep Batch Date/Time: 12/27/21 9:35:00AM
Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
m,p-Xylene	SW8260B	1	3.2	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
o-Xylene	SW8260B	1	1.7	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
Styrene	SW8260B	1	1.6	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
Bromoform	SW8260B	1	1.7	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
Isopropyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
n-Propylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
Bromobenzene	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
1,1,2,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
2-Chlorotoluene	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
1,3,5-Trimethylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
1,2,3-Trichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
4-Chlorotoluene	SW8260B	1	1.6	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
tert-Butylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
1,2,4-Trimethylbenzene	SW8260B	1	1.4	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
sec-Butyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
p-Isopropyltoluene	SW8260B	1	1.5	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
1,3-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
1,4-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
n-Butylbenzene	SW8260B	1	1.5	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
1,2-Dichlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
1,2-Dibromo-3-Chloropropane	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
Hexachlorobutadiene	SW8260B	1	1.4	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
1,2,4-Trichlorobenzene	SW8260B	1	1.5	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
Naphthalene	SW8260B	1	1.7	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
1,2,3-Trichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/27/21	19:30	JZ	462445
2-Butanone	SW8260B	1	2.3	10.0	ND		ug/Kg	12/27/21	19:30	JZ	462445
(S) Dibromofluoromethane	SW8260B		59.8 - 148		68.3		%	12/27/21	19:30	JZ	462445
(S) Toluene-d8	SW8260B		55.2 - 133		104		%	12/27/21	19:30	JZ	462445
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		89.8		%	12/27/21	19:30	JZ	462445



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID: R-3-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/22/21 / 10:35
SDG:

Lab Sample ID: 2112295-003A
Sample Matrix: Soil

Prep Method: 5035GRO
Prep Batch ID: 1137999

Prep Batch Date/Time: 12/27/21 9:35:00AM
Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	8260TPH	1	43	100	ND		ug/Kg	12/27/21	19:30	JZ	462445
(S) 4-Bromofluorobenzene	8260TPH		43.9 - 127		92.0		%	12/27/21	19:30	JZ	462445



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID:	R-4-2.0	Lab Sample ID:	2112295-004A
Project Name/Location:	29469 Ruus Rd	Sample Matrix:	Soil
Project Number:	1353-066		
Date/Time Sampled:	12/22/21 / 10:00		
SDG:			

Prep Method:	3546_PAHSIM	Prep Batch Date/Time:	12/27/21 11:14:00AM
Prep Batch ID:	1137976	Prep Analyst:	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Naphthalene	SW8270C	5	2.6	20	ND		ug/Kg	12/28/21	1:19	MT	462454
2-Methylnaphthalene	SW8270C	5	1.1	20	1.2	J	ug/Kg	12/28/21	1:19	MT	462454
1-Methylnaphthalene	SW8270C	5	0.92	20	ND		ug/Kg	12/28/21	1:19	MT	462454
Acenaphthelene	SW8270C	5	0.93	20	ND		ug/Kg	12/28/21	1:19	MT	462454
Acenaphthene	SW8270C	5	0.81	20	ND		ug/Kg	12/28/21	1:19	MT	462454
Fluorene	SW8270C	5	1.3	20	ND		ug/Kg	12/28/21	1:19	MT	462454
Phenanthrene	SW8270C	5	3.0	20	3.8	J	ug/Kg	12/28/21	1:19	MT	462454
Anthracene	SW8270C	5	2.7	20	ND		ug/Kg	12/28/21	1:19	MT	462454
Fluoranthene	SW8270C	5	2.7	20	4.2	J	ug/Kg	12/28/21	1:19	MT	462454
Pyrene	SW8270C	5	2.7	20	3.4	J	ug/Kg	12/28/21	1:19	MT	462454
Benz[a]anthracene	SW8270C	5	2.3	20	5.9	J	ug/Kg	12/28/21	1:19	MT	462454
Chrysene	SW8270C	5	2.5	20	6.4	J	ug/Kg	12/28/21	1:19	MT	462454
Benzo[b]fluoranthene	SW8270C	5	1.2	20	5.6	J	ug/Kg	12/28/21	1:19	MT	462454
Benzo[k]fluoranthene	SW8270C	5	1.1	20	ND		ug/Kg	12/28/21	1:19	MT	462454
Benzo[a]pyrene	SW8270C	5	1.4	20	1.5	J	ug/Kg	12/28/21	1:19	MT	462454
Indeno[1,2,3-cd]pyrene	SW8270C	5	1.1	20	1.9	J	ug/Kg	12/28/21	1:19	MT	462454
Dibenz[a,h]anthracene	SW8270C	5	1.4	20	ND		ug/Kg	12/28/21	1:19	MT	462454
Benzo[g,h,i]perylene	SW8270C	5	1.3	20	2.8	J	ug/Kg	12/28/21	1:19	MT	462454

Acceptance Limits

2-Fluorobiphenyl (S)	SW8270C		45 - 125	97	%	12/28/21	1:19	MT	462454
p-Terphenyl-d14 (S)	SW8270C		30 - 125	100	%	12/28/21	1:19	MT	462454

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID: R-4-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/22/21 / 10:00
SDG:

Lab Sample ID: 2112295-004A
Sample Matrix: Soil

Prep Method: 3546_TPH
Prep Batch ID: 1137977

Prep Batch Date/Time: 12/27/21 11:22:00AM
Prep Analyst: AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.85	2.0	5.68	x	mg/Kg	12/28/21	2:55	SN	462483
TPH as Motor Oil	SW8015B	1	3.2	10	57.4		mg/Kg	12/28/21	2:55	SN	462483
Acceptance Limits					58.5		%	12/28/21	2:55	SN	462483
Pentacosane (S)	SW8015B		45 - 130								

NOTE: x-Diesel value the result of overlap of Oil range into Diesel range



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm

Date Reported: 12/30/21

Client Sample ID: R-4-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/22/21 / 10:00
SDG:

Lab Sample ID: 2112295-004A
Sample Matrix: Soil

Prep Method: 5035
Prep Batch ID: 1137998

Prep Batch Date/Time: 12/27/21 9:35:00AM
Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	1.2	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
Chloromethane	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
Vinyl Chloride	SW8260B	1	2.0	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
Bromomethane	SW8260B	1	2.7	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
Chloroethane	SW8260B	1	3.0	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
Trichlorofluoromethane	SW8260B	1	2.1	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
1,1-Dichloroethene	SW8260B	1	2.0	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
Freon 113	SW8260B	1	1.9	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
Methylene Chloride	SW8260B	1	7.1	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
trans-1,2-Dichloroethene	SW8260B	1	2.1	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
MTBE	SW8260B	1	2.3	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
TBA	SW8260B	1	12	50	ND		ug/Kg	12/27/21	19:58	JZ	462445
Diisopropyl ether	SW8260B	1	2.3	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
1,1-Dichloroethane	SW8260B	1	2.2	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
Ethyl tert-Butyl ether	SW8260B	1	2.3	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
cis-1,2-Dichloroethene	SW8260B	1	2.2	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
2,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
Bromochloromethane	SW8260B	1	2.3	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
Chloroform	SW8260B	1	2.4	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
Carbon Tetrachloride	SW8260B	1	2.1	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
1,1,1-Trichloroethane	SW8260B	1	2.1	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
1,1-Dichloropropene	SW8260B	1	2.0	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
Benzene	SW8260B	1	2.2	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
TAME	SW8260B	1	2.3	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
1,2-Dichloroethane	SW8260B	1	2.3	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
Trichloroethylene	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
Dibromomethane	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
1,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
Bromodichloromethane	SW8260B	1	2.0	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
cis-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
Toluene	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
Tetrachloroethene	SW8260B	1	1.7	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
trans-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
1,1,2-Trichloroethane	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
Dibromochloromethane	SW8260B	1	1.9	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
1,3-Dichloropropane	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
1,2-Dibromoethane	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
Chlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
Ethylbenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/27/21	19:58	JZ	462445



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm

Date Reported: 12/30/21

Client Sample ID: R-4-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/22/21 / 10:00
SDG:

Lab Sample ID: 2112295-004A
Sample Matrix: Soil

Prep Method: 5035
Prep Batch ID: 1137998

Prep Batch Date/Time: 12/27/21 9:35:00AM
Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
m,p-Xylene	SW8260B	1	3.2	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
o-Xylene	SW8260B	1	1.7	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
Styrene	SW8260B	1	1.6	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
Bromoform	SW8260B	1	1.7	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
Isopropyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
n-Propylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
Bromobenzene	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
1,1,2,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
2-Chlorotoluene	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
1,3,5-Trimethylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
1,2,3-Trichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
4-Chlorotoluene	SW8260B	1	1.6	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
tert-Butylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
1,2,4-Trimethylbenzene	SW8260B	1	1.4	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
sec-Butyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
p-Isopropyltoluene	SW8260B	1	1.5	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
1,3-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
1,4-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
n-Butylbenzene	SW8260B	1	1.5	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
1,2-Dichlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
1,2-Dibromo-3-Chloropropane	SW8260B	1	1.8	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
Hexachlorobutadiene	SW8260B	1	1.4	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
1,2,4-Trichlorobenzene	SW8260B	1	1.5	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
Naphthalene	SW8260B	1	1.7	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
1,2,3-Trichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/27/21	19:58	JZ	462445
2-Butanone	SW8260B	1	2.3	10.0	ND		ug/Kg	12/27/21	19:58	JZ	462445
(S) Dibromofluoromethane	SW8260B		59.8 - 148		67.6		%	12/27/21	19:58	JZ	462445
(S) Toluene-d8	SW8260B		55.2 - 133		101		%	12/27/21	19:58	JZ	462445
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		87.1		%	12/27/21	19:58	JZ	462445



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID:	R-4-2.0	Lab Sample ID:	2112295-004A
Project Name/Location:	29469 Ruus Rd	Sample Matrix:	Soil
Project Number:	1353-066		
Date/Time Sampled:	12/22/21 / 10:00		
SDG:			

Prep Method:	5035GRO	Prep Batch Date/Time:	12/27/21	9:35:00AM
Prep Batch ID:	1137999	Prep Analyst:	JZHAO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	8260TPH	1	43	100	ND		ug/Kg	12/27/21	19:58	JZ	462445
(S) 4-Bromofluorobenzene	8260TPH		43.9 - 127		89.2		%	12/27/21	19:58	JZ	462445



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID: R-5-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/22/21 / 10:15
SDG:

Lab Sample ID: 2112295-005A
Sample Matrix: Soil

Prep Method: 3546_PAHSIM
Prep Batch ID: 1137976

Prep Batch Date/Time: 12/27/21 11:14:00AM
Prep Analyst: AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Naphthalene	SW8270C	2	1.0	7.9	5.0	J	ug/Kg	12/28/21	1:49	MT	462454
2-Methylnaphthalene	SW8270C	2	0.45	7.9	1.2	J	ug/Kg	12/28/21	1:49	MT	462454
1-Methylnaphthalene	SW8270C	2	0.37	7.9	0.78	J	ug/Kg	12/28/21	1:49	MT	462454
Acenaphthelene	SW8270C	2	0.37	7.9	ND		ug/Kg	12/28/21	1:49	MT	462454
Acenaphthene	SW8270C	2	0.32	7.9	0.70	J	ug/Kg	12/28/21	1:49	MT	462454
Fluorene	SW8270C	2	0.54	7.9	ND		ug/Kg	12/28/21	1:49	MT	462454
Phenanthrene	SW8270C	2	1.2	7.9	1.8	J	ug/Kg	12/28/21	1:49	MT	462454
Anthracene	SW8270C	2	1.1	7.9	ND		ug/Kg	12/28/21	1:49	MT	462454
Fluoranthene	SW8270C	2	1.1	7.9	1.6	J	ug/Kg	12/28/21	1:49	MT	462454
Pyrene	SW8270C	2	1.1	7.9	1.5	J	ug/Kg	12/28/21	1:49	MT	462454
Benz[a]anthracene	SW8270C	2	0.93	7.9	2.4	J	ug/Kg	12/28/21	1:49	MT	462454
Chrysene	SW8270C	2	0.98	7.9	1.6	J	ug/Kg	12/28/21	1:49	MT	462454
Benzo[b]fluoranthene	SW8270C	2	0.49	7.9	2.2	J	ug/Kg	12/28/21	1:49	MT	462454
Benzo[k]fluoranthene	SW8270C	2	0.45	7.9	ND		ug/Kg	12/28/21	1:49	MT	462454
Benzo[a]pyrene	SW8270C	2	0.57	7.9	0.60	J	ug/Kg	12/28/21	1:49	MT	462454
Indeno[1,2,3-cd]pyrene	SW8270C	2	0.44	7.9	0.87	J	ug/Kg	12/28/21	1:49	MT	462454
Dibenz[a,h]anthracene	SW8270C	2	0.55	7.9	ND		ug/Kg	12/28/21	1:49	MT	462454
Benzo[g,h,i]perylene	SW8270C	2	0.54	7.9	1.7	J	ug/Kg	12/28/21	1:49	MT	462454
Acceptance Limits											
2-Fluorobiphenyl (S)	SW8270C		45 - 125		98		%	12/28/21	1:49	MT	462454
p-Terphenyl-d14 (S)	SW8270C		30 - 125		100		%	12/28/21	1:49	MT	462454

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID: R-5-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/22/21 / 10:15
SDG:

Lab Sample ID: 2112295-005A
Sample Matrix: Soil

Prep Method: 3546_TPH
Prep Batch ID: 1137977

Prep Batch Date/Time: 12/27/21 11:22:00AM
Prep Analyst: AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.85	2.0	7.06	x	mg/Kg	12/28/21	3:18	SN	462483
TPH as Motor Oil	SW8015B	1	3.2	10	64.4		mg/Kg	12/28/21	3:18	SN	462483
Acceptance Limits					69.4		%	12/28/21	3:18	SN	462483
Pentacosane (S)	SW8015B		45 - 130								

NOTE: x-Diesel value the result of overlap of Oil range into Diesel range



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID:	R-5-2.0	Lab Sample ID:	2112295-005A
Project Name/Location:	29469 Ruus Rd	Sample Matrix:	Soil
Project Number:	1353-066		
Date/Time Sampled:	12/22/21 / 10:15		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 12/28/21 9:10:00AM
Prep Batch ID: 1138022	Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	1.2	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
Chloromethane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
Vinyl Chloride	SW8260B	1	2.0	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
Bromomethane	SW8260B	1	2.7	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
Chloroethane	SW8260B	1	3.0	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
Trichlorofluoromethane	SW8260B	1	2.1	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
1,1-Dichloroethene	SW8260B	1	2.0	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
Freon 113	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
Methylene Chloride	SW8260B	1	7.1	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
trans-1,2-Dichloroethene	SW8260B	1	2.1	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
MTBE	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
TBA	SW8260B	1	12	50	ND		ug/Kg	12/28/21	14:24	JZ	462462
Diisopropyl ether	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
1,1-Dichloroethane	SW8260B	1	2.2	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
Ethyl tert-Butyl ether	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
cis-1,2-Dichloroethene	SW8260B	1	2.2	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
2,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
Bromochloromethane	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
Chloroform	SW8260B	1	2.4	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
Carbon Tetrachloride	SW8260B	1	2.1	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
1,1,1-Trichloroethane	SW8260B	1	2.1	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
1,1-Dichloropropene	SW8260B	1	2.0	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
Benzene	SW8260B	1	2.2	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
TAME	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
1,2-Dichloroethane	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
Trichloroethylene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
Dibromomethane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
1,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
Bromodichloromethane	SW8260B	1	2.0	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
cis-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
Toluene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
Tetrachloroethene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
trans-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
1,1,2-Trichloroethane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
Dibromochloromethane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
1,3-Dichloropropane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
1,2-Dibromoethane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
Chlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
Ethylbenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	14:24	JZ	462462



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID: R-5-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/22/21 / 10:15
SDG:

Lab Sample ID: 2112295-005A
Sample Matrix: Soil

Prep Method: 5035
Prep Batch ID: 1138022

Prep Batch Date/Time: 12/28/21 9:10:00AM
Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
m,p-Xylene	SW8260B	1	3.2	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
o-Xylene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
Styrene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
Bromoform	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
Isopropyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
n-Propylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
Bromobenzene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
1,1,2,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
2-Chlorotoluene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
1,3,5-Trimethylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
1,2,3-Trichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
4-Chlorotoluene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
tert-Butylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
1,2,4-Trimethylbenzene	SW8260B	1	1.4	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
sec-Butyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
p-Isopropyltoluene	SW8260B	1	1.5	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
1,3-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
1,4-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
n-Butylbenzene	SW8260B	1	1.5	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
1,2-Dichlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
1,2-Dibromo-3-Chloropropane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
Hexachlorobutadiene	SW8260B	1	1.4	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
1,2,4-Trichlorobenzene	SW8260B	1	1.5	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
Naphthalene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
1,2,3-Trichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	14:24	JZ	462462
2-Butanone	SW8260B	1	2.3	10.0	ND		ug/Kg	12/28/21	14:24	JZ	462462
(S) Dibromofluoromethane	SW8260B		59.8 - 148		75.1		%	12/28/21	14:24	JZ	462462
(S) Toluene-d8	SW8260B		55.2 - 133		95.0		%	12/28/21	14:24	JZ	462462
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		88.8		%	12/28/21	14:24	JZ	462462



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID: R-5-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/22/21 / 10:15
SDG:

Lab Sample ID: 2112295-005A
Sample Matrix: Soil

Prep Method: 5035GRO
Prep Batch ID: 1138024

Prep Batch Date/Time: 12/28/21 9:10:00AM
Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	8260TPH	1	43	100	ND		ug/Kg	12/28/21	14:24	JZ	462462
(S) 4-Bromofluorobenzene	8260TPH		43.9 - 127		89.8		%	12/28/21	14:24	JZ	462462



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID:	R-6-2.0	Lab Sample ID:	2112295-006A
Project Name/Location:	29469 Ruus Rd	Sample Matrix:	Soil
Project Number:	1353-066		
Date/Time Sampled:	12/22/21 / 9:40		
SDG:			

Prep Method:	3546_PAHSIM	Prep Batch Date/Time:	12/27/21 11:14:00AM
Prep Batch ID:	1137976	Prep Analyst:	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Naphthalene	SW8270C	5	2.6	20	3.1	J	ug/Kg	12/28/21	2:20	MT	462454
2-Methylnaphthalene	SW8270C	5	1.1	20	3.0	J	ug/Kg	12/28/21	2:20	MT	462454
1-Methylnaphthalene	SW8270C	5	0.92	20	1.1	J	ug/Kg	12/28/21	2:20	MT	462454
Acenaphthelene	SW8270C	5	0.93	20	ND		ug/Kg	12/28/21	2:20	MT	462454
Acenaphthene	SW8270C	5	0.81	20	ND		ug/Kg	12/28/21	2:20	MT	462454
Fluorene	SW8270C	5	1.3	20	ND		ug/Kg	12/28/21	2:20	MT	462454
Phenanthrene	SW8270C	5	3.0	20	7.1	J	ug/Kg	12/28/21	2:20	MT	462454
Anthracene	SW8270C	5	2.7	20	ND		ug/Kg	12/28/21	2:20	MT	462454
Fluoranthene	SW8270C	5	2.7	20	5.6	J	ug/Kg	12/28/21	2:20	MT	462454
Pyrene	SW8270C	5	2.7	20	5.1	J	ug/Kg	12/28/21	2:20	MT	462454
Benz[a]anthracene	SW8270C	5	2.3	20	6.9	J	ug/Kg	12/28/21	2:20	MT	462454
Chrysene	SW8270C	5	2.5	20	7.8	J	ug/Kg	12/28/21	2:20	MT	462454
Benzo[b]fluoranthene	SW8270C	5	1.2	20	6.8	J	ug/Kg	12/28/21	2:20	MT	462454
Benzo[k]fluoranthene	SW8270C	5	1.1	20	ND		ug/Kg	12/28/21	2:20	MT	462454
Benzo[a]pyrene	SW8270C	5	1.4	20	1.7	J	ug/Kg	12/28/21	2:20	MT	462454
Indeno[1,2,3-cd]pyrene	SW8270C	5	1.1	20	2.1	J	ug/Kg	12/28/21	2:20	MT	462454
Dibenz[a,h]anthracene	SW8270C	5	1.4	20	ND		ug/Kg	12/28/21	2:20	MT	462454
Benzo[g,h,i]perylene	SW8270C	5	1.3	20	3.4	J	ug/Kg	12/28/21	2:20	MT	462454

Acceptance Limits

2-Fluorobiphenyl (S)	SW8270C		45 - 125	98	%	12/28/21	2:20	MT	462454
p-Terphenyl-d14 (S)	SW8270C		30 - 125	100	%	12/28/21	2:20	MT	462454

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID: R-6-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/22/21 / 9:40
SDG:

Lab Sample ID: 2112295-006A
Sample Matrix: Soil

Prep Method: 3546_TPH
Prep Batch ID: 1137977

Prep Batch Date/Time: 12/27/21 11:22:00AM
Prep Analyst: AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	1.7	4.0	10.2		mg/Kg	12/28/21	3:41	SN	462483
TPH as Motor Oil	SW8015B	1	6.4	20	92.1		mg/Kg	12/28/21	3:41	SN	462483
Acceptance Limits											
Pentacosane (S)	SW8015B		45 - 130		72.5		%	12/28/21	3:41	SN	462483

NOTE: x-Diesel value the result of overlap of Oil range into Diesel range



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID:	R-6-2.0	Lab Sample ID:	2112295-006A
Project Name/Location:	29469 Ruus Rd	Sample Matrix:	Soil
Project Number:	1353-066		
Date/Time Sampled:	12/22/21 / 9:40		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 12/28/21 9:10:00AM
Prep Batch ID: 1138022	Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	1.2	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
Chloromethane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
Vinyl Chloride	SW8260B	1	2.0	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
Bromomethane	SW8260B	1	2.7	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
Chloroethane	SW8260B	1	3.0	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
Trichlorofluoromethane	SW8260B	1	2.1	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
1,1-Dichloroethene	SW8260B	1	2.0	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
Freon 113	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
Methylene Chloride	SW8260B	1	7.1	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
trans-1,2-Dichloroethene	SW8260B	1	2.1	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
MTBE	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
TBA	SW8260B	1	12	50	ND		ug/Kg	12/28/21	14:53	JZ	462462
Diisopropyl ether	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
1,1-Dichloroethane	SW8260B	1	2.2	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
Ethyl tert-Butyl ether	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
cis-1,2-Dichloroethene	SW8260B	1	2.2	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
2,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
Bromochloromethane	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
Chloroform	SW8260B	1	2.4	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
Carbon Tetrachloride	SW8260B	1	2.1	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
1,1,1-Trichloroethane	SW8260B	1	2.1	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
1,1-Dichloropropene	SW8260B	1	2.0	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
Benzene	SW8260B	1	2.2	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
TAME	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
1,2-Dichloroethane	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
Trichloroethylene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
Dibromomethane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
1,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
Bromodichloromethane	SW8260B	1	2.0	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
cis-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
Toluene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
Tetrachloroethene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
trans-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
1,1,2-Trichloroethane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
Dibromochloromethane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
1,3-Dichloropropane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
1,2-Dibromoethane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
Chlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
Ethylbenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	14:53	JZ	462462



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID:	R-6-2.0	Lab Sample ID:	2112295-006A
Project Name/Location:	29469 Ruus Rd	Sample Matrix:	Soil
Project Number:	1353-066		
Date/Time Sampled:	12/22/21 / 9:40		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 12/28/21 9:10:00AM
Prep Batch ID: 1138022	Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
m,p-Xylene	SW8260B	1	3.2	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
o-Xylene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
Styrene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
Bromoform	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
Isopropyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
n-Propylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
Bromobenzene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
1,1,2,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
2-Chlorotoluene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
1,3,5-Trimethylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
1,2,3-Trichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
4-Chlorotoluene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
tert-Butylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
1,2,4-Trimethylbenzene	SW8260B	1	1.4	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
sec-Butyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
p-Isopropyltoluene	SW8260B	1	1.5	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
1,3-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
1,4-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
n-Butylbenzene	SW8260B	1	1.5	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
1,2-Dichlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
1,2-Dibromo-3-Chloropropane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
Hexachlorobutadiene	SW8260B	1	1.4	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
1,2,4-Trichlorobenzene	SW8260B	1	1.5	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
Naphthalene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
1,2,3-Trichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	14:53	JZ	462462
2-Butanone	SW8260B	1	2.3	10.0	ND		ug/Kg	12/28/21	14:53	JZ	462462
(S) Dibromofluoromethane	SW8260B		59.8 - 148		72.6		%	12/28/21	14:53	JZ	462462
(S) Toluene-d8	SW8260B		55.2 - 133		101		%	12/28/21	14:53	JZ	462462
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		86.9		%	12/28/21	14:53	JZ	462462



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID:	R-6-2.0	Lab Sample ID:	2112295-006A
Project Name/Location:	29469 Ruus Rd	Sample Matrix:	Soil
Project Number:	1353-066		
Date/Time Sampled:	12/22/21 / 9:40		
SDG:			

Prep Method:	5035GRO	Prep Batch Date/Time:	12/28/21	9:10:00AM
Prep Batch ID:	1138024	Prep Analyst:	JZHAO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	8260TPH	1	43	100	ND		ug/Kg	12/28/21	14:53	JZ	462462
(S) 4-Bromofluorobenzene	8260TPH		43.9 - 127		91.7		%	12/28/21	14:53	JZ	462462



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID: R-7-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/23/21 / 8:30
SDG:

Lab Sample ID: 2112295-007A
Sample Matrix: Soil

Prep Method: 7471BP
Prep Batch ID: 1138042

Prep Batch Date/Time: 12/28/21 7:30:00PM
Prep Analyst: LIMBAT

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	12/29/21	13:58	BJAY	462498



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID: R-7-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/23/21 / 8:30
SDG:

Lab Sample ID: 2112295-007A
Sample Matrix: Soil

Prep Method: 3050B
Prep Batch ID: 1138016

Prep Batch Date/Time: 12/27/21 9:00:00PM
Prep Analyst: PHUFANO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	SW6010B	1	0.050	5.00	ND		mg/Kg	12/28/21	15:53	ERR	462476
Arsenic	SW6010B	1	0.15	1.30	6.15		mg/Kg	12/28/21	15:53	ERR	462476
Barium	SW6010B	1	0.055	5.00	164		mg/Kg	12/28/21	15:53	ERR	462476
Beryllium	SW6010B	1	0.055	5.00	ND		mg/Kg	12/28/21	15:53	ERR	462476
Cadmium	SW6010B	1	0.10	5.00	ND		mg/Kg	12/28/21	15:53	ERR	462476
Chromium	SW6010B	1	0.075	5.00	55.0		mg/Kg	12/28/21	15:53	ERR	462476
Cobalt	SW6010B	1	0.070	5.00	13.9		mg/Kg	12/28/21	15:53	ERR	462476
Copper	SW6010B	1	0.20	5.00	30.6		mg/Kg	12/28/21	15:53	ERR	462476
Lead	SW6010B	1	0.10	3.00	6.00		mg/Kg	12/28/21	15:53	ERR	462476
Molybdenum	SW6010B	1	0.050	5.00	ND		mg/Kg	12/28/21	15:53	ERR	462476
Nickel	SW6010B	1	0.50	5.00	65.5		mg/Kg	12/28/21	15:53	ERR	462476
Selenium	SW6010B	1	0.22	5.00	ND		mg/Kg	12/28/21	15:53	ERR	462476
Silver	SW6010B	1	0.15	1.00	ND		mg/Kg	12/28/21	15:53	ERR	462476
Thallium	SW6010B	1	0.55	5.00	ND		mg/Kg	12/28/21	15:53	ERR	462476
Vanadium	SW6010B	1	0.10	5.00	46.6		mg/Kg	12/28/21	15:53	ERR	462476
Zinc	SW6010B	1	0.30	5.00	52.0		mg/Kg	12/28/21	15:53	ERR	462476



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm

Date Reported: 12/30/21

Client Sample ID: R-7-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/23/21 / 8:30
SDG:

Lab Sample ID: 2112295-007A
Sample Matrix: Soil

Prep Method: 3546_PAHSIM
Prep Batch ID: 1137976

Prep Batch Date/Time: 12/27/21 11:14:00AM
Prep Analyst: AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Naphthalene	SW8270C	1	0.51	4.0	ND		ug/Kg	12/28/21	2:49	MT	462454
2-Methylnaphthalene	SW8270C	1	0.22	4.0	4.7		ug/Kg	12/28/21	2:49	MT	462454
1-Methylnaphthalene	SW8270C	1	0.18	4.0	ND		ug/Kg	12/28/21	2:49	MT	462454
Acenaphthelene	SW8270C	1	0.19	4.0	ND		ug/Kg	12/28/21	2:49	MT	462454
Acenaphthene	SW8270C	1	0.16	4.0	ND		ug/Kg	12/28/21	2:49	MT	462454
Fluorene	SW8270C	1	0.27	4.0	ND		ug/Kg	12/28/21	2:49	MT	462454
Phenanthrene	SW8270C	1	0.59	4.0	15		ug/Kg	12/28/21	2:49	MT	462454
Anthracene	SW8270C	1	0.53	4.0	ND		ug/Kg	12/28/21	2:49	MT	462454
Fluoranthene	SW8270C	1	0.53	4.0	ND		ug/Kg	12/28/21	2:49	MT	462454
Pyrene	SW8270C	1	0.55	4.0	5.5		ug/Kg	12/28/21	2:49	MT	462454
Benz[a]anthracene	SW8270C	1	0.46	4.0	ND		ug/Kg	12/28/21	2:49	MT	462454
Chrysene	SW8270C	1	0.49	4.0	9.3		ug/Kg	12/28/21	2:49	MT	462454
Benzo[b]fluoranthene	SW8270C	1	0.24	4.0	11		ug/Kg	12/28/21	2:49	MT	462454
Benzo[k]fluoranthene	SW8270C	1	0.23	4.0	ND		ug/Kg	12/28/21	2:49	MT	462454
Benzo[a]pyrene	SW8270C	1	0.28	4.0	ND		ug/Kg	12/28/21	2:49	MT	462454
Indeno[1,2,3-cd]pyrene	SW8270C	1	0.22	4.0	ND		ug/Kg	12/28/21	2:49	MT	462454
Dibenz[a,h]anthracene	SW8270C	1	0.27	4.0	ND		ug/Kg	12/28/21	2:49	MT	462454
Benzo[g,h,i]perylene	SW8270C	1	0.27	4.0	ND		ug/Kg	12/28/21	2:49	MT	462454
Acceptance Limits											
2-Fluorobiphenyl (S)	SW8270C		45 - 125		73		%	12/28/21	2:49	MT	462454
p-Terphenyl-d14 (S)	SW8270C		30 - 125		80		%	12/28/21	2:49	MT	462454



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID: R-7-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/23/21 / 8:30
SDG:

Lab Sample ID: 2112295-007A
Sample Matrix: Soil

Prep Method: 3546_TPH
Prep Batch ID: 1137977

Prep Batch Date/Time: 12/27/21 11:22:00AM
Prep Analyst: AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.85	2.0	2.75	x	mg/Kg	12/29/21	11:47	SN	462483
TPH as Motor Oil	SW8015B	1	3.2	10	ND		mg/Kg	12/29/21	11:47	SN	462483
Acceptance Limits											
Pentacosane (S)	SW8015B		45 - 130		50.2		%	12/29/21	11:47	SN	462483

NOTE: x- Diesel result due to unknown organics and presence of discrete peaks within diesel quantified range



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID: R-7-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/23/21 / 8:30
SDG:

Lab Sample ID: 2112295-007A
Sample Matrix: Soil

Prep Method: 5035
Prep Batch ID: 1138022

Prep Batch Date/Time: 12/28/21 9:10:00AM
Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	1.2	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
Chloromethane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
Vinyl Chloride	SW8260B	1	2.0	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
Bromomethane	SW8260B	1	2.7	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
Chloroethane	SW8260B	1	3.0	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
Trichlorofluoromethane	SW8260B	1	2.1	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
1,1-Dichloroethene	SW8260B	1	2.0	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
Freon 113	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
Methylene Chloride	SW8260B	1	7.1	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
trans-1,2-Dichloroethene	SW8260B	1	2.1	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
MTBE	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
TBA	SW8260B	1	12	50	ND		ug/Kg	12/28/21	15:22	JZ	462462
Diisopropyl ether	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
1,1-Dichloroethane	SW8260B	1	2.2	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
Ethyl tert-Butyl ether	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
cis-1,2-Dichloroethene	SW8260B	1	2.2	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
2,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
Bromochloromethane	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
Chloroform	SW8260B	1	2.4	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
Carbon Tetrachloride	SW8260B	1	2.1	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
1,1,1-Trichloroethane	SW8260B	1	2.1	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
1,1-Dichloropropene	SW8260B	1	2.0	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
Benzene	SW8260B	1	2.2	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
TAME	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
1,2-Dichloroethane	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
Trichloroethylene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
Dibromomethane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
1,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
Bromodichloromethane	SW8260B	1	2.0	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
cis-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
Toluene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
Tetrachloroethene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
trans-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
1,1,2-Trichloroethane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
Dibromochloromethane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
1,3-Dichloropropane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
1,2-Dibromoethane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
Chlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
Ethylbenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	15:22	JZ	462462



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID: R-7-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/23/21 / 8:30
SDG:

Lab Sample ID: 2112295-007A
Sample Matrix: Soil

Prep Method: 5035
Prep Batch ID: 1138022

Prep Batch Date/Time: 12/28/21 9:10:00AM
Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
m,p-Xylene	SW8260B	1	3.2	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
o-Xylene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
Styrene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
Bromoform	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
Isopropyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
n-Propylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
Bromobenzene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
1,1,2,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
2-Chlorotoluene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
1,3,5-Trimethylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
1,2,3-Trichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
4-Chlorotoluene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
tert-Butylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
1,2,4-Trimethylbenzene	SW8260B	1	1.4	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
sec-Butyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
p-Isopropyltoluene	SW8260B	1	1.5	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
1,3-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
1,4-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
n-Butylbenzene	SW8260B	1	1.5	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
1,2-Dichlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
1,2-Dibromo-3-Chloropropane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
Hexachlorobutadiene	SW8260B	1	1.4	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
1,2,4-Trichlorobenzene	SW8260B	1	1.5	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
Naphthalene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
1,2,3-Trichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	15:22	JZ	462462
2-Butanone	SW8260B	1	2.3	10.0	ND		ug/Kg	12/28/21	15:22	JZ	462462
(S) Dibromofluoromethane	SW8260B		59.8 - 148		69.7		%	12/28/21	15:22	JZ	462462
(S) Toluene-d8	SW8260B		55.2 - 133		97.1		%	12/28/21	15:22	JZ	462462
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		86.6		%	12/28/21	15:22	JZ	462462



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID: R-7-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/23/21 / 8:30
SDG:

Lab Sample ID: 2112295-007A
Sample Matrix: Soil

Prep Method: 5035GRO
Prep Batch ID: 1138024

Prep Batch Date/Time: 12/28/21 9:10:00AM
Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	8260TPH	1	43	100	ND		ug/Kg	12/28/21	15:22	JZ	462462
(S) 4-Bromofluorobenzene	8260TPH		43.9 - 127		81.9		%	12/28/21	15:22	JZ	462462



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm

Date Reported: 12/30/21

Client Sample ID: R-8-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/23/21 / 8:40
SDG:

Lab Sample ID: 2112295-008A
Sample Matrix: Soil

Prep Method: 7471BP
Prep Batch ID: 1138042

Prep Batch Date/Time: 12/28/21 7:30:00PM
Prep Analyst: LIMBAT

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	12/29/21	14:00	BJAY	462498



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID: R-8-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/23/21 / 8:40
SDG:

Lab Sample ID: 2112295-008A
Sample Matrix: Soil

Prep Method: 3050B
Prep Batch ID: 1138016

Prep Batch Date/Time: 12/27/21 9:00:00PM
Prep Analyst: PHUFANO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	SW6010B	1	0.050	5.00	ND		mg/Kg	12/28/21	15:55	ERR	462476
Arsenic	SW6010B	1	0.15	1.30	6.55		mg/Kg	12/28/21	15:55	ERR	462476
Barium	SW6010B	1	0.055	5.00	161		mg/Kg	12/28/21	15:55	ERR	462476
Beryllium	SW6010B	1	0.055	5.00	ND		mg/Kg	12/28/21	15:55	ERR	462476
Cadmium	SW6010B	1	0.10	5.00	ND		mg/Kg	12/28/21	15:55	ERR	462476
Chromium	SW6010B	1	0.075	5.00	36.6		mg/Kg	12/28/21	15:55	ERR	462476
Cobalt	SW6010B	1	0.070	5.00	15.5		mg/Kg	12/28/21	15:55	ERR	462476
Copper	SW6010B	1	0.20	5.00	55.5		mg/Kg	12/28/21	15:55	ERR	462476
Lead	SW6010B	1	0.10	3.00	8.20		mg/Kg	12/28/21	15:55	ERR	462476
Molybdenum	SW6010B	1	0.050	5.00	ND		mg/Kg	12/28/21	15:55	ERR	462476
Nickel	SW6010B	1	0.50	5.00	34.3		mg/Kg	12/28/21	15:55	ERR	462476
Selenium	SW6010B	1	0.22	5.00	ND		mg/Kg	12/28/21	15:55	ERR	462476
Silver	SW6010B	1	0.15	1.00	ND		mg/Kg	12/28/21	15:55	ERR	462476
Thallium	SW6010B	1	0.55	5.00	ND		mg/Kg	12/28/21	15:55	ERR	462476
Vanadium	SW6010B	1	0.10	5.00	86.5		mg/Kg	12/28/21	15:55	ERR	462476
Zinc	SW6010B	1	0.30	5.00	59.5		mg/Kg	12/28/21	15:55	ERR	462476



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID: R-8-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/23/21 / 8:40
SDG:

Lab Sample ID: 2112295-008A
Sample Matrix: Soil

Prep Method: 3546_PAHSIM
Prep Batch ID: 1137976

Prep Batch Date/Time: 12/27/21 11:14:00AM
Prep Analyst: AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Naphthalene	SW8270C	10	5.1	40	ND		ug/Kg	12/28/21	3:19	MT	462454
2-Methylnaphthalene	SW8270C	10	2.2	40	2.2		ug/Kg	12/28/21	3:19	MT	462454
1-Methylnaphthalene	SW8270C	10	1.8	40	ND		ug/Kg	12/28/21	3:19	MT	462454
Acenaphthelene	SW8270C	10	1.9	40	ND		ug/Kg	12/28/21	3:19	MT	462454
Acenaphthene	SW8270C	10	1.6	40	ND		ug/Kg	12/28/21	3:19	MT	462454
Fluorene	SW8270C	10	2.7	40	ND		ug/Kg	12/28/21	3:19	MT	462454
Phenanthrene	SW8270C	10	5.9	40	ND		ug/Kg	12/28/21	3:19	MT	462454
Anthracene	SW8270C	10	5.3	40	ND		ug/Kg	12/28/21	3:19	MT	462454
Fluoranthene	SW8270C	10	5.3	40	ND		ug/Kg	12/28/21	3:19	MT	462454
Pyrene	SW8270C	10	5.5	40	5.7	J	ug/Kg	12/28/21	3:19	MT	462454
Benz[a]anthracene	SW8270C	10	4.6	40	10	J	ug/Kg	12/28/21	3:19	MT	462454
Chrysene	SW8270C	10	4.9	40	21	J	ug/Kg	12/28/21	3:19	MT	462454
Benzo[b]fluoranthene	SW8270C	10	2.4	40	13	J	ug/Kg	12/28/21	3:19	MT	462454
Benzo[k]fluoranthene	SW8270C	10	2.3	40	ND		ug/Kg	12/28/21	3:19	MT	462454
Benzo[a]pyrene	SW8270C	10	2.8	40	2.9	J	ug/Kg	12/28/21	3:19	MT	462454
Indeno[1,2,3-cd]pyrene	SW8270C	10	2.2	40	ND		ug/Kg	12/28/21	3:19	MT	462454
Dibenz[a,h]anthracene	SW8270C	10	2.7	40	3.4	J	ug/Kg	12/28/21	3:19	MT	462454
Benzo[g,h,i]perylene	SW8270C	10	2.7	40	6.9	J	ug/Kg	12/28/21	3:19	MT	462454

Acceptance Limits

2-Fluorobiphenyl (S)	SW8270C		45 - 125	120		%	12/28/21	3:19	MT	462454
p-Terphenyl-d14 (S)	SW8270C		30 - 125	120		%	12/28/21	3:19	MT	462454

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID: R-8-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/23/21 / 8:40
SDG:

Lab Sample ID: 2112295-008A
Sample Matrix: Soil

Prep Method: 3546_TPH
Prep Batch ID: 1137977

Prep Batch Date/Time: 12/27/21 11:22:00AM
Prep Analyst: AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.85	2.0	3.12	x	mg/Kg	12/28/21	4:28	SN	462483
TPH as Motor Oil	SW8015B	1	3.2	10	22.9		mg/Kg	12/28/21	4:28	SN	462483
Acceptance Limits					60.5		%	12/28/21	4:28	SN	462483
Pentacosane (S)	SW8015B		45 - 130								

NOTE: x-Diesel value the result of overlap of Oil range into Diesel range



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm

Date Reported: 12/30/21

Client Sample ID:	R-8-2.0	Lab Sample ID:	2112295-008A
Project Name/Location:	29469 Ruus Rd	Sample Matrix:	Soil
Project Number:	1353-066		
Date/Time Sampled:	12/23/21 / 8:40		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 12/28/21 9:10:00AM
Prep Batch ID: 1138022	Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	1.2	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
Chloromethane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
Vinyl Chloride	SW8260B	1	2.0	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
Bromomethane	SW8260B	1	2.7	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
Chloroethane	SW8260B	1	3.0	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
Trichlorofluoromethane	SW8260B	1	2.1	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
1,1-Dichloroethene	SW8260B	1	2.0	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
Freon 113	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
Methylene Chloride	SW8260B	1	7.1	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
trans-1,2-Dichloroethene	SW8260B	1	2.1	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
MTBE	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
TBA	SW8260B	1	12	50	ND		ug/Kg	12/28/21	15:51	JZ	462462
Diisopropyl ether	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
1,1-Dichloroethane	SW8260B	1	2.2	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
Ethyl tert-Butyl ether	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
cis-1,2-Dichloroethene	SW8260B	1	2.2	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
2,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
Bromochloromethane	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
Chloroform	SW8260B	1	2.4	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
Carbon Tetrachloride	SW8260B	1	2.1	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
1,1,1-Trichloroethane	SW8260B	1	2.1	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
1,1-Dichloropropene	SW8260B	1	2.0	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
Benzene	SW8260B	1	2.2	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
TAME	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
1,2-Dichloroethane	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
Trichloroethylene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
Dibromomethane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
1,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
Bromodichloromethane	SW8260B	1	2.0	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
cis-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
Toluene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
Tetrachloroethene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
trans-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
1,1,2-Trichloroethane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
Dibromochloromethane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
1,3-Dichloropropane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
1,2-Dibromoethane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
Chlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
Ethylbenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	15:51	JZ	462462



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm

Date Reported: 12/30/21

Client Sample ID:	R-8-2.0	Lab Sample ID:	2112295-008A
Project Name/Location:	29469 Ruus Rd	Sample Matrix:	Soil
Project Number:	1353-066		
Date/Time Sampled:	12/23/21 / 8:40		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 12/28/21 9:10:00AM
Prep Batch ID: 1138022	Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
m,p-Xylene	SW8260B	1	3.2	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
o-Xylene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
Styrene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
Bromoform	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
Isopropyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
n-Propylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
Bromobenzene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
1,1,2,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
2-Chlorotoluene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
1,3,5-Trimethylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
1,2,3-Trichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
4-Chlorotoluene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
tert-Butylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
1,2,4-Trimethylbenzene	SW8260B	1	1.4	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
sec-Butyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
p-Isopropyltoluene	SW8260B	1	1.5	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
1,3-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
1,4-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
n-Butylbenzene	SW8260B	1	1.5	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
1,2-Dichlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
1,2-Dibromo-3-Chloropropane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
Hexachlorobutadiene	SW8260B	1	1.4	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
1,2,4-Trichlorobenzene	SW8260B	1	1.5	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
Naphthalene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
1,2,3-Trichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	15:51	JZ	462462
2-Butanone	SW8260B	1	2.3	10.0	ND		ug/Kg	12/28/21	15:51	JZ	462462
(S) Dibromofluoromethane	SW8260B		59.8 - 148		71.3		%	12/28/21	15:51	JZ	462462
(S) Toluene-d8	SW8260B		55.2 - 133		95.9		%	12/28/21	15:51	JZ	462462
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		89.3		%	12/28/21	15:51	JZ	462462



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm

Date Reported: 12/30/21

Client Sample ID: R-8-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/23/21 / 8:40
SDG:

Lab Sample ID: 2112295-008A
Sample Matrix: Soil

Prep Method: 5035GRO
Prep Batch ID: 1138024

Prep Batch Date/Time: 12/28/21 9:10:00AM
Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	8260TPH	1	43	100	ND		ug/Kg	12/28/21	15:51	JZ	462462
(S) 4-Bromofluorobenzene	8260TPH		43.9 - 127		92.1		%	12/28/21	15:51	JZ	462462



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID:	R-9-2.0	Lab Sample ID:	2112295-009A
Project Name/Location:	29469 Ruus Rd	Sample Matrix:	Soil
Project Number:	1353-066		
Date/Time Sampled:	12/23/21 / 8:55		
SDG:			

Prep Method:	7471BP	Prep Batch Date/Time:	12/28/21	7:30:00PM
Prep Batch ID:	1138042	Prep Analyst:	LIMBAT	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	12/29/21	14:03	BJAY	462498



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID: R-9-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/23/21 / 8:55
SDG:

Lab Sample ID: 2112295-009A
Sample Matrix: Soil

Prep Method: 3050B
Prep Batch ID: 1138016

Prep Batch Date/Time: 12/27/21 9:00:00PM
Prep Analyst: PHUFANO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	SW6010B	1	0.050	5.00	ND		mg/Kg	12/28/21	15:57	ERR	462476
Arsenic	SW6010B	1	0.15	1.30	8.15		mg/Kg	12/28/21	15:57	ERR	462476
Barium	SW6010B	1	0.055	5.00	157		mg/Kg	12/28/21	15:57	ERR	462476
Beryllium	SW6010B	1	0.055	5.00	ND		mg/Kg	12/28/21	15:57	ERR	462476
Cadmium	SW6010B	1	0.10	5.00	ND		mg/Kg	12/28/21	15:57	ERR	462476
Chromium	SW6010B	1	0.075	5.00	34.8		mg/Kg	12/28/21	15:57	ERR	462476
Cobalt	SW6010B	1	0.070	5.00	16.6		mg/Kg	12/28/21	15:57	ERR	462476
Copper	SW6010B	1	0.20	5.00	40.9		mg/Kg	12/28/21	15:57	ERR	462476
Lead	SW6010B	1	0.10	3.00	9.20		mg/Kg	12/28/21	15:57	ERR	462476
Molybdenum	SW6010B	1	0.050	5.00	ND		mg/Kg	12/28/21	15:57	ERR	462476
Nickel	SW6010B	1	0.50	5.00	37.8		mg/Kg	12/28/21	15:57	ERR	462476
Selenium	SW6010B	1	0.22	5.00	ND		mg/Kg	12/28/21	15:57	ERR	462476
Silver	SW6010B	1	0.15	1.00	ND		mg/Kg	12/28/21	15:57	ERR	462476
Thallium	SW6010B	1	0.55	5.00	ND		mg/Kg	12/28/21	15:57	ERR	462476
Vanadium	SW6010B	1	0.10	5.00	66.5		mg/Kg	12/28/21	15:57	ERR	462476
Zinc	SW6010B	1	0.30	5.00	61.0		mg/Kg	12/28/21	15:57	ERR	462476



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID:	R-9-2.0	Lab Sample ID:	2112295-009A
Project Name/Location:	29469 Ruus Rd	Sample Matrix:	Soil
Project Number:	1353-066		
Date/Time Sampled:	12/23/21 / 8:55		
SDG:			

Prep Method:	3546_PAHSIM	Prep Batch Date/Time:	12/27/21 11:14:00AM
Prep Batch ID:	1137976	Prep Analyst:	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Naphthalene	SW8270C	10	5.1	40	ND		ug/Kg	12/28/21	3:50	MT	462454
2-Methylnaphthalene	SW8270C	10	2.2	40	2.8	J	ug/Kg	12/28/21	3:50	MT	462454
1-Methylnaphthalene	SW8270C	10	1.8	40	2.2	J	ug/Kg	12/28/21	3:50	MT	462454
Acenaphthelene	SW8270C	10	1.9	40	ND		ug/Kg	12/28/21	3:50	MT	462454
Acenaphthene	SW8270C	10	1.6	40	ND		ug/Kg	12/28/21	3:50	MT	462454
Fluorene	SW8270C	10	2.7	40	ND		ug/Kg	12/28/21	3:50	MT	462454
Phenanthrene	SW8270C	10	5.9	40	14	J	ug/Kg	12/28/21	3:50	MT	462454
Anthracene	SW8270C	10	5.3	40	ND		ug/Kg	12/28/21	3:50	MT	462454
Fluoranthene	SW8270C	10	5.3	40	ND		ug/Kg	12/28/21	3:50	MT	462454
Pyrene	SW8270C	10	5.5	40	8.3	J	ug/Kg	12/28/21	3:50	MT	462454
Benz[a]anthracene	SW8270C	10	4.6	40	9.8	J	ug/Kg	12/28/21	3:50	MT	462454
Chrysene	SW8270C	10	4.9	40	25	J	ug/Kg	12/28/21	3:50	MT	462454
Benzo[b]fluoranthene	SW8270C	10	2.4	40	14	J	ug/Kg	12/28/21	3:50	MT	462454
Benzo[k]fluoranthene	SW8270C	10	2.3	40	ND		ug/Kg	12/28/21	3:50	MT	462454
Benzo[a]pyrene	SW8270C	10	2.8	40	3.2	J	ug/Kg	12/28/21	3:50	MT	462454
Indeno[1,2,3-cd]pyrene	SW8270C	10	2.2	40	ND		ug/Kg	12/28/21	3:50	MT	462454
Dibenz[a,h]anthracene	SW8270C	10	2.7	40	ND		ug/Kg	12/28/21	3:50	MT	462454
Benzo[g,h,i]perylene	SW8270C	10	2.7	40	5.6	J	ug/Kg	12/28/21	3:50	MT	462454
Acceptance Limits											
2-Fluorobiphenyl (S)	SW8270C		45 - 125		92		%	12/28/21	3:50	MT	462454
p-Terphenyl-d14 (S)	SW8270C		30 - 125		100		%	12/28/21	3:50	MT	462454

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm

Date Reported: 12/30/21

Client Sample ID:	R-9-2.0	Lab Sample ID:	2112295-009A
Project Name/Location:	29469 Ruus Rd	Sample Matrix:	Soil
Project Number:	1353-066		
Date/Time Sampled:	12/23/21 / 8:55		
SDG:			

Prep Method:	3546_TPH	Prep Batch Date/Time:	12/27/21 11:22:00AM
Prep Batch ID:	1137977	Prep Analyst:	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	4	6.8	16	46.2	x	mg/Kg	12/28/21	14:35	SN	462483
TPH as Motor Oil	SW8015B	4	25	80	389		mg/Kg	12/28/21	14:35	SN	462483
Acceptance Limits											
Pentacosane (S)	SW8015B		45 - 130		65.1		%	12/28/21	14:35	SN	462483

NOTE: x-Diesel value the result of overlap of Oil range into Diesel range



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID: R-9-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/23/21 / 8:55
SDG:

Lab Sample ID: 2112295-009A
Sample Matrix: Soil

Prep Method: 5035
Prep Batch ID: 1138022

Prep Batch Date/Time: 12/28/21 9:10:00AM
Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	1.2	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
Chloromethane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
Vinyl Chloride	SW8260B	1	2.0	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
Bromomethane	SW8260B	1	2.7	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
Chloroethane	SW8260B	1	3.0	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
Trichlorofluoromethane	SW8260B	1	2.1	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
1,1-Dichloroethene	SW8260B	1	2.0	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
Freon 113	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
Methylene Chloride	SW8260B	1	7.1	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
trans-1,2-Dichloroethene	SW8260B	1	2.1	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
MTBE	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
TBA	SW8260B	1	12	50	ND		ug/Kg	12/28/21	16:21	JZ	462462
Diisopropyl ether	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
1,1-Dichloroethane	SW8260B	1	2.2	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
Ethyl tert-Butyl ether	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
cis-1,2-Dichloroethene	SW8260B	1	2.2	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
2,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
Bromochloromethane	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
Chloroform	SW8260B	1	2.4	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
Carbon Tetrachloride	SW8260B	1	2.1	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
1,1,1-Trichloroethane	SW8260B	1	2.1	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
1,1-Dichloropropene	SW8260B	1	2.0	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
Benzene	SW8260B	1	2.2	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
TAME	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
1,2-Dichloroethane	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
Trichloroethylene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
Dibromomethane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
1,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
Bromodichloromethane	SW8260B	1	2.0	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
cis-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
Toluene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
Tetrachloroethene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
trans-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
1,1,2-Trichloroethane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
Dibromochloromethane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
1,3-Dichloropropane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
1,2-Dibromoethane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
Chlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
Ethylbenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	16:21	JZ	462462



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID:	R-9-2.0	Lab Sample ID:	2112295-009A
Project Name/Location:	29469 Ruus Rd	Sample Matrix:	Soil
Project Number:	1353-066		
Date/Time Sampled:	12/23/21 / 8:55		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 12/28/21 9:10:00AM
Prep Batch ID: 1138022	Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
m,p-Xylene	SW8260B	1	3.2	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
o-Xylene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
Styrene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
Bromoform	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
Isopropyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
n-Propylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
Bromobenzene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
1,1,2,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
2-Chlorotoluene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
1,3,5-Trimethylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
1,2,3-Trichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
4-Chlorotoluene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
tert-Butylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
1,2,4-Trimethylbenzene	SW8260B	1	1.4	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
sec-Butyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
p-Isopropyltoluene	SW8260B	1	1.5	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
1,3-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
1,4-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
n-Butylbenzene	SW8260B	1	1.5	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
1,2-Dichlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
1,2-Dibromo-3-Chloropropane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
Hexachlorobutadiene	SW8260B	1	1.4	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
1,2,4-Trichlorobenzene	SW8260B	1	1.5	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
Naphthalene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
1,2,3-Trichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	16:21	JZ	462462
2-Butanone	SW8260B	1	2.3	10.0	ND		ug/Kg	12/28/21	16:21	JZ	462462
(S) Dibromofluoromethane	SW8260B		59.8 - 148		70.0		%	12/28/21	16:21	JZ	462462
(S) Toluene-d8	SW8260B		55.2 - 133		100		%	12/28/21	16:21	JZ	462462
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		88.1		%	12/28/21	16:21	JZ	462462



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID: R-9-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/23/21 / 8:55
SDG:

Lab Sample ID: 2112295-009A
Sample Matrix: Soil

Prep Method: 5035GRO
Prep Batch ID: 1138024

Prep Batch Date/Time: 12/28/21 9:10:00AM
Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	8260TPH	1	43	100	ND		ug/Kg	12/28/21	16:21	JZ	462462
(S) 4-Bromofluorobenzene	8260TPH		43.9 - 127		80.6		%	12/28/21	16:21	JZ	462462



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID: R-10-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/23/21 / 9:20
SDG:

Lab Sample ID: 2112295-011A
Sample Matrix: Soil

Prep Method: 7471BP
Prep Batch ID: 1138042

Prep Batch Date/Time: 12/28/21 7:30:00PM
Prep Analyst: LIMBAT

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	12/29/21	14:05	BJAY	462498



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID: R-10-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/23/21 / 9:20
SDG:

Lab Sample ID: 2112295-011A
Sample Matrix: Soil

Prep Method: 3050B
Prep Batch ID: 1138016

Prep Batch Date/Time: 12/27/21 9:00:00PM
Prep Analyst: PHUFANO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	SW6010B	1	0.050	5.00	ND		mg/Kg	12/28/21	15:58	ERR	462476
Arsenic	SW6010B	1	0.15	1.30	10.7		mg/Kg	12/28/21	15:58	ERR	462476
Barium	SW6010B	1	0.055	5.00	176		mg/Kg	12/28/21	15:58	ERR	462476
Beryllium	SW6010B	1	0.055	5.00	ND		mg/Kg	12/28/21	15:58	ERR	462476
Cadmium	SW6010B	1	0.10	5.00	ND		mg/Kg	12/28/21	15:58	ERR	462476
Chromium	SW6010B	1	0.075	5.00	36.0		mg/Kg	12/28/21	15:58	ERR	462476
Cobalt	SW6010B	1	0.070	5.00	13.4		mg/Kg	12/28/21	15:58	ERR	462476
Copper	SW6010B	1	0.20	5.00	44.5		mg/Kg	12/28/21	15:58	ERR	462476
Lead	SW6010B	1	0.10	3.00	21.4		mg/Kg	12/28/21	15:58	ERR	462476
Molybdenum	SW6010B	1	0.050	5.00	ND		mg/Kg	12/28/21	15:58	ERR	462476
Nickel	SW6010B	1	0.50	5.00	36.5		mg/Kg	12/28/21	15:58	ERR	462476
Selenium	SW6010B	1	0.22	5.00	ND		mg/Kg	12/28/21	15:58	ERR	462476
Silver	SW6010B	1	0.15	1.00	ND		mg/Kg	12/28/21	15:58	ERR	462476
Thallium	SW6010B	1	0.55	5.00	ND		mg/Kg	12/28/21	15:58	ERR	462476
Vanadium	SW6010B	1	0.10	5.00	72.5		mg/Kg	12/28/21	15:58	ERR	462476
Zinc	SW6010B	1	0.30	5.00	70.5		mg/Kg	12/28/21	15:58	ERR	462476



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID:	R-10-2.0	Lab Sample ID:	2112295-011A
Project Name/Location:	29469 Ruus Rd	Sample Matrix:	Soil
Project Number:	1353-066		
Date/Time Sampled:	12/23/21 / 9:20		
SDG:			

Prep Method:	3546_PAHSIM	Prep Batch Date/Time:	12/27/21 11:14:00AM
Prep Batch ID:	1137976	Prep Analyst:	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Naphthalene	SW8270C	10	5.1	40	ND		ug/Kg	12/28/21	4:20	MT	462454
2-Methylnaphthalene	SW8270C	10	2.2	40	3.2	J	ug/Kg	12/28/21	4:20	MT	462454
1-Methylnaphthalene	SW8270C	10	1.8	40	ND		ug/Kg	12/28/21	4:20	MT	462454
Acenaphthelene	SW8270C	10	1.9	40	ND		ug/Kg	12/28/21	4:20	MT	462454
Acenaphthene	SW8270C	10	1.6	40	ND		ug/Kg	12/28/21	4:20	MT	462454
Fluorene	SW8270C	10	2.7	40	ND		ug/Kg	12/28/21	4:20	MT	462454
Phenanthrene	SW8270C	10	5.9	40	ND		ug/Kg	12/28/21	4:20	MT	462454
Anthracene	SW8270C	10	5.3	40	ND		ug/Kg	12/28/21	4:20	MT	462454
Fluoranthene	SW8270C	10	5.3	40	ND		ug/Kg	12/28/21	4:20	MT	462454
Pyrene	SW8270C	10	5.5	40	ND		ug/Kg	12/28/21	4:20	MT	462454
Benz[a]anthracene	SW8270C	10	4.6	40	12	J	ug/Kg	12/28/21	4:20	MT	462454
Chrysene	SW8270C	10	4.9	40	9.0	J	ug/Kg	12/28/21	4:20	MT	462454
Benzo[b]fluoranthene	SW8270C	10	2.4	40	10.	J	ug/Kg	12/28/21	4:20	MT	462454
Benzo[k]fluoranthene	SW8270C	10	2.3	40	ND		ug/Kg	12/28/21	4:20	MT	462454
Benzo[a]pyrene	SW8270C	10	2.8	40	5.7	J	ug/Kg	12/28/21	4:20	MT	462454
Indeno[1,2,3-cd]pyrene	SW8270C	10	2.2	40	4.5	J	ug/Kg	12/28/21	4:20	MT	462454
Dibenz[a,h]anthracene	SW8270C	10	2.7	40	ND		ug/Kg	12/28/21	4:20	MT	462454
Benzo[g,h,i]perylene	SW8270C	10	2.7	40	6.7	J	ug/Kg	12/28/21	4:20	MT	462454

Acceptance Limits

2-Fluorobiphenyl (S)	SW8270C		45 - 125	100			%	12/28/21	4:20	MT	462454
p-Terphenyl-d14 (S)	SW8270C		30 - 125	100			%	12/28/21	4:20	MT	462454

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID: R-10-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/23/21 / 9:20
SDG:

Lab Sample ID: 2112295-011A
Sample Matrix: Soil

Prep Method: 3546_TPH
Prep Batch ID: 1137977

Prep Batch Date/Time: 12/27/21 11:22:00AM
Prep Analyst: AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	1.7	4.0	6.15	x	mg/Kg	12/28/21	5:14	SN	462483
TPH as Motor Oil	SW8015B	1	6.4	20	96.2		mg/Kg	12/28/21	5:14	SN	462483
Acceptance Limits					71.7		%	12/28/21	5:14	SN	462483
Pentacosane (S)	SW8015B		45 - 130								

NOTE: x-Diesel value the result of overlap of Oil range into Diesel range



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID:	R-10-2.0	Lab Sample ID:	2112295-011A
Project Name/Location:	29469 Ruus Rd	Sample Matrix:	Soil
Project Number:	1353-066		
Date/Time Sampled:	12/23/21 / 9:20		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 12/28/21 9:10:00AM
Prep Batch ID: 1138022	Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	1.2	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
Chloromethane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
Vinyl Chloride	SW8260B	1	2.0	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
Bromomethane	SW8260B	1	2.7	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
Chloroethane	SW8260B	1	3.0	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
Trichlorofluoromethane	SW8260B	1	2.1	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
1,1-Dichloroethene	SW8260B	1	2.0	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
Freon 113	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
Methylene Chloride	SW8260B	1	7.1	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
trans-1,2-Dichloroethene	SW8260B	1	2.1	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
MTBE	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
TBA	SW8260B	1	12	50	ND		ug/Kg	12/28/21	17:50	JZ	462462
Diisopropyl ether	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
1,1-Dichloroethane	SW8260B	1	2.2	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
Ethyl tert-Butyl ether	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
cis-1,2-Dichloroethene	SW8260B	1	2.2	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
2,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
Bromochloromethane	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
Chloroform	SW8260B	1	2.4	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
Carbon Tetrachloride	SW8260B	1	2.1	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
1,1,1-Trichloroethane	SW8260B	1	2.1	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
1,1-Dichloropropene	SW8260B	1	2.0	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
Benzene	SW8260B	1	2.2	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
TAME	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
1,2-Dichloroethane	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
Trichloroethylene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
Dibromomethane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
1,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
Bromodichloromethane	SW8260B	1	2.0	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
cis-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
Toluene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
Tetrachloroethene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
trans-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
1,1,2-Trichloroethane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
Dibromochloromethane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
1,3-Dichloropropane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
1,2-Dibromoethane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
Chlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
Ethylbenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	17:50	JZ	462462



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID: R-10-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/23/21 / 9:20
SDG:

Lab Sample ID: 2112295-011A
Sample Matrix: Soil

Prep Method: 5035
Prep Batch ID: 1138022

Prep Batch Date/Time: 12/28/21 9:10:00AM
Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
m,p-Xylene	SW8260B	1	3.2	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
o-Xylene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
Styrene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
Bromoform	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
Isopropyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
n-Propylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
Bromobenzene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
1,1,2,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
2-Chlorotoluene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
1,3,5-Trimethylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
1,2,3-Trichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
4-Chlorotoluene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
tert-Butylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
1,2,4-Trimethylbenzene	SW8260B	1	1.4	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
sec-Butyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
p-Isopropyltoluene	SW8260B	1	1.5	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
1,3-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
1,4-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
n-Butylbenzene	SW8260B	1	1.5	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
1,2-Dichlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
1,2-Dibromo-3-Chloropropane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
Hexachlorobutadiene	SW8260B	1	1.4	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
1,2,4-Trichlorobenzene	SW8260B	1	1.5	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
Naphthalene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
1,2,3-Trichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	17:50	JZ	462462
2-Butanone	SW8260B	1	2.3	10.0	ND		ug/Kg	12/28/21	17:50	JZ	462462
(S) Dibromofluoromethane	SW8260B		59.8 - 148		70.4		%	12/28/21	17:50	JZ	462462
(S) Toluene-d8	SW8260B		55.2 - 133		99.7		%	12/28/21	17:50	JZ	462462
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		87.1		%	12/28/21	17:50	JZ	462462



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID: R-10-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/23/21 / 9:20
SDG:

Lab Sample ID: 2112295-011A
Sample Matrix: Soil

Prep Method: 5035GRO
Prep Batch ID: 1138024

Prep Batch Date/Time: 12/28/21 9:10:00AM
Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	8260TPH	1	43	100	ND		ug/Kg	12/28/21	17:50	JZ	462462
(S) 4-Bromofluorobenzene	8260TPH		43.9 - 127		75.8		%	12/28/21	17:50	JZ	462462



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID: R-11-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/23/21 / 9:45
SDG:

Lab Sample ID: 2112295-013A
Sample Matrix: Soil

Prep Method: 7471BP
Prep Batch ID: 1138042

Prep Batch Date/Time: 12/28/21 7:30:00PM
Prep Analyst: LIMBAT

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	12/29/21	14:07	BJAY	462498



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID: R-11-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/23/21 / 9:45
SDG:

Lab Sample ID: 2112295-013A
Sample Matrix: Soil

Prep Method: 3050B
Prep Batch ID: 1138016

Prep Batch Date/Time: 12/27/21 9:00:00PM
Prep Analyst: PHUFANO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	SW6010B	1	0.050	5.00	ND		mg/Kg	12/28/21	16:03	ERR	462476
Arsenic	SW6010B	1	0.15	1.30	2.50		mg/Kg	12/28/21	16:03	ERR	462476
Barium	SW6010B	1	0.055	5.00	21.3		mg/Kg	12/28/21	16:03	ERR	462476
Beryllium	SW6010B	1	0.055	5.00	ND		mg/Kg	12/28/21	16:03	ERR	462476
Cadmium	SW6010B	1	0.10	5.00	ND		mg/Kg	12/28/21	16:03	ERR	462476
Chromium	SW6010B	1	0.075	5.00	35.9		mg/Kg	12/28/21	16:03	ERR	462476
Cobalt	SW6010B	1	0.070	5.00	21.1		mg/Kg	12/28/21	16:03	ERR	462476
Copper	SW6010B	1	0.20	5.00	66.0		mg/Kg	12/28/21	16:03	ERR	462476
Lead	SW6010B	1	0.10	3.00	ND		mg/Kg	12/28/21	16:03	ERR	462476
Molybdenum	SW6010B	1	0.050	5.00	ND		mg/Kg	12/28/21	16:03	ERR	462476
Nickel	SW6010B	1	0.50	5.00	26.8		mg/Kg	12/28/21	16:03	ERR	462476
Selenium	SW6010B	1	0.22	5.00	ND		mg/Kg	12/28/21	16:03	ERR	462476
Silver	SW6010B	1	0.15	1.00	ND		mg/Kg	12/28/21	16:03	ERR	462476
Thallium	SW6010B	1	0.55	5.00	ND		mg/Kg	12/28/21	16:03	ERR	462476
Vanadium	SW6010B	1	0.10	5.00	95.0		mg/Kg	12/28/21	16:03	ERR	462476
Zinc	SW6010B	1	0.30	5.00	14.3		mg/Kg	12/28/21	16:03	ERR	462476



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID: R-11-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/23/21 / 9:45
SDG:

Lab Sample ID: 2112295-013A
Sample Matrix: Soil

Prep Method: 3546_PAHSIM
Prep Batch ID: 1137976

Prep Batch Date/Time: 12/27/21 11:14:00AM
Prep Analyst: AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Naphthalene	SW8270C	5	2.6	20	ND		ug/Kg	12/28/21	4:49	MT	462454
2-Methylnaphthalene	SW8270C	5	1.1	20	1.1		ug/Kg	12/28/21	4:49	MT	462454
1-Methylnaphthalene	SW8270C	5	0.92	20	ND		ug/Kg	12/28/21	4:49	MT	462454
Acenaphthelene	SW8270C	5	0.93	20	ND		ug/Kg	12/28/21	4:49	MT	462454
Acenaphthene	SW8270C	5	0.81	20	ND		ug/Kg	12/28/21	4:49	MT	462454
Fluorene	SW8270C	5	1.3	20	ND		ug/Kg	12/28/21	4:49	MT	462454
Phenanthrene	SW8270C	5	3.0	20	ND		ug/Kg	12/28/21	4:49	MT	462454
Anthracene	SW8270C	5	2.7	20	ND		ug/Kg	12/28/21	4:49	MT	462454
Fluoranthene	SW8270C	5	2.7	20	ND		ug/Kg	12/28/21	4:49	MT	462454
Pyrene	SW8270C	5	2.7	20	ND		ug/Kg	12/28/21	4:49	MT	462454
Benz[a]anthracene	SW8270C	5	2.3	20	5.1	J	ug/Kg	12/28/21	4:49	MT	462454
Chrysene	SW8270C	5	2.5	20	ND		ug/Kg	12/28/21	4:49	MT	462454
Benzo[b]fluoranthene	SW8270C	5	1.2	20	2.6	J	ug/Kg	12/28/21	4:49	MT	462454
Benzo[k]fluoranthene	SW8270C	5	1.1	20	ND		ug/Kg	12/28/21	4:49	MT	462454
Benzo[a]pyrene	SW8270C	5	1.4	20	ND		ug/Kg	12/28/21	4:49	MT	462454
Indeno[1,2,3-cd]pyrene	SW8270C	5	1.1	20	ND		ug/Kg	12/28/21	4:49	MT	462454
Dibenz[a,h]anthracene	SW8270C	5	1.4	20	ND		ug/Kg	12/28/21	4:49	MT	462454
Benzo[g,h,i]perylene	SW8270C	5	1.3	20	1.8	J	ug/Kg	12/28/21	4:49	MT	462454

Acceptance Limits

2-Fluorobiphenyl (S)	SW8270C		45 - 125	100			%	12/28/21	4:49	MT	462454
p-Terphenyl-d14 (S)	SW8270C		30 - 125	100			%	12/28/21	4:49	MT	462454

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm

Date Reported: 12/30/21

Client Sample ID:	R-11-2.0	Lab Sample ID:	2112295-013A
Project Name/Location:	29469 Ruus Rd	Sample Matrix:	Soil
Project Number:	1353-066		
Date/Time Sampled:	12/23/21 / 9:45		
SDG:			

Prep Method:	3546_TPH	Prep Batch Date/Time:	12/27/21 11:22:00AM
Prep Batch ID:	1137977	Prep Analyst:	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	1.7	4.0	6.98	x	mg/Kg	12/28/21	6:47	SN	462483
TPH as Motor Oil	SW8015B	1	6.4	20	86.9		mg/Kg	12/28/21	6:47	SN	462483
Acceptance Limits					77.3		%	12/28/21	6:47	SN	462483
Pentacosane (S)	SW8015B		45 - 130								

NOTE: x-Diesel value the result of overlap of Oil range into Diesel range



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID:	R-11-2.0	Lab Sample ID:	2112295-013A
Project Name/Location:	29469 Ruus Rd	Sample Matrix:	Soil
Project Number:	1353-066		
Date/Time Sampled:	12/23/21 / 9:45		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 12/28/21 9:10:00AM
Prep Batch ID: 1138022	Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	1.2	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
Chloromethane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
Vinyl Chloride	SW8260B	1	2.0	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
Bromomethane	SW8260B	1	2.7	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
Chloroethane	SW8260B	1	3.0	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
Trichlorofluoromethane	SW8260B	1	2.1	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
1,1-Dichloroethene	SW8260B	1	2.0	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
Freon 113	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
Methylene Chloride	SW8260B	1	7.1	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
trans-1,2-Dichloroethene	SW8260B	1	2.1	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
MTBE	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
TBA	SW8260B	1	12	50	ND		ug/Kg	12/28/21	18:20	JZ	462462
Diisopropyl ether	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
1,1-Dichloroethane	SW8260B	1	2.2	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
Ethyl tert-Butyl ether	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
cis-1,2-Dichloroethene	SW8260B	1	2.2	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
2,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
Bromochloromethane	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
Chloroform	SW8260B	1	2.4	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
Carbon Tetrachloride	SW8260B	1	2.1	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
1,1,1-Trichloroethane	SW8260B	1	2.1	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
1,1-Dichloropropene	SW8260B	1	2.0	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
Benzene	SW8260B	1	2.2	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
TAME	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
1,2-Dichloroethane	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
Trichloroethylene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
Dibromomethane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
1,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
Bromodichloromethane	SW8260B	1	2.0	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
cis-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
Toluene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
Tetrachloroethene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
trans-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
1,1,2-Trichloroethane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
Dibromochloromethane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
1,3-Dichloropropane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
1,2-Dibromoethane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
Chlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
Ethylbenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	18:20	JZ	462462



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID: R-11-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/23/21 / 9:45
SDG:

Lab Sample ID: 2112295-013A
Sample Matrix: Soil

Prep Method: 5035
Prep Batch ID: 1138022

Prep Batch Date/Time: 12/28/21 9:10:00AM
Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
m,p-Xylene	SW8260B	1	3.2	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
o-Xylene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
Styrene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
Bromoform	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
Isopropyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
n-Propylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
Bromobenzene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
1,1,2,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
2-Chlorotoluene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
1,3,5-Trimethylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
1,2,3-Trichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
4-Chlorotoluene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
tert-Butylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
1,2,4-Trimethylbenzene	SW8260B	1	1.4	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
sec-Butyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
p-Isopropyltoluene	SW8260B	1	1.5	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
1,3-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
1,4-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
n-Butylbenzene	SW8260B	1	1.5	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
1,2-Dichlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
1,2-Dibromo-3-Chloropropane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
Hexachlorobutadiene	SW8260B	1	1.4	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
1,2,4-Trichlorobenzene	SW8260B	1	1.5	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
Naphthalene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
1,2,3-Trichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	18:20	JZ	462462
2-Butanone	SW8260B	1	2.3	10.0	ND		ug/Kg	12/28/21	18:20	JZ	462462
(S) Dibromofluoromethane	SW8260B		59.8 - 148		71.1		%	12/28/21	18:20	JZ	462462
(S) Toluene-d8	SW8260B		55.2 - 133		98.8		%	12/28/21	18:20	JZ	462462
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		91.7		%	12/28/21	18:20	JZ	462462



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm

Date Reported: 12/30/21

Client Sample ID: R-11-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/23/21 / 9:45
SDG:

Lab Sample ID: 2112295-013A
Sample Matrix: Soil

Prep Method: 5035GRO
Prep Batch ID: 1138024

Prep Batch Date/Time: 12/28/21 9:10:00AM
Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	8260TPH	1	43	100	ND		ug/Kg	12/28/21	18:20	JZ	462462
(S) 4-Bromofluorobenzene	8260TPH		43.9 - 127		83.5		%	12/28/21	18:20	JZ	462462



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm

Date Reported: 12/30/21

Client Sample ID: R-12-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/23/21 / 9:00
SDG:

Lab Sample ID: 2112295-015A
Sample Matrix: Soil

Prep Method: 7471BP
Prep Batch ID: 1138042

Prep Batch Date/Time: 12/28/21 7:30:00PM
Prep Analyst: LIMBAT

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	12/29/21	14:09	BJAY	462498



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID: R-12-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/23/21 / 9:00
SDG:

Lab Sample ID: 2112295-015A
Sample Matrix: Soil

Prep Method: 3050B
Prep Batch ID: 1138016

Prep Batch Date/Time: 12/27/21 9:00:00PM
Prep Analyst: PHUFANO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	SW6010B	1	0.050	5.00	ND		mg/Kg	12/28/21	16:05	ERR	462476
Arsenic	SW6010B	1	0.15	1.30	9.20		mg/Kg	12/28/21	16:05	ERR	462476
Barium	SW6010B	1	0.055	5.00	154		mg/Kg	12/28/21	16:05	ERR	462476
Beryllium	SW6010B	1	0.055	5.00	ND		mg/Kg	12/28/21	16:05	ERR	462476
Cadmium	SW6010B	1	0.10	5.00	ND		mg/Kg	12/28/21	16:05	ERR	462476
Chromium	SW6010B	1	0.075	5.00	47.6		mg/Kg	12/28/21	16:05	ERR	462476
Cobalt	SW6010B	1	0.070	5.00	12.9		mg/Kg	12/28/21	16:05	ERR	462476
Copper	SW6010B	1	0.20	5.00	58.0		mg/Kg	12/28/21	16:05	ERR	462476
Lead	SW6010B	1	0.10	3.00	13.3		mg/Kg	12/28/21	16:05	ERR	462476
Molybdenum	SW6010B	1	0.050	5.00	ND		mg/Kg	12/28/21	16:05	ERR	462476
Nickel	SW6010B	1	0.50	5.00	46.9		mg/Kg	12/28/21	16:05	ERR	462476
Selenium	SW6010B	1	0.22	5.00	ND		mg/Kg	12/28/21	16:05	ERR	462476
Silver	SW6010B	1	0.15	1.00	ND		mg/Kg	12/28/21	16:05	ERR	462476
Thallium	SW6010B	1	0.55	5.00	ND		mg/Kg	12/28/21	16:05	ERR	462476
Vanadium	SW6010B	1	0.10	5.00	86.0		mg/Kg	12/28/21	16:05	ERR	462476
Zinc	SW6010B	1	0.30	5.00	68.5		mg/Kg	12/28/21	16:05	ERR	462476



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm

Date Reported: 12/30/21

Client Sample ID:	R-12-2.0	Lab Sample ID:	2112295-015A
Project Name/Location:	29469 Ruus Rd	Sample Matrix:	Soil
Project Number:	1353-066		
Date/Time Sampled:	12/23/21 / 9:00		
SDG:			

Prep Method:	3546_PAHSIM	Prep Batch Date/Time:	12/27/21 11:14:00AM
Prep Batch ID:	1137976	Prep Analyst:	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Naphthalene	SW8270C	5	2.6	20	3.8	J	ug/Kg	12/28/21	5:20	MT	462454
2-Methylnaphthalene	SW8270C	5	1.1	20	2.9	J	ug/Kg	12/28/21	5:20	MT	462454
1-Methylnaphthalene	SW8270C	5	0.92	20	0.96	J	ug/Kg	12/28/21	5:20	MT	462454
Acenaphthelene	SW8270C	5	0.93	20	ND		ug/Kg	12/28/21	5:20	MT	462454
Acenaphthene	SW8270C	5	0.81	20	ND		ug/Kg	12/28/21	5:20	MT	462454
Fluorene	SW8270C	5	1.3	20	ND		ug/Kg	12/28/21	5:20	MT	462454
Phenanthrene	SW8270C	5	3.0	20	4.1	J	ug/Kg	12/28/21	5:20	MT	462454
Anthracene	SW8270C	5	2.7	20	ND		ug/Kg	12/28/21	5:20	MT	462454
Fluoranthene	SW8270C	5	2.7	20	4.8	J	ug/Kg	12/28/21	5:20	MT	462454
Pyrene	SW8270C	5	2.7	20	4.0	J	ug/Kg	12/28/21	5:20	MT	462454
Benz[a]anthracene	SW8270C	5	2.3	20	6.1	J	ug/Kg	12/28/21	5:20	MT	462454
Chrysene	SW8270C	5	2.5	20	5.4	J	ug/Kg	12/28/21	5:20	MT	462454
Benzo[b]fluoranthene	SW8270C	5	1.2	20	5.3	J	ug/Kg	12/28/21	5:20	MT	462454
Benzo[k]fluoranthene	SW8270C	5	1.1	20	1.1		ug/Kg	12/28/21	5:20	MT	462454
Benzo[a]pyrene	SW8270C	5	1.4	20	2.2	J	ug/Kg	12/28/21	5:20	MT	462454
Indeno[1,2,3-cd]pyrene	SW8270C	5	1.1	20	2.0	J	ug/Kg	12/28/21	5:20	MT	462454
Dibenz[a,h]anthracene	SW8270C	5	1.4	20	ND		ug/Kg	12/28/21	5:20	MT	462454
Benzo[g,h,i]perylene	SW8270C	5	1.3	20	2.6	J	ug/Kg	12/28/21	5:20	MT	462454

Acceptance Limits

2-Fluorobiphenyl (S)	SW8270C		45 - 125	100	%	12/28/21	5:20	MT	462454
p-Terphenyl-d14 (S)	SW8270C		30 - 125	110	%	12/28/21	5:20	MT	462454

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID: R-12-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/23/21 / 9:00
SDG:

Lab Sample ID: 2112295-015A
Sample Matrix: Soil

Prep Method: 3546_TPH
Prep Batch ID: 1137977

Prep Batch Date/Time: 12/27/21 11:22:00AM
Prep Analyst: AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.85	2.0	6.90	x	mg/Kg	12/28/21	7:11	SN	462483
TPH as Motor Oil	SW8015B	1	3.2	10	44.9		mg/Kg	12/28/21	7:11	SN	462483
Acceptance Limits					81.5		%	12/28/21	7:11	SN	462483
Pentacosane (S)	SW8015B		45 - 130								

NOTE: x-Diesel value the result of overlap of Oil range into Diesel range



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID:	R-12-2.0	Lab Sample ID:	2112295-015A
Project Name/Location:	29469 Ruus Rd	Sample Matrix:	Soil
Project Number:	1353-066		
Date/Time Sampled:	12/23/21 / 9:00		
SDG:			

Prep Method:	5035	Prep Batch Date/Time:	12/28/21 9:10:00AM
Prep Batch ID:	1138022	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	1.2	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
Chloromethane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
Vinyl Chloride	SW8260B	1	2.0	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
Bromomethane	SW8260B	1	2.7	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
Chloroethane	SW8260B	1	3.0	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
Trichlorofluoromethane	SW8260B	1	2.1	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
1,1-Dichloroethene	SW8260B	1	2.0	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
Freon 113	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
Methylene Chloride	SW8260B	1	7.1	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
trans-1,2-Dichloroethene	SW8260B	1	2.1	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
MTBE	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
TBA	SW8260B	1	12	50	ND		ug/Kg	12/28/21	18:50	JZ	462462
Diisopropyl ether	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
1,1-Dichloroethane	SW8260B	1	2.2	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
Ethyl tert-Butyl ether	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
cis-1,2-Dichloroethene	SW8260B	1	2.2	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
2,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
Bromochloromethane	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
Chloroform	SW8260B	1	2.4	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
Carbon Tetrachloride	SW8260B	1	2.1	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
1,1,1-Trichloroethane	SW8260B	1	2.1	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
1,1-Dichloropropene	SW8260B	1	2.0	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
Benzene	SW8260B	1	2.2	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
TAME	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
1,2-Dichloroethane	SW8260B	1	2.3	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
Trichloroethylene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
Dibromomethane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
1,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
Bromodichloromethane	SW8260B	1	2.0	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
cis-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
Toluene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
Tetrachloroethene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
trans-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
1,1,2-Trichloroethane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
Dibromochloromethane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
1,3-Dichloropropane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
1,2-Dibromoethane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
Chlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
Ethylbenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	18:50	JZ	462462



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm
Date Reported: 12/30/21

Client Sample ID: R-12-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/23/21 / 9:00
SDG:

Lab Sample ID: 2112295-015A
Sample Matrix: Soil

Prep Method: 5035
Prep Batch ID: 1138022

Prep Batch Date/Time: 12/28/21 9:10:00AM
Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
m,p-Xylene	SW8260B	1	3.2	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
o-Xylene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
Styrene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
Bromoform	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
Isopropyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
n-Propylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
Bromobenzene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
1,1,2,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
2-Chlorotoluene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
1,3,5-Trimethylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
1,2,3-Trichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
4-Chlorotoluene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
tert-Butylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
1,2,4-Trimethylbenzene	SW8260B	1	1.4	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
sec-Butyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
p-Isopropyltoluene	SW8260B	1	1.5	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
1,3-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
1,4-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
n-Butylbenzene	SW8260B	1	1.5	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
1,2-Dichlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
1,2-Dibromo-3-Chloropropane	SW8260B	1	1.8	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
Hexachlorobutadiene	SW8260B	1	1.4	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
1,2,4-Trichlorobenzene	SW8260B	1	1.5	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
Naphthalene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
1,2,3-Trichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/28/21	18:50	JZ	462462
2-Butanone	SW8260B	1	2.3	10.0	ND		ug/Kg	12/28/21	18:50	JZ	462462
(S) Dibromofluoromethane	SW8260B		59.8 - 148		73.8		%	12/28/21	18:50	JZ	462462
(S) Toluene-d8	SW8260B		55.2 - 133		109		%	12/28/21	18:50	JZ	462462
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		96.0		%	12/28/21	18:50	JZ	462462



SAMPLE RESULTS

Report prepared for: Peter Sims
Farallon Consulting

Date/Time Received: 12/23/21, 1:10 pm

Date Reported: 12/30/21

Client Sample ID: R-12-2.0
Project Name/Location: 29469 Ruus Rd
Project Number: 1353-066
Date/Time Sampled: 12/23/21 / 9:00
SDG:

Lab Sample ID: 2112295-015A
Sample Matrix: Soil

Prep Method: 5035GRO
Prep Batch ID: 1138024

Prep Batch Date/Time: 12/28/21 9:10:00AM
Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	8260TPH	1	43	100	ND		ug/Kg	12/28/21	18:50	JZ	462462
(S) 4-Bromofluorobenzene	8260TPH		43.9 - 127		79.3		%	12/28/21	18:50	JZ	462462



MB Summary Report

Work Order:	2112295	Prep Method:	3546_PAHSIM	Prep Date:	12/27/21	Prep Batch:	1137976
Matrix:	Soil	Analytical Method:	SW8270C	Analyzed Date:	12/27/2021	Analytical Batch:	462454
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Naphthalene	0.51	1.8	ND		
2-Methylnaphthalene	0.22	1.8	ND		
1-Methylnaphthalene	0.18	1.8	ND		
Acenaphthelene	0.19	1.8	ND		
Acenaphthene	0.16	1.8	ND		
Fluorene	0.27	1.8	ND		
Phenanthrene	0.59	1.8	ND		
Anthracene	0.53	1.8	ND		
Fluoranthene	0.53	1.8	ND		
Pyrene	0.55	1.8	ND		
Benz[a]anthracene	0.46	1.8	0.843	J	
Chrysene	0.49	1.8	ND		
Benzo[b]fluoranthene	0.24	1.8	0.302	J	
Benzo[k]fluoranthene	0.23	1.8	ND		
Benzo[a]pyrene	0.28	1.8	ND		
Indeno[1,2,3-cd]pyrene	0.22	1.8	ND		
Dibenz[a,h]anthracene	0.27	1.8	ND		
Benzo[g,h,i]perylene	0.27	1.8	ND		
2-Fluorobiphenyl (S)			90.4		
p-Terphenyl-d14 (S)			96.5		

Work Order:	2112295	Prep Method:	3546_TPH	Prep Date:	12/27/21	Prep Batch:	1137977
Matrix:	Soil	Analytical Method:	SW8015B	Analyzed Date:	12/28/2021	Analytical Batch:	462483
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
TPH as Diesel	0.85	2.0	ND		
TPH as Motor Oil	3.2	10	3.20		
Pentacosane (S)			98.8		



MB Summary Report

Work Order:	2112295	Prep Method:	5035	Prep Date:	12/27/21	Prep Batch:	1137998
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	12/27/2021	Analytical Batch:	462445
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Dichlorodifluoromethane	1.2	10	ND	
Chloromethane	1.8	10	ND	
Vinyl Chloride	2.0	10	ND	
Bromomethane	2.7	10	ND	
Chloroethane	3.0	10	ND	
Trichlorofluoromethane	2.1	10	ND	
1,1-Dichloroethene	2.0	10	ND	
Freon 113	1.9	10	ND	
Methylene Chloride	7.1	10	ND	
trans-1,2-Dichloroethene	2.1	10	ND	
MTBE	2.3	10	ND	
TBA	12	50	ND	
Diisopropyl ether	2.3	10	ND	
1,1-Dichloroethane	2.2	10	ND	
Ethyl tert-Butyl ether	2.3	10	ND	
cis-1,2-Dichloroethene	2.2	10	ND	
2,2-Dichloropropane	1.9	10	ND	
Bromochloromethane	2.3	10	ND	
Chloroform	2.4	10	ND	
Carbon Tetrachloride	2.1	10	ND	
1,1,1-Trichloroethane	2.1	10	ND	
1,1-Dichloropropene	2.0	10	ND	
Benzene	2.2	10	ND	
TAME	2.3	10	ND	
1,2-Dichloroethane	2.3	10	ND	
Trichloroethylene	1.8	10	ND	
Dibromomethane	1.8	10	ND	
1,2-Dichloropropane	1.9	10	ND	
Bromodichloromethane	2.0	10	ND	
cis-1,3-Dichloropropene	1.6	10	ND	
Toluene	1.8	10	ND	
Tetrachloroethene	1.7	10	ND	
trans-1,3-Dichloropropene	1.6	10	ND	
1,1,2-Trichloroethane	1.8	10	ND	
Dibromochloromethane	1.9	10	ND	
1,3-Dichloropropane	1.8	10	ND	
1,2-Dibromoethane	1.8	10	ND	
Chlorobenzene	1.8	10	ND	
Ethylbenzene	1.7	10	ND	
1,1,1,2-Tetrachloroethane	1.9	10	ND	
m,p-Xylene	3.2	10	ND	
o-Xylene	1.7	10	ND	
Styrene	1.6	10	ND	
Bromoform	1.7	10	ND	
Isopropyl Benzene	1.6	10	ND	



MB Summary Report

Work Order:	2112295	Prep Method:	5035	Prep Date:	12/27/21	Prep Batch:	1137998
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	12/27/2021	Analytical Batch:	462445
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
n-Propylbenzene	1.6	10	ND		
Bromobenzene	1.8	10	ND		
1,1,2,2-Tetrachloroethane	1.9	10	ND		
2-Chlorotoluene	1.8	10	ND		
1,3,5-Trimethylbenzene	1.6	10	ND		
1,2,3-Trichloropropane	1.9	10	ND		
4-Chlorotoluene	1.6	10	ND		
tert-Butylbenzene	1.6	10	ND		
1,2,4-Trimethylbenzene	1.4	10	ND		
sec-Butyl Benzene	1.6	10	ND		
p-Isopropyltoluene	1.5	10	ND		
1,3-Dichlorobenzene	1.7	10	ND		
1,4-Dichlorobenzene	1.7	10	ND		
n-Butylbenzene	1.5	10	ND		
1,2-Dichlorobenzene	1.8	10	ND		
1,2-Dibromo-3-Chloropropane	1.8	10	ND		
Hexachlorobutadiene	1.4	10	ND		
1,2,4-Trichlorobenzene	1.5	10	ND		
Naphthalene	1.7	10	ND		
1,2,3-Trichlorobenzene	1.7	10	ND		
2-Butanone	2.3	10	ND		
Acetone	8.2	20	ND		
(S) Dibromofluoromethane			80.3		
(S) Toluene-d8			96.1		
(S) 4-Bromofluorobenzene			91.1		

Work Order:	2112295	Prep Method:	5035GRO	Prep Date:	12/27/21	Prep Batch:	1137999
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	12/27/2021	Analytical Batch:	462445
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
TPH as Gasoline	43	100	ND		
(S) 4-Bromofluorobenzene			99.9		



MB Summary Report

Work Order:	2112295	Prep Method:	3050B	Prep Date:	12/27/21	Prep Batch:	1138016
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	12/28/2021	Analytical Batch:	462476
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Antimony	0.050	5.00	ND		
Arsenic	0.15	1.30	0.18		
Barium	0.055	5.00	0.070		
Beryllium	0.055	5.00	ND		
Cadmium	0.10	5.00	ND		
Chromium	0.075	5.00	0.11		
Cobalt	0.070	5.00	ND		
Copper	0.20	5.00	ND		
Lead	0.10	3.00	ND		
Molybdenum	0.050	5.00	ND		
Nickel	0.50	5.00	ND		
Selenium	0.22	5.00	ND		
Silver	0.15	1.00	ND		
Thallium	0.55	5.00	ND		
Vanadium	0.10	5.00	ND		
Zinc	0.30	5.00	ND		



MB Summary Report

Work Order:	2112295	Prep Method:	5035	Prep Date:	12/28/21	Prep Batch:	1138022
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	12/28/2021	Analytical Batch:	462462
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Dichlorodifluoromethane	1.2	10	ND		
Chloromethane	1.8	10	ND		
Vinyl Chloride	2.0	10	ND		
Bromomethane	2.7	10	ND		
Chloroethane	3.0	10	ND		
Trichlorofluoromethane	2.1	10	ND		
1,1-Dichloroethene	2.0	10	ND		
Freon 113	1.9	10	ND		
Methylene Chloride	7.1	10	ND		
trans-1,2-Dichloroethene	2.1	10	ND		
MTBE	2.3	10	ND		
TBA	12	50	ND		
Diisopropyl ether	2.3	10	ND		
1,1-Dichloroethane	2.2	10	ND		
Ethyl tert-Butyl ether	2.3	10	ND		
cis-1,2-Dichloroethene	2.2	10	ND		
2,2-Dichloropropane	1.9	10	ND		
Bromochloromethane	2.3	10	ND		
Chloroform	2.4	10	ND		
Carbon Tetrachloride	2.1	10	ND		
1,1,1-Trichloroethane	2.1	10	ND		
1,1-Dichloropropene	2.0	10	ND		
Benzene	2.2	10	ND		
TAME	2.3	10	ND		
1,2-Dichloroethane	2.3	10	ND		
Trichloroethylene	1.8	10	ND		
Dibromomethane	1.8	10	ND		
1,2-Dichloropropane	1.9	10	ND		
Bromodichloromethane	2.0	10	ND		
cis-1,3-Dichloropropene	1.6	10	ND		
Toluene	1.8	10	ND		
Tetrachloroethene	1.7	10	ND		
trans-1,3-Dichloropropene	1.6	10	ND		
1,1,2-Trichloroethane	1.8	10	ND		
Dibromochloromethane	1.9	10	ND		
1,3-Dichloropropane	1.8	10	ND		
1,2-Dibromoethane	1.8	10	ND		
Chlorobenzene	1.8	10	ND		
Ethylbenzene	1.7	10	ND		
1,1,1,2-Tetrachloroethane	1.9	10	ND		
m,p-Xylene	3.2	10	ND		
o-Xylene	1.7	10	ND		
Styrene	1.6	10	ND		
Bromoform	1.7	10	ND		
Isopropyl Benzene	1.6	10	ND		



MB Summary Report

Work Order:	2112295	Prep Method:	5035	Prep Date:	12/28/21	Prep Batch:	1138022
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	12/28/2021	Analytical Batch:	462462
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
n-Propylbenzene	1.6	10	ND		
Bromobenzene	1.8	10	ND		
1,1,2,2-Tetrachloroethane	1.9	10	ND		
2-Chlorotoluene	1.8	10	ND		
1,3,5-Trimethylbenzene	1.6	10	ND		
1,2,3-Trichloropropane	1.9	10	ND		
4-Chlorotoluene	1.6	10	ND		
tert-Butylbenzene	1.6	10	ND		
1,2,4-Trimethylbenzene	1.4	10	ND		
sec-Butyl Benzene	1.6	10	ND		
p-Isopropyltoluene	1.5	10	ND		
1,3-Dichlorobenzene	1.7	10	ND		
1,4-Dichlorobenzene	1.7	10	ND		
n-Butylbenzene	1.5	10	ND		
1,2-Dichlorobenzene	1.8	10	ND		
1,2-Dibromo-3-Chloropropane	1.8	10	ND		
Hexachlorobutadiene	1.4	10	ND		
1,2,4-Trichlorobenzene	1.5	10	ND		
Naphthalene	1.7	10	ND		
1,2,3-Trichlorobenzene	1.7	10	ND		
2-Butanone	2.3	10	ND		
Acetone	8.2	20	ND		
(S) Dibromofluoromethane			74.7		
(S) Toluene-d8			102		
(S) 4-Bromofluorobenzene			95.9		

Work Order:	2112295	Prep Method:	5035GRO	Prep Date:	12/28/21	Prep Batch:	1138024
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	12/28/2021	Analytical Batch:	462462
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
TPH as Gasoline	43	100	ND		
(S) 4-Bromofluorobenzene			103		

Work Order:	2112295	Prep Method:	7471BP	Prep Date:	12/28/21	Prep Batch:	1138042
Matrix:	Soil	Analytical Method:	SW7471B	Analyzed Date:	12/29/2021	Analytical Batch:	462498
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Mercury	0.083	0.50	ND		



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2112295	Prep Method:	3546_PAHSIM	Prep Date:	12/27/21	Prep Batch:	1137976
Matrix:	Soil	Analytical Method:	SW8270C	Analyzed Date:	12/27/2021	Analytical Batch:	462454
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Acenaphthene	0.16	4.0	ND	200.0	78.5	81.5	3.75	45 - 125	30	
Pyrene	0.55	4.0	ND	200.0	88.4	93.3	5.49	45 - 125	30	
2-Fluorobiphenyl (S)				2778	87.5	91.4		45 - 125		
Acenaphthelene			ND	2778				30 - 125		

Work Order:	2112295	Prep Method:	3546_TPH	Prep Date:	12/27/21	Prep Batch:	1137977
Matrix:	Soil	Analytical Method:	SW8015B	Analyzed Date:	12/28/2021	Analytical Batch:	462483
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Diesel	0.85	2.0	ND	25.0	69.6	76.6	9.84	52 - 115	30	
Pentacosane (S)				200	88.3	92.7		45 - 130		

Work Order:	2112295	Prep Method:	5035	Prep Date:	12/27/21	Prep Batch:	1137998
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	12/27/2021	Analytical Batch:	462445
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	2.0	10	ND	50.0	88.7	91.7	3.32	53.7 - 139	30	
Benzene	2.2	10	ND	50.0	99.6	105	5.28	66.5 - 135	30	
Trichloroethylene	1.8	10	ND	50.0	95.3	98.4	3.10	57.5 - 150	30	
Toluene	1.8	10	ND	50.0	99.2	106	6.44	56.8 - 134	30	
Chlorobenzene	1.8	10	ND	50.0	96.6	102	5.24	57.4 - 134	30	
(S) Dibromofluoromethane				50.0	87.5	96.0		59.8 - 148		
(S) Toluene-d8				50.0	102	101		55.2 - 133		
(S) 4-Bromofluorobenzene				50.0	93.5	96.0		55.8 - 141		

Work Order:	2112295	Prep Method:	5035GRO	Prep Date:	12/27/21	Prep Batch:	1137999
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	12/27/2021	Analytical Batch:	462445
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Gasoline	43	100	ND	1000	118	109	7.93	48.2 - 132	30	
(S) 4-Bromofluorobenzene				50	115	126		43.9 - 127		



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2112295	Prep Method:	3050B	Prep Date:	12/27/21	Prep Batch:	1138016
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	12/28/2021	Analytical Batch:	462476
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Antimony	0.050	5.00	ND	50	91.8	111	18.9	80 - 120	30	
Arsenic	0.15	1.30	0.18	50	96.4	117	19.3	80 - 120	30	
Barium	0.055	5.00	0.070	50	101	120	18.0	80 - 120	30	
Beryllium	0.055	5.00	ND	50	102	120	17.9	80 - 120	30	
Cadmium	0.10	5.00	ND	50	98.8	119	18.5	80 - 120	30	
Chromium	0.075	5.00	0.11	50	101	120	18.0	80 - 120	30	
Cobalt	0.070	5.00	ND	50	101	119	18.0	80 - 120	30	
Copper	0.20	5.00	ND	50	102	120	18.7	80 - 120	30	
Lead	0.10	3.00	ND	50	100	120	19.0	80 - 120	30	
Molybdenum	0.050	5.00	ND	50	105	119	18.2	80 - 120	30	
Nickel	0.50	5.00	ND	50	99.6	120	18.6	80 - 120	30	
Selenium	0.22	5.00	ND	50	90.4	109	18.7	80 - 120	30	
Silver	0.15	5.00	ND	50	102	120	19.5	80 - 120	30	
Thallium	0.20	5.00	ND	50	99.5	120	18.6	80 - 120	30	
Vanadium	0.10	5.00	ND	50	101	119	18.8	80 - 120	30	
Zinc	0.30	5.00	ND	50	99.1	120	19.0	80 - 120	30	

Work Order:	2112295	Prep Method:	5035	Prep Date:	12/28/21	Prep Batch:	1138022
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	12/28/2021	Analytical Batch:	462462
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	2.0	10	ND	50.0	89.5	90.7	1.33	53.7 - 139	30	
Benzene	2.2	10	ND	50.0	99.0	97.4	1.63	66.5 - 135	30	
Trichloroethylene	1.8	10	ND	50.0	92.1	93.9	2.15	57.5 - 150	30	
Toluene	1.8	10	ND	50.0	102	102	0.784	56.8 - 134	30	
Chlorobenzene	1.8	10	ND	50.0	98.2	98.1	0.204	57.4 - 134	30	
(S) Dibromofluoromethane				50.0	84.5	86.2		59.8 - 148		
(S) Toluene-d8				50.0	105	102		55.2 - 133		
(S) 4-Bromofluorobenzene				50.0	95.3	91.3		55.8 - 141		

Work Order:	2112295	Prep Method:	5035GRO	Prep Date:	12/28/21	Prep Batch:	1138024
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	12/29/2021	Analytical Batch:	462462
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Gasoline	43	100	ND	1000	109	88.7	20.5	48.2 - 132	30	
(S) 4-Bromofluorobenzene				50	108	99.8		43.9 - 127		



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2112295	Prep Method:	7471BP	Prep Date:	12/28/21	Prep Batch:	1138042
Matrix:	Soil	Analytical Method:	SW7471B	Analyzed Date:	12/29/2021	Analytical Batch:	462498
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Mercury	0.047	0.50	ND	1.25	120	120	0.000	80 - 120	30	



MS/MSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2112295	Prep Method:	3546_PAHSIM	Prep Date:	12/27/21	Prep Batch:	1137976
Matrix:	Soil	Analytical Method:	SW8270C	Analyzed Date:	12/28/2021	Analytical Batch:	462454
Spiked Sample:	2112295-015A						
Units:	ug/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Acenaphthene	0.809	19.8	ND	200.0	82.1	83.0	1.21	45 - 125	30	
Pyrene	2.74	19.8	ND	200.0	94.5	91.8	2.62	45 - 125	30	
2-Fluorobiphenyl (S)				2778	92.2	90.1	2.30	45 - 125		
p-Terphenyl-d14 (S)				2778	101	93.5	7.71	30 - 125		

Work Order:	2112295	Prep Method:	5035	Prep Date:	12/27/21	Prep Batch:	1137998
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	12/27/2021	Analytical Batch:	462445
Spiked Sample:	2112295-004A						
Units:	ug/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	2.0	10	ND	50	109	99.4	8.85	55 - 125	30	
Benzene	2.2	10	ND	50	109	97.9	10.3	55 - 125	30	
Trichloroethylene	1.8	10	ND	50	99.0	90.5	8.86	55 - 125	30	
Toluene	1.8	10	ND	50	112	99.7	11.7	55 - 125	30	
Chlorobenzene	1.8	10	ND	50	104	92.4	11.6	55 - 125	30	
(S) Dibromofluoromethane				50	87.0	90.3		59.8 - 148		
(S) Toluene-d8				50	122	111		55.2 - 133		
(S) 4-Bromofluorobenzene				50	103	91.4		55.8 - 141		

Work Order:	2112295	Prep Method:	5035	Prep Date:	12/28/21	Prep Batch:	1138022
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	12/28/2021	Analytical Batch:	462462
Spiked Sample:	2112295-015A						
Units:	ug/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	2.0	10	ND	50	76.8	75.6	1.57	55 - 125	30	
Benzene	2.2	10	ND	50	86.2	84.6	1.87	55 - 125	30	
Trichloroethylene	1.8	10	ND	50	83.6	85.4	2.13	55 - 125	30	
Toluene	1.8	10	ND	50	93.5	99.6	6.42	55 - 125	30	
Chlorobenzene	1.8	10	ND	50	86.7	88.8	2.28	55 - 125	30	
(S) Dibromofluoromethane				50	76.2	80.9		59.8 - 148		
(S) Toluene-d8				50	112	109		55.2 - 133		
(S) 4-Bromofluorobenzene				50	85.8	82.5		55.8 - 141		



Laboratory Qualifiers and Definitions

DEFINITIONS:

Accuracy/Bias (% Recovery) - The closeness of agreement between an observed value and an accepted reference value.
Blank (Method/Preparation Blank) -MB/PB - An analyte-free matrix to which all reagents are added in the same volumes/proportions as used in sample processing. The method blank is used to document contamination resulting from the analytical process.
Duplicate - a field sample and/or laboratory QC sample prepared in duplicate following all of the same processes and procedures used on the original sample (sample duplicate, LCSD, MSD)
Laboratory Control Sample (LCS ad LCSD) - A known matrix spiked with compounds representative of the target analyte(s). This is used to document laboratory performance.
Matrix - the component or substrate that contains the analyte of interest (e.g., - groundwater, sediment, soil, waste water, etc)
Matrix Spike (MS/MSD) - Client sample spiked with identical concentrations of target analyte (s). The spiking occurs prior to the sample preparation and analysis. They are used to document the precision and bias of a method in a given sample matrix.
Method Detection Limit (MDL) - the minimum concentration of a substance that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero
Practical Quantitation Limit/Reporting Limit/Limit of Quantitation (PQL/RL/LOQ) - a laboratory determined value at 2 to 5 times above the MDL that can be reproduced in a manner that results in a 99% confidence level that the result is both accurate and precise. PQLs/RLs/LODs reflect all preparation factors and/or dilution factors that have been applied to the sample during the preparation and/or analytical processes.
Precision (%RPD) - The agreement among a set of replicate/duplicate measurements without regard to known value of the replicates
Surrogate (S) or (Surr) - An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. Surrogates are used in most organic analysis to demonstrate matrix compatibility with the chosen method of analysis
Tentatively Identified Compound (TIC) - A compound not contained within the analytical calibration standards but present in the GCMS library of defined compounds. When the library is searched for an unknown compound, it can frequently give a tentative identification to the compound based on retention time and primary and secondary ion match. TICs are reported as estimates and are candidates for further investigation.
Units: the unit of measure used to express the reported result - mg/L and mg/Kg (equivalent to PPM - parts per million in liquid and solid), ug/L and ug/Kg (equivalent to PPB - parts per billion in liquid and solid), ug/m3 , mg/m3 , ppbv and ppmv (all units of measure for reporting concentrations in air), % (equivalent to 10000 ppm or 1,000,000 ppb), ug/Wipe (concentration found on the surface of a single Wipe usually taken over a 100cm2 surface)

LABORATORY QUALIFIERS:

B - Indicates when the analyte is found in the associated method or preparation blank
D - Surrogate is not recoverable due to the necessary dilution of the sample
E - Indicates the reportable value is outside of the calibration range of the instrument but within the linear range of the instrument (unless otherwise noted)
Values reported with an E qualifier should be considered as estimated.
H - Indicates that the recommended holding time for the analyte or compound has been exceeded
J - Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather the quantitative
NA - Not Analyzed
N/A - Not Applicable
ND - Not Detected at a concentration greater than the PQL/RL or, if reported to the MDL, at greater than the MDL.
NR - Not recoverable - a matrix spike concentration is not recoverable due to a concentration within the original sample that is greater than four times the spike concentration added
R - The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts
S - Spike recovery is outside of established method and/or laboratory control limits. Further explanation of the use of this qualifier should be included within a case narrative
X -Used to indicate that a value based on pattern identification is within the pattern range but not typical of the pattern found in standards.
Further explanation may or may not be provided within the sample footnote and/or the case narrative.



Sample Receipt Checklist

Client Name: Farallon Consulting

Project Name: 29469 Ruus Rd

Work Order No.: 2112295

Date and Time Received: 12/23/2021 1:10:00PM

Received By: HU

Physically Logged By: Katherene Evans

Checklist Completed By: Katherene Evans

Carrier Name: Client Drop Off

Chain of Custody (COC) Information

Chain of custody present?	<u>Yes</u>
Chain of custody signed when relinquished and received?	<u>Yes</u>
Chain of custody agrees with sample labels?	<u>Yes</u>
Custody seals intact on sample bottles?	<u>Not Present</u>

Sample Receipt Information

Custody seals intact on shipping container/cooler?	<u>Not Present</u>
Shipping Container/Cooler In Good Condition?	<u>Yes</u>
Samples in proper container/bottle?	<u>Yes</u>
Samples containers intact?	<u>Yes</u>
Sufficient sample volume for indicated test?	<u>Yes</u>

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	<u>Yes</u>	
Container/Temp Blank temperature in compliance?	<u>Yes</u>	Temperature: 6.0 °C
Water-VOA vials have zero headspace?	<u>No VOA vials submitted</u>	
Water-pH acceptable upon receipt?	<u>N/A</u>	
pH Checked by: na	pH Adjusted by: na	

Comments:



Login Summary Report

Client ID:	TL6500	Farallon Consulting	QC Level:	II
Project Name:	29469 Ruus Rd		TAT Requested:	5+ day:5
Project # :	1353-066		Date Received:	12/23/2021
Report Due Date:	12/30/2021		Time Received:	1:10 pm

Comments:

Work Order # : **2112295**

<u>WO Sample ID</u>	<u>Client Sample ID</u>	<u>Collection Date/Time</u>	<u>Matrix</u>	<u>Scheduled Disposal</u>	<u>Sample On Hold</u>	<u>Test On Hold</u>	<u>Requested Tests</u>	<u>Subbed</u>
2112295-001A	R-1-5.0	12/22/21 11:20	Soil	06/20/22			PAHSIM_S_8270 C VOC_S_GRO VOC_S_8260B TPHDO_S_8015(Mod)	
2112295-002A	R-2-2.0	12/22/21 10:55	Soil	06/20/22			PAHSIM_S_8270 C Hg_S_7471B Met_S_6010B CAM17 VOC_S_GRO VOC_S_8260B TPHDO_S_8015(Mod)	
2112295-003A	R-3-2.0	12/22/21 10:35	Soil	06/20/22			Hg_S_7471B VOC_S_GRO VOC_S_8260B TPHDO_S_8015(Mod) PAHSIM_S_8270 C Met_S_6010B CAM17	
2112295-004A	R-4-2.0	12/22/21 10:00	Soil	06/20/22			PAHSIM_S_8270 C VOC_S_GRO VOC_S_8260B TPHDO_S_8015(Mod)	
2112295-005A	R-5-2.0	12/22/21 10:15	Soil	06/20/22			PAHSIM_S_8270 C VOC_S_GRO VOC_S_8260B TPHDO_S_8015(Mod)	
2112295-006A	R-6-2.0	12/22/21 9:40	Soil	06/20/22			PAHSIM_S_8270 C TPHDO_S_8015(Mod) VOC_S_8260B VOC_S_GRO	
2112295-007A	R-7-2.0	12/23/21 8:30	Soil	06/21/22			Hg_S_7471B	



Login Summary Report

Client ID: TL6500 Farallon Consulting
Project Name: 29469 Ruus Rd
Project # : 1353-066
Report Due Date: 12/30/2021

QC Level: II
TAT Requested: 5+ day:5
Date Received: 12/23/2021
Time Received: 1:10 pm

Comments:
Work Order # : 2112295

<u>WO Sample ID</u>	<u>Client Sample ID</u>	<u>Collection Date/Time</u>	<u>Matrix</u>	<u>Scheduled Disposal</u>	<u>Sample On Hold</u>	<u>Test On Hold</u>	<u>Requested Tests</u>	<u>Subbed</u>
2112295-008A	R-8-2.0	12/23/21 8:40	Soil	06/21/22			VOC_S_GRO VOC_S_8260B TPHDO_S_8015(Mod) PAHSIM_S_8270 C Met_S_6010B CAM17	
2112295-009A	R-9-2.0	12/23/21 8:55	Soil	06/21/22			Hg_S_7471B VOC_S_GRO VOC_S_8260B TPHDO_S_8015(Mod) PAHSIM_S_8270 C Met_S_6010B CAM17	
2112295-010A	R-9-5.0	12/23/21 9:00	Soil	06/21/22			Hg_S_7471B VOC_S_GRO VOC_S_8260B TPHDO_S_8015(Mod) PAHSIM_S_8270 C Met_S_6010B CAM17	
2112295-011A	R-10-2.0	12/23/21 9:20	Soil	06/21/22			Hold Samples	
2112295-012A	R-10-5.0	12/23/21 9:25	Soil	06/21/22			Hg_S_7471B VOC_S_GRO VOC_S_8260B TPHDO_S_8015(Mod) PAHSIM_S_8270 C Met_S_6010B CAM17	
2112295-013A	R-11-2.0	12/23/21 9:45	Soil	06/21/22			Hold Samples	
							Hg_S_7471B VOC_S_GRO VOC_S_8260B TPHDO_S_8015(Mod) PAHSIM_S_8270 C Met_S_6010B CAM17	



Login Summary Report

Client ID: TL6500 Farallon Consulting

QC Level: II

Project Name: 29469 Ruus Rd

TAT Requested: 5+ day:5

Project # : 1353-066

Date Received: 12/23/2021

Report Due Date: 12/30/2021

Time Received: 1:10 pm

Comments:

Work Order # : **2112295**

<u>WO Sample ID</u>	<u>Client Sample ID</u>	<u>Collection Date/Time</u>	<u>Matrix</u>	<u>Scheduled Disposal</u>	<u>Sample On Hold</u>	<u>Test On Hold</u>	<u>Requested Tests</u>	<u>Subbed</u>
2112295-014A	R-11-5.0	12/23/21 9:50	Soil	06/21/22			Hold Samples	
2112295-015A	R-12-2.0	12/23/21 9:00	Soil	06/21/22			Hg_S_7471B VOC_S_GRO VOC_S_8260B TPHDO_S_8015(Mod) PAHSIM_S_8270 C Met_S_6010B CAM17	
2112295-016A	R-12-5.0	12/23/21 9:20	Soil	06/21/22			Hold Samples	



483 Sinclair Frontage Road
Milpitas, CA 95035
Phone: 408.263.5258
FAX: 408.263.8293
www.torrentlab.com

CHAIN OF CUSTODY

LAB WORK ORDER NO
2112295

• NOTE: SHADED AREAS ARE FOR TORRENT LAB USE ONLY •

Company Name: Farallon Consulting ☐ Env. ☐ Special Project #: 1353-066 PO #:
Address: 330 Franklin St. Project Name: 29469 Ruus Rd.
City: Oakland State: CA Zip Code: Comments:
Telephone: PSims@farallonconsulting.com Cell: SAllen@farallonconsulting.com SAMPLER: R. Hernandez Quid #:
REPORT TO: Peter Sims / Scott Allen BILL TO: EMAIL:

TURNAROUND TIME:

- ☐ 10 Work Days ☐ 4 Work Days ☐ 1 Work Day
☐ 7 Work Days ☐ 3 Work Days ☐ Noon - Nxt Day
☒ 5 Work Days ☐ 2 Work Days ☐ 2 - 8 Hours

SAMPLE TYPE:

- ☐ Storm Water ☐ Air
☐ Waste Water ☐ Wipe
☐ Ground Water ☐ Other
☒ Soil ☐ Product / Bulk

REPORT FORMAT:

- ☒ Level II - Std.
☐ Excel - EDD
☒ EDF ☐ Std. - EDD
☐ QC Level III
☐ QC Level IV

ANALYSIS
REQUESTED

LAB ID	CANISTER I.D.	CLIENT'S SAMPLE I.D.	DATE / TIME SAMPLED	MATRIX	# OF CONT	CONT TYPE	GRO	DRO	ORO	VOCs	PAHs	Title 22 Metals	REMARKS
001		R-1-5.0	12/21/11 1120	Soil	1	8oz.	X	X	X	X	X		
002		R-2-2.0	1055				X	X	X	X	X		
003		R-3-2.0	1035				X	X	X	X	X		
004		R-4-2.0	1000				X	X	X	X			
005		R-5-2.0	1015				X	X	X	X			
006		R-6-2.0	0940				X	X	X	X			
007		R-7-2.0	12/23/11 0830				X	X	X	X	X		
008		R-8-2.0	12/23/11 0840				X	X	X	X	X		
009		R-9-2.0	0855				X	X	X	X	X		
010		R-9-5.0	0900				H	H	H	H	H		HOLD

1 Relinquished By: <u>[Signature]</u> Print: <u>Robert Hernandez</u> Date: <u>12/23/11</u> Time: <u>1310</u>	Received By: <u>[Signature]</u> Print: <u>Hernandez</u> Date: <u>12/23/11</u> Time: <u>1310</u>
2 Relinquished By: _____ Print: _____ Date: _____ Time: _____	Received By: _____ Print: _____ Date: _____ Time: _____

Were Samples Received in Good Condition? ☒ Yes ☐ NO Samples on Ice? ☒ Yes ☐ NO Method of Shipment: D/D

Sample seals intact? ☐ Yes ☐ NO ☒ N/A

NOTE: Samples are discarded by the laboratory 30 days from date of receipt unless other arrangements are made.



CHAIN OF CUSTODY

2112295

• NOTE: SHADED AREAS ARE FOR TORRENT LAB USE ONLY •

Company Name: Farallon Consulting		☐	☐ Env.	☐ Special	Project #: 1353-066	PO #:
Address: 330 Franklin St					Project Name: 29469 Luis Rd.	
City: Oakland	State: CA	Zip Code:			Comments:	
Telephone: Psims @ Farallon Consulting		Cell:			SAMPLER: R. Hernandez	Quote #:
REPORT TO: Peter Sims / Scott Atlin		BILL TO:			EMAIL: SAtlin @ Farallon Consulting . com	

[illegible]

1	Relinquished By: 	Print: Robert Hernandez	Date: 12/23/21	Time: 1310	Received By: 	Print: Helenally	Date: 12/23/21	Time: 1310
2	Relinquished By:	Print:	Date:	Time:	Received By:	Print:	Date:	Time:

Were Samples Received in Good Condition? ☒ Yes ☐ NO Samples on Ice? ☒ Yes ☐ NO Method of Shipment D/O Sample seals intact? ☐ Yes ☐ NO ☒ N/A

For Laboratory Use Only: Samples must be received in the laboratory 30 days from date of receipt unless other arrangements are made.