

Project No.  
**15571.001.000**

September 2, 2022  
Revised September 7, 2022

Mr. Keith McCoy  
Oyster Cove, LLC  
149 New Montgomery Street, 4th Floor  
San Francisco, CA 94105

Subject: East D Street  
300-310 D Street  
Petaluma, California

Reference: ENGEO. 2018. Phase I Environmental Site Assessment, D-Street, Petaluma, California. Dated November 20, 2018. Project No. 15571.000.000.

## ENVIRONMENTAL SUMMARY LETTER

Dear Mr. McCoy:

As requested, we reviewed the available environmental reports and data for the East D Street Property located at 300-310 D Street in Petaluma, California (Property). The Property is approximately 10.5 acres in area and is identified as Assessor's Parcel Numbers (APNs) 007-700-003, 007-700-005, and 007-700-006. The Property, located along the southeastern edge of D Street and bisected by Copeland Street, is currently occupied by several commercial structures, paved surfaces, and vegetation. A manmade inlet, which connects to the Petaluma River, is located on the southern edge of the Property. Rail tracks and Lakeville Street border the northern edge with a spur of the tracks encroaching through the northern portion of the Property.

The purpose of our review was to summarize the environmental impacts and risks associated with the Property and to provide our recommendations and opinions regarding suitability for the proposed residential development.

## SITE BACKGROUND

Historical records indicate that the Property has been used for various purposes including freight and warehousing operations in the early 1900s and later commercial uses, including housing poultry feed, electrical equipment, a dredging company, and an oyster company. More recently, the Property has been used for maritime activities including the use of tugboats and smaller vessels.

The northern parcel of the Property has a building that is currently used as the main office for a marine shipping and transport company. This parcel also has an attached parking area with minor vegetation. A portion of this parcel at the northwestern edge has railroad tracks extending through the parcel. The southern parcel of the Property has two buildings that are used for storage. In addition, there is a large, corrugated metal building that was previously used as an oyster shelling factory. There is also an attached dock on the Petaluma River on this parcel. The David Yearsley River Heritage Center is located at the back of this parcel, near the two storage buildings.

Behind the northern parcel of the Property lies a small parking lot and rest area, with benches, tables, and a short trail that runs alongside the Petaluma River. Along the northern boundary of this parcel is an auto shop and two vacant lots. The southern parcel is bordered by the Petaluma River to the east and south, and East D Street to the west.

### **Phase I ESA**

ENGEO completed a phase I environmental site assessment (ESA) for the Property in November 2018, referenced above. The ESA identified no Recognized Environmental Conditions (RECs) associated with the Property, but it did identify the following features of environmental concern.

- Given the former and current rail lines that exist within the Property, there may exist the potential for residual heavy metals and polyaromatic hydrocarbons (PAHs) to exist within near-surface soil or ballast materials.
- The Property has existed as a light industrial business operation since the early 1900s, with some hazardous substances use/storage, specifically diesel fuel. As such, there is the potential for residual hydrocarbons impacts.
- Given the age of the existing structures, there is the potential for lead-based paint and asbestos-containing materials within the building. We recommend a lead and asbestos survey be completed by a certified professional.

We recommended a phase II ESA to investigate the former rail tracks within the Property, in addition to potential residual soil impacts due to historical operations within the Property.

### **Phase II ESA**

ENGEO completed a Phase II ESA in May of 2021. The following scope of services was completed during the field exploration activities.

#### Railroad Soil Characterization

Hand-sampling techniques were utilized to recover nine near-surface soil samples from along the former railroad spur alignment and the northern property boundary and near the existing rail bed. These samples (S9 – S17), associated with the assessment of potential impact from railroad activity, were analyzed on a discrete basis for the following analytes.

- CAM-17 metals (EPA Method 6020)
- Polyaromatic Hydrocarbons (EPA Method 8270 SIM)
- Total petroleum hydrocarbons as gasoline (TPH-g) (EPA Method 8260)
- Total petroleum hydrocarbons as diesel and motor oil (TPH-d/mo) (EPA Method 8015)

#### Light Industrial Use - Soil and Groundwater Characterization

Seven soil borings were advanced to a depth of 3 feet below the ground surface (bgs). Three soil samples were recovered from each of the boring locations at depth intervals of approximately 0 to 6 inches, 12 to 18 inches, and 24 to 36 inches bgs.

Soil samples were retrieved within continuous Geoprobe® acetate core liners. Continuous soil cores from each boring were observed by an ENGEO representative. Specific soil samples were collected for laboratory analysis by cutting 6-inch portions of the Geoprobe soil core liners corresponding to the respective desired sampling depths in each location. New one-time-use acetate sleeves were used at each sampling location to prevent cross contamination. Reusable components of drilling equipment that contacted soil were decontaminated between boring locations with Alconox – non-phosphate detergent and rinsed with water.

The acetate sample sleeves were sealed using Teflon® sheets secured by tight-fitting plastic end caps. Upon collection of samples, a sample label was placed on the sample which included a unique sample number, sample location, time/date collected, laboratory analysis, and the sampler's identification. The soil samples were placed in an ice-cooled chest and submitted under documented chain-of-custody to a State-accredited analytical laboratory.

The 0- to 6-inch soil samples recovered from the seven borings associated with the assessment of potential impact from light industrial activity were analyzed on a discrete basis for the following analytes.

- CAM-17 metals (EPA Method 6020)
- Total petroleum hydrocarbons as gasoline (TPH-g) and volatile organic compounds (VOCs) (EPA Method 8260)
- Total petroleum hydrocarbons as diesel and motor oil (TPH-d/mo) (EPA Method 8015)

Three borings were extended to groundwater and grab groundwater samples were collected using a peristaltic pump and dedicated tubing. Groundwater samples were placed into laboratory provided containers and analyzed for the following analytes.

- Total petroleum hydrocarbons as gasoline (TPH-g) and volatile organic compounds (VOCs) (EPA Method 8260)

#### Light Industrial Use - Soil Gas Characterization

Three temporary soil gas wells were installed throughout the Property on May 20, 2021, to assess the potential impact to soil vapor at the Property due to past light industrial use. The temporary soil gas monitoring wells were installed to a depth of approximately 5½ feet bgs. Soil gas collection points were set at 5 feet bgs at each sample location.

The installation and sampling of the soil gas monitoring wells was performed in accordance with the Department of Toxic Substances Control (DTSC) Final Advisory Active Soil Gas Investigations (July 2015) and the DTSC Draft Supplemental Guidance – Screening and Evaluating Vapor Intrusion (February 2020).

The soil gas monitoring well casings consisted of ¼-inch-diameter Teflon® tubing equipped with a filter at the base of the tubing. The wells were installed with a direct-push probe rig, which advanced an approximately 2.25-inch-diameter boring. The soil gas samples were submitted to a State-certified laboratory for the following analyses.

- Volatile organic compounds (VOCs) (TO-15)
- Fixed gases (ASTM Method D1946)

### Analytical Results

Analytical results were compared to the following screening levels.

- Department of Toxic Substances Control (DTSC) HERO HHRA Note 3 Residential Screening Levels (SLs) (June 2020)
- US Environmental Protection Agency (EPA) Regional Screening Levels (RSLs) for Residential Soil (May 2021)
- Regional Water Quality Control Board (RWQCB) Residential Environmental Screening Levels (ESLs) (June 2019)

Review of laboratory results identified four surface soil samples (S9 – S12) that exhibited lead concentrations exceeding the established screening level for residential soil. Lead in these samples ranged from 95.3 to 1,230 milligram per kilogram (mg/kg). Additionally, one sample (S16) exhibited concentrations of polycyclic aromatic hydrocarbons (PAHs) exceeding one or more screening levels for residential soil. Further evaluation of the reported concentrations of PAHs in sample S16 indicated that the benzo(a)pyrene equivalency concentration for sample S16 exceeds the typical urban background concentration of 1 mg/kg.

Review of laboratory results identified one boring location (S3) that exhibited lead concentrations exceeding one or more screening level for residential soil. Lead was reported at a concentration of 92.5 mg/kg in sample S5 at 12 to 18 inches.

Review of laboratory reports indicates detectable concentrations of benzene in soil gas above the most conservative residential screening levels. Additionally, two of the soil gas samples (SV-2 and SV-3) exhibited trichloroethylene (TCE) concentrations exceeding the most conservative residential screening levels. TCE ranged from not detected to 77 micrograms per cubic meter ( $\mu\text{g}/\text{m}^3$ ). Oxygen concentrations were reported in all three soil vapor samples ranging from 9.8 percent to 15 percent.

Groundwater samples did not exhibit concentrations above applicable screening levels.

Refer to Tables A, B, C, and D for a summary of the laboratory results. Refer to Figure 2 for the sample locations. The full laboratory results have been included as Appendix A.

### **CONCLUSIONS AND RECOMMENDATIONS**

Portions of the soil and soil gas at the Property have been moderately impacted due to historical industrial activities. Reported concentrations of detected analytes in groundwater do not exceed RWQCB ESLs for Maximum Concentration Limit (MCL) priority.


Based on the review of the laboratory analytical reports, the identified impacts to soil and soil gas at the Property do not present a threat to the current commercial use of the Property. In our professional opinion, the identified impacts to soil and soil gas at the Property would not preclude the redevelopment of the Property for a residential use scenario. However, ENGEO recommends that additional environmental sampling be conducted as part of the building permit application process, to fully delineate the extent of the environmental impacts. The additional sampling will be necessary to determine the extent of potential future remedial activity and will insure that the final building designs appropriately consider and mitigate any identified soil and soil gas impact at the Property. Based on the identified impacts to soil and soil gas at the Property the residential

development of the Property will likely require some degree of remediation and/or institutional/engineering controls. Several reliable and effective remedial technologies exist that could be utilized to address the identified environmental impact at the Property prior to the construction residential structures.

We would be pleased to discuss the project details, your goals, and a path forward. If you have any questions or comments regarding this letter, please call and we will be glad to discuss them with you.

Sincerely,

ENGEO Incorporated



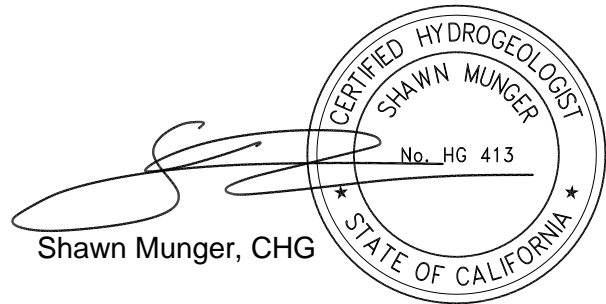
Stephen Fallon, PE



Robert Peck, QSP

sf/sm/rp/cjn

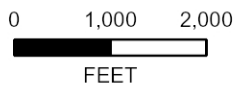
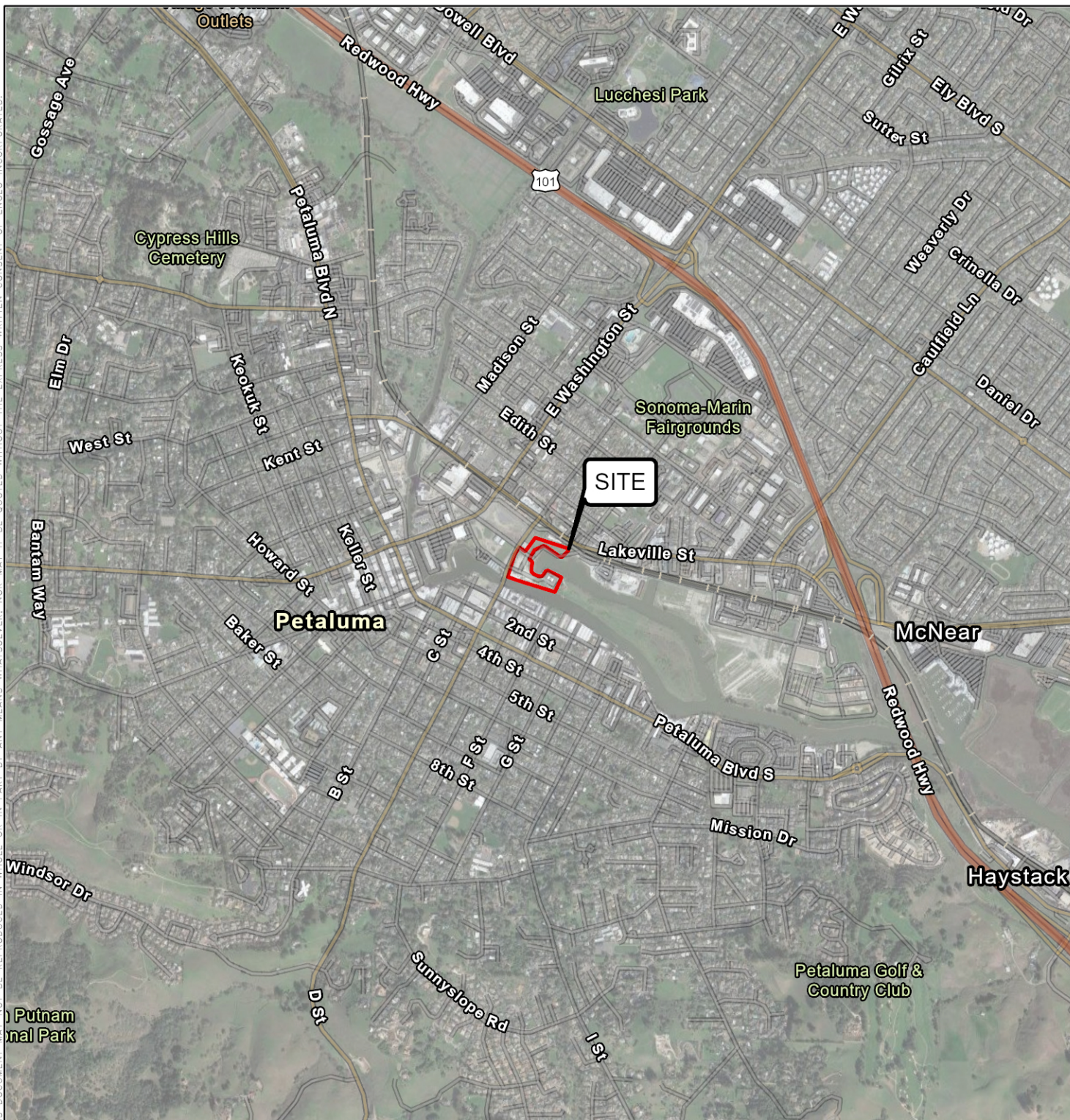
Attachments: Figures 1 and 2  
Tables A – D  
Appendix A – Laboratory Analytical Results



## **FIGURES**

- Figure 1: Vicinity Map**
- Figure 2: Site Plan**

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BASEMAP SOURCE: GOOGLE EARTH MAPPING SERVICE FEBRUARY 2021



VICINITY MAP  
OYSTER COVE  
PETALUMA, CALIFORNIA

PROJECT NO. : 15571.001.000

SCALE: AS SHOWN

DRAWN BY: MAT

CHECKED BY: SPM

FIGURE NO.

1

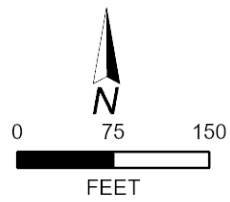
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### EXPLANATION

ALL LOCATIONS ARE APPROXIMATE

- PROJECT SITE
- 3' SOIL BORING (\*CO-LOCATED 40' BORING) (ENGEO, 2021)
- NEAR SURFACE SOIL SAMPLE (ENGEO, 2021)
- TEMPORARY SOIL GAS BORING (ENGEO, 2021)
- GRAB GROUNDWATER BORING (ENGEO, 2021)
- PROPOSED LATERAL STEPOUT TO 3' BGS
- PROPOSED SOIL GAS STEPOUT
- PROPOSED VERTICAL STEPOUT TO 3' BGS'



BASEMAP SOURCE: NEARMAP MAPPING SERVICE MAY 2022



**SITE PLAN**  
OYSTER COVE  
PETALUMA, CALIFORNIA

PROJECT NO. : 15571.001.000	
SCALE: AS SHOWN	
DRAWN BY: MAT	CHECKED BY: SPM

FIGURE NO.  
**2**



## **TABLES**

**Table A – May 2021 Soil Analytical Data Summary**

**Table B – May 2021 Soil Gas Analytical Data Summary**

**Table C – May 2021 Groundwater Analytical Data Summary**

**Table D – May 20, 2021 BENZO(A)PREYNE Equivalent Calculations**

**Table A - May 2021 Soil Analytical Data Summary**

Oyster Cove  
Petaluma, CA

Parameters	DTSC HERO HHRA Note 3 Screening Levels; Residential (June 2020)	US EPA RSLs Residential Soil (May 2022)	RWQCB Residential ESL (Jan 2019)	Sample Location Sample Date Media Units	S1 @0-6"	S1 @24-30"	S2 @0-6"	S2 @12-18"	S2 @24-30"	S3 @0-6"	S3 @12-18"	S3 @24-30"	S4 @0-6"	S4 @12-18"	S4 @30-36"
					5/20/2021 Soil Result	5/20/2021 Soil Result	5/20/2021 Soil Result	5/20/2021 Soil Result	5/20/2021 Soil Result	5/20/2021 Soil Result	5/20/2021 Soil Result	5/20/2021 Soil Result	5/20/2021 Soil Result		
<b>Metals (SW6010B)</b>															
Antimony		3.10E+01	1.10E+01	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic*	1.10E-01	6.80E-01	6.70E-02	mg/kg	2.22	5.76	2.66	5.51	3.2	2.94	5.65	6.31	3.7	3.04	3.18
Barium	--	1.50E+04	1.50E+04	mg/kg	74.4	64.7	97.6	95.5	54.8	36.4	86.4	87.5	62.9	23.4	20.8
Chromium	--	1.20E+05	1.20E+05	mg/kg	19.4	27.4	11.1	81.1	27.6	11	37.9	45.2	26.1	10	8.35
Cadmium	9.10E+02	7.10E+00	7.80E+01	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cobalt	--	2.30E+01	2.30E+01	mg/kg	3.73	9.58	4.71	13	11.6	5.12	10.2	22.4	8.04	3.83	2.62
Copper	--	3.10E+03	3.10E+03	mg/kg	94.8	20.8	12.5	29.7	15.4	5.36	47	29.5	54.7	13.3	13.1
Lead	8.00E+01	4.00E+02	8.00E+01	mg/kg	7.91	31.8	18.2	20.7	6.07	5.15	92.5	15.4	7.24	23	12.7
Molybdenum		3.90E+02	--	mg/kg	1.11	ND	ND	ND	ND	ND	1.29	ND	1.65	ND	ND
Nickel	8.20E+02	1.50E+03	8.20E+02	mg/kg	19.4	33.3	16.7	75.9	46.7	21.6	36.4	62.1	19.7	11.9	9.84
Vanadium	--	3.90E+02	3.90E+02	mg/kg	ND	25.9	ND	39.4	26.9	ND	ND	40.9	26.4	ND	ND
Zinc	--	2.30E+04	2.30E+04	mg/kg	265	54.8	44.8	63.5	29.9	21.2	333	103	59.1	54.3	125
<b>Total Petroleum Hydrocarbons (TPH - SW8015B)</b>															
TPH(Gasoline)	--	--	4.30E+02	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TPH as Diesel	--	--	2.60E+02	mg/kg	ND	10.8	ND	ND	ND	ND	59.4	2.31	ND	35.2	60.4
TPH as Motor Oil	--	--	1.20E+04	mg/kg	885	99.4	1120	65.8	ND	3470	436	ND	37	173	428
<b>Volatile Organic Compounds (VOCs - SW8260B)</b>															
2-Butanone (MEK)	--	2.70E+04	2.70E+04	mg/kg	ND	ND	0.0128	0.0223	ND	ND	0.0675	0.0228	ND	0.0181	ND
Methylene Chloride	2.20E+00	5.70E+01	1.90E+00	mg/kg	ND	0.129	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	1.10E+03	4.90E+03	1.10E+03	mg/kg	0.0329	0.129	0.0438	0.0567	ND	0.0346	0.0347	ND	ND	0.0418	0.0147
<b>Polycyclic Aromatic Hydrocarbons (PAHs - SW8270C)</b>															
Acenaphthene	3.30E+03	3.60E+03	3.60E+03	mg/kg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Acenaphthylene	--	--	--	mg/kg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Anthracene	1.70E+04	1.80E+04	1.80E+04	mg/kg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Benzo[a]anthracene	1.10E+00	1.10E+00	1.10E+00	mg/kg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Chrysene	1.10E+02	1.10E+02	1.10E+02	mg/kg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Benzo[b]fluoranthene	1.10E+00	1.10E+00	1.10E+00	mg/kg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Benzo[k]fluoranthene	1.10E+01	1.10E+01	1.10E+01	mg/kg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Benzo[a]pyrene	1.10E-01	1.10E-01	1.10E-01	mg/kg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Indeno[1,2,3-cd]pyrene	1.10E+00	1.10E+00	1.10E+00	mg/kg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dibenz[a,h]anthracene	2.80E-02	1.10E-01	1.10E-01	mg/kg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fluoranthene	2.40E+03	2.40E+03	2.40E+03	mg/kg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Phenanthrene	--	--	--	mg/kg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pyrene	1.80E+03	1.80E+03	1.80E+03	mg/kg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Notes:

**BOLD**

Exceeds DTSC HERO HHRA Note 3 Screening Levels; Residential (June 2020)

**Highlight**

Exceeds US EPA RSLs Residential Soil (May 2022)

\* Arsenic was detected above the respective DTSC SL and USEPA RSL; however, these concentrations are within the expected background concentration of 11 mg/kg (Duvergé, 2011).

N/A - Not analyzed

ND - non-detect

**Table A - May 2021 Soil Analytical Data Summary**

Oyster Cove  
Petaluma, CA

Parameters	DTSC HERO HHRA Note 3 Screening Levels; Residential (June 2020)	US EPA RSLs Residential Soil (May 2022)	RWQCB Residential ESL (Jan 2019)	Sample Location Sample Date Media Units	S5@0-6"	S5@12-18"	S5@18-24"	S7@0-6"	S7@12-18"	S7@18-24"	S8@0-6"	S8@12-18"	S8@30-36"	S9	S10
					5/20/2021 Soil Result	5/20/2021 Soil Result	5/20/2021 Soil Result	5/20/2021 Soil Result	5/20/2021 Soil Result	5/20/2021 Soil Result	5/20/2021 Soil Result	5/20/2021 Soil Result	5/20/2021 Soil Result	5/20/2021 Soil Result	
<b>Metals (SW6010B)</b>															
Antimony		3.10E+01	1.10E+01	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6.86
Arsenic*	1.10E-01	6.80E-01	6.70E-02	mg/kg	1.85	3.65	5.11	1.81	1.61	5.02	2.53	1.11	1.16	3.5	7.45
Barium	--	1.50E+04	1.50E+04	mg/kg	73.4	398	106	122	110	99	92	57	77.9	161	480
Chromium	--	1.20E+05	1.20E+05	mg/kg	15.5	28.7	26	19.5	24.3	40.2	19.7	21.2	16	30	33.8
Cadmium	9.10E+02	7.10E+00	7.80E+01	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.22	8.53
Cobalt	--	2.30E+01	2.30E+01	mg/kg	6.69	10	6.32	16.1	9.5	13.9	13.5	4.51	7.4	10.1	14.1
Copper	--	3.10E+03	3.10E+03	mg/kg	12.6	29.2	16.2	12.5	12.2	21.8	11.4	4.81	6.1	69.1	255
Lead	8.00E+01	4.00E+02	8.00E+01	mg/kg	15	23.6	10.2	7.89	4.96	8.13	24.8	6.97	5	214	1230
Molybdenum		3.90E+02	--	mg/kg	ND	ND	2.4	ND	ND	ND	ND	ND	ND	ND	ND
Nickel	8.20E+02	1.50E+03	8.20E+02	mg/kg	21	34.6	22.7	25.6	28.5	63.8	14.5	14.5	11.2	25.5	37.3
Vanadium	--	3.90E+02	3.90E+02	mg/kg	ND	ND	ND	ND	ND	37.7	ND	ND	ND	25.9	25.4
Zinc	--	2.30E+04	2.30E+04	mg/kg	34.6	370	19.7	18.6	19.6	44.3	20.6	13.9	8.86	453	2860
<b>Total Petroleum Hydrocarbons (TPH - SW8015B)</b>															
TPH(Gasoline)	--	--	4.30E+02	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TPH as Diesel	--	--	2.60E+02	mg/kg	ND	ND	31.4	ND	ND	2.39	4.18	3.59	5.07	23.8	36.8
TPH as Motor Oil	--	--	1.20E+04	mg/kg	344	260	301	ND	ND	ND	13.6	ND	26.4	177	322
<b>Volatile Organic Compounds (VOCs - SW8260B)</b>															
2-Butanone (MEK)	--	2.70E+04	2.70E+04	mg/kg	ND	ND	0.0555	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	2.20E+00	5.70E+01	1.90E+00	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	1.10E+03	4.90E+03	1.10E+03	mg/kg	0.0247	ND	0.0907	0.0128	0.0511	0.0243	0.0979	0.0248	ND	ND	ND
<b>Polycyclic Aromatic Hydrocarbons (PAHs - SW8270C)</b>															
Acenaphthene	3.30E+03	3.60E+03	3.60E+03	mg/kg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ND	ND
Acenaphthylene	--	--	--	mg/kg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ND	ND
Anthracene	1.70E+04	1.80E+04	1.80E+04	mg/kg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ND	ND
Benzo[a]anthracene	1.10E+00	1.10E+00	1.10E+00	mg/kg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ND	0.181
Chrysene	1.10E+02	1.10E+02	1.10E+02	mg/kg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ND	0.271
Benzo[b]fluoranthene	1.10E+00	1.10E+00	1.10E+00	mg/kg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ND	0.414
Benzo[k]fluoranthene	1.10E+01	1.10E+01	1.10E+01	mg/kg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ND	0.147
Benzo[a]pyrene	1.10E-01	1.10E-01	1.10E-01	mg/kg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ND	0.224
Indeno[1,2,3-cd]pyrene	1.10E+00	1.10E+00	1.10E+00	mg/kg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ND	0.185
Dibenz[a,h]anthracene	2.80E-02	1.10E-01	1.10E-01	mg/kg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ND	ND
Fluoranthene	2.40E+03	2.40E+03	2.40E+03	mg/kg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ND	0.145
Phenanthrene	--	--	--	mg/kg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ND	0.099
Pyrene	1.80E+03	1.80E+03	1.80E+03	mg/kg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ND	0.157

Notes:

**BOLD**

Exceeds DTSC HERO HHRA Note 3 Screening Levels; Residential (June 2020)

**Highlight**

Exceeds US EPA RSLs Residential Soil (May 2022)

\* Arsenic was detected above the respective DTSC SL and USEPA RSL; however, these concentrations are with

N/A - Not analyzed

ND - non-detect

**Table A - May 2021 Soil Analytical Data Summary**

Oyster Cove  
Petaluma, CA

Parameters	DTSC HERO HHRA Note 3 Screening Levels; Residential (June 2020)	US EPA RSLs Residential Soil (May 2022)	RWQCB Residential ESL (Jan 2019)	Sample Location Sample Date Media Units	S11	S12	S13	S14	S15	S16	S17
					5/20/2021 Soil Result	5/20/2021 Soil Result	5/20/2021 Soil Result	5/20/2021 Soil Result	5/20/2021 Soil Result	5/20/2021 Soil Result	
<b>Metals (SW6010B)</b>											
Antimony		3.10E+01	1.10E+01	mg/kg	ND	2.42	ND	ND	ND	ND	ND
Arsenic*	1.10E-01	6.80E-01	6.70E-02	mg/kg	6.56	4.81	5.33	4.79	8.84	7.93	4.09
Barium	--	1.50E+04	1.50E+04	mg/kg	100	192	73.3	64.8	77.7	109	110
Chromium	--	1.20E+05	1.20E+05	mg/kg	26.1	17.8	24.7	25	25.6	36.6	27.9
Cadmium	9.10E+02	7.10E+00	7.80E+01	mg/kg	ND	1.92	ND	ND	ND	ND	ND
Cobalt	--	2.30E+01	2.30E+01	mg/kg	9.06	8.77	7.37	7.61	9.05	11.4	12.1
Copper	--	3.10E+03	3.10E+03	mg/kg	29.9	61.9	34.9	21.9	22.7	34.2	17.1
Lead	8.00E+01	4.00E+02	8.00E+01	mg/kg	95.3	596	76.7	37.6	52.1	45.7	22.5
Molybdenum		3.90E+02	--	mg/kg	ND	ND	ND	ND	ND	ND	ND
Nickel	8.20E+02	1.50E+03	8.20E+02	mg/kg	28.3	24.4	24.4	22.8	29.1	43.2	29.8
Vanadium	--	3.90E+02	3.90E+02	mg/kg	ND	ND	ND	25.1	ND	28.9	26.1
Zinc	--	2.30E+04	2.30E+04	mg/kg	139	1140	71.7	72.7	63.9	60.8	37.3
<b>Total Petroleum Hydrocarbons (TPH - SW8015B)</b>											
TPH(Gasoline)	--	--	4.30E+02	mg/kg	ND	ND	ND	ND	ND	ND	ND
TPH as Diesel	--	--	2.60E+02	mg/kg	50.5	34.8	18.4	12.8	19.1	245	28.9
TPH as Motor Oil	--	--	1.20E+04	mg/kg	296	283	127	76.7	140	1080	157
<b>Volatile Organic Compounds (VOCs - SW8260B)</b>											
2-Butanone (MEK)	--	2.70E+04	2.70E+04	mg/kg	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	2.20E+00	5.70E+01	1.90E+00	mg/kg	ND	ND	ND	ND	ND	ND	ND
Toluene	1.10E+03	4.90E+03	1.10E+03	mg/kg	ND	ND	ND	ND	ND	ND	ND
<b>Polycyclic Aromatic Hydrocarbons (PAHs - SW8270C)</b>											
Acenaphthene	3.30E+03	3.60E+03	3.60E+03	mg/kg	ND	ND	ND	ND	ND	ND	0.0669
Acenaphthylene	--	--	--	mg/kg	ND	ND	ND	ND	ND	0.683	0.0527
Anthracene	1.70E+04	1.80E+04	1.80E+04	mg/kg	ND	ND	ND	ND	0.0713	1.49	0.117
Benzo[a]anthracene	1.10E+00	1.10E+00	1.10E+00	mg/kg	ND	ND	ND	ND	0.166	1.72	0.0991
Chrysene	1.10E+02	1.10E+02	1.10E+02	mg/kg	ND	ND	ND	ND	0.174	2.17	0.209
Benzo[b]fluoranthene	1.10E+00	1.10E+00	1.10E+00	mg/kg	0.121	ND	ND	ND	0.226	2.98	0.333
Benzo[k]fluoranthene	1.10E+01	1.10E+01	1.10E+01	mg/kg	ND	ND	ND	ND	0.0726	0.872	0.0981
Benzo[a]pyrene	1.10E-01	1.10E-01	1.10E-01	mg/kg	ND	ND	ND	ND	0.133	1.35	0.0984
Indeno[1,2,3-cd]pyrene	1.10E+00	1.10E+00	1.10E+00	mg/kg	ND	ND	ND	ND	0.0855	1.45	0.107
Dibenz[a,h]anthracene	2.80E-02	1.10E-01	1.10E-01	mg/kg	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	2.40E+03	2.40E+03	2.40E+03	mg/kg	0.101	ND	ND	0.0659	0.266	2.17	0.181
Phenanthrene	--	--	--	mg/kg	ND	ND	ND	ND	0.206	ND	0.0784
Pyrene	1.80E+03	1.80E+03	1.80E+03	mg/kg	ND	ND	ND	ND	0.224	2.36	0.171

Notes:

**BOLD**

Exceeds DTSC HERO HHRA Note 3 Screening Levels; Residential (June 2020)

**Highlight**

Exceeds US EPA RSLs Residential Soil (May 2022)

\* Arsenic was detected above the respective DTSC SL and USEPA RSL; however, these concentrations are with

N/A - Not analyzed

ND - non-detect

**Table B - May 2021 Soil Gas Analytical Data Summary**

Oyster Cove  
Petaluma, CA

Parameters	DTSC HERO HHRA Note 3 Screening Levels; Residential Air (June 2020)*	US EPA RSLs Residential Air (May 2022)*	RWQCB Residential Subslab/Soil Gas (Jan 2019)	Sample Location  Sample Date  Media Units	SV-1	SV-2	SV-3
					5/20/2021	5/20/2021	5/20/2021
					Soil Vapor Result	Soil Vapor Result	Soil Vapor Result
<b>Fixed Gases (ASTM 1946D)</b>							
Carbon Dioxide	--	--	--	%	3.4	5.4	0.41
Hydrogen	--	--	--	%	0.83	0.64	0.76
Oxygen	--	--	--	%	11	9.8	15
Nitrogen	--	--	--	%	78	78	78
Methane	--	--	--	%	< 0.0061		
<b>TPH-gasoline and VOCs (TO-15)</b>							
Carbon Disulfide	--	2.43E+04	--	µg/m <sup>3</sup>	16	10	11
Acetone	--	--	1.10E+06	µg/m <sup>3</sup>	<2.4	120	50
Hexane	--	2.43E+04	--	µg/m <sup>3</sup>	17	24	29
Trichlorofluoromethane	4.33E+04	--	--	µg/m <sup>3</sup>	720	<0.56	<1.1
tert-Butanol	--	--	--	µg/m <sup>3</sup>	19	<0.62	<1.2
2-Butanone (MEK)	--	1.73E+05	1.70E+05	µg/m <sup>3</sup>	<2.3	35	<0.78
Benzene	3.23E+00	1.20E+01	3.20E+00	µg/m <sup>3</sup>	<b>13</b>	<b>22</b>	<b>21</b>
Trichloroethylene	--	1.60E+01	1.60E+01	µg/m <sup>3</sup>	<4.8	<b>77</b>	<b>26</b>
Toluene	1.03E+04	1.73E+05	1.00E+04	µg/m <sup>3</sup>	15	16	19
Methylene Chloride	3.33E+01	3.33E+03	3.40E+01	µg/m <sup>3</sup>	<4.2	17	<1.4
Tetrachloroethylene	1.53E+01	3.67E+02	1.50E+01	µg/m <sup>3</sup>	<8.7	8.5	11
Ethyl Benzene	--	3.67E+01	3.70E+01	µg/m <sup>3</sup>	<3.8	3.3	<1.3
m,p-xylene	--	3.33E+03	3.50E+03	µg/m <sup>3</sup>	24	5.1	7.8
o-xylene	--	3.33E+03	3.50E+03	µg/m <sup>3</sup>	<1.8	2.2	<0.61
4-Ethyl Toluene	--	--	--	µg/m <sup>3</sup>	<3.3	<0.55	10
1,2,4-Trimethylbenzene	--	2.10E+03	--	µg/m <sup>3</sup>	<3.6	<0.60	13

Notes:

- |                  |   |
|------------------|---|
| <b>BOLD</b>      | - Exceeds DTSC HERO HHRA Note 3 Screening Levels; Residential (June 2020) |
| <b>Highlight</b> | - Exceeds US EPA RSLs Residential Ambient Air (May 2022)                  |
| <b>Red Text</b>  | - Exceeds RWQCB Residential Subslab/Soil Gas (Jan 2019)                   |

VOCs - volatile organic compounds

N/A - Not analyzed

ND - non-detect

\*an attenuation factor of 0.03 has been applied

J- Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather the quantitative

**Table C - May 2021 Groundwater Analytical Data Summary**

Oyster Cove  
Petaluma, CA

Parameters	RWQCB GW Vapor Intrusion Risk ESL (Jan 2019)	RWQCB GW MCL Priority ESL (Jan 2019)	Sample Location	GW-1	GW-2	GW-3
			Sample Date	5/20/2021	5/20/2021	5/20/2021
			Media	Groundwater	Groundwater	Groundwater
			Units	Results	Result	Result
<b>Total Petroleum Hydrocarbons (with and without Silica Gel Cleanup - SW8015B)</b>						
TPH(Gasoline)	--	7.60E+02	ug/L	ND	ND	76.9
TPH as Diesel	--	2.00E-01	mg/L	ND	ND	0.14
TPH as Motor Oil	--	--	mg/L	ND	ND	0.77
<b>Volatile Organic Compounds (VOCs - SW8260B)</b>						
VOCs			ug/L	ND	ND	ND

Notes:

**BOLD** - Exceeds Regional Water Quality Control Board; Environmental Screening Levels; Groundwater Vapor Intrusion Human Health Risk Levels; Table GW-3 (January 2019, Rev 2)

**Highlight** - Exceeds Regional Water Quality Control Board; Environmental Screening Levels; MCL Priority; Table GW-1 (January 2019, Rev 2)

N/A - not analyzed

ND - non-detect

GW - groundwater

TABLE D: MAY 20, 2021 BENZO(A)PYRENE EQUIVALENT CALCULATIONS

Sample ID	Sample Date	Benz[a]anthracene				Chrysene				Benzo[b]fluoranthene				Benzo[k]fluoranthene				Benzo[a]pyrene				Indeno[1,2,3-cd]pyrene				Dibenz[a,h]anthracene				Sum of BaP-Eq
		Reported Concentration	Concentration Used for Ba(P)-Eq	PEF	Ba(P)-Eq	Reported Concentration	Concentration Used for Ba(P)-Eq	PEF	Ba(P)-Eq	Reported Concentration	Concentration Used for Ba(P)-Eq	PEF	Ba(P)-Eq	Reported Concentration	Concentration Used for Ba(P)-Eq	PEF	Ba(P)-Eq	Reported Concentration	Concentration Used for Ba(P)-Eq	PEF	Ba(P)-Eq	Reported Concentration	Concentration Used for Ba(P)-Eq	PEF	Ba(P)-Eq	Reported Concentration	Concentration Used for Ba(P)-Eq	PEF	Ba(P)-Eq	
		mg/kg	mg/kg	-	mg/kg	mg/kg	mg/kg	-	mg/kg	mg/kg	mg/kg	-	mg/kg	mg/kg	mg/kg	-	mg/kg	mg/kg	mg/kg	mg/kg	-	mg/kg	mg/kg	mg/kg	-	mg/kg	mg/kg	mg/kg	-	
B(a)P Urban Background Concentration																												1		
S9	5/20/2021	<0.98	0.49	0.1	0.049	<0.15	0.075	0.001	0.000075	<0.12	0.06	0.1	0.006	<0.081	0.0405	0.01	0.000405	<0.098	0.049	1	0.049	<0.14	0.07	0.1	0.007	<0.13	0.065	1	0.065	0.17648
S10	5/20/2021	0.181	0.181	0.1	0.0181	0.271	0.271	0.001	0.000271	0.414	0.414	0.1	0.0414	0.147	0.147	0.01	0.00147	0.224	0.224	1	0.224	0.185	0.185	0.1	0.0185	<0.13	0.065	1	0.065	0.36874
S11	5/20/2021	<0.98	0.49	0.1	0.049	<0.15	0.075	0.001	0.000075	0.121	0.121	0.1	0.0121	<0.081	0.0405	0.01	0.000405	<0.098	0.049	1	0.049	<0.14	0.07	0.1	0.007	<0.13	0.065	1	0.065	0.18258
S12	5/20/2021	<0.98	0.49	0.1	0.049	<0.15	0.075	0.001	0.000075	<0.12	0.06	0.1	0.006	<0.081	0.0405	0.01	0.000405	<0.098	0.049	1	0.049	<0.14	0.07	0.1	0.007	<0.13	0.065	1	0.065	0.17648
S13	5/20/2021	<0.98	0.49	0.1	0.049	<0.15	0.075	0.001	0.000075	<0.12	0.06	0.1	0.006	<0.081	0.0405	0.01	0.000405	<0.098	0.049	1	0.049	<0.14	0.07	0.1	0.007	<0.13	0.065	1	0.065	0.17648
S14	5/20/2021	<0.49	0.245	0.1	0.0245	<0.076	0.038	0.001	0.000038	<0.06	0.03	0.1	0.003	<0.041	0.0205	0.01	0.000205	<0.049	0.0245	1	0.0245	<0.069	0.0345	0.1	0.00345	<0.063	0.0315	1	0.0315	0.08719
S15	5/20/2021	0.166	0.166	0.1	0.0166	0.174	0.174	0.001	0.000174	0.226	0.226	0.1	0.0226	0.0726	0.0726	0.01	0.000726	0.133	0.133	1	0.133	0.0855	0.0855	0.1	0.00855	<0.063	0.0315	1	0.0315	0.21315
S16	5/20/2021	1.72	1.72	0.1	0.172	2.17	2.17	0.001	0.00217	2.98	2.98	0.1	0.298	0.872	0.872	0.01	0.00872	1.35	1.35	1	1.35	1.45	1.45	0.1	0.145	<0.88	0.44	1	0.44	2.41589
S17	5/20/2021	0.0991	0.0991	0.1	0.00991	0.209	0.209	0.001	0.000209	0.333	0.333	0.1	0.0333	0.0981	0.0981	0.01	0.000981	0.0984	0.0984	1	0.0984	0.107	0.107	0.1	0.0107	<0.063	0.0315	1	0.0315	0.185

Notes:  
 PEF = Potency Equivalency Factor (DTSC, PEA Guidance Manual, January 1994, Revised October 2015)  
 BaP-Eq = Benzo(a)pyrene Equivalents  
 The PQL value is listed as the detection limit. MDL values are less than the PQL values.  
 Half of the respective PQL was used for Ba(P)-Eq Calculations for reported ND concentrations

## **APPENDIX A**

### **Laboratory Analytical Results**





Engeo (San Ramon)  
2010 Crow Canyon Place, #250  
San Ramon, California 94583  
Tel: (925) 866-9000  
Fax: (925) 866-0199  
RE: D Street

Work Order No.: 2105228 Rev. 1

Dear Stephen Fallon:

Torrent Laboratory, Inc. received 16 sample(s) on May 21, 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 style and is positioned above a horizontal line.

Kathie Evans  
Project Manager

May 31, 2021

\_\_\_\_\_  
Date



Date: 5/31/2021

---

**Client:** Engeo (San Ramon)

**Project:** D Street

**Work Order:** 2105228

## CASE NARRATIVE

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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.

Analytical Comments for method 6020, 2105228-002A MS/MSD, QC Preparation Batch ID 1131876, Note:The % recoveries for Barium, Copper and Silver are outside of laboratory control limits but RPD is within limits. The associated LCS/LCSD is within both % Recovery and RPD limits. No corrective action required.

Analytical Comments for method 8015B, 2105228-011A MS/MSD, QC Preparation Batch ID 1132025, Note:The % recoveries for TPH diesel are outside of laboratory control limits but RPD is within limits. The associated LCS/LCSD is within both % Recovery and RPD limits. No corrective action required.

Analytical comment for method 8260B: The methylene chloride results for samples 001 and 020 are flagged as possible lab contamination.  
2105228-010 MS, QC Preparation Batch ID 1132123, Note:The % recovery for Toluene is outside of laboratory control limits but RPD is within limits. The associated LCS/LCSD is within both % Recovery and RPD limits. No corrective action required

### REVISIONS

Sample 013 was homogenized and re-analyzed for Lead. Report revised to include that data.

Rev. 1 (6/14/21)



## Sample Result Summary

**Report prepared for:** Stephen Fallon  
 Engeo (San Ramon)

**Date Received:** 05/21/21  
**Date Reported:** 05/31/21

S1@0-6"

2105228-001

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	6020A	1	0.21	1.0	2.22	mg/Kg
Barium	6020A	1	0.84	1.0	74.4	mg/Kg
Chromium	6020A	1	0.097	1.0	19.4	mg/Kg
Cobalt	6020A	1	0.21	1.0	3.73	mg/Kg
Copper	6020A	1	0.17	2.5	94.8	mg/Kg
Lead	6020A	1	0.054	1.0	7.91	mg/Kg
Molybdenum	6020A	1	0.13	1.0	1.11	mg/Kg
Nickel	6020A	1	1.2	5.0	19.4	mg/Kg
Zinc	6020A	2	1.4	5.0	265	mg/Kg
TPH as Motor Oil	SW8015B	1	32	100	885	mg/Kg
Toluene	SW8260B	1	0.0018	0.010	0.0329	mg/Kg

S1@24-30"

2105228-002

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	6020A	1	0.21	1.0	5.76	mg/Kg
Barium	6020A	1	0.84	1.0	64.7	mg/Kg
Chromium	6020A	1	0.097	1.0	27.4	mg/Kg
Cobalt	6020A	1	0.21	1.0	9.58	mg/Kg
Copper	6020A	1	0.17	2.5	20.8	mg/Kg
Lead	6020A	1	0.054	1.0	31.8	mg/Kg
Nickel	6020A	1	1.2	5.0	33.3	mg/Kg
Vanadium	6020A	1	0.28	25	25.9	mg/Kg
Zinc	6020A	1	0.70	2.5	54.8	mg/Kg
TPH as Diesel	SW8015B	1	3.4	8.0	10.8	mg/Kg
TPH as Motor Oil	SW8015B	1	13	40	99.4	mg/Kg
Methylene Chloride	SW8260B	1	0.0071	0.12	0.129	mg/Kg
Toluene	SW8260B	1	0.0018	0.010	0.129	mg/Kg

S2@0-6"

2105228-003

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	6020A	1	0.21	1.0	2.66	mg/Kg
Barium	6020A	1	0.84	1.0	97.6	mg/Kg
Chromium	6020A	1	0.097	1.0	11.1	mg/Kg
Cobalt	6020A	1	0.21	1.0	4.71	mg/Kg
Copper	6020A	1	0.17	2.5	12.5	mg/Kg
Lead	6020A	1	0.054	1.0	18.2	mg/Kg
Nickel	6020A	1	1.2	5.0	16.7	mg/Kg
Zinc	6020A	1	0.70	2.5	44.8	mg/Kg
TPH as Motor Oil	SW8015B	1	160	500	1120	mg/Kg
Toluene	SW8260B	1	0.0018	0.010	0.0438	mg/Kg
2-Butanone	SW8260B	1	0.0023	0.0100	0.0128	mg/Kg



## Sample Result Summary

**Report prepared for:** Stephen Fallon  
 Engeo (San Ramon)

**Date Received:** 05/21/21

**Date Reported:** 05/31/21

**S2@12-18"**

2105228-004

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	6020A	1	0.21	1.0	5.51	mg/Kg
Barium	6020A	1	0.84	1.0	95.5	mg/Kg
Chromium	6020A	1	0.097	1.0	81.1	mg/Kg
Cobalt	6020A	1	0.21	1.0	13.0	mg/Kg
Copper	6020A	1	0.17	2.5	29.7	mg/Kg
Lead	6020A	1	0.054	1.0	20.7	mg/Kg
Nickel	6020A	1	1.2	5.0	75.9	mg/Kg
Vanadium	6020A	1	0.28	25	39.4	mg/Kg
Zinc	6020A	1	0.70	2.5	63.5	mg/Kg
TPH as Motor Oil	SW8015B	1	13	40	65.8	mg/Kg
Toluene	SW8260B	1	0.0018	0.010	0.0567	mg/Kg
2-Butanone	SW8260B	1	0.0023	0.0100	0.0223	mg/Kg

**S2@24-30"**

2105228-005

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	6020A	1	0.21	1.0	3.20	mg/Kg
Barium	6020A	1	0.84	1.0	54.8	mg/Kg
Chromium	6020A	1	0.097	1.0	27.6	mg/Kg
Cobalt	6020A	1	0.21	1.0	11.6	mg/Kg
Copper	6020A	1	0.17	2.5	15.4	mg/Kg
Lead	6020A	1	0.054	1.0	6.07	mg/Kg
Nickel	6020A	1	1.2	5.0	46.7	mg/Kg
Vanadium	6020A	1	0.28	25	26.9	mg/Kg
Zinc	6020A	1	0.70	2.5	29.9	mg/Kg

**S3@0-6"**

2105228-006

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	6020A	1	0.21	1.0	2.94	mg/Kg
Barium	6020A	1	0.84	1.0	36.4	mg/Kg
Chromium	6020A	1	0.097	1.0	11.0	mg/Kg
Cobalt	6020A	1	0.21	1.0	5.12	mg/Kg
Copper	6020A	1	0.17	2.5	5.36	mg/Kg
Lead	6020A	1	0.054	1.0	5.15	mg/Kg
Nickel	6020A	1	1.2	5.0	21.6	mg/Kg
Zinc	6020A	1	0.70	2.5	21.2	mg/Kg
TPH as Motor Oil	SW8015B	2	320	1000	3470	mg/Kg
Toluene	SW8260B	1	0.0018	0.010	0.0346	mg/Kg



## Sample Result Summary

**Report prepared for:** Stephen Fallon  
 Engco (San Ramon)

**Date Received:** 05/21/21

**Date Reported:** 05/31/21

**S3@12-18"**

2105228-007

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	6020A	1	0.21	1.0	5.65	mg/Kg
Barium	6020A	1	0.84	1.0	86.4	mg/Kg
Chromium	6020A	1	0.097	1.0	37.9	mg/Kg
Cobalt	6020A	1	0.21	1.0	10.2	mg/Kg
Copper	6020A	1	0.17	2.5	47.0	mg/Kg
Lead	6020A	1	0.054	1.0	92.5	mg/Kg
Molybdenum	6020A	1	0.13	1.0	1.29	mg/Kg
Nickel	6020A	1	1.2	5.0	36.4	mg/Kg
Zinc	6020A	2	1.4	5.0	333	mg/Kg
TPH as Diesel	SW8015B	2	6.8	16	59.4	mg/Kg
TPH as Motor Oil	SW8015B	2	25	80	436	mg/Kg
Toluene	SW8260B	1	0.0018	0.010	0.0347	mg/Kg
2-Butanone	SW8260B	1	0.0023	0.0100	0.0675	mg/Kg

**S3@24-30"**

2105228-008

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	6020A	1	0.21	1.0	6.31	mg/Kg
Barium	6020A	1	0.84	1.0	87.5	mg/Kg
Chromium	6020A	1	0.097	1.0	45.2	mg/Kg
Cobalt	6020A	1	0.21	1.0	22.4	mg/Kg
Copper	6020A	1	0.17	2.5	29.5	mg/Kg
Lead	6020A	1	0.054	1.0	15.4	mg/Kg
Nickel	6020A	1	1.2	5.0	62.1	mg/Kg
Vanadium	6020A	1	0.28	25	40.9	mg/Kg
Zinc	6020A	1	0.70	2.5	103	mg/Kg
TPH as Diesel	SW8015B	1	0.85	2.0	2.31	mg/Kg
2-Butanone	SW8260B	1	0.0023	0.0100	0.0228	mg/Kg

**S4@0-6"**

2105228-009

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	6020A	1	0.21	1.0	3.70	mg/Kg
Barium	6020A	1	0.84	1.0	62.9	mg/Kg
Chromium	6020A	1	0.097	1.0	26.1	mg/Kg
Cobalt	6020A	1	0.21	1.0	8.04	mg/Kg
Copper	6020A	1	0.17	2.5	54.7	mg/Kg
Lead	6020A	1	0.054	1.0	7.24	mg/Kg
Molybdenum	6020A	1	0.13	1.0	1.65	mg/Kg
Nickel	6020A	1	1.2	5.0	19.7	mg/Kg
Vanadium	6020A	1	0.28	25	26.4	mg/Kg
Zinc	6020A	1	0.70	2.5	59.1	mg/Kg
TPH as Motor Oil	SW8015B	1	6.4	20	37.0	mg/Kg



### Sample Result Summary

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date Received: 05/21/21

Date Reported: 05/31/21

S4@12-18"

2105228-010

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	6020A	1	0.21	1.0	3.04	mg/Kg
Barium	6020A	1	0.84	1.0	23.4	mg/Kg
Chromium	6020A	1	0.097	1.0	10.0	mg/Kg
Cobalt	6020A	1	0.21	1.0	3.83	mg/Kg
Copper	6020A	1	0.17	2.5	13.3	mg/Kg
Lead	6020A	1	0.054	1.0	23.0	mg/Kg
Nickel	6020A	1	1.2	5.0	11.9	mg/Kg
Zinc	6020A	1	0.70	2.5	54.3	mg/Kg
TPH as Diesel	SW8015B	1	3.4	8.0	35.2	mg/Kg
TPH as Motor Oil	SW8015B	1	13	40	173	mg/Kg
Toluene	SW8260B	1	0.0018	0.010	0.0418	mg/Kg
2-Butanone	SW8260B	1	0.0023	0.0100	0.0181	mg/Kg

S4@30-36"

2105228-011

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	6020A	1	0.21	1.0	3.18	mg/Kg
Barium	6020A	1	0.84	1.0	20.8	mg/Kg
Chromium	6020A	1	0.097	1.0	8.35	mg/Kg
Cobalt	6020A	1	0.21	1.0	2.62	mg/Kg
Copper	6020A	1	0.17	2.5	13.1	mg/Kg
Lead	6020A	1	0.054	1.0	12.7	mg/Kg
Nickel	6020A	1	1.2	5.0	9.84	mg/Kg
Zinc	6020A	1	0.70	2.5	125	mg/Kg
TPH as Diesel	SW8015B	5	8.5	20	60.4	mg/Kg
TPH as Motor Oil	SW8015B	5	32	100	428	mg/Kg
Toluene	SW8260B	1	0.0018	0.010	0.0147	mg/Kg

S5@0-6"

2105228-012

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	6020A	1	0.21	1.0	1.85	mg/Kg
Barium	6020A	1	0.84	1.0	73.4	mg/Kg
Chromium	6020A	1	0.097	1.0	15.5	mg/Kg
Cobalt	6020A	1	0.21	1.0	6.69	mg/Kg
Copper	6020A	1	0.17	2.5	12.6	mg/Kg
Lead	6020A	1	0.054	1.0	15.0	mg/Kg
Nickel	6020A	1	1.2	5.0	21.0	mg/Kg
Zinc	6020A	1	0.70	2.5	34.6	mg/Kg
TPH as Motor Oil	SW8015B	1	32	100	344	mg/Kg
Toluene	SW8260B	1	0.0018	0.010	0.0247	mg/Kg



## Sample Result Summary

**Report prepared for:** Stephen Fallon  
 Engeo (San Ramon)

**Date Received:** 05/21/21

**Date Reported:** 05/31/21

**S5@12-18"**

2105228-013

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	6020A	1	0.21	1.0	3.65	mg/Kg
Chromium	6020A	1	0.097	1.0	28.7	mg/Kg
Cobalt	6020A	1	0.21	1.0	10.0	mg/Kg
Copper	6020A	1	0.17	2.5	29.2	mg/Kg
Nickel	6020A	1	1.2	5.0	34.6	mg/Kg
Barium	6020A	2	1.7	2.0	398	mg/Kg
Zinc	6020A	2	1.4	5.0	370	mg/Kg
Lead	6020A	1	0.054	1.0	23.6	mg/Kg
TPH as Motor Oil	SW8015B	1	32	100	260	mg/Kg

**S5@18-24"**

2105228-014

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	6020A	1	0.21	1.0	5.11	mg/Kg
Barium	6020A	1	0.84	1.0	106	mg/Kg
Chromium	6020A	1	0.097	1.0	26.0	mg/Kg
Cobalt	6020A	1	0.21	1.0	6.32	mg/Kg
Copper	6020A	1	0.17	2.5	16.2	mg/Kg
Lead	6020A	1	0.054	1.0	10.2	mg/Kg
Molybdenum	6020A	1	0.13	1.0	2.40	mg/Kg
Nickel	6020A	1	1.2	5.0	22.7	mg/Kg
Zinc	6020A	1	0.70	2.5	19.7	mg/Kg
TPH as Diesel	SW8015B	1	8.5	20	31.4	mg/Kg
TPH as Motor Oil	SW8015B	1	32	100	301	mg/Kg
Toluene	SW8260B	1	0.0018	0.010	0.0907	mg/Kg
2-Butanone	SW8260B	1	0.0023	0.0100	0.0555	mg/Kg

**S7@0-6"**

2105228-018

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	6020A	1	0.21	1.0	1.81	mg/Kg
Barium	6020A	1	0.84	1.0	122	mg/Kg
Chromium	6020A	1	0.097	1.0	19.5	mg/Kg
Cobalt	6020A	1	0.21	1.0	16.1	mg/Kg
Copper	6020A	1	0.17	2.5	12.5	mg/Kg
Lead	6020A	1	0.054	1.0	7.89	mg/Kg
Nickel	6020A	1	1.2	5.0	25.6	mg/Kg
Zinc	6020A	1	0.70	2.5	18.6	mg/Kg
Toluene	SW8260B	1	0.0018	0.010	0.0128	mg/Kg



### Sample Result Summary

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date Received: 05/21/21

Date Reported: 05/31/21

S7@12-18"

2105228-019

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	6020A	1	0.21	1.0	1.61	mg/Kg
Barium	6020A	1	0.84	1.0	110	mg/Kg
Chromium	6020A	1	0.097	1.0	24.3	mg/Kg
Cobalt	6020A	1	0.21	1.0	9.50	mg/Kg
Copper	6020A	1	0.17	2.5	12.2	mg/Kg
Lead	6020A	1	0.054	1.0	4.96	mg/Kg
Nickel	6020A	1	1.2	5.0	28.5	mg/Kg
Zinc	6020A	1	0.70	2.5	19.6	mg/Kg
Toluene	SW8260B	1	0.0018	0.010	0.0511	mg/Kg





### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S1@0-6"	Lab Sample ID:	2105228-001A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 7471BP	Prep Batch Date/Time: 5/24/21	1:15:00PM
Prep Batch ID: 1131907	Prep Analyst:	BJAY

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	05/25/21	12:48	BJAY	456749



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S1@0-6"	Lab Sample ID:	2105228-001A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 6020S-P	Prep Batch Date/Time: 5/22/21	1:30:00PM
Prep Batch ID: 1131876	Prep Analyst:	IRNAZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	6020A	1	0.12	1.0	ND		mg/Kg	05/24/21	15:17	ERR	456743
Arsenic	6020A	1	0.21	1.0	<b>2.22</b>		mg/Kg	05/24/21	15:17	ERR	456743
Barium	6020A	1	0.84	1.0	<b>74.4</b>		mg/Kg	05/24/21	15:17	ERR	456743
Beryllium	6020A	1	0.16	1.0	ND		mg/Kg	05/24/21	15:17	ERR	456743
Cadmium	6020A	1	0.084	1.0	ND		mg/Kg	05/24/21	15:17	ERR	456743
Chromium	6020A	1	0.097	1.0	<b>19.4</b>		mg/Kg	05/24/21	15:17	ERR	456743
Cobalt	6020A	1	0.21	1.0	<b>3.73</b>		mg/Kg	05/24/21	15:17	ERR	456743
Copper	6020A	1	0.17	2.5	<b>94.8</b>		mg/Kg	05/24/21	15:17	ERR	456743
Lead	6020A	1	0.054	1.0	<b>7.91</b>		mg/Kg	05/24/21	15:17	ERR	456743
Molybdenum	6020A	1	0.13	1.0	<b>1.11</b>		mg/Kg	05/24/21	15:17	ERR	456743
Nickel	6020A	1	1.2	5.0	<b>19.4</b>		mg/Kg	05/24/21	15:17	ERR	456743
Selenium	6020A	1	0.035	2.5	ND		mg/Kg	05/24/21	15:17	ERR	456743
Silver	6020A	1	0.098	1.0	ND		mg/Kg	05/24/21	15:17	ERR	456743
Thallium	6020A	1	1.00	5.0	ND		mg/Kg	05/24/21	15:17	ERR	456743
Vanadium	6020A	1	0.28	25	ND		mg/Kg	05/24/21	15:17	ERR	456743



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S1@0-6"	Lab Sample ID:	2105228-001A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 6020S-P	Prep Batch Date/Time: 5/22/21	1:30:00PM
Prep Batch ID: 1131876	Prep Analyst: IRNAZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Zinc	6020A	2	1.4	5.0	265		mg/Kg	05/24/21	19:42	ERR	456743



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S1@0-6"	Lab Sample ID:	2105228-001A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 3546_TPH	Prep Batch Date/Time: 5/26/21 6:36:00PM
Prep Batch ID: 1132025	Prep Analyst: SNARASIMHAN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	8.5	20	ND		mg/Kg	05/27/21	16:15	MK	456881
TPH as Motor Oil	SW8015B	1	32	100	<b>885</b>		mg/Kg	05/27/21	16:15	MK	456881
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		<b>113</b>		%	05/27/21	16:15	MK	456881



## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S1@0-6"	Lab Sample ID:	2105228-001A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 5/28/21	6:48:00PM
Prep Batch ID: 1132123	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	0.0012	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
Chloromethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
Vinyl Chloride	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
Bromomethane	SW8260B	1	0.0027	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
Chloroethane	SW8260B	1	0.0030	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
Trichlorofluoromethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
1,1-Dichloroethene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
Freon 113	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
Methylene Chloride	SW8260B	1	0.0071	0.12	ND		mg/Kg	05/29/21	1:48	JZ	456915
trans-1,2-Dichloroethene	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
MTBE	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
TBA	SW8260B	1	0.012	0.050	ND		mg/Kg	05/29/21	1:48	JZ	456915
Diisopropyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
1,1-Dichloroethane	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
Ethyl tert-Butyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
cis-1,2-Dichloroethene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
2,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
Bromochloromethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
Chloroform	SW8260B	1	0.0024	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
Carbon Tetrachloride	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
1,1,1-Trichloroethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
1,1-Dichloropropene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
Benzene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
TAME	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
1,2-Dichloroethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
Trichloroethylene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
Dibromomethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
1,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
Bromodichloromethane	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
cis-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
Toluene	SW8260B	1	0.0018	0.010	0.0329		mg/Kg	05/29/21	1:48	JZ	456915
Tetrachloroethene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
trans-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
1,1,2-Trichloroethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
Dibromochloromethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
1,3-Dichloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
1,2-Dibromoethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
Chlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
Ethylbenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S1@0-6"	Lab Sample ID:	2105228-001A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 5/28/21	6:48:00PM
Prep Batch ID: 1132123	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
m,p-Xylene	SW8260B	1	0.0032	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
o-Xylene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
Styrene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
Bromoform	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
Isopropyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
n-Propylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
Bromobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
1,1,2,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
2-Chlorotoluene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
1,3,5-Trimethylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
1,2,3-Trichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
4-Chlorotoluene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
tert-Butylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
1,2,4-Trimethylbenzene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
sec-Butyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
p-Isopropyltoluene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
1,3-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
1,4-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
n-Butylbenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
1,2-Dichlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
1,2-Dibromo-3-Chloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
Hexachlorobutadiene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
1,2,4-Trichlorobenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
Naphthalene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
1,2,3-Trichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	1:48	JZ	456915
2-Butanone	SW8260B	1	0.0023	0.0100	ND		mg/Kg	05/29/21	1:48	JZ	456915
(S) Dibromofluoromethane	SW8260B		59.8 - 148		137		%	05/29/21	1:48	JZ	456915
(S) Toluene-d8	SW8260B		55.2 - 133		86.5		%	05/29/21	1:48	JZ	456915
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		127		%	05/29/21	1:48	JZ	456915



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S1@0-6"	Lab Sample ID:	2105228-001A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035GRO	Prep Batch Date/Time: 5/28/21	6:48:00PM
Prep Batch ID: 1132124	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	8260TPH	1	0.043	0.10	ND		mg/Kg	05/29/21	1:48	JZ	456915
(S) 4-Bromofluorobenzene	8260TPH		43.9 - 127		<b>48.9</b>		%	05/29/21	1:48	JZ	456915



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S1@24-30"	Lab Sample ID:	2105228-002A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 7471BP	Prep Batch Date/Time: 5/24/21	1:15:00PM
Prep Batch ID: 1131907	Prep Analyst:	BJAY

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	05/25/21	12:57	BJAY	456749





### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S1@24-30"	Lab Sample ID:	2105228-002A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 6020S-P	Prep Batch Date/Time: 5/22/21	1:30:00PM
Prep Batch ID: 1131876	Prep Analyst:	IRNAZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	6020A	1	0.12	1.0	ND		mg/Kg	05/24/21	15:26	ERR	456743
Arsenic	6020A	1	0.21	1.0	<b>5.76</b>		mg/Kg	05/24/21	15:26	ERR	456743
Barium	6020A	1	0.84	1.0	<b>64.7</b>		mg/Kg	05/24/21	15:26	ERR	456743
Beryllium	6020A	1	0.16	1.0	ND		mg/Kg	05/24/21	15:26	ERR	456743
Cadmium	6020A	1	0.084	1.0	ND		mg/Kg	05/24/21	15:26	ERR	456743
Chromium	6020A	1	0.097	1.0	<b>27.4</b>		mg/Kg	05/24/21	15:26	ERR	456743
Cobalt	6020A	1	0.21	1.0	<b>9.58</b>		mg/Kg	05/24/21	15:26	ERR	456743
Copper	6020A	1	0.17	2.5	<b>20.8</b>		mg/Kg	05/24/21	15:26	ERR	456743
Lead	6020A	1	0.054	1.0	<b>31.8</b>		mg/Kg	05/24/21	15:26	ERR	456743
Molybdenum	6020A	1	0.13	1.0	ND		mg/Kg	05/24/21	15:26	ERR	456743
Nickel	6020A	1	1.2	5.0	<b>33.3</b>		mg/Kg	05/24/21	15:26	ERR	456743
Selenium	6020A	1	0.035	2.5	ND		mg/Kg	05/24/21	15:26	ERR	456743
Silver	6020A	1	0.098	1.0	ND		mg/Kg	05/24/21	15:26	ERR	456743
Thallium	6020A	1	1.00	5.0	ND		mg/Kg	05/24/21	15:26	ERR	456743
Vanadium	6020A	1	0.28	25	<b>25.9</b>		mg/Kg	05/24/21	15:26	ERR	456743
Zinc	6020A	1	0.70	2.5	<b>54.8</b>		mg/Kg	05/24/21	15:26	ERR	456743



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S1@24-30"	Lab Sample ID:	2105228-002A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 3546_TPH	Prep Batch Date/Time: 5/26/21 6:36:00PM
Prep Batch ID: 1132025	Prep Analyst: SNARASIMHAN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	3.4	8.0	<b>10.8</b>	x	mg/Kg	05/27/21	16:40	MK	456881
TPH as Motor Oil	SW8015B	1	13	40	<b>99.4</b>		mg/Kg	05/27/21	16:40	MK	456881
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		<b>78.8</b>		%	05/27/21	16:40	MK	456881

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



## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S1@24-30"	Lab Sample ID:	2105228-002A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 5/28/21	6:48:00PM
Prep Batch ID: 1132123	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	0.0012	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
Chloromethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
Vinyl Chloride	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
Bromomethane	SW8260B	1	0.0027	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
Chloroethane	SW8260B	1	0.0030	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
Trichlorofluoromethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
1,1-Dichloroethene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
Freon 113	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
Methylene Chloride	SW8260B	1	0.0071	0.12	0.129		mg/Kg	05/29/21	2:16	JZ	456915
trans-1,2-Dichloroethene	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
MTBE	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
TBA	SW8260B	1	0.012	0.050	ND		mg/Kg	05/29/21	2:16	JZ	456915
Diisopropyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
1,1-Dichloroethane	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
Ethyl tert-Butyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
cis-1,2-Dichloroethene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
2,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
Bromochloromethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
Chloroform	SW8260B	1	0.0024	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
Carbon Tetrachloride	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
1,1,1-Trichloroethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
1,1-Dichloropropene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
Benzene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
TAME	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
1,2-Dichloroethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
Trichloroethylene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
Dibromomethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
1,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
Bromodichloromethane	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
cis-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
Toluene	SW8260B	1	0.0018	0.010	0.129		mg/Kg	05/29/21	2:16	JZ	456915
Tetrachloroethene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
trans-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
1,1,2-Trichloroethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
Dibromochloromethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
1,3-Dichloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
1,2-Dibromoethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
Chlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
Ethylbenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915



## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S1@24-30"	Lab Sample ID:	2105228-002A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 5/28/21	6:48:00PM
Prep Batch ID: 1132123	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
m,p-Xylene	SW8260B	1	0.0032	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
o-Xylene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
Styrene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
Bromoform	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
Isopropyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
n-Propylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
Bromobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
1,1,2,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
2-Chlorotoluene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
1,3,5-Trimethylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
1,2,3-Trichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
4-Chlorotoluene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
tert-Butylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
1,2,4-Trimethylbenzene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
sec-Butyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
p-Isopropyltoluene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
1,3-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
1,4-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
n-Butylbenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
1,2-Dichlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
1,2-Dibromo-3-Chloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
Hexachlorobutadiene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
1,2,4-Trichlorobenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
Naphthalene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
1,2,3-Trichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	2:16	JZ	456915
2-Butanone	SW8260B	1	0.0023	0.0100	ND		mg/Kg	05/29/21	2:16	JZ	456915
(S) Dibromofluoromethane	SW8260B		59.8 - 148		<b>146</b>		%	05/29/21	2:16	JZ	456915
(S) Toluene-d8	SW8260B		55.2 - 133		<b>113</b>		%	05/29/21	2:16	JZ	456915
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		<b>116</b>		%	05/29/21	2:16	JZ	456915



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S1@24-30"	Lab Sample ID:	2105228-002A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035GRO	Prep Batch Date/Time: 5/28/21	6:48:00PM
Prep Batch ID: 1132124	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	8260TPH	1	0.043	0.10	ND		mg/Kg	05/29/21	2:16	JZ	456915
(S) 4-Bromofluorobenzene	8260TPH		43.9 - 127		48.1		%	05/29/21	2:16	JZ	456915



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S2@0-6"	Lab Sample ID:	2105228-003A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 7471BP	Prep Batch Date/Time: 5/24/21	1:15:00PM
Prep Batch ID: 1131907	Prep Analyst:	BJAY

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	05/25/21	13:03	BJAY	456749



## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S2@0-6"	Lab Sample ID:	2105228-003A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 6020S-P	Prep Batch Date/Time: 5/22/21	1:30:00PM
Prep Batch ID: 1131876	Prep Analyst:	IRNAZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	6020A	1	0.12	1.0	ND		mg/Kg	05/24/21	15:51	ERR	456743
Arsenic	6020A	1	0.21	1.0	<b>2.66</b>		mg/Kg	05/24/21	15:51	ERR	456743
Barium	6020A	1	0.84	1.0	<b>97.6</b>		mg/Kg	05/24/21	15:51	ERR	456743
Beryllium	6020A	1	0.16	1.0	ND		mg/Kg	05/24/21	15:51	ERR	456743
Cadmium	6020A	1	0.084	1.0	ND		mg/Kg	05/24/21	15:51	ERR	456743
Chromium	6020A	1	0.097	1.0	<b>11.1</b>		mg/Kg	05/24/21	15:51	ERR	456743
Cobalt	6020A	1	0.21	1.0	<b>4.71</b>		mg/Kg	05/24/21	15:51	ERR	456743
Copper	6020A	1	0.17	2.5	<b>12.5</b>		mg/Kg	05/24/21	15:51	ERR	456743
Lead	6020A	1	0.054	1.0	<b>18.2</b>		mg/Kg	05/24/21	15:51	ERR	456743
Molybdenum	6020A	1	0.13	1.0	ND		mg/Kg	05/24/21	15:51	ERR	456743
Nickel	6020A	1	1.2	5.0	<b>16.7</b>		mg/Kg	05/24/21	15:51	ERR	456743
Selenium	6020A	1	0.035	2.5	ND		mg/Kg	05/24/21	15:51	ERR	456743
Silver	6020A	1	0.098	1.0	ND		mg/Kg	05/24/21	15:51	ERR	456743
Thallium	6020A	1	1.00	5.0	ND		mg/Kg	05/24/21	15:51	ERR	456743
Vanadium	6020A	1	0.28	25	ND		mg/Kg	05/24/21	15:51	ERR	456743
Zinc	6020A	1	0.70	2.5	<b>44.8</b>		mg/Kg	05/24/21	15:51	ERR	456743



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S2@0-6"	Lab Sample ID:	2105228-003A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 3546_TPH	Prep Batch Date/Time: 5/26/21 6:36:00PM
Prep Batch ID: 1132025	Prep Analyst: SNARASIMHAN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	43	100	ND		mg/Kg	05/27/21	17:34	MK	456881
TPH as Motor Oil	SW8015B	1	160	500	<b>1120</b>		mg/Kg	05/27/21	17:34	MK	456881
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		<b>0.000</b>	D	%	05/27/21	17:34	MK	456881





## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S2@0-6"	Lab Sample ID:	2105228-003A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 5/28/21	6:48:00PM
Prep Batch ID: 1132123	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	0.0012	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
Chloromethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
Vinyl Chloride	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
Bromomethane	SW8260B	1	0.0027	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
Chloroethane	SW8260B	1	0.0030	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
Trichlorofluoromethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
1,1-Dichloroethene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
Freon 113	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
Methylene Chloride	SW8260B	1	0.0071	0.12	ND		mg/Kg	05/29/21	2:44	JZ	456915
trans-1,2-Dichloroethene	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
MTBE	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
TBA	SW8260B	1	0.012	0.050	ND		mg/Kg	05/29/21	2:44	JZ	456915
Diisopropyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
1,1-Dichloroethane	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
Ethyl tert-Butyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
cis-1,2-Dichloroethene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
2,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
Bromochloromethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
Chloroform	SW8260B	1	0.0024	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
Carbon Tetrachloride	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
1,1,1-Trichloroethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
1,1-Dichloropropene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
Benzene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
TAME	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
1,2-Dichloroethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
Trichloroethylene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
Dibromomethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
1,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
Bromodichloromethane	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
cis-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
Toluene	SW8260B	1	0.0018	0.010	0.0438		mg/Kg	05/29/21	2:44	JZ	456915
Tetrachloroethene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
trans-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
1,1,2-Trichloroethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
Dibromochloromethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
1,3-Dichloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
1,2-Dibromoethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
Chlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
Ethylbenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S2@0-6"	Lab Sample ID:	2105228-003A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 5/28/21	6:48:00PM
Prep Batch ID: 1132123	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
m,p-Xylene	SW8260B	1	0.0032	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
o-Xylene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
Styrene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
Bromoform	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
Isopropyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
n-Propylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
Bromobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
1,1,2,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
2-Chlorotoluene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
1,3,5-Trimethylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
1,2,3-Trichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
4-Chlorotoluene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
tert-Butylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
1,2,4-Trimethylbenzene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
sec-Butyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
p-Isopropyltoluene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
1,3-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
1,4-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
n-Butylbenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
1,2-Dichlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
1,2-Dibromo-3-Chloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
Hexachlorobutadiene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
1,2,4-Trichlorobenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
Naphthalene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
1,2,3-Trichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	2:44	JZ	456915
2-Butanone	SW8260B	1	0.0023	0.0100	<b>0.0128</b>		mg/Kg	05/29/21	2:44	JZ	456915
(S) Dibromofluoromethane	SW8260B		59.8 - 148		<b>144</b>		%	05/29/21	2:44	JZ	456915
(S) Toluene-d8	SW8260B		55.2 - 133		<b>114</b>		%	05/29/21	2:44	JZ	456915
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		<b>119</b>		%	05/29/21	2:44	JZ	456915



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S2@0-6"	Lab Sample ID:	2105228-003A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035GRO	Prep Batch Date/Time: 5/28/21	6:48:00PM
Prep Batch ID: 1132124	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	8260TPH	1	0.043	0.10	ND		mg/Kg	05/29/21	2:44	JZ	456915
(S) 4-Bromofluorobenzene	8260TPH		43.9 - 127		<b>48.6</b>		%	05/29/21	2:44	JZ	456915



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S2@12-18"	Lab Sample ID:	2105228-004A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 7471BP	Prep Batch Date/Time: 5/24/21	1:15:00PM
Prep Batch ID: 1131907	Prep Analyst:	BJAY

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	05/25/21	13:06	BJAY	456749



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S2@12-18"	Lab Sample ID:	2105228-004A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 6020S-P	Prep Batch Date/Time: 5/22/21	1:30:00PM
Prep Batch ID: 1131876	Prep Analyst:	IRNAZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	6020A	1	0.12	1.0	ND		mg/Kg	05/24/21	15:56	ERR	456743
Arsenic	6020A	1	0.21	1.0	<b>5.51</b>		mg/Kg	05/24/21	15:56	ERR	456743
Barium	6020A	1	0.84	1.0	<b>95.5</b>		mg/Kg	05/24/21	15:56	ERR	456743
Beryllium	6020A	1	0.16	1.0	ND		mg/Kg	05/24/21	15:56	ERR	456743
Cadmium	6020A	1	0.084	1.0	ND		mg/Kg	05/24/21	15:56	ERR	456743
Chromium	6020A	1	0.097	1.0	<b>81.1</b>		mg/Kg	05/24/21	15:56	ERR	456743
Cobalt	6020A	1	0.21	1.0	<b>13.0</b>		mg/Kg	05/24/21	15:56	ERR	456743
Copper	6020A	1	0.17	2.5	<b>29.7</b>		mg/Kg	05/24/21	15:56	ERR	456743
Lead	6020A	1	0.054	1.0	<b>20.7</b>		mg/Kg	05/24/21	15:56	ERR	456743
Molybdenum	6020A	1	0.13	1.0	ND		mg/Kg	05/24/21	15:56	ERR	456743
Nickel	6020A	1	1.2	5.0	<b>75.9</b>		mg/Kg	05/24/21	15:56	ERR	456743
Selenium	6020A	1	0.035	2.5	ND		mg/Kg	05/24/21	15:56	ERR	456743
Silver	6020A	1	0.098	1.0	ND		mg/Kg	05/24/21	15:56	ERR	456743
Thallium	6020A	1	1.00	5.0	ND		mg/Kg	05/24/21	15:56	ERR	456743
Vanadium	6020A	1	0.28	25	<b>39.4</b>		mg/Kg	05/24/21	15:56	ERR	456743
Zinc	6020A	1	0.70	2.5	<b>63.5</b>		mg/Kg	05/24/21	15:56	ERR	456743



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S2@12-18"	Lab Sample ID:	2105228-004A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 3546_TPH	Prep Batch Date/Time: 5/26/21 6:36:00PM
Prep Batch ID: 1132025	Prep Analyst: SNARASIMHAN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	3.4	8.0	ND		mg/Kg	05/27/21	17:59	MK	456881
TPH as Motor Oil	SW8015B	1	13	40	<b>65.8</b>		mg/Kg	05/27/21	17:59	MK	456881
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		<b>92.2</b>		%	05/27/21	17:59	MK	456881



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S2@12-18"	Lab Sample ID:	2105228-004A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 5/28/21	6:48:00PM
Prep Batch ID: 1132123	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	0.0012	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
Chloromethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
Vinyl Chloride	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
Bromomethane	SW8260B	1	0.0027	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
Chloroethane	SW8260B	1	0.0030	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
Trichlorofluoromethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
1,1-Dichloroethene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
Freon 113	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
Methylene Chloride	SW8260B	1	0.0071	0.12	ND		mg/Kg	05/29/21	3:12	JZ	456915
trans-1,2-Dichloroethene	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
MTBE	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
TBA	SW8260B	1	0.012	0.050	ND		mg/Kg	05/29/21	3:12	JZ	456915
Diisopropyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
1,1-Dichloroethane	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
Ethyl tert-Butyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
cis-1,2-Dichloroethene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
2,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
Bromochloromethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
Chloroform	SW8260B	1	0.0024	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
Carbon Tetrachloride	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
1,1,1-Trichloroethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
1,1-Dichloropropene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
Benzene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
TAME	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
1,2-Dichloroethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
Trichloroethylene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
Dibromomethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
1,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
Bromodichloromethane	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
cis-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
Toluene	SW8260B	1	0.0018	0.010	0.0567		mg/Kg	05/29/21	3:12	JZ	456915
Tetrachloroethene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
trans-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
1,1,2-Trichloroethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
Dibromochloromethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
1,3-Dichloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
1,2-Dibromoethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
Chlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
Ethylbenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S2@12-18"	Lab Sample ID:	2105228-004A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 5/28/21	6:48:00PM
Prep Batch ID: 1132123	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
m,p-Xylene	SW8260B	1	0.0032	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
o-Xylene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
Styrene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
Bromoform	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
Isopropyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
n-Propylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
Bromobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
1,1,2,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
2-Chlorotoluene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
1,3,5-Trimethylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
1,2,3-Trichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
4-Chlorotoluene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
tert-Butylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
1,2,4-Trimethylbenzene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
sec-Butyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
p-Isopropyltoluene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
1,3-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
1,4-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
n-Butylbenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
1,2-Dichlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
1,2-Dibromo-3-Chloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
Hexachlorobutadiene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
1,2,4-Trichlorobenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
Naphthalene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
1,2,3-Trichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	3:12	JZ	456915
2-Butanone	SW8260B	1	0.0023	0.0100	<b>0.0223</b>		mg/Kg	05/29/21	3:12	JZ	456915
(S) Dibromofluoromethane	SW8260B		59.8 - 148		<b>140</b>		%	05/29/21	3:12	JZ	456915
(S) Toluene-d8	SW8260B		55.2 - 133		<b>116</b>		%	05/29/21	3:12	JZ	456915
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		<b>120</b>		%	05/29/21	3:12	JZ	456915





### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S2@12-18"	Lab Sample ID:	2105228-004A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035GRO	Prep Batch Date/Time: 5/28/21	6:48:00PM
Prep Batch ID: 1132124	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	8260TPH	1	0.043	0.10	ND		mg/Kg	05/29/21	3:12	JZ	456915
(S) 4-Bromofluorobenzene	8260TPH		43.9 - 127		<b>50.8</b>		%	05/29/21	3:12	JZ	456915



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S2@24-30"	Lab Sample ID:	2105228-005A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 7471BP	Prep Batch Date/Time: 5/24/21	1:15:00PM
Prep Batch ID: 1131907	Prep Analyst:	BJAY

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	05/25/21	13:09	BJAY	456749



## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S2@24-30"	Lab Sample ID:	2105228-005A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 6020S-P	Prep Batch Date/Time: 5/22/21	1:30:00PM
Prep Batch ID: 1131876	Prep Analyst:	IRNAZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	6020A	1	0.12	1.0	ND		mg/Kg	05/24/21	16:01	ERR	456743
Arsenic	6020A	1	0.21	1.0	<b>3.20</b>		mg/Kg	05/24/21	16:01	ERR	456743
Barium	6020A	1	0.84	1.0	<b>54.8</b>		mg/Kg	05/24/21	16:01	ERR	456743
Beryllium	6020A	1	0.16	1.0	ND		mg/Kg	05/24/21	16:01	ERR	456743
Cadmium	6020A	1	0.084	1.0	ND		mg/Kg	05/24/21	16:01	ERR	456743
Chromium	6020A	1	0.097	1.0	<b>27.6</b>		mg/Kg	05/24/21	16:01	ERR	456743
Cobalt	6020A	1	0.21	1.0	<b>11.6</b>		mg/Kg	05/24/21	16:01	ERR	456743
Copper	6020A	1	0.17	2.5	<b>15.4</b>		mg/Kg	05/24/21	16:01	ERR	456743
Lead	6020A	1	0.054	1.0	<b>6.07</b>		mg/Kg	05/24/21	16:01	ERR	456743
Molybdenum	6020A	1	0.13	1.0	ND		mg/Kg	05/24/21	16:01	ERR	456743
Nickel	6020A	1	1.2	5.0	<b>46.7</b>		mg/Kg	05/24/21	16:01	ERR	456743
Selenium	6020A	1	0.035	2.5	ND		mg/Kg	05/24/21	16:01	ERR	456743
Silver	6020A	1	0.098	1.0	ND		mg/Kg	05/24/21	16:01	ERR	456743
Thallium	6020A	1	1.00	5.0	ND		mg/Kg	05/24/21	16:01	ERR	456743
Vanadium	6020A	1	0.28	25	<b>26.9</b>		mg/Kg	05/24/21	16:01	ERR	456743
Zinc	6020A	1	0.70	2.5	<b>29.9</b>		mg/Kg	05/24/21	16:01	ERR	456743



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S2@24-30"	Lab Sample ID:	2105228-005A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 3546_TPH	Prep Batch Date/Time: 5/26/21 6:36:00PM
Prep Batch ID: 1132025	Prep Analyst: SNARASIMHAN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.85	2.0	ND		mg/Kg	05/28/21	17:42	MK	456881
TPH as Motor Oil	SW8015B	1	3.2	10	ND		mg/Kg	05/28/21	17:42	MK	456881
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		<b>113</b>		%	05/28/21	17:42	MK	456881



## SAMPLE RESULTS

**Report prepared for:** Stephen Fallon  
Engeo (San Ramon)

**Date/Time Received:** 05/21/21, 2:00 pm  
**Date Reported:** 05/31/21

<b>Client Sample ID:</b>	S2@24-30"	<b>Lab Sample ID:</b>	2105228-005A
<b>Project Name/Location:</b>	D Street	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	P2021.000.416		
<b>Date/Time Sampled:</b>	05/20/21 /		
<b>SDG:</b>			

<b>Prep Method:</b> 5035	<b>Prep Batch Date/Time:</b> 5/28/21 6:48:00PM
<b>Prep Batch ID:</b> 1132123	<b>Prep Analyst:</b> JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	0.0012	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
Chloromethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
Vinyl Chloride	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
Bromomethane	SW8260B	1	0.0027	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
Chloroethane	SW8260B	1	0.0030	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
Trichlorofluoromethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
1,1-Dichloroethene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
Freon 113	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
Methylene Chloride	SW8260B	1	0.0071	0.12	ND		mg/Kg	05/29/21	3:41	JZ	456915
trans-1,2-Dichloroethene	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
MTBE	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
TBA	SW8260B	1	0.012	0.050	ND		mg/Kg	05/29/21	3:41	JZ	456915
Diisopropyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
1,1-Dichloroethane	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
Ethyl tert-Butyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
cis-1,2-Dichloroethene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
2,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
Bromochloromethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
Chloroform	SW8260B	1	0.0024	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
Carbon Tetrachloride	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
1,1,1-Trichloroethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
1,1-Dichloropropene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
Benzene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
TAME	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
1,2-Dichloroethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
Trichloroethylene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
Dibromomethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
1,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
Bromodichloromethane	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
cis-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
Toluene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
Tetrachloroethene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
trans-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
1,1,2-Trichloroethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
Dibromochloromethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
1,3-Dichloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
1,2-Dibromoethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
Chlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
Ethylbenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915



## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S2@24-30"	Lab Sample ID:	2105228-005A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 5/28/21	6:48:00PM
Prep Batch ID: 1132123	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
m,p-Xylene	SW8260B	1	0.0032	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
o-Xylene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
Styrene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
Bromoform	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
Isopropyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
n-Propylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
Bromobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
1,1,2,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
2-Chlorotoluene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
1,3,5-Trimethylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
1,2,3-Trichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
4-Chlorotoluene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
tert-Butylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
1,2,4-Trimethylbenzene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
sec-Butyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
p-Isopropyltoluene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
1,3-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
1,4-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
n-Butylbenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
1,2-Dichlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
1,2-Dibromo-3-Chloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
Hexachlorobutadiene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
1,2,4-Trichlorobenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
Naphthalene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
1,2,3-Trichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	3:41	JZ	456915
2-Butanone	SW8260B	1	0.0023	0.0100	ND		mg/Kg	05/29/21	3:41	JZ	456915
(S) Dibromofluoromethane	SW8260B		59.8 - 148		<b>138</b>		%	05/29/21	3:41	JZ	456915
(S) Toluene-d8	SW8260B		55.2 - 133		<b>117</b>		%	05/29/21	3:41	JZ	456915
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		<b>116</b>		%	05/29/21	3:41	JZ	456915



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S2@24-30"	Lab Sample ID:	2105228-005A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035GRO	Prep Batch Date/Time: 5/28/21	6:48:00PM
Prep Batch ID: 1132124	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	8260TPH	1	0.043	0.10	ND		mg/Kg	05/29/21	3:41	JZ	456915
(S) 4-Bromofluorobenzene	8260TPH		43.9 - 127		<b>42.6</b>	S	%	05/29/21	3:41	JZ	456915

**NOTE:** S-surrogate recovery outside the laboratory control limits due to matrix interference.



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S3@0-6"	Lab Sample ID:	2105228-006A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 7471BP	Prep Batch Date/Time: 5/24/21	1:15:00PM
Prep Batch ID: 1131907	Prep Analyst:	BJAY

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	05/25/21	13:18	BJAY	456749





### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S3@0-6"	Lab Sample ID:	2105228-006A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 6020S-P	Prep Batch Date/Time: 5/22/21	1:30:00PM
Prep Batch ID: 1131876	Prep Analyst:	IRNAZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	6020A	1	0.12	1.0	ND		mg/Kg	05/24/21	16:06	ERR	456743
Arsenic	6020A	1	0.21	1.0	<b>2.94</b>		mg/Kg	05/24/21	16:06	ERR	456743
Barium	6020A	1	0.84	1.0	<b>36.4</b>		mg/Kg	05/24/21	16:06	ERR	456743
Beryllium	6020A	1	0.16	1.0	ND		mg/Kg	05/24/21	16:06	ERR	456743
Cadmium	6020A	1	0.084	1.0	ND		mg/Kg	05/24/21	16:06	ERR	456743
Chromium	6020A	1	0.097	1.0	<b>11.0</b>		mg/Kg	05/24/21	16:06	ERR	456743
Cobalt	6020A	1	0.21	1.0	<b>5.12</b>		mg/Kg	05/24/21	16:06	ERR	456743
Copper	6020A	1	0.17	2.5	<b>5.36</b>		mg/Kg	05/24/21	16:06	ERR	456743
Lead	6020A	1	0.054	1.0	<b>5.15</b>		mg/Kg	05/24/21	16:06	ERR	456743
Molybdenum	6020A	1	0.13	1.0	ND		mg/Kg	05/24/21	16:06	ERR	456743
Nickel	6020A	1	1.2	5.0	<b>21.6</b>		mg/Kg	05/24/21	16:06	ERR	456743
Selenium	6020A	1	0.035	2.5	ND		mg/Kg	05/24/21	16:06	ERR	456743
Silver	6020A	1	0.098	1.0	ND		mg/Kg	05/24/21	16:06	ERR	456743
Thallium	6020A	1	1.00	5.0	ND		mg/Kg	05/24/21	16:06	ERR	456743
Vanadium	6020A	1	0.28	25	ND		mg/Kg	05/24/21	16:06	ERR	456743
Zinc	6020A	1	0.70	2.5	<b>21.2</b>		mg/Kg	05/24/21	16:06	ERR	456743



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S3@0-6"	Lab Sample ID:	2105228-006A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 3546_TPH	Prep Batch Date/Time: 5/26/21 6:36:00PM
Prep Batch ID: 1132025	Prep Analyst: SNARASIMHAN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	2	85	200	ND		mg/Kg	05/28/21	16:46	MK	456881
TPH as Motor Oil	SW8015B	2	320	1000	<b>3470</b>		mg/Kg	05/28/21	16:46	MK	456881
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		<b>0.000</b>	D	%	05/28/21	16:46	MK	456881



## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S3@0-6"	Lab Sample ID:	2105228-006A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 5/28/21	8:19:00AM
Prep Batch ID: 1132130	Prep Analyst:	BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	0.0012	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
Chloromethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
Vinyl Chloride	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
Bromomethane	SW8260B	1	0.0027	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
Chloroethane	SW8260B	1	0.0030	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
Trichlorofluoromethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
1,1-Dichloroethene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
Freon 113	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
Methylene Chloride	SW8260B	1	0.0071	0.12	ND		mg/Kg	05/29/21	12:12	JZ	456923
trans-1,2-Dichloroethene	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
MTBE	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
TBA	SW8260B	1	0.012	0.050	ND		mg/Kg	05/29/21	12:12	JZ	456923
Diisopropyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
1,1-Dichloroethane	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
Ethyl tert-Butyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
cis-1,2-Dichloroethene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
2,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
Bromochloromethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
Chloroform	SW8260B	1	0.0024	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
Carbon Tetrachloride	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
1,1,1-Trichloroethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
1,1-Dichloropropene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
Benzene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
TAME	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
1,2-Dichloroethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
Trichloroethylene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
Dibromomethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
1,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
Bromodichloromethane	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
cis-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
Toluene	SW8260B	1	0.0018	0.010	0.0346		mg/Kg	05/29/21	12:12	JZ	456923
Tetrachloroethene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
trans-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
1,1,2-Trichloroethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
Dibromochloromethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
1,3-Dichloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
1,2-Dibromoethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
Chlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
Ethylbenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923



## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S3@0-6"	Lab Sample ID:	2105228-006A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 5/28/21	8:19:00AM
Prep Batch ID: 1132130	Prep Analyst:	BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
m,p-Xylene	SW8260B	1	0.0032	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
o-Xylene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
Styrene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
Bromoform	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
Isopropyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
n-Propylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
Bromobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
1,1,2,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
2-Chlorotoluene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
1,3,5-Trimethylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
1,2,3-Trichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
4-Chlorotoluene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
tert-Butylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
1,2,4-Trimethylbenzene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
sec-Butyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
p-Isopropyltoluene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
1,3-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
1,4-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
n-Butylbenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
1,2-Dichlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
1,2-Dibromo-3-Chloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
Hexachlorobutadiene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
1,2,4-Trichlorobenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
Naphthalene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
1,2,3-Trichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	12:12	JZ	456923
2-Butanone	SW8260B	1	0.0023	0.0100	ND		mg/Kg	05/29/21	12:12	JZ	456923
(S) Dibromofluoromethane	SW8260B		59.8 - 148		<b>120</b>		%	05/29/21	12:12	JZ	456923
(S) Toluene-d8	SW8260B		55.2 - 133		<b>112</b>		%	05/29/21	12:12	JZ	456923
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		<b>115</b>		%	05/29/21	12:12	JZ	456923



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S3@0-6"	Lab Sample ID:	2105228-006A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035GRO	Prep Batch Date/Time: 5/29/21	8:19:00AM
Prep Batch ID: 1132131	Prep Analyst:	BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	8260TPH	1	0.043	0.10	ND		mg/Kg	05/29/21	12:12	JZ	456923
(S) 4-Bromofluorobenzene	8260TPH		43.9 - 127		72.6		%	05/29/21	12:12	JZ	456923



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S3@12-18"	Lab Sample ID:	2105228-007A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 7471BP	Prep Batch Date/Time: 5/24/21	1:15:00PM
Prep Batch ID: 1131907	Prep Analyst:	BJAY

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	05/25/21	13:21	BJAY	456749



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S3@12-18"	Lab Sample ID:	2105228-007A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 6020S-P	Prep Batch Date/Time: 5/22/21	1:30:00PM
Prep Batch ID: 1131876	Prep Analyst:	IRNAZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	6020A	1	0.12	1.0	ND		mg/Kg	05/24/21	16:11	ERR	456743
Arsenic	6020A	1	0.21	1.0	<b>5.65</b>		mg/Kg	05/24/21	16:11	ERR	456743
Barium	6020A	1	0.84	1.0	<b>86.4</b>		mg/Kg	05/24/21	16:11	ERR	456743
Beryllium	6020A	1	0.16	1.0	ND		mg/Kg	05/24/21	16:11	ERR	456743
Cadmium	6020A	1	0.084	1.0	ND		mg/Kg	05/24/21	16:11	ERR	456743
Chromium	6020A	1	0.097	1.0	<b>37.9</b>		mg/Kg	05/24/21	16:11	ERR	456743
Cobalt	6020A	1	0.21	1.0	<b>10.2</b>		mg/Kg	05/24/21	16:11	ERR	456743
Copper	6020A	1	0.17	2.5	<b>47.0</b>		mg/Kg	05/24/21	16:11	ERR	456743
Lead	6020A	1	0.054	1.0	<b>92.5</b>		mg/Kg	05/24/21	16:11	ERR	456743
Molybdenum	6020A	1	0.13	1.0	<b>1.29</b>		mg/Kg	05/24/21	16:11	ERR	456743
Nickel	6020A	1	1.2	5.0	<b>36.4</b>		mg/Kg	05/24/21	16:11	ERR	456743
Selenium	6020A	1	0.035	2.5	ND		mg/Kg	05/24/21	16:11	ERR	456743
Silver	6020A	1	0.098	1.0	ND		mg/Kg	05/24/21	16:11	ERR	456743
Thallium	6020A	1	1.00	5.0	ND		mg/Kg	05/24/21	16:11	ERR	456743
Vanadium	6020A	1	0.28	25	ND		mg/Kg	05/24/21	16:11	ERR	456743



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S3@12-18"	Lab Sample ID:	2105228-007A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 6020S-P	Prep Batch Date/Time: 5/22/21	1:30:00PM
Prep Batch ID: 1131876	Prep Analyst:	IRNAZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Zinc	6020A	2	1.4	5.0	333		mg/Kg	05/24/21	19:37	ERR	456743





### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S3@12-18"	Lab Sample ID:	2105228-007A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 3546_TPH	Prep Batch Date/Time: 5/26/21 6:36:00PM
Prep Batch ID: 1132025	Prep Analyst: SNARASIMHAN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	2	6.8	16	59.4		mg/Kg	05/28/21	13:52	MK	456881
TPH as Motor Oil	SW8015B	2	25	80	436		mg/Kg	05/28/21	13:52	MK	456881
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		56.6		%	05/28/21	13:52	MK	456881

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



## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S3@12-18"	Lab Sample ID:	2105228-007A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 5/28/21	8:19:00AM
Prep Batch ID: 1132130	Prep Analyst:	BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	0.0012	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
Chloromethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
Vinyl Chloride	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
Bromomethane	SW8260B	1	0.0027	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
Chloroethane	SW8260B	1	0.0030	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
Trichlorofluoromethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
1,1-Dichloroethene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
Freon 113	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
Methylene Chloride	SW8260B	1	0.0071	0.12	ND		mg/Kg	05/29/21	12:40	JZ	456923
trans-1,2-Dichloroethene	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
MTBE	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
TBA	SW8260B	1	0.012	0.050	ND		mg/Kg	05/29/21	12:40	JZ	456923
Diisopropyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
1,1-Dichloroethane	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
Ethyl tert-Butyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
cis-1,2-Dichloropropane	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
2,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
Bromochloromethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
Chloroform	SW8260B	1	0.0024	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
Carbon Tetrachloride	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
1,1,1-Trichloroethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
1,1-Dichloropropene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
Benzene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
TAME	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
1,2-Dichloroethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
Trichloroethylene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
Dibromomethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
1,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
Bromodichloromethane	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
cis-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
Toluene	SW8260B	1	0.0018	0.010	0.0347		mg/Kg	05/29/21	12:40	JZ	456923
Tetrachloroethene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
trans-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
1,1,2-Trichloroethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
Dibromochloromethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
1,3-Dichloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
1,2-Dibromoethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
Chlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
Ethylbenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923



## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S3@12-18"	Lab Sample ID:	2105228-007A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 5/28/21	8:19:00AM
Prep Batch ID: 1132130	Prep Analyst:	BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
m,p-Xylene	SW8260B	1	0.0032	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
o-Xylene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
Styrene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
Bromoform	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
Isopropyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
n-Propylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
Bromobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
1,1,2,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
2-Chlorotoluene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
1,3,5-Trimethylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
1,2,3-Trichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
4-Chlorotoluene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
tert-Butylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
1,2,4-Trimethylbenzene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
sec-Butyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
p-Isopropyltoluene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
1,3-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
1,4-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
n-Butylbenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
1,2-Dichlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
1,2-Dibromo-3-Chloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
Hexachlorobutadiene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
1,2,4-Trichlorobenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
Naphthalene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
1,2,3-Trichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	12:40	JZ	456923
2-Butanone	SW8260B	1	0.0023	0.0100	<b>0.0675</b>		mg/Kg	05/29/21	12:40	JZ	456923
(S) Dibromofluoromethane	SW8260B		59.8 - 148		<b>136</b>		%	05/29/21	12:40	JZ	456923
(S) Toluene-d8	SW8260B		55.2 - 133		<b>104</b>		%	05/29/21	12:40	JZ	456923
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		<b>105</b>		%	05/29/21	12:40	JZ	456923



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S3@12-18"	Lab Sample ID:	2105228-007A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035GRO	Prep Batch Date/Time: 5/29/21	8:19:00AM
Prep Batch ID: 1132131	Prep Analyst:	BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	8260TPH	1	0.043	0.10	ND		mg/Kg	05/29/21	12:40	JZ	456923
(S) 4-Bromofluorobenzene	8260TPH		43.9 - 127		38.0	S	%	05/29/21	12:40	JZ	456923

**NOTE:** S - Surrogate recovery out of limits; matrix effect suspected.



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S3@24-30"	Lab Sample ID:	2105228-008A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 7471BP	Prep Batch Date/Time: 5/24/21	1:15:00PM
Prep Batch ID: 1131907	Prep Analyst:	BJAY

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	05/25/21	13:24	BJAY	456749



## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S3@24-30"	Lab Sample ID:	2105228-008A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 6020S-P	Prep Batch Date/Time: 5/22/21	1:30:00PM
Prep Batch ID: 1131876	Prep Analyst:	IRNAZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	6020A	1	0.12	1.0	ND		mg/Kg	05/24/21	16:15	ERR	456743
Arsenic	6020A	1	0.21	1.0	<b>6.31</b>		mg/Kg	05/24/21	16:15	ERR	456743
Barium	6020A	1	0.84	1.0	<b>87.5</b>		mg/Kg	05/24/21	16:15	ERR	456743
Beryllium	6020A	1	0.16	1.0	ND		mg/Kg	05/24/21	16:15	ERR	456743
Cadmium	6020A	1	0.084	1.0	ND		mg/Kg	05/24/21	16:15	ERR	456743
Chromium	6020A	1	0.097	1.0	<b>45.2</b>		mg/Kg	05/24/21	16:15	ERR	456743
Cobalt	6020A	1	0.21	1.0	<b>22.4</b>		mg/Kg	05/24/21	16:15	ERR	456743
Copper	6020A	1	0.17	2.5	<b>29.5</b>		mg/Kg	05/24/21	16:15	ERR	456743
Lead	6020A	1	0.054	1.0	<b>15.4</b>		mg/Kg	05/24/21	16:15	ERR	456743
Molybdenum	6020A	1	0.13	1.0	ND		mg/Kg	05/24/21	16:15	ERR	456743
Nickel	6020A	1	1.2	5.0	<b>62.1</b>		mg/Kg	05/24/21	16:15	ERR	456743
Selenium	6020A	1	0.035	2.5	ND		mg/Kg	05/24/21	16:15	ERR	456743
Silver	6020A	1	0.098	1.0	ND		mg/Kg	05/24/21	16:15	ERR	456743
Thallium	6020A	1	1.00	5.0	ND		mg/Kg	05/24/21	16:15	ERR	456743
Vanadium	6020A	1	0.28	25	<b>40.9</b>		mg/Kg	05/24/21	16:15	ERR	456743
Zinc	6020A	1	0.70	2.5	<b>103</b>		mg/Kg	05/24/21	16:15	ERR	456743



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S3@24-30"	Lab Sample ID:	2105228-008A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 3546_TPH	Prep Batch Date/Time: 5/26/21 6:36:00PM
Prep Batch ID: 1132025	Prep Analyst: SNARASIMHAN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.85	2.0	2.31	x	mg/Kg	05/28/21	10:46	MK	456914
TPH as Motor Oil	SW8015B	1	3.2	10	ND		mg/Kg	05/28/21	10:46	MK	456914
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		40.3	S	%	05/28/21	10:46	MK	456914

**NOTE:** x-Diesel value the result of multiple discrete peaks into Diesel range.

Surrogate outside of control limits due to possible matrix effects.



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S3@24-30"	Lab Sample ID:	2105228-008A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 5/28/21	8:19:00AM
Prep Batch ID: 1132130	Prep Analyst:	BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	0.0012	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
Chloromethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
Vinyl Chloride	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
Bromomethane	SW8260B	1	0.0027	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
Chloroethane	SW8260B	1	0.0030	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
Trichlorofluoromethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
1,1-Dichloroethene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
Freon 113	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
Methylene Chloride	SW8260B	1	0.0071	0.12	ND		mg/Kg	05/29/21	13:08	JZ	456923
trans-1,2-Dichloroethene	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
MTBE	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
TBA	SW8260B	1	0.012	0.050	ND		mg/Kg	05/29/21	13:08	JZ	456923
Diisopropyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
1,1-Dichloroethane	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
Ethyl tert-Butyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
cis-1,2-Dichloroethene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
2,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
Bromochloromethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
Chloroform	SW8260B	1	0.0024	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
Carbon Tetrachloride	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
1,1,1-Trichloroethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
1,1-Dichloropropene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
Benzene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
TAME	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
1,2-Dichloroethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
Trichloroethylene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
Dibromomethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
1,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
Bromodichloromethane	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
cis-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
Toluene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
Tetrachloroethene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
trans-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
1,1,2-Trichloroethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
Dibromochloromethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
1,3-Dichloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
1,2-Dibromoethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
Chlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
Ethylbenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923





## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S3@24-30"	Lab Sample ID:	2105228-008A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 5/28/21	8:19:00AM
Prep Batch ID: 1132130	Prep Analyst:	BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
m,p-Xylene	SW8260B	1	0.0032	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
o-Xylene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
Styrene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
Bromoform	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
Isopropyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
n-Propylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
Bromobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
1,1,2,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
2-Chlorotoluene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
1,3,5-Trimethylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
1,2,3-Trichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
4-Chlorotoluene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
tert-Butylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
1,2,4-Trimethylbenzene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
sec-Butyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
p-Isopropyltoluene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
1,3-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
1,4-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
n-Butylbenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
1,2-Dichlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
1,2-Dibromo-3-Chloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
Hexachlorobutadiene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
1,2,4-Trichlorobenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
Naphthalene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
1,2,3-Trichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	13:08	JZ	456923
2-Butanone	SW8260B	1	0.0023	0.0100	<b>0.0228</b>		mg/Kg	05/29/21	13:08	JZ	456923
(S) Dibromofluoromethane	SW8260B		59.8 - 148		<b>133</b>		%	05/29/21	13:08	JZ	456923
(S) Toluene-d8	SW8260B		55.2 - 133		<b>115</b>		%	05/29/21	13:08	JZ	456923
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		<b>114</b>		%	05/29/21	13:08	JZ	456923



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S3@24-30"	Lab Sample ID:	2105228-008A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035GRO	Prep Batch Date/Time: 5/29/21	8:19:00AM
Prep Batch ID: 1132131	Prep Analyst:	BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	8260TPH	1	0.043	0.10	ND		mg/Kg	05/29/21	13:08	JZ	456923
(S) 4-Bromofluorobenzene	8260TPH		43.9 - 127		<b>59.8</b>		%	05/29/21	13:08	JZ	456923



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S4@0-6"	Lab Sample ID:	2105228-009A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 7471BP	Prep Batch Date/Time: 5/24/21	1:15:00PM
Prep Batch ID: 1131907	Prep Analyst:	BJAY

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	05/25/21	13:27	BJAY	456749



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S4@0-6"	Lab Sample ID:	2105228-009A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 6020S-P	Prep Batch Date/Time: 5/22/21	1:30:00PM
Prep Batch ID: 1131876	Prep Analyst:	IRNAZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	6020A	1	0.12	1.0	ND		mg/Kg	05/24/21	16:20	ERR	456743
Arsenic	6020A	1	0.21	1.0	<b>3.70</b>		mg/Kg	05/24/21	16:20	ERR	456743
Barium	6020A	1	0.84	1.0	<b>62.9</b>		mg/Kg	05/24/21	16:20	ERR	456743
Beryllium	6020A	1	0.16	1.0	ND		mg/Kg	05/24/21	16:20	ERR	456743
Cadmium	6020A	1	0.084	1.0	ND		mg/Kg	05/24/21	16:20	ERR	456743
Chromium	6020A	1	0.097	1.0	<b>26.1</b>		mg/Kg	05/24/21	16:20	ERR	456743
Cobalt	6020A	1	0.21	1.0	<b>8.04</b>		mg/Kg	05/24/21	16:20	ERR	456743
Copper	6020A	1	0.17	2.5	<b>54.7</b>		mg/Kg	05/24/21	16:20	ERR	456743
Lead	6020A	1	0.054	1.0	<b>7.24</b>		mg/Kg	05/24/21	16:20	ERR	456743
Molybdenum	6020A	1	0.13	1.0	<b>1.65</b>		mg/Kg	05/24/21	16:20	ERR	456743
Nickel	6020A	1	1.2	5.0	<b>19.7</b>		mg/Kg	05/24/21	16:20	ERR	456743
Selenium	6020A	1	0.035	2.5	ND		mg/Kg	05/24/21	16:20	ERR	456743
Silver	6020A	1	0.098	1.0	ND		mg/Kg	05/24/21	16:20	ERR	456743
Thallium	6020A	1	1.00	5.0	ND		mg/Kg	05/24/21	16:20	ERR	456743
Vanadium	6020A	1	0.28	25	<b>26.4</b>		mg/Kg	05/24/21	16:20	ERR	456743
Zinc	6020A	1	0.70	2.5	<b>59.1</b>		mg/Kg	05/24/21	16:20	ERR	456743



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S4@0-6"	Lab Sample ID:	2105228-009A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 3546_TPH	Prep Batch Date/Time: 5/26/21 6:36:00PM
Prep Batch ID: 1132025	Prep Analyst: SNARASIMHAN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	1.7	4.0	ND		mg/Kg	05/27/21	19:13	MK	456881
TPH as Motor Oil	SW8015B	1	6.4	20	<b>37.0</b>		mg/Kg	05/27/21	19:13	MK	456881
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		<b>91.6</b>		%	05/27/21	19:13	MK	456881



## SAMPLE RESULTS

**Report prepared for:** Stephen Fallon  
Engeo (San Ramon)

**Date/Time Received:** 05/21/21, 2:00 pm  
**Date Reported:** 05/31/21

<b>Client Sample ID:</b>	S4@0-6"	<b>Lab Sample ID:</b>	2105228-009A
<b>Project Name/Location:</b>	D Street	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	P2021.000.416		
<b>Date/Time Sampled:</b>	05/20/21 /		
<b>SDG:</b>			

<b>Prep Method:</b> 5035	<b>Prep Batch Date/Time:</b> 5/28/21	8:19:00AM
<b>Prep Batch ID:</b> 1132130	<b>Prep Analyst:</b>	BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	0.0012	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
Chloromethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
Vinyl Chloride	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
Bromomethane	SW8260B	1	0.0027	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
Chloroethane	SW8260B	1	0.0030	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
Trichlorofluoromethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
1,1-Dichloroethene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
Freon 113	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
Methylene Chloride	SW8260B	1	0.0071	0.12	ND		mg/Kg	05/29/21	13:37	JZ	456923
trans-1,2-Dichloroethene	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
MTBE	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
TBA	SW8260B	1	0.012	0.050	ND		mg/Kg	05/29/21	13:37	JZ	456923
Diisopropyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
1,1-Dichloroethane	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
Ethyl tert-Butyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
cis-1,2-Dichloroethene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
2,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
Bromochloromethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
Chloroform	SW8260B	1	0.0024	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
Carbon Tetrachloride	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
1,1,1-Trichloroethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
1,1-Dichloropropene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
Benzene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
TAME	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
1,2-Dichloroethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
Trichloroethylene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
Dibromomethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
1,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
Bromodichloromethane	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
cis-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
Toluene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
Tetrachloroethene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
trans-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
1,1,2-Trichloroethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
Dibromochloromethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
1,3-Dichloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
1,2-Dibromoethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
Chlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
Ethylbenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923



## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S4@0-6"	Lab Sample ID:	2105228-009A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 5/28/21	8:19:00AM
Prep Batch ID: 1132130	Prep Analyst:	BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
m,p-Xylene	SW8260B	1	0.0032	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
o-Xylene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
Styrene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
Bromoform	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
Isopropyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
n-Propylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
Bromobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
1,1,2,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
2-Chlorotoluene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
1,3,5-Trimethylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
1,2,3-Trichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
4-Chlorotoluene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
tert-Butylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
1,2,4-Trimethylbenzene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
sec-Butyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
p-Isopropyltoluene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
1,3-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
1,4-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
n-Butylbenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
1,2-Dichlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
1,2-Dibromo-3-Chloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
Hexachlorobutadiene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
1,2,4-Trichlorobenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
Naphthalene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
1,2,3-Trichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	13:37	JZ	456923
2-Butanone	SW8260B	1	0.0023	0.0100	ND		mg/Kg	05/29/21	13:37	JZ	456923
(S) Dibromofluoromethane	SW8260B		59.8 - 148		<b>137</b>		%	05/29/21	13:37	JZ	456923
(S) Toluene-d8	SW8260B		55.2 - 133		<b>104</b>		%	05/29/21	13:37	JZ	456923
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		<b>111</b>		%	05/29/21	13:37	JZ	456923



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S4@0-6"	Lab Sample ID:	2105228-009A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035GRO	Prep Batch Date/Time: 5/29/21	8:19:00AM
Prep Batch ID: 1132131	Prep Analyst:	BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	8260TPH	1	0.043	0.10	ND		mg/Kg	05/29/21	13:37	JZ	456923
(S) 4-Bromofluorobenzene	8260TPH		43.9 - 127		23.8	S	%	05/29/21	13:37	JZ	456923

**NOTE:** S - Surrogate recovery out of limits; matrix effect suspected.





### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S4@12-18"	Lab Sample ID:	2105228-010A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 7471BP	Prep Batch Date/Time: 5/24/21	1:15:00PM
Prep Batch ID: 1131907	Prep Analyst:	BJAY

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	05/25/21	13:30	BJAY	456749



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S4@12-18"	Lab Sample ID:	2105228-010A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 6020S-P	Prep Batch Date/Time: 5/22/21	1:30:00PM
Prep Batch ID: 1131876	Prep Analyst:	IRNAZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	6020A	1	0.12	1.0	ND		mg/Kg	05/24/21	16:25	ERR	456743
Arsenic	6020A	1	0.21	1.0	<b>3.04</b>		mg/Kg	05/24/21	16:25	ERR	456743
Barium	6020A	1	0.84	1.0	<b>23.4</b>		mg/Kg	05/24/21	16:25	ERR	456743
Beryllium	6020A	1	0.16	1.0	ND		mg/Kg	05/24/21	16:25	ERR	456743
Cadmium	6020A	1	0.084	1.0	ND		mg/Kg	05/24/21	16:25	ERR	456743
Chromium	6020A	1	0.097	1.0	<b>10.0</b>		mg/Kg	05/24/21	16:25	ERR	456743
Cobalt	6020A	1	0.21	1.0	<b>3.83</b>		mg/Kg	05/24/21	16:25	ERR	456743
Copper	6020A	1	0.17	2.5	<b>13.3</b>		mg/Kg	05/24/21	16:25	ERR	456743
Lead	6020A	1	0.054	1.0	<b>23.0</b>		mg/Kg	05/24/21	16:25	ERR	456743
Molybdenum	6020A	1	0.13	1.0	ND		mg/Kg	05/24/21	16:25	ERR	456743
Nickel	6020A	1	1.2	5.0	<b>11.9</b>		mg/Kg	05/24/21	16:25	ERR	456743
Selenium	6020A	1	0.035	2.5	ND		mg/Kg	05/24/21	16:25	ERR	456743
Silver	6020A	1	0.098	1.0	ND		mg/Kg	05/24/21	16:25	ERR	456743
Thallium	6020A	1	1.00	5.0	ND		mg/Kg	05/24/21	16:25	ERR	456743
Vanadium	6020A	1	0.28	25	ND		mg/Kg	05/24/21	16:25	ERR	456743
Zinc	6020A	1	0.70	2.5	<b>54.3</b>		mg/Kg	05/24/21	16:25	ERR	456743



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S4@12-18"	Lab Sample ID:	2105228-010A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 3546_TPH	Prep Batch Date/Time: 5/26/21 6:36:00PM
Prep Batch ID: 1132025	Prep Analyst: SNARASIMHAN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	3.4	8.0	35.2	x	mg/Kg	05/28/21	19:46	MK	456914
TPH as Motor Oil	SW8015B	1	13	40	173		mg/Kg	05/28/21	19:46	MK	456914
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		82.9		%	05/28/21	19:46	MK	456914

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



## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S4@12-18"	Lab Sample ID:	2105228-010A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 5/28/21	6:48:00PM
Prep Batch ID: 1132123	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	0.0012	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
Chloromethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
Vinyl Chloride	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
Bromomethane	SW8260B	1	0.0027	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
Chloroethane	SW8260B	1	0.0030	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
Trichlorofluoromethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
1,1-Dichloroethene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
Freon 113	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
Methylene Chloride	SW8260B	1	0.0071	0.12	ND		mg/Kg	05/29/21	4:09	JZ	456915
trans-1,2-Dichloroethene	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
MTBE	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
TBA	SW8260B	1	0.012	0.050	ND		mg/Kg	05/29/21	4:09	JZ	456915
Diisopropyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
1,1-Dichloroethane	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
Ethyl tert-Butyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
cis-1,2-Dichloroethene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
2,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
Bromochloromethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
Chloroform	SW8260B	1	0.0024	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
Carbon Tetrachloride	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
1,1,1-Trichloroethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
1,1-Dichloropropene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
Benzene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
TAME	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
1,2-Dichloroethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
Trichloroethylene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
Dibromomethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
1,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
Bromodichloromethane	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
cis-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
Toluene	SW8260B	1	0.0018	0.010	<b>0.0418</b>		mg/Kg	05/29/21	4:09	JZ	456915
Tetrachloroethene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
trans-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
1,1,2-Trichloroethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
Dibromochloromethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
1,3-Dichloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
1,2-Dibromoethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
Chlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
Ethylbenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915



## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S4@12-18"	Lab Sample ID:	2105228-010A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 5/28/21	6:48:00PM
Prep Batch ID: 1132123	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
m,p-Xylene	SW8260B	1	0.0032	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
o-Xylene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
Styrene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
Bromoform	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
Isopropyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
n-Propylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
Bromobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
1,1,2,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
2-Chlorotoluene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
1,3,5-Trimethylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
1,2,3-Trichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
4-Chlorotoluene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
tert-Butylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
1,2,4-Trimethylbenzene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
sec-Butyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
p-Isopropyltoluene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
1,3-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
1,4-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
n-Butylbenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
1,2-Dichlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
1,2-Dibromo-3-Chloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
Hexachlorobutadiene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
1,2,4-Trichlorobenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
Naphthalene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
1,2,3-Trichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	4:09	JZ	456915
2-Butanone	SW8260B	1	0.0023	0.0100	<b>0.0181</b>		mg/Kg	05/29/21	4:09	JZ	456915
(S) Dibromofluoromethane	SW8260B		59.8 - 148		<b>139</b>		%	05/29/21	4:09	JZ	456915
(S) Toluene-d8	SW8260B		55.2 - 133		<b>114</b>		%	05/29/21	4:09	JZ	456915
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		<b>118</b>		%	05/29/21	4:09	JZ	456915



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S4@12-18"	Lab Sample ID:	2105228-010A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035GRO	Prep Batch Date/Time: 5/28/21	6:48:00PM
Prep Batch ID: 1132124	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	8260TPH	1	0.043	0.10	ND		mg/Kg	05/29/21	4:09	JZ	456915
(S) 4-Bromofluorobenzene	8260TPH		43.9 - 127		51.7		%	05/29/21	4:09	JZ	456915



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S4@30-36"	Lab Sample ID:	2105228-011A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 7471BP	Prep Batch Date/Time: 5/24/21	1:15:00PM
Prep Batch ID: 1131907	Prep Analyst:	BJAY

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	05/25/21	13:33	BJAY	456749



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S4@30-36"	Lab Sample ID:	2105228-011A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 6020S-P	Prep Batch Date/Time: 5/22/21	1:30:00PM
Prep Batch ID: 1131876	Prep Analyst:	IRNAZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	6020A	1	0.12	1.0	ND		mg/Kg	05/24/21	16:30	ERR	456743
Arsenic	6020A	1	0.21	1.0	<b>3.18</b>		mg/Kg	05/24/21	16:30	ERR	456743
Barium	6020A	1	0.84	1.0	<b>20.8</b>		mg/Kg	05/24/21	16:30	ERR	456743
Beryllium	6020A	1	0.16	1.0	ND		mg/Kg	05/24/21	16:30	ERR	456743
Cadmium	6020A	1	0.084	1.0	ND		mg/Kg	05/24/21	16:30	ERR	456743
Chromium	6020A	1	0.097	1.0	<b>8.35</b>		mg/Kg	05/24/21	16:30	ERR	456743
Cobalt	6020A	1	0.21	1.0	<b>2.62</b>		mg/Kg	05/24/21	16:30	ERR	456743
Copper	6020A	1	0.17	2.5	<b>13.1</b>		mg/Kg	05/24/21	16:30	ERR	456743
Lead	6020A	1	0.054	1.0	<b>12.7</b>		mg/Kg	05/24/21	16:30	ERR	456743
Molybdenum	6020A	1	0.13	1.0	ND		mg/Kg	05/24/21	16:30	ERR	456743
Nickel	6020A	1	1.2	5.0	<b>9.84</b>		mg/Kg	05/24/21	16:30	ERR	456743
Selenium	6020A	1	0.035	2.5	ND		mg/Kg	05/24/21	16:30	ERR	456743
Silver	6020A	1	0.098	1.0	ND		mg/Kg	05/24/21	16:30	ERR	456743
Thallium	6020A	1	1.00	5.0	ND		mg/Kg	05/24/21	16:30	ERR	456743
Vanadium	6020A	1	0.28	25	ND		mg/Kg	05/24/21	16:30	ERR	456743
Zinc	6020A	1	0.70	2.5	<b>125</b>		mg/Kg	05/24/21	16:30	ERR	456743





## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S4@30-36"	Lab Sample ID:	2105228-011A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 3546_TPH	Prep Batch Date/Time: 5/26/21 6:36:00PM
Prep Batch ID: 1132025	Prep Analyst: SNARASIMHAN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	5	8.5	20	<b>60.4</b>	x	mg/Kg	05/27/21	20:52	MK	456881
TPH as Motor Oil	SW8015B	5	32	100	<b>428</b>		mg/Kg	05/27/21	20:52	MK	456881
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		<b>77.0</b>		%	05/27/21	20:52	MK	456881

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



## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S4@30-36"	Lab Sample ID:	2105228-011A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 5/28/21	8:19:00AM
Prep Batch ID: 1132130	Prep Analyst:	BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	0.0012	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
Chloromethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
Vinyl Chloride	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
Bromomethane	SW8260B	1	0.0027	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
Chloroethane	SW8260B	1	0.0030	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
Trichlorofluoromethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
1,1-Dichloroethene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
Freon 113	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
Methylene Chloride	SW8260B	1	0.0071	0.12	ND		mg/Kg	05/29/21	14:05	JZ	456923
trans-1,2-Dichloroethene	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
MTBE	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
TBA	SW8260B	1	0.012	0.050	ND		mg/Kg	05/29/21	14:05	JZ	456923
Diisopropyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
1,1-Dichloroethane	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
Ethyl tert-Butyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
cis-1,2-Dichloropropane	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
2,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
Bromochloromethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
Chloroform	SW8260B	1	0.0024	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
Carbon Tetrachloride	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
1,1,1-Trichloroethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
1,1-Dichloropropene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
Benzene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
TAME	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
1,2-Dichloroethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
Trichloroethylene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
Dibromomethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
1,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
Bromodichloromethane	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
cis-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
Toluene	SW8260B	1	0.0018	0.010	0.0147		mg/Kg	05/29/21	14:05	JZ	456923
Tetrachloroethene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
trans-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
1,1,2-Trichloroethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
Dibromochloromethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
1,3-Dichloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
1,2-Dibromoethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
Chlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
Ethylbenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923



## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S4@30-36"	Lab Sample ID:	2105228-011A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 5/28/21	8:19:00AM
Prep Batch ID: 1132130	Prep Analyst:	BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
m,p-Xylene	SW8260B	1	0.0032	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
o-Xylene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
Styrene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
Bromoform	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
Isopropyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
n-Propylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
Bromobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
1,1,2,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
2-Chlorotoluene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
1,3,5-Trimethylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
1,2,3-Trichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
4-Chlorotoluene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
tert-Butylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
1,2,4-Trimethylbenzene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
sec-Butyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
p-Isopropyltoluene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
1,3-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
1,4-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
n-Butylbenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
1,2-Dichlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
1,2-Dibromo-3-Chloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
Hexachlorobutadiene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
1,2,4-Trichlorobenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
Naphthalene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
1,2,3-Trichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	14:05	JZ	456923
2-Butanone	SW8260B	1	0.0023	0.0100	ND		mg/Kg	05/29/21	14:05	JZ	456923
(S) Dibromofluoromethane	SW8260B		59.8 - 148		133		%	05/29/21	14:05	JZ	456923
(S) Toluene-d8	SW8260B		55.2 - 133		111		%	05/29/21	14:05	JZ	456923
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		111		%	05/29/21	14:05	JZ	456923



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S4@30-36"	Lab Sample ID:	2105228-011A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035GRO	Prep Batch Date/Time: 5/29/21	8:19:00AM
Prep Batch ID: 1132131	Prep Analyst:	BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	8260TPH	1	0.043	0.10	ND		mg/Kg	05/29/21	14:05	JZ	456923
(S) 4-Bromofluorobenzene	8260TPH		43.9 - 127		<b>58.6</b>		%	05/29/21	14:05	JZ	456923



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S5@0-6"	Lab Sample ID:	2105228-012A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 7471BP	Prep Batch Date/Time: 5/24/21	1:15:00PM
Prep Batch ID: 1131907	Prep Analyst:	BJAY

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	05/25/21	13:39	BJAY	456749



## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S5@0-6"	Lab Sample ID:	2105228-012A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 6020S-P	Prep Batch Date/Time: 5/22/21	1:30:00PM
Prep Batch ID: 1131876	Prep Analyst: IRNAZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	6020A	1	0.12	1.0	ND		mg/Kg	05/24/21	16:49	ERR	456743
Arsenic	6020A	1	0.21	1.0	<b>1.85</b>		mg/Kg	05/24/21	16:49	ERR	456743
Barium	6020A	1	0.84	1.0	<b>73.4</b>		mg/Kg	05/24/21	16:49	ERR	456743
Beryllium	6020A	1	0.16	1.0	ND		mg/Kg	05/24/21	16:49	ERR	456743
Cadmium	6020A	1	0.084	1.0	ND		mg/Kg	05/24/21	16:49	ERR	456743
Chromium	6020A	1	0.097	1.0	<b>15.5</b>		mg/Kg	05/24/21	16:49	ERR	456743
Cobalt	6020A	1	0.21	1.0	<b>6.69</b>		mg/Kg	05/24/21	16:49	ERR	456743
Copper	6020A	1	0.17	2.5	<b>12.6</b>		mg/Kg	05/24/21	16:49	ERR	456743
Lead	6020A	1	0.054	1.0	<b>15.0</b>		mg/Kg	05/24/21	16:49	ERR	456743
Molybdenum	6020A	1	0.13	1.0	ND		mg/Kg	05/24/21	16:49	ERR	456743
Nickel	6020A	1	1.2	5.0	<b>21.0</b>		mg/Kg	05/24/21	16:49	ERR	456743
Selenium	6020A	1	0.035	2.5	ND		mg/Kg	05/24/21	16:49	ERR	456743
Silver	6020A	1	0.098	1.0	ND		mg/Kg	05/24/21	16:49	ERR	456743
Thallium	6020A	1	1.00	5.0	ND		mg/Kg	05/24/21	16:49	ERR	456743
Vanadium	6020A	1	0.28	25	ND		mg/Kg	05/24/21	16:49	ERR	456743
Zinc	6020A	1	0.70	2.5	<b>34.6</b>		mg/Kg	05/24/21	16:49	ERR	456743



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S5@0-6"	Lab Sample ID:	2105228-012A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 3546_TPH	Prep Batch Date/Time: 5/26/21 6:36:00PM
Prep Batch ID: 1132025	Prep Analyst: SNARASIMHAN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	8.5	20	ND		mg/Kg	05/27/21	20:28	MK	456881
TPH as Motor Oil	SW8015B	1	32	100	<b>344</b>		mg/Kg	05/27/21	20:28	MK	456881
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		<b>124</b>		%	05/27/21	20:28	MK	456881



## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S5@0-6"	Lab Sample ID:	2105228-012A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 5/28/21	8:19:00AM
Prep Batch ID: 1132130	Prep Analyst:	BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	0.0012	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
Chloromethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
Vinyl Chloride	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
Bromomethane	SW8260B	1	0.0027	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
Chloroethane	SW8260B	1	0.0030	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
Trichlorofluoromethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
1,1-Dichloroethene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
Freon 113	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
Methylene Chloride	SW8260B	1	0.0071	0.12	ND		mg/Kg	05/29/21	14:33	JZ	456923
trans-1,2-Dichloroethene	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
MTBE	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
TBA	SW8260B	1	0.012	0.050	ND		mg/Kg	05/29/21	14:33	JZ	456923
Diisopropyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
1,1-Dichloroethane	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
Ethyl tert-Butyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
cis-1,2-Dichloropropane	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
2,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
Bromochloromethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
Chloroform	SW8260B	1	0.0024	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
Carbon Tetrachloride	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
1,1,1-Trichloroethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
1,1-Dichloropropene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
Benzene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
TAME	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
1,2-Dichloroethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
Trichloroethylene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
Dibromomethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
1,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
Bromodichloromethane	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
cis-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
Toluene	SW8260B	1	0.0018	0.010	0.0247		mg/Kg	05/29/21	14:33	JZ	456923
Tetrachloroethene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
trans-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
1,1,2-Trichloroethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
Dibromochloromethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
1,3-Dichloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
1,2-Dibromoethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
Chlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
Ethylbenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923





## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S5@0-6"	Lab Sample ID:	2105228-012A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 5/28/21	8:19:00AM
Prep Batch ID: 1132130	Prep Analyst:	BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
m,p-Xylene	SW8260B	1	0.0032	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
o-Xylene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
Styrene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
Bromoform	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
Isopropyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
n-Propylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
Bromobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
1,1,2,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
2-Chlorotoluene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
1,3,5-Trimethylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
1,2,3-Trichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
4-Chlorotoluene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
tert-Butylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
1,2,4-Trimethylbenzene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
sec-Butyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
p-Isopropyltoluene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
1,3-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
1,4-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
n-Butylbenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
1,2-Dichlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
1,2-Dibromo-3-Chloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
Hexachlorobutadiene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
1,2,4-Trichlorobenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
Naphthalene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
1,2,3-Trichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	14:33	JZ	456923
2-Butanone	SW8260B	1	0.0023	0.0100	ND		mg/Kg	05/29/21	14:33	JZ	456923
(S) Dibromofluoromethane	SW8260B		59.8 - 148		<b>117</b>		%	05/29/21	14:33	JZ	456923
(S) Toluene-d8	SW8260B		55.2 - 133		<b>107</b>		%	05/29/21	14:33	JZ	456923
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		<b>108</b>		%	05/29/21	14:33	JZ	456923



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S5@0-6"	Lab Sample ID:	2105228-012A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035GRO	Prep Batch Date/Time: 5/29/21	8:19:00AM
Prep Batch ID: 1132131	Prep Analyst:	BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	8260TPH	1	0.043	0.10	ND		mg/Kg	05/29/21	14:33	JZ	456923
(S) 4-Bromofluorobenzene	8260TPH		43.9 - 127		<b>85.5</b>		%	05/29/21	14:33	JZ	456923



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S5@12-18"	Lab Sample ID:	2105228-013A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 7471BP	Prep Batch Date/Time: 5/24/21	1:15:00PM
Prep Batch ID: 1131907	Prep Analyst:	BJAY

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	05/25/21	13:42	BJAY	456749



## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S5@12-18"	Lab Sample ID:	2105228-013A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 6020S-P	Prep Batch Date/Time: 5/22/21	1:30:00PM
Prep Batch ID: 1131876	Prep Analyst: IRNAZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	6020A	1	0.12	1.0	ND		mg/Kg	05/24/21	16:54	ERR	456743
Arsenic	6020A	1	0.21	1.0	<b>3.65</b>		mg/Kg	05/24/21	16:54	ERR	456743
Beryllium	6020A	1	0.16	1.0	ND		mg/Kg	05/24/21	16:54	ERR	456743
Cadmium	6020A	1	0.084	1.0	ND		mg/Kg	05/24/21	16:54	ERR	456743
Chromium	6020A	1	0.097	1.0	<b>28.7</b>		mg/Kg	05/24/21	16:54	ERR	456743
Cobalt	6020A	1	0.21	1.0	<b>10.0</b>		mg/Kg	05/24/21	16:54	ERR	456743
Copper	6020A	1	0.17	2.5	<b>29.2</b>		mg/Kg	05/24/21	16:54	ERR	456743
Molybdenum	6020A	1	0.13	1.0	ND		mg/Kg	05/24/21	16:54	ERR	456743
Nickel	6020A	1	1.2	5.0	<b>34.6</b>		mg/Kg	05/24/21	16:54	ERR	456743
Selenium	6020A	1	0.035	2.5	ND		mg/Kg	05/24/21	16:54	ERR	456743
Silver	6020A	1	0.098	1.0	ND		mg/Kg	05/24/21	16:54	ERR	456743
Thallium	6020A	1	1.00	5.0	ND		mg/Kg	05/24/21	16:54	ERR	456743
Vanadium	6020A	1	0.28	25	ND		mg/Kg	05/24/21	16:54	ERR	456743



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S5@12-18"	Lab Sample ID:	2105228-013A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 6020S-P	Prep Batch Date/Time: 5/22/21	1:30:00PM
Prep Batch ID: 1131876	Prep Analyst:	IRNAZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Barium	6020A	2	1.7	2.0	<b>398</b>		mg/Kg	05/24/21	19:47	ERR	456743
Zinc	6020A	2	1.4	5.0	<b>370</b>		mg/Kg	05/24/21	19:47	ERR	456743



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S5@12-18"	Lab Sample ID:	2105228-013A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 3546_TPH	Prep Batch Date/Time: 5/26/21 6:36:00PM
Prep Batch ID: 1132025	Prep Analyst: SNARASIMHAN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	8.5	20	ND		mg/Kg	05/28/21	20:11	MK	456914
TPH as Motor Oil	SW8015B	1	32	100	<b>260</b>		mg/Kg	05/28/21	20:11	MK	456914
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		<b>98.7</b>		%	05/28/21	20:11	MK	456914



## SAMPLE RESULTS

**Report prepared for:** Stephen Fallon  
Engeo (San Ramon)

**Date/Time Received:** 05/21/21, 2:00 pm  
**Date Reported:** 05/31/21

<b>Client Sample ID:</b>	S5@12-18"	<b>Lab Sample ID:</b>	2105228-013A
<b>Project Name/Location:</b>	D Street	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	P2021.000.416		
<b>Date/Time Sampled:</b>	05/20/21 /		
<b>SDG:</b>			

<b>Prep Method:</b> 5035	<b>Prep Batch Date/Time:</b> 5/28/21	8:19:00AM
<b>Prep Batch ID:</b> 1132130	<b>Prep Analyst:</b>	BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	0.0012	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
Chloromethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
Vinyl Chloride	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
Bromomethane	SW8260B	1	0.0027	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
Chloroethane	SW8260B	1	0.0030	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
Trichlorofluoromethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
1,1-Dichloroethene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
Freon 113	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
Methylene Chloride	SW8260B	1	0.0071	0.12	ND		mg/Kg	05/29/21	15:01	JZ	456923
trans-1,2-Dichloroethene	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
MTBE	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
TBA	SW8260B	1	0.012	0.050	ND		mg/Kg	05/29/21	15:01	JZ	456923
Diisopropyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
1,1-Dichloroethane	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
Ethyl tert-Butyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
cis-1,2-Dichloroethene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
2,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
Bromochloromethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
Chloroform	SW8260B	1	0.0024	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
Carbon Tetrachloride	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
1,1,1-Trichloroethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
1,1-Dichloropropene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
Benzene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
TAME	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
1,2-Dichloroethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
Trichloroethylene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
Dibromomethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
1,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
Bromodichloromethane	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
cis-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
Toluene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
Tetrachloroethene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
trans-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
1,1,2-Trichloroethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
Dibromochloromethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
1,3-Dichloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
1,2-Dibromoethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
Chlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
Ethylbenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S5@12-18"	Lab Sample ID:	2105228-013A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 5/28/21	8:19:00AM
Prep Batch ID: 1132130	Prep Analyst:	BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
m,p-Xylene	SW8260B	1	0.0032	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
o-Xylene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
Styrene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
Bromoform	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
Isopropyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
n-Propylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
Bromobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
1,1,2,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
2-Chlorotoluene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
1,3,5-Trimethylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
1,2,3-Trichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
4-Chlorotoluene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
tert-Butylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
1,2,4-Trimethylbenzene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
sec-Butyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
p-Isopropyltoluene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
1,3-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
1,4-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
n-Butylbenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
1,2-Dichlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
1,2-Dibromo-3-Chloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
Hexachlorobutadiene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
1,2,4-Trichlorobenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
Naphthalene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
1,2,3-Trichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	15:01	JZ	456923
2-Butanone	SW8260B	1	0.0023	0.0100	ND		mg/Kg	05/29/21	15:01	JZ	456923
(S) Dibromofluoromethane	SW8260B		59.8 - 148		<b>132</b>		%	05/29/21	15:01	JZ	456923
(S) Toluene-d8	SW8260B		55.2 - 133		<b>108</b>		%	05/29/21	15:01	JZ	456923
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		<b>109</b>		%	05/29/21	15:01	JZ	456923





### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S5@12-18"	Lab Sample ID:	2105228-013A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035GRO	Prep Batch Date/Time: 5/29/21	8:19:00AM
Prep Batch ID: 1132131	Prep Analyst:	BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	8260TPH	1	0.043	0.10	ND		mg/Kg	05/29/21	15:01	JZ	456923
(S) 4-Bromofluorobenzene	8260TPH		43.9 - 127		<b>81.0</b>		%	05/29/21	15:01	JZ	456923



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S5@12-18"	Lab Sample ID:	2105228-013B
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 6020S-P	Prep Batch Date/Time: 6/11/21	9:00:00AM
Prep Batch ID: 1132436	Prep Analyst: IRNAZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead	6020A	1	0.054	1.0	23.6		mg/Kg	06/11/21	2:01	ERR	457202



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S5@18-24"	Lab Sample ID:	2105228-014A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 7471BP	Prep Batch Date/Time: 5/24/21	1:15:00PM
Prep Batch ID: 1131907	Prep Analyst:	BJAY

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	05/25/21	13:45	BJAY	456749



## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S5@18-24"	Lab Sample ID:	2105228-014A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 6020S-P	Prep Batch Date/Time: 5/22/21	1:30:00PM
Prep Batch ID: 1131876	Prep Analyst:	IRNAZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	6020A	1	0.12	1.0	ND		mg/Kg	05/24/21	16:59	ERR	456743
Arsenic	6020A	1	0.21	1.0	5.11		mg/Kg	05/24/21	16:59	ERR	456743
Barium	6020A	1	0.84	1.0	106		mg/Kg	05/24/21	16:59	ERR	456743
Beryllium	6020A	1	0.16	1.0	ND		mg/Kg	05/24/21	16:59	ERR	456743
Cadmium	6020A	1	0.084	1.0	ND		mg/Kg	05/24/21	16:59	ERR	456743
Chromium	6020A	1	0.097	1.0	26.0		mg/Kg	05/24/21	16:59	ERR	456743
Cobalt	6020A	1	0.21	1.0	6.32		mg/Kg	05/24/21	16:59	ERR	456743
Copper	6020A	1	0.17	2.5	16.2		mg/Kg	05/24/21	16:59	ERR	456743
Lead	6020A	1	0.054	1.0	10.2		mg/Kg	05/24/21	16:59	ERR	456743
Molybdenum	6020A	1	0.13	1.0	2.40		mg/Kg	05/24/21	16:59	ERR	456743
Nickel	6020A	1	1.2	5.0	22.7		mg/Kg	05/24/21	16:59	ERR	456743
Selenium	6020A	1	0.035	2.5	ND		mg/Kg	05/24/21	16:59	ERR	456743
Silver	6020A	1	0.098	1.0	ND		mg/Kg	05/24/21	16:59	ERR	456743
Thallium	6020A	1	1.00	5.0	ND		mg/Kg	05/24/21	16:59	ERR	456743
Vanadium	6020A	1	0.28	25	ND		mg/Kg	05/24/21	16:59	ERR	456743
Zinc	6020A	1	0.70	2.5	19.7		mg/Kg	05/24/21	16:59	ERR	456743



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S5@18-24"	Lab Sample ID:	2105228-014A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 3546_TPH	Prep Batch Date/Time: 5/26/21 6:36:00PM
Prep Batch ID: 1132025	Prep Analyst: SNARASIMHAN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	8.5	20	31.4	x	mg/Kg	05/27/21	21:17	MK	456881
TPH as Motor Oil	SW8015B	1	32	100	301		mg/Kg	05/27/21	21:17	MK	456881
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		128		%	05/27/21	21:17	MK	456881

**NOTE:** x-Diesel value the result of possible trace level of diesel and overlap of Oil range organics into Diesel range



## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S5@18-24"	Lab Sample ID:	2105228-014A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 5/28/21	8:19:00AM
Prep Batch ID: 1132130	Prep Analyst:	BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	0.0012	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
Chloromethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
Vinyl Chloride	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
Bromomethane	SW8260B	1	0.0027	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
Chloroethane	SW8260B	1	0.0030	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
Trichlorofluoromethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
1,1-Dichloroethene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
Freon 113	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
Methylene Chloride	SW8260B	1	0.0071	0.12	ND		mg/Kg	05/29/21	15:29	JZ	456923
trans-1,2-Dichloroethene	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
MTBE	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
TBA	SW8260B	1	0.012	0.050	ND		mg/Kg	05/29/21	15:29	JZ	456923
Diisopropyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
1,1-Dichloroethane	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
Ethyl tert-Butyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
cis-1,2-Dichloroethene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
2,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
Bromochloromethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
Chloroform	SW8260B	1	0.0024	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
Carbon Tetrachloride	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
1,1,1-Trichloroethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
1,1-Dichloropropene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
Benzene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
TAME	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
1,2-Dichloroethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
Trichloroethylene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
Dibromomethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
1,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
Bromodichloromethane	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
cis-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
Toluene	SW8260B	1	0.0018	0.010	<b>0.0907</b>		mg/Kg	05/29/21	15:29	JZ	456923
Tetrachloroethene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
trans-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
1,1,2-Trichloroethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
Dibromochloromethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
1,3-Dichloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
1,2-Dibromoethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
Chlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
Ethylbenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923



## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S5@18-24"	Lab Sample ID:	2105228-014A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 5/28/21	8:19:00AM
Prep Batch ID: 1132130	Prep Analyst:	BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
m,p-Xylene	SW8260B	1	0.0032	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
o-Xylene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
Styrene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
Bromoform	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
Isopropyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
n-Propylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
Bromobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
1,1,2,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
2-Chlorotoluene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
1,3,5-Trimethylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
1,2,3-Trichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
4-Chlorotoluene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
tert-Butylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
1,2,4-Trimethylbenzene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
sec-Butyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
p-Isopropyltoluene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
1,3-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
1,4-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
n-Butylbenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
1,2-Dichlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
1,2-Dibromo-3-Chloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
Hexachlorobutadiene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
1,2,4-Trichlorobenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
Naphthalene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
1,2,3-Trichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	15:29	JZ	456923
2-Butanone	SW8260B	1	0.0023	0.0100	<b>0.0555</b>		mg/Kg	05/29/21	15:29	JZ	456923
(S) Dibromofluoromethane	SW8260B		59.8 - 148		<b>137</b>		%	05/29/21	15:29	JZ	456923
(S) Toluene-d8	SW8260B		55.2 - 133		<b>118</b>		%	05/29/21	15:29	JZ	456923
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		<b>116</b>		%	05/29/21	15:29	JZ	456923



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S5@18-24"	Lab Sample ID:	2105228-014A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035GRO	Prep Batch Date/Time: 5/29/21	8:19:00AM
Prep Batch ID: 1132131	Prep Analyst:	BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	8260TPH	1	0.043	0.10	ND		mg/Kg	05/29/21	15:29	JZ	456923
(S) 4-Bromofluorobenzene	8260TPH		43.9 - 127		<b>50.3</b>		%	05/29/21	15:29	JZ	456923





### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S7@0-6"	Lab Sample ID:	2105228-018A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 7471BP	Prep Batch Date/Time: 5/24/21	1:15:00PM
Prep Batch ID: 1131907	Prep Analyst:	BJAY

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	05/25/21	13:54	BJAY	456749



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S7@0-6"	Lab Sample ID:	2105228-018A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 6020S-P	Prep Batch Date/Time: 5/22/21	1:30:00PM
Prep Batch ID: 1131876	Prep Analyst:	IRNAZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	6020A	1	0.12	1.0	ND		mg/Kg	05/24/21	17:04	ERR	456743
Arsenic	6020A	1	0.21	1.0	<b>1.81</b>		mg/Kg	05/24/21	17:04	ERR	456743
Barium	6020A	1	0.84	1.0	<b>122</b>		mg/Kg	05/24/21	17:04	ERR	456743
Beryllium	6020A	1	0.16	1.0	ND		mg/Kg	05/24/21	17:04	ERR	456743
Cadmium	6020A	1	0.084	1.0	ND		mg/Kg	05/24/21	17:04	ERR	456743
Chromium	6020A	1	0.097	1.0	<b>19.5</b>		mg/Kg	05/24/21	17:04	ERR	456743
Cobalt	6020A	1	0.21	1.0	<b>16.1</b>		mg/Kg	05/24/21	17:04	ERR	456743
Copper	6020A	1	0.17	2.5	<b>12.5</b>		mg/Kg	05/24/21	17:04	ERR	456743
Lead	6020A	1	0.054	1.0	<b>7.89</b>		mg/Kg	05/24/21	17:04	ERR	456743
Molybdenum	6020A	1	0.13	1.0	ND		mg/Kg	05/24/21	17:04	ERR	456743
Nickel	6020A	1	1.2	5.0	<b>25.6</b>		mg/Kg	05/24/21	17:04	ERR	456743
Selenium	6020A	1	0.035	2.5	ND		mg/Kg	05/24/21	17:04	ERR	456743
Silver	6020A	1	0.098	1.0	ND		mg/Kg	05/24/21	17:04	ERR	456743
Thallium	6020A	1	1.00	5.0	ND		mg/Kg	05/24/21	17:04	ERR	456743
Vanadium	6020A	1	0.28	25	ND		mg/Kg	05/24/21	17:04	ERR	456743
Zinc	6020A	1	0.70	2.5	<b>18.6</b>		mg/Kg	05/24/21	17:04	ERR	456743



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S7@0-6"	Lab Sample ID:	2105228-018A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 3546_TPH	Prep Batch Date/Time: 5/26/21 6:36:00PM
Prep Batch ID: 1132025	Prep Analyst: SNARASIMHAN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.85	2.0	ND		mg/Kg	05/28/21	21:00	MK	456914
TPH as Motor Oil	SW8015B	1	3.2	10	ND		mg/Kg	05/28/21	21:00	MK	456914
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		<b>106</b>		%	05/28/21	21:00	MK	456914



## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S7@0-6"	Lab Sample ID:	2105228-018A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 5/28/21	8:19:00AM
Prep Batch ID: 1132130	Prep Analyst:	BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	0.0012	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
Chloromethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
Vinyl Chloride	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
Bromomethane	SW8260B	1	0.0027	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
Chloroethane	SW8260B	1	0.0030	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
Trichlorofluoromethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
1,1-Dichloroethene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
Freon 113	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
Methylene Chloride	SW8260B	1	0.0071	0.12	ND		mg/Kg	05/29/21	15:57	JZ	456923
trans-1,2-Dichloroethene	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
MTBE	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
TBA	SW8260B	1	0.012	0.050	ND		mg/Kg	05/29/21	15:57	JZ	456923
Diisopropyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
1,1-Dichloroethane	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
Ethyl tert-Butyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
cis-1,2-Dichloroethene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
2,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
Bromochloromethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
Chloroform	SW8260B	1	0.0024	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
Carbon Tetrachloride	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
1,1,1-Trichloroethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
1,1-Dichloropropene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
Benzene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
TAME	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
1,2-Dichloroethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
Trichloroethylene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
Dibromomethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
1,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
Bromodichloromethane	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
cis-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
Toluene	SW8260B	1	0.0018	0.010	0.0128		mg/Kg	05/29/21	15:57	JZ	456923
Tetrachloroethene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
trans-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
1,1,2-Trichloroethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
Dibromochloromethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
1,3-Dichloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
1,2-Dibromoethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
Chlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
Ethylbenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923



## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S7@0-6"	Lab Sample ID:	2105228-018A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 5/28/21 8:19:00AM
Prep Batch ID: 1132130	Prep Analyst: BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
m,p-Xylene	SW8260B	1	0.0032	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
o-Xylene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
Styrene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
Bromoform	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
Isopropyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
n-Propylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
Bromobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
1,1,2,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
2-Chlorotoluene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
1,3,5-Trimethylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
1,2,3-Trichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
4-Chlorotoluene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
tert-Butylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
1,2,4-Trimethylbenzene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
sec-Butyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
p-Isopropyltoluene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
1,3-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
1,4-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
n-Butylbenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
1,2-Dichlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
1,2-Dibromo-3-Chloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
Hexachlorobutadiene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
1,2,4-Trichlorobenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
Naphthalene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
1,2,3-Trichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	15:57	JZ	456923
2-Butanone	SW8260B	1	0.0023	0.0100	ND		mg/Kg	05/29/21	15:57	JZ	456923
(S) Dibromofluoromethane	SW8260B		59.8 - 148		164	S	%	05/29/21	15:57	JZ	456923
(S) Toluene-d8	SW8260B		55.2 - 133		98.8		%	05/29/21	15:57	JZ	456923
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		110		%	05/29/21	15:57	JZ	456923

**NOTE:** S-Surrogate recovery out of laboratory control limit-high bias. Data deemed acceptable as no associated target analytes were observed in the sample. No corrective action required.



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S7@0-6"	Lab Sample ID:	2105228-018A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035GRO	Prep Batch Date/Time: 5/29/21	8:19:00AM
Prep Batch ID: 1132131	Prep Analyst:	BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	8260TPH	1	0.043	0.10	ND		mg/Kg	05/29/21	15:57	JZ	456923
(S) 4-Bromofluorobenzene	8260TPH		43.9 - 127		12.7	S	%	05/29/21	15:57	JZ	456923

**NOTE:** S – Surrogate recovery out of limits. Matrix effect suspected.



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S7@12-18"	Lab Sample ID:	2105228-019A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 7471BP	Prep Batch Date/Time: 5/24/21	1:15:00PM
Prep Batch ID: 1131907	Prep Analyst:	BJAY

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	05/25/21	13:57	BJAY	456749



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S7@12-18"	Lab Sample ID:	2105228-019A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 6020S-P	Prep Batch Date/Time: 5/22/21	1:30:00PM
Prep Batch ID: 1131876	Prep Analyst:	IRNAZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	6020A	1	0.12	1.0	ND		mg/Kg	05/24/21	17:09	ERR	456743
Arsenic	6020A	1	0.21	1.0	<b>1.61</b>		mg/Kg	05/24/21	17:09	ERR	456743
Barium	6020A	1	0.84	1.0	<b>110</b>		mg/Kg	05/24/21	17:09	ERR	456743
Beryllium	6020A	1	0.16	1.0	ND		mg/Kg	05/24/21	17:09	ERR	456743
Cadmium	6020A	1	0.084	1.0	ND		mg/Kg	05/24/21	17:09	ERR	456743
Chromium	6020A	1	0.097	1.0	<b>24.3</b>		mg/Kg	05/24/21	17:09	ERR	456743
Cobalt	6020A	1	0.21	1.0	<b>9.50</b>		mg/Kg	05/24/21	17:09	ERR	456743
Copper	6020A	1	0.17	2.5	<b>12.2</b>		mg/Kg	05/24/21	17:09	ERR	456743
Lead	6020A	1	0.054	1.0	<b>4.96</b>		mg/Kg	05/24/21	17:09	ERR	456743
Molybdenum	6020A	1	0.13	1.0	ND		mg/Kg	05/24/21	17:09	ERR	456743
Nickel	6020A	1	1.2	5.0	<b>28.5</b>		mg/Kg	05/24/21	17:09	ERR	456743
Selenium	6020A	1	0.035	2.5	ND		mg/Kg	05/24/21	17:09	ERR	456743
Silver	6020A	1	0.098	1.0	ND		mg/Kg	05/24/21	17:09	ERR	456743
Thallium	6020A	1	1.00	5.0	ND		mg/Kg	05/24/21	17:09	ERR	456743
Vanadium	6020A	1	0.28	25	ND		mg/Kg	05/24/21	17:09	ERR	456743
Zinc	6020A	1	0.70	2.5	<b>19.6</b>		mg/Kg	05/24/21	17:09	ERR	456743





### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S7@12-18"	Lab Sample ID:	2105228-019A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 3546_TPH	Prep Batch Date/Time: 5/26/21 6:36:00PM
Prep Batch ID: 1132025	Prep Analyst: SNARASIMHAN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.85	2.0	ND		mg/Kg	05/28/21	21:25	MK	456914
TPH as Motor Oil	SW8015B	1	3.2	10	ND		mg/Kg	05/28/21	21:25	MK	456914
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		<b>114</b>		%	05/28/21	21:25	MK	456914



## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S7@12-18"	Lab Sample ID:	2105228-019A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 5/28/21	8:19:00AM
Prep Batch ID: 1132130	Prep Analyst:	BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	0.0012	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
Chloromethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
Vinyl Chloride	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
Bromomethane	SW8260B	1	0.0027	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
Chloroethane	SW8260B	1	0.0030	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
Trichlorofluoromethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
1,1-Dichloroethene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
Freon 113	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
Methylene Chloride	SW8260B	1	0.0071	0.12	ND		mg/Kg	05/29/21	16:25	JZ	456923
trans-1,2-Dichloroethene	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
MTBE	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
TBA	SW8260B	1	0.012	0.050	ND		mg/Kg	05/29/21	16:25	JZ	456923
Diisopropyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
1,1-Dichloroethane	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
Ethyl tert-Butyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
cis-1,2-Dichloroethene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
2,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
Bromochloromethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
Chloroform	SW8260B	1	0.0024	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
Carbon Tetrachloride	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
1,1,1-Trichloroethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
1,1-Dichloropropene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
Benzene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
TAME	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
1,2-Dichloroethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
Trichloroethylene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
Dibromomethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
1,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
Bromodichloromethane	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
cis-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
Toluene	SW8260B	1	0.0018	0.010	0.0511		mg/Kg	05/29/21	16:25	JZ	456923
Tetrachloroethene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
trans-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
1,1,2-Trichloroethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
Dibromochloromethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
1,3-Dichloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
1,2-Dibromoethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
Chlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
Ethylbenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923



## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/31/21

Client Sample ID:	S7@12-18"	Lab Sample ID:	2105228-019A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 5/28/21	8:19:00AM
Prep Batch ID: 1132130	Prep Analyst:	BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
m,p-Xylene	SW8260B	1	0.0032	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
o-Xylene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
Styrene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
Bromoform	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
Isopropyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
n-Propylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
Bromobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
1,1,2,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
2-Chlorotoluene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
1,3,5-Trimethylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
1,2,3-Trichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
4-Chlorotoluene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
tert-Butylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
1,2,4-Trimethylbenzene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
sec-Butyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
p-Isopropyltoluene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
1,3-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
1,4-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
n-Butylbenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
1,2-Dichlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
1,2-Dibromo-3-Chloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
Hexachlorobutadiene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
1,2,4-Trichlorobenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
Naphthalene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
1,2,3-Trichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	16:25	JZ	456923
2-Butanone	SW8260B	1	0.0023	0.0100	ND		mg/Kg	05/29/21	16:25	JZ	456923
(S) Dibromofluoromethane	SW8260B		59.8 - 148		<b>122</b>		%	05/29/21	16:25	JZ	456923
(S) Toluene-d8	SW8260B		55.2 - 133		<b>105</b>		%	05/29/21	16:25	JZ	456923
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		<b>104</b>		%	05/29/21	16:25	JZ	456923



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/31/21

Client Sample ID:	S7@12-18"	Lab Sample ID:	2105228-019A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035GRO	Prep Batch Date/Time: 5/29/21	8:19:00AM
Prep Batch ID: 1132131	Prep Analyst:	BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	8260TPH	1	0.043	0.10	ND		mg/Kg	05/29/21	16:25	JZ	456923
(S) 4-Bromofluorobenzene	8260TPH		43.9 - 127		53.7		%	05/29/21	16:25	JZ	456923



### MB Summary Report

<b>Work Order:</b>	2105228	<b>Prep Method:</b>	6020S-P	<b>Prep Date:</b>	05/22/21	<b>Prep Batch:</b>	1131876
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	6020A	<b>Analyzed Date:</b>	5/24/2021	<b>Analytical Batch:</b>	456743
<b>Units:</b>	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Antimony	0.12	1.0	ND	
Arsenic	0.21	1.0	ND	
Barium	0.84	1.0	ND	
Beryllium	0.16	1.0	ND	
Cadmium	0.084	1.0	ND	
Chromium	0.097	1.0	ND	
Cobalt	0.21	1.0	ND	
Copper	0.17	2.5	ND	
Lead	0.054	1.0	ND	
Molybdenum	0.13	1.0	ND	
Nickel	1.2	5.0	ND	
Selenium	0.035	2.5	ND	
Silver	0.098	1.0	ND	
Thallium	1.00	5.0	ND	
Vanadium	0.28	25	ND	
Zinc	0.70	2.5	ND	

<b>Work Order:</b>	2105228	<b>Prep Method:</b>	7471BP	<b>Prep Date:</b>	05/24/21	<b>Prep Batch:</b>	1131907
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW7471B	<b>Analyzed Date:</b>	5/25/2021	<b>Analytical Batch:</b>	456749
<b>Units:</b>	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Mercury	0.083	0.50	ND	

<b>Work Order:</b>	2105228	<b>Prep Method:</b>	3546_TPH	<b>Prep Date:</b>	05/26/21	<b>Prep Batch:</b>	1132025
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8015B	<b>Analyzed Date:</b>	5/27/2021	<b>Analytical Batch:</b>	456881
<b>Units:</b>	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	ND	
Pentacosane (S)			104	



## MB Summary Report

<b>Work Order:</b>	2105228	<b>Prep Method:</b>	5035	<b>Prep Date:</b>	05/28/21	<b>Prep Batch:</b>	1132123
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8260B	<b>Analyzed Date:</b>	5/28/2021	<b>Analytical Batch:</b>	456915
<b>Units:</b>	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	120	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-Dichloropropene	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	3.8	
Styrene	1.6	10	2.8	
Bromoform	1.7	10	ND	
Isopropyl Benzene	1.6	10	3.3	



### MB Summary Report

<b>Work Order:</b>	2105228	<b>Prep Method:</b>	5035	<b>Prep Date:</b>	05/28/21	<b>Prep Batch:</b>	1132123
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8260B	<b>Analyzed Date:</b>	5/28/2021	<b>Analytical Batch:</b>	456915
<b>Units:</b>	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
n-Propylbenzene	1.6	10	1.9	
Bromobenzene	1.8	10	ND	
1,1,2,2-Tetrachloroethane	1.9	10	ND	
2-Chlorotoluene	1.8	10	1.9	
1,3,5-Trimethylbenzene	1.6	10	2.3	
1,2,3-Trichloropropane	1.9	10	ND	
4-Chlorotoluene	1.6	10	ND	
tert-Butylbenzene	1.6	10	1.8	
1,2,4-Trimethylbenzene	1.4	10	2.9	
sec-Butyl Benzene	1.6	10	2.1	
p-Isopropyltoluene	1.5	10	4.1	
1,3-Dichlorobenzene	1.7	10	ND	
1,4-Dichlorobenzene	1.7	10	ND	
n-Butylbenzene	1.5	10	1.5	
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	4.5	
Naphthalene	1.7	10	4.1	
1,2,3-Trichlorobenzene	1.7	10	2.1	
2-Butanone	2.3	10	5.2	
(S) Dibromofluoromethane			111	
(S) Toluene-d8			106	
(S) 4-Bromofluorobenzene			105	

<b>Work Order:</b>	2105228	<b>Prep Method:</b>	5035GRO	<b>Prep Date:</b>	05/28/21	<b>Prep Batch:</b>	1132124
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8260B	<b>Analyzed Date:</b>	5/28/2021	<b>Analytical Batch:</b>	456915
<b>Units:</b>	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH as Gasoline	43	100	45	
(S) 4-Bromofluorobenzene			89.7	



### MB Summary Report

<b>Work Order:</b>	2105228	<b>Prep Method:</b>	5035	<b>Prep Date:</b>	05/28/21	<b>Prep Batch:</b>	1132130
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8260B	<b>Analyzed Date:</b>	5/29/2021	<b>Analytical Batch:</b>	456923
<b>Units:</b>	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Dichlorodifluoromethane	0.0012	0.010	ND	
Chloromethane	0.0018	0.010	ND	
Vinyl Chloride	0.0020	0.010	ND	
Bromomethane	0.0027	0.010	ND	
Chloroethane	0.0030	0.010	ND	
Trichlorofluoromethane	0.0021	0.010	ND	
1,1-Dichloroethene	0.0020	0.010	ND	
Freon 113	0.0019	0.010	ND	
Methylene Chloride	0.0071	0.12	ND	
trans-1,2-Dichloroethene	0.0021	0.010	ND	
MTBE	0.0023	0.010	ND	
TBA	0.012	0.050	ND	
Diisopropyl ether	0.0023	0.010	ND	
1,1-Dichloroethane	0.0022	0.010	ND	
Ethyl tert-Butyl ether	0.0023	0.010	ND	
cis-1,2-Dichloroethene	0.0022	0.010	ND	
2,2-Dichloropropane	0.0019	0.010	ND	
Bromochloromethane	0.0023	0.010	ND	
Chloroform	0.0024	0.010	ND	
Carbon Tetrachloride	0.0021	0.010	ND	
1,1,1-Trichloroethane	0.0021	0.010	ND	
1,1-Dichloropropene	0.0020	0.010	ND	
Benzene	0.0022	0.010	ND	
TAME	0.0023	0.010	ND	
1,2-Dichloroethane	0.0023	0.010	ND	
Trichloroethylene	0.0018	0.010	ND	
Dibromomethane	0.0018	0.010	ND	
1,2-Dichloropropane	0.0019	0.010	ND	
Bromodichloromethane	0.0020	0.010	ND	
cis-1,3-Dichloropropene	0.0016	0.010	ND	
Toluene	0.0018	0.010	ND	
Tetrachloroethene	0.0017	0.010	ND	
trans-1,3-Dichloropropene	0.0016	0.010	ND	
1,1,2-Trichloroethane	0.0018	0.010	ND	
Dibromochloromethane	0.0019	0.010	ND	
1,3-Dichloropropene	0.0018	0.010	ND	
1,2-Dibromoethane	0.0018	0.010	ND	
Chlorobenzene	0.0018	0.010	ND	
Ethylbenzene	0.0017	0.010	ND	
1,1,1,2-Tetrachloroethane	0.0019	0.010	ND	
m,p-Xylene	0.0032	0.010	ND	
o-Xylene	0.0017	0.010	0.0038	
Styrene	0.0016	0.010	0.0028	
Bromoform	0.0017	0.010	ND	
Isopropyl Benzene	0.0016	0.010	0.0033	





### MB Summary Report

<b>Work Order:</b>	2105228	<b>Prep Method:</b>	5035	<b>Prep Date:</b>	05/28/21	<b>Prep Batch:</b>	1132130
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8260B	<b>Analyzed Date:</b>	5/29/2021	<b>Analytical Batch:</b>	456923
<b>Units:</b>	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
n-Propylbenzene	0.0016	0.010	0.0018	
Bromobenzene	0.0018	0.010	ND	
1,1,2,2-Tetrachloroethane	0.0019	0.010	ND	
2-Chlorotoluene	0.0018	0.010	0.0019	
1,3,5-Trimethylbenzene	0.0016	0.010	0.0023	
1,2,3-Trichloropropane	0.0019	0.010	ND	
4-Chlorotoluene	0.0016	0.010	ND	
tert-Butylbenzene	0.0016	0.010	0.0018	
1,2,4-Trimethylbenzene	0.0014	0.010	0.0028	
sec-Butyl Benzene	0.0016	0.010	0.0021	
p-Isopropyltoluene	0.0015	0.010	0.0041	
1,3-Dichlorobenzene	0.0017	0.010	ND	
1,4-Dichlorobenzene	0.0017	0.010	ND	
n-Butylbenzene	0.0015	0.010	0.0015	
1,2-Dichlorobenzene	0.0018	0.010	ND	
1,2-Dibromo-3-Chloropropane	0.0018	0.010	ND	
Hexachlorobutadiene	0.0014	0.010	ND	
1,2,4-Trichlorobenzene	0.0015	0.010	0.0045	
Naphthalene	0.0017	0.010	0.0041	
1,2,3-Trichlorobenzene	0.0017	0.010	0.0021	
2-Butanone	0.0023	0.010	0.0054	
(S) Dibromofluoromethane			109	
(S) Toluene-d8			104	
(S) 4-Bromofluorobenzene			103	

<b>Work Order:</b>	2105228	<b>Prep Method:</b>	5035GRO	<b>Prep Date:</b>	05/29/21	<b>Prep Batch:</b>	1132131
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8260B	<b>Analyzed Date:</b>	5/29/2021	<b>Analytical Batch:</b>	456923
<b>Units:</b>	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH as Gasoline	43	100	ND	
(S) 4-Bromofluorobenzene			98.5	

<b>Work Order:</b>	2105228	<b>Prep Method:</b>	6020S-P	<b>Prep Date:</b>	06/11/21	<b>Prep Batch:</b>	1132436
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	6020A	<b>Analyzed Date:</b>	6/11/2021	<b>Analytical Batch:</b>	457202
<b>Units:</b>	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Lead	0.054	1.0	ND	



### LCS/LCSD Summary Report

Raw values are used in quality control assessment.

<b>Work Order:</b>	2105228	<b>Prep Method:</b>	6020S-P	<b>Prep Date:</b>	05/22/21	<b>Prep Batch:</b>	1131876
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	6020A	<b>Analyzed Date:</b>	5/24/2021	<b>Analytical Batch:</b>	456743
<b>Units:</b>	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Antimony	0.12	1.0	ND	25	94.7	93.9	0.847	80 - 120	30	
Arsenic	0.21	1.0	ND	25	94.6	94.6	0.423	80 - 120	30	
Barium	0.84	1.0	ND	25	95.8	97.1	1.24	80 - 120	30	
Beryllium	0.16	1.0	ND	25	96.4	96.4	0.000	80 - 120	30	
Cadmium	0.084	1.0	ND	25	95.3	96.0	0.837	80 - 120	30	
Chromium	0.097	1.0	ND	25	96.9	96.5	0.414	80 - 120	30	
Cobalt	0.21	1.0	ND	25	97.0	96.9	0.000	80 - 120	30	
Copper	0.17	2.5	ND	25	94.3	94.4	0.000	80 - 120	30	
Lead	0.054	1.0	ND	25	96.6	98.3	1.64	80 - 120	30	
Molybdenum	0.13	1.0	ND	25	96.5	95.5	0.833	80 - 120	30	
Nickel	1.2	5.0	ND	25	94.1	94.5	0.425	80 - 120	30	
Selenium	0.035	2.5	ND	25	94.7	93.8	0.847	80 - 120	30	
Silver	0.098	1.0	ND	25	105	103	1.93	80 - 120	30	
Thallium	1.00	5.0	ND	25	99.4	101	1.20	80 - 120	30	
Vanadium	0.28	25	ND	25	97.0	97.0	0.412	80 - 120	30	
Zinc	0.70	2.5	ND	25	93.7	94.0	0.426	80 - 120	30	

<b>Work Order:</b>	2105228	<b>Prep Method:</b>	7471BP	<b>Prep Date:</b>	05/24/21	<b>Prep Batch:</b>	1131907
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW7471B	<b>Analyzed Date:</b>	5/25/2021	<b>Analytical Batch:</b>	456749
<b>Units:</b>	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	116	117	1.38	80 - 120	30	

<b>Work Order:</b>	2105228	<b>Prep Method:</b>	3546_TPH	<b>Prep Date:</b>	05/26/21	<b>Prep Batch:</b>	1132025
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8015B	<b>Analyzed Date:</b>	5/27/2021	<b>Analytical Batch:</b>	456881
<b>Units:</b>	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	84.4	77.8	7.88	52 - 115	30	
Pentacosane (S)				200	95.8	88.0		45 - 130		



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

<b>Work Order:</b>	2105228	<b>Prep Method:</b>	5035	<b>Prep Date:</b>	05/28/21	<b>Prep Batch:</b>	1132123
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8260B	<b>Analyzed Date:</b>	5/28/2021	<b>Analytical Batch:</b>	456915
<b>Units:</b>	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	111	105	5.37	53.7 - 139	30	
Benzene	2.2	10	ND	50.0	116	114	1.39	66.5 - 135	30	
Trichloroethylene	1.8	10	ND	50.0	112	110	2.34	57.5 - 150	30	
Toluene	1.8	10	ND	50.0	119	114	4.81	56.8 - 134	30	
Chlorobenzene	1.8	10	ND	50.0	109	107	2.22	57.4 - 134	30	
(S) Dibromofluoromethane				50.0	112	109		59.8 - 148		
(S) Toluene-d8				50.0	111	110		55.2 - 133		
(S) 4-Bromofluorobenzene				50.0	110	110		55.8 - 141		

<b>Work Order:</b>	2105228	<b>Prep Method:</b>	5035GRO	<b>Prep Date:</b>	05/28/21	<b>Prep Batch:</b>	1132124
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8260B	<b>Analyzed Date:</b>	5/29/2021	<b>Analytical Batch:</b>	456915
<b>Units:</b>	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	45	1000	93.9	83.5	11.7	48.2 - 132	30	
(S) 4-Bromofluorobenzene				50	95.5	93.5		43.9 - 127		

<b>Work Order:</b>	2105228	<b>Prep Method:</b>	5035	<b>Prep Date:</b>	05/28/21	<b>Prep Batch:</b>	1132130
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8260B	<b>Analyzed Date:</b>	5/29/2021	<b>Analytical Batch:</b>	456923
<b>Units:</b>	mg/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	0.0020	0.010	ND	0.0500	94.9	92.0	3.00	53.7 - 139	30	
Benzene	0.0022	0.010	ND	0.0500	101	97.2	4.03	66.5 - 135	30	
Trichloroethylene	0.0018	0.010	ND	0.0500	98.3	97.8	0.408	57.5 - 150	30	
Toluene	0.0018	0.010	ND	0.0500	106	109	2.79	56.8 - 134	30	
Chlorobenzene	0.0018	0.010	ND	0.0500	102	103	1.17	57.4 - 134	30	
(S) Dibromofluoromethane				50.0	98.9	95.6		59.8 - 148		
(S) Toluene-d8				50.0	104	103		55.2 - 133		
(S) 4-Bromofluorobenzene				50.0	102	99.1		55.8 - 141		

<b>Work Order:</b>	2105228	<b>Prep Method:</b>	5035GRO	<b>Prep Date:</b>	05/29/21	<b>Prep Batch:</b>	1132131
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8260B	<b>Analyzed Date:</b>	5/29/2021	<b>Analytical Batch:</b>	456923
<b>Units:</b>	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	101	7.62	48.2 - 132	30	
(S) 4-Bromofluorobenzene				50	95.9	92.6		43.9 - 127		



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

<b>Work Order:</b>	2105228	<b>Prep Method:</b>	6020S-P	<b>Prep Date:</b>	06/11/21	<b>Prep Batch:</b>	1132436
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	6020A	<b>Analyzed Date:</b>	6/11/2021	<b>Analytical Batch:</b>	457202
<b>Units:</b>	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Lead	0.054	1.0	ND	25	101	97.3	4.03	80 - 120	30	



## MS/MSD Summary Report

*Raw values are used in quality control assessment.*

<b>Work Order:</b>	2105228	<b>Prep Method:</b>	6020S-P	<b>Prep Date:</b>	05/22/21	<b>Prep Batch:</b>	1131876
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	6020A	<b>Analyzed Date:</b>	5/24/2021	<b>Analytical Batch:</b>	456743
<b>Spiked Sample:</b>	2105228-002A						
<b>Units:</b>	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Antimony	0.12	1.0	ND	25	53.9	48.8	10.1	30.7 - 130	33	
Arsenic	0.21	1.0	5.76	25	96.5	94.8	1.35	71.0 - 121	33	
Barium	0.84	1.0	64.7	25	173	189	3.64	70.2 - 130	33	S
Beryllium	0.16	1.0	ND	25	96.5	97.4	0.813	73.3 - 125	33	
Cadmium	0.084	1.0	ND	25	98.3	99.3	0.803	88.7 - 110	33	
Chromium	0.097	1.0	27.4	25	107	103	2.05	76.0 - 116	33	
Cobalt	0.21	1.0	9.58	25	95.8	93.8	1.50	57.4 - 122	33	
Copper	0.17	2.5	20.8	25	113	123	4.98	74.8 - 119	33	S
Lead	0.054	1.0	31.8	25	114	99.3	6.33	57.9 - 118	33	
Molybdenum	0.13	1.0	ND	25	85.6	86.6	0.913	62.9 - 123	33	
Nickel	1.2	5.0	33.3	25	110	108	1.16	61.5 - 122	33	
Selenium	0.035	2.5	ND	25	81.2	85.0	4.61	62.0 - 111	33	
Silver	0.098	1.0	ND	25	75.1	75.7	0.531	81.1 - 109	33	S
Thallium	1.00	5.0	ND	25	85.7	85.6	0.000	39.2 - 125	33	
Vanadium	0.28	25	25.9	25	118	105	6.13	65.8 - 122	33	
Zinc	0.70	2.5	54.8	25	118	119	0.237	59.9 - 122	33	

<b>Work Order:</b>	2105228	<b>Prep Method:</b>	7471BP	<b>Prep Date:</b>	05/24/21	<b>Prep Batch:</b>	1131907
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW7471B	<b>Analyzed Date:</b>	5/25/2021	<b>Analytical Batch:</b>	456749
<b>Spiked Sample:</b>	2105228-001A						
<b>Units:</b>	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Mercury	0.047	0.50	ND	1.25	106	97.7	8.12	75 - 125	30	

<b>Work Order:</b>	2105228	<b>Prep Method:</b>	3546_TPH	<b>Prep Date:</b>	05/26/21	<b>Prep Batch:</b>	1132025
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8015B	<b>Analyzed Date:</b>	5/28/2021	<b>Analytical Batch:</b>	456881
<b>Spiked Sample:</b>	2105228-011A						
<b>Units:</b>	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Diesel	8.50	20.0	60.4	25.0	0	-4.94	5.02	52 - 115	30	S
Pentacosane (S)				100	59.3	59.3		45 - 130		



## MS/MSD Summary Report

*Raw values are used in quality control assessment.*

<b>Work Order:</b>	2105228	<b>Prep Method:</b>	5035	<b>Prep Date:</b>	05/28/21	<b>Prep Batch:</b>	1132123
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8260B	<b>Analyzed Date:</b>	5/29/2021	<b>Analytical Batch:</b>	456915
<b>Spiked Sample:</b>	2105228-010A						
<b>Units:</b>	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	0.0020	0.010	ND	0.05	90.2	99.9	10.1	55 - 125	30	
Benzene	0.0022	0.010	ND	0.05	107	116	8.07	55 - 125	30	
Trichloroethylene	0.0018	0.010	ND	0.05	105	113	7.69	55 - 125	30	
Toluene	0.0018	0.010	0.0418	0.05	54.2	60.8	4.68	55 - 125	30	S
Chlorobenzene	0.0018	0.010	ND	0.05	96.5	106	9.67	55 - 125	30	
(S) Dibromofluoromethane				50	126	123		59.8 - 148		
(S) Toluene-d8				50	119	114		55.2 - 133		
(S) 4-Bromofluorobenzene				50	116	121		55.8 - 141		

<b>Work Order:</b>	2105228	<b>Prep Method:</b>	6020S-P	<b>Prep Date:</b>	06/11/21	<b>Prep Batch:</b>	1132436
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	6020A	<b>Analyzed Date:</b>	6/11/2021	<b>Analytical Batch:</b>	457202
<b>Spiked Sample:</b>	2105228-013B						
<b>Units:</b>	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Lead	0.054	1.0	23.6	25	30.5	29.4	0.643	57.9 - 118	33	S



### Duplicate QC Summary Report

<b>Work Order:</b> 2105228	<b>Prep Method:</b> 6020S-P	<b>Prep Date:</b> 6/11/2021	<b>Prep Batch:</b> 1132436
<b>Matrix:</b>	<b>Analytical Method:</b> 6020A	<b>Analyzed Date:</b> 06/11/21	<b>Analytical Batch:</b> 457202
<b>Units:</b>	<b>Lab Sample ID:</b> 2105228-013B-DUP-1132436		

<b>Parameters</b>	<b><u>MDL</u></b>	<b><u>PQL</u></b>	<b><u>Sample Result</u></b>	<b><u>Duplicate Result</u></b>	<b><u>% RPD</u></b>	
Lead	0.054	1.0	23.6	23.8	0.85	



## Laboratory Qualifiers and Definitions

### DEFINITIONS:

<b>Accuracy/Bias (% Recovery)</b> - The closeness of agreement between an observed value and an accepted reference value.
<b>Blank (Method/Preparation Blank)</b> -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.
<b>Duplicate</b> - 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)
<b>Laboratory Control Sample (LCS ad LCSD)</b> - A known matrix spiked with compounds representative of the target analyte(s). This is used to document laboratory performance.
<b>Matrix</b> - the component or substrate that contains the analyte of interest (e.g., - groundwater, sediment, soil, waste water, etc)
<b>Matrix Spike (MS/MSD)</b> - 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.
<b>Method Detection Limit (MDL)</b> - the minimum concentration of a substance that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero
<b>Practical Quantitation Limit/Reporting Limit/Limit of Quantitation (PQL/RL/LOQ)</b> - 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.
<b>Precision (%RPD)</b> - The agreement among a set of replicate/duplicate measurements without regard to known value of the replicates
<b>Surrogate (S) or (Surr)</b> - 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
<b>Tentatively Identified Compound (TIC)</b> - 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.
<b>Units:</b> the unit of measure used to express the reported result - <b>mg/L</b> and <b>mg/Kg</b> (equivalent to PPM - parts per million in <b>liquid</b> and <b>solid</b> ), <b>ug/L</b> and <b>ug/Kg</b> (equivalent to PPB - parts per billion in <b>liquid</b> and <b>solid</b> ), <b>ug/m3</b> , <b>mg/m3</b> , <b>ppbv</b> and <b>ppmv</b> (all units of measure for reporting concentrations in air), % (equivalent to 10000 ppm or 1,000,000 ppb), <b>ug/Wipe</b> (concentration found on the surface of a single Wipe usually taken over a 100cm <sup>2</sup> surface)

### LABORATORY QUALIFIERS:

<p><b>B</b> - Indicates when the analyte is found in the associated method or preparation blank</p> <p><b>D</b> - Surrogate is not recoverable due to the necessary dilution of the sample</p> <p><b>E</b> - 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.</p> <p><b>H</b>- Indicates that the recommended holding time for the analyte or compound has been exceeded</p> <p><b>J</b>- Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather the quantitative</p> <p><b>NA</b> - Not Analyzed</p> <p><b>N/A</b> - Not Applicable</p> <p><b>ND</b> - Not Detected at a concentration greater than the PQL/RL or, if reported to the MDL, at greater than the MDL.</p> <p><b>NR</b> - 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</p> <p><b>R</b>- The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts</p> <p><b>S</b>- 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</p> <p><b>X</b> -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.</p>
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## Sample Receipt Checklist

Client Name: Engeo (San Ramon)

Date and Time Received: 5/21/2021 2:00:00PM

Project Name: D Street

Received By: NG

Work Order No.: 2105228

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>No</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>No</u>	Temperature: 12.0 °C
Water-VOA vials have zero headspace?		
Water-pH acceptable upon receipt?		
pH Checked by: na	pH Adjusted by: na	

### Comments:

Samples rec'd on ice  
--Did not receive samples S6@0-6", S6@12-36", and S6@30-36" as indicated on the CoC. Per client, those should not have been on CoC.



## Login Summary Report

**Client ID:** TL5123      Engeo (San Ramon)  
**Project Name:** D Street  
**Project # :** P2021.000.416  
**Report Due Date:** 6/14/2021

**QC Level:** II  
**TAT Requested:** 3 Day Std:3  
**Date Received:** 5/21/2021  
**Time Received:** 2:00 pm

**Comments:**

**Work Order # :** **2105228**

<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>
2105228-001A	S1@0-6"	05/20/21	Soil	11/16/21			Hg_S_7471B Met_S_6020CAM17 VOC_S_GRO mg/Kg VOC_S_8260B mg/Kg TPHDO_S_8015(Mod ) Met_S_6010B CAM17	
2105228-002A	S1@24-30"	05/20/21	Soil	11/16/21			Hg_S_7471B Met_S_6020CAM17 VOC_S_GRO mg/Kg VOC_S_8260B mg/Kg TPHDO_S_8015(Mod )	
2105228-003A	S2@0-6"	05/20/21	Soil	11/16/21			Hg_S_7471B Met_S_6020CAM17 VOC_S_GRO mg/Kg VOC_S_8260B mg/Kg TPHDO_S_8015(Mod )	
2105228-004A	S2@12-18"	05/20/21	Soil	11/16/21			Hg_S_7471B Met_S_6020CAM17 VOC_S_GRO mg/Kg VOC_S_8260B mg/Kg TPHDO_S_8015(Mod )	
2105228-005A	S2@24-30"	05/20/21	Soil	11/16/21			Hg_S_7471B Met_S_6020CAM17 VOC_S_GRO mg/Kg VOC_S_8260B mg/Kg TPHDO_S_8015(Mod )	
2105228-006A	S3@0-6"	05/20/21	Soil	11/16/21			Hg_S_7471B	



## Login Summary Report

**Client ID:** TL5123      Engeo (San Ramon)  
**Project Name:** D Street  
**Project # :** P2021.000.416  
**Report Due Date:** 6/14/2021

**QC Level:** II  
**TAT Requested:** 3 Day Std:3  
**Date Received:** 5/21/2021  
**Time Received:** 2:00 pm

**Comments:**

**Work Order # :** 2105228

<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>
2105228-007A	S3@12-18"	05/20/21	Soil	11/16/21			Met_S_6020CAM17 VOC_S_GRO mg/Kg VOC_S_8260B mg/Kg TPHDO_S_8015(Mod )	
2105228-008A	S3@24-30"	05/20/21	Soil	11/16/21			Hg_S_7471B Met_S_6020CAM17 VOC_S_GRO mg/Kg VOC_S_8260B mg/Kg TPHDO_S_8015(Mod ) Met_S_6010B CAM17	
2105228-009A	S4@0-6"	05/20/21	Soil	11/16/21			Hg_S_7471B Met_S_6020CAM17 VOC_S_GRO mg/Kg VOC_S_8260B mg/Kg TPHDO_S_8015(Mod )	
2105228-010A	S4@12-18"	05/20/21	Soil	11/16/21			Hg_S_7471B Met_S_6020CAM17 VOC_S_GRO mg/Kg VOC_S_8260B mg/Kg TPHDO_S_8015(Mod )	
2105228-011A	S4@30-36"	05/20/21	Soil	11/16/21			Hg_S_7471B Met_S_6020CAM17 VOC_S_GRO mg/Kg VOC_S_8260B mg/Kg TPHDO_S_8015(Mod )	
							Hg_S_7471B Met_S_6020CAM17 VOC_S_GRO mg/Kg	



## Login Summary Report

**Client ID:** TL5123      Engeo (San Ramon)  
**Project Name:** D Street  
**Project # :** P2021.000.416  
**Report Due Date:** 6/14/2021

**QC Level:** II  
**TAT Requested:** 3 Day Std:3  
**Date Received:** 5/21/2021  
**Time Received:** 2:00 pm

**Comments:**

**Work Order # :** 2105228

<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>
2105228-012A	S5@0-6"	05/20/21	Soil	11/16/21			VOC_S_8260B mg/Kg TPHDO_S_8015(Mod )	
2105228-013A	S5@12-18"	05/20/21	Soil	11/16/21			Hg_S_7471B Met_S_6020CAM17 VOC_S_GRO mg/Kg VOC_S_8260B mg/Kg TPHDO_S_8015(Mod )	
2105228-013B	S5@12-18"	05/20/21	Soil	11/16/21			Met_S_6010B CAM17	
2105228-014A	S5@18-24"	05/20/21	Soil	11/16/21			Met_S_6020AsPb	
2105228-018A	S7@0-6"	05/20/21	Soil	11/16/21			Hg_S_7471B Met_S_6020CAM17 VOC_S_GRO mg/Kg VOC_S_8260B mg/Kg TPHDO_S_8015(Mod )	
2105228-019A	S7@12-18"	05/20/21	Soil	11/16/21			Hg_S_7471B Met_S_6020CAM17 VOC_S_GRO mg/Kg VOC_S_8260B mg/Kg TPHDO_S_8015(Mod )	
							Hg_S_7471B TPHDO_S_8015(Mod )	



### Login Summary Report

**Client ID:** TL5123      Engeo (San Ramon)  
**Project Name:** D Street  
**Project # :** P2021.000.416  
**Report Due Date:** 6/14/2021

**QC Level:** II  
**TAT Requested:** 3 Day Std:3  
**Date Received:** 5/21/2021  
**Time Received:** 2:00 pm

**Comments:**

**Work Order # :** **2105228**

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<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>
							VOC_S_8260B mg/Kg VOC_S_GRO mg/Kg Met_S_6020CAM17	





Engeo (San Ramon)  
2010 Crow Canyon Place, #250  
San Ramon, California 94583  
Tel: (925) 866-9000  
Fax: (925) 866-0199  
RE: D Street

Work Order No.: 2105229

Dear Stephen Fallon:

Torrent Laboratory, Inc. received 16 sample(s) on May 21, 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 horizontal line.

Patti L Sandrock  
QA Officer

May 30, 2021

Date



**Date:** 5/30/2021

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**Client:** Engeo (San Ramon)

**Project:** D Street

**Work Order:** 2105229

### **CASE NARRATIVE**

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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.

Analytical Comments for method SW6020, 2105229-002A MS/MSD, QC Preparation Batch ID 1131903, Note: The % recoveries for Barium and Silver are outside of laboratory control limits but RPD is within limits. The associated LCS/LCSD is within both % Recovery and RPD limits. No corrective action required.





### Sample Result Summary

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date Received: 05/21/21

Date Reported: 05/30/21

S7@18-24"

2105229-001

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	6020A	1	0.21	1.0	5.02	mg/Kg
Barium	6020A	1	0.84	1.0	99.0	mg/Kg
Chromium	6020A	1	0.097	1.0	40.2	mg/Kg
Cobalt	6020A	1	0.21	1.0	13.9	mg/Kg
Copper	6020A	1	0.17	2.5	21.8	mg/Kg
Lead	6020A	1	0.054	1.0	8.13	mg/Kg
Nickel	6020A	1	1.2	5.0	63.8	mg/Kg
Vanadium	6020A	1	0.28	25	37.7	mg/Kg
Zinc	6020A	1	0.70	2.5	44.3	mg/Kg
TPH as Diesel	SW8015B	1	0.85	2.0	2.39	mg/Kg
Toluene	SW8260B	1	0.0018	0.010	0.0243	mg/Kg

S8@0-6"

2105229-002

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	6020A	1	0.21	1.0	2.53	mg/Kg
Barium	6020A	1	0.84	1.0	92.0	mg/Kg
Chromium	6020A	1	0.097	1.0	19.7	mg/Kg
Cobalt	6020A	1	0.21	1.0	13.5	mg/Kg
Copper	6020A	1	0.17	2.5	11.4	mg/Kg
Lead	6020A	1	0.054	1.0	24.8	mg/Kg
Nickel	6020A	1	1.2	5.0	14.5	mg/Kg
Zinc	6020A	1	0.70	2.5	20.6	mg/Kg
TPH as Diesel	SW8015B	1	0.85	2.0	4.18	mg/Kg
TPH as Motor Oil	SW8015B	1	3.2	10	13.6	mg/Kg
Toluene	SW8260B	1	0.0018	0.010	0.0979	mg/Kg

S8@12-18"

2105229-003

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	6020A	1	0.21	1.0	1.11	mg/Kg
Barium	6020A	1	0.84	1.0	57.0	mg/Kg
Chromium	6020A	1	0.097	1.0	21.2	mg/Kg
Cobalt	6020A	1	0.21	1.0	4.51	mg/Kg
Copper	6020A	1	0.17	2.5	4.81	mg/Kg
Lead	6020A	1	0.054	1.0	6.97	mg/Kg
Nickel	6020A	1	1.2	5.0	14.5	mg/Kg
Zinc	6020A	1	0.70	2.5	13.9	mg/Kg
TPH as Diesel	SW8015B	1	0.85	2.0	3.59	mg/Kg
Toluene	SW8260B	1	0.0018	0.010	0.0248	mg/Kg



### Sample Result Summary

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date Received: 05/21/21

Date Reported: 05/30/21

S8@30-36"

2105229-004

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	6020A	1	0.21	1.0	1.16	mg/Kg
Barium	6020A	1	0.84	1.0	77.9	mg/Kg
Chromium	6020A	1	0.097	1.0	16.0	mg/Kg
Cobalt	6020A	1	0.21	1.0	7.40	mg/Kg
Copper	6020A	1	0.17	2.5	6.10	mg/Kg
Lead	6020A	1	0.054	1.0	5.00	mg/Kg
Nickel	6020A	1	1.2	5.0	11.2	mg/Kg
Zinc	6020A	1	0.70	2.5	8.86	mg/Kg
TPH as Diesel	SW8015B	1	0.85	2.0	5.07	mg/Kg
TPH as Motor Oil	SW8015B	1	3.2	10	26.4	mg/Kg

S9

2105229-005

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	6020A	1	0.21	1.0	3.50	mg/Kg
Barium	6020A	1	0.84	1.0	161	mg/Kg
Cadmium	6020A	1	0.084	1.0	2.22	mg/Kg
Chromium	6020A	1	0.097	1.0	30.0	mg/Kg
Cobalt	6020A	1	0.21	1.0	10.1	mg/Kg
Copper	6020A	1	0.17	2.5	69.1	mg/Kg
Lead	6020A	1	0.054	1.0	214	mg/Kg
Nickel	6020A	1	1.2	5.0	25.5	mg/Kg
Vanadium	6020A	1	0.28	25	25.9	mg/Kg
Zinc	6020A	5	3.5	13	453	mg/Kg
TPH as Diesel	SW8015B	1	3.4	8.0	23.8	mg/Kg
TPH as Motor Oil	SW8015B	1	13	40	177	mg/Kg



### Sample Result Summary

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date Received: 05/21/21

Date Reported: 05/30/21

S10

2105229-006

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Antimony	6020A	1	0.12	1.0	6.86	mg/Kg
Arsenic	6020A	1	0.21	1.0	7.45	mg/Kg
Cadmium	6020A	1	0.084	1.0	8.53	mg/Kg
Chromium	6020A	1	0.097	1.0	33.8	mg/Kg
Cobalt	6020A	1	0.21	1.0	14.1	mg/Kg
Copper	6020A	1	0.17	2.5	255	mg/Kg
Nickel	6020A	1	1.2	5.0	37.3	mg/Kg
Vanadium	6020A	1	0.28	25	25.4	mg/Kg
Barium	6020A	20	17	20	480	mg/Kg
Lead	6020A	20	1.1	20	1230	mg/Kg
Zinc	6020A	20	14	50	2860	mg/Kg
TPH as Diesel	SW8015B	1	3.4	8.0	36.8	mg/Kg
TPH as Motor Oil	SW8015B	1	13	40	322	mg/Kg
Phenanthrene	SW8270C	10	0.093	2.0	0.0990	mg/Kg
Fluoranthene	SW8270C	10	0.10	2.0	0.145	mg/Kg
Pyrene	SW8270C	10	0.12	2.0	0.157	mg/Kg
Benz[a]anthracene	SW8270C	10	0.098	2.0	0.181	mg/Kg
Chrysene	SW8270C	10	0.15	2.0	0.271	mg/Kg
Benzo[b]fluoranthene	SW8270C	10	0.12	2.0	0.414	mg/Kg
Benzo[k]fluoranthene	SW8270C	10	0.081	2.0	0.147	mg/Kg
Benzo[a]pyrene	SW8270C	10	0.098	2.0	0.224	mg/Kg
Indeno[1,2,3-cd]pyrene	SW8270C	10	0.14	2.0	0.185	mg/Kg

S11

2105229-007

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	6020A	1	0.21	1.0	6.56	mg/Kg
Barium	6020A	1	0.84	1.0	100	mg/Kg
Chromium	6020A	1	0.097	1.0	26.1	mg/Kg
Cobalt	6020A	1	0.21	1.0	9.06	mg/Kg
Copper	6020A	1	0.17	2.5	29.9	mg/Kg
Lead	6020A	1	0.054	1.0	95.3	mg/Kg
Nickel	6020A	1	1.2	5.0	28.3	mg/Kg
Zinc	6020A	1	0.70	2.5	139	mg/Kg
TPH as Diesel	SW8015B	1	3.4	8.0	50.5	mg/Kg
TPH as Motor Oil	SW8015B	1	13	40	296	mg/Kg
Fluoranthene	SW8270C	10	0.10	2.0	0.101	mg/Kg
Benzo[b]fluoranthene	SW8270C	10	0.12	2.0	0.121	mg/Kg



## Sample Result Summary

**Report prepared for:** Stephen Fallon  
 Engeo (San Ramon)

**Date Received:** 05/21/21

**Date Reported:** 05/30/21

**S12**

2105229-008

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Antimony	6020A	1	0.12	1.0	2.42	mg/Kg
Arsenic	6020A	1	0.21	1.0	4.81	mg/Kg
Barium	6020A	1	0.84	1.0	192	mg/Kg
Cadmium	6020A	1	0.084	1.0	1.92	mg/Kg
Chromium	6020A	1	0.097	1.0	17.8	mg/Kg
Cobalt	6020A	1	0.21	1.0	8.77	mg/Kg
Copper	6020A	1	0.17	2.5	61.9	mg/Kg
Nickel	6020A	1	1.2	5.0	24.4	mg/Kg
Lead	6020A	10	0.54	10	596	mg/Kg
Zinc	6020A	10	7.0	25	1140	mg/Kg
TPH as Diesel	SW8015B	1	3.4	8.0	34.8	mg/Kg
TPH as Motor Oil	SW8015B	1	13	40	283	mg/Kg

**S13**

2105229-009

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	6020A	1	0.21	1.0	5.33	mg/Kg
Barium	6020A	1	0.84	1.0	73.3	mg/Kg
Chromium	6020A	1	0.097	1.0	24.7	mg/Kg
Cobalt	6020A	1	0.21	1.0	7.37	mg/Kg
Copper	6020A	1	0.17	2.5	34.9	mg/Kg
Lead	6020A	1	0.054	1.0	76.7	mg/Kg
Nickel	6020A	1	1.2	5.0	24.4	mg/Kg
Zinc	6020A	1	0.70	2.5	71.7	mg/Kg
TPH as Diesel	SW8015B	1	3.4	8.0	18.4	mg/Kg
TPH as Motor Oil	SW8015B	1	13	40	127	mg/Kg

**S14**

2105229-010

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	6020A	1	0.21	1.0	4.79	mg/Kg
Barium	6020A	1	0.84	1.0	64.8	mg/Kg
Chromium	6020A	1	0.097	1.0	25.0	mg/Kg
Cobalt	6020A	1	0.21	1.0	7.61	mg/Kg
Copper	6020A	1	0.17	2.5	21.9	mg/Kg
Lead	6020A	1	0.054	1.0	37.6	mg/Kg
Nickel	6020A	1	1.2	5.0	22.8	mg/Kg
Vanadium	6020A	1	0.28	25	25.1	mg/Kg
Zinc	6020A	1	0.70	2.5	72.7	mg/Kg
TPH as Diesel	SW8015B	1	1.7	4.0	12.8	mg/Kg
TPH as Motor Oil	SW8015B	1	6.4	20	76.7	mg/Kg
Fluoranthene	SW8270C	5	0.050	1.0	0.0659	mg/Kg



## Sample Result Summary

**Report prepared for:** Stephen Fallon  
 Engeo (San Ramon)

**Date Received:** 05/21/21

**Date Reported:** 05/30/21

S15

2105229-011

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	6020A	1	0.21	1.0	8.84	mg/Kg
Barium	6020A	1	0.84	1.0	77.7	mg/Kg
Chromium	6020A	1	0.097	1.0	25.6	mg/Kg
Cobalt	6020A	1	0.21	1.0	9.05	mg/Kg
Copper	6020A	1	0.17	2.5	22.7	mg/Kg
Lead	6020A	1	0.054	1.0	52.1	mg/Kg
Nickel	6020A	1	1.2	5.0	29.1	mg/Kg
Zinc	6020A	1	0.70	2.5	63.9	mg/Kg
TPH as Diesel	SW8015B	1	3.4	8.0	19.1	mg/Kg
TPH as Motor Oil	SW8015B	1	13	40	140	mg/Kg
Phenanthrene	SW8270C	5	0.046	1.0	0.206	mg/Kg
Anthracene	SW8270C	5	0.045	1.0	0.0713	mg/Kg
Fluoranthene	SW8270C	5	0.050	1.0	0.266	mg/Kg
Pyrene	SW8270C	5	0.060	1.0	0.224	mg/Kg
Benz[a]anthracene	SW8270C	5	0.049	1.0	0.166	mg/Kg
Chrysene	SW8270C	5	0.076	1.0	0.174	mg/Kg
Benzo[b]fluoranthene	SW8270C	5	0.060	1.0	0.226	mg/Kg
Benzo[k]fluoranthene	SW8270C	5	0.041	1.0	0.0726	mg/Kg
Benzo[a]pyrene	SW8270C	5	0.049	1.0	0.133	mg/Kg
Indeno[1,2,3-cd]pyrene	SW8270C	5	0.069	1.0	0.0855	mg/Kg

S16

2105229-012

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	6020A	1	0.21	1.0	7.93	mg/Kg
Barium	6020A	1	0.84	1.0	109	mg/Kg
Chromium	6020A	1	0.097	1.0	36.6	mg/Kg
Cobalt	6020A	1	0.21	1.0	11.4	mg/Kg
Copper	6020A	1	0.17	2.5	34.2	mg/Kg
Lead	6020A	1	0.054	1.0	45.7	mg/Kg
Nickel	6020A	1	1.2	5.0	43.2	mg/Kg
Vanadium	6020A	1	0.28	25	28.9	mg/Kg
Zinc	6020A	1	0.70	2.5	60.8	mg/Kg
TPH as Diesel	SW8015B	2	17	40	245	mg/Kg
TPH as Motor Oil	SW8015B	2	64	200	1080	mg/Kg
Acenaphthylene	SW8270C	5	0.58	14	0.683	mg/Kg
Anthracene	SW8270C	5	0.62	14	1.49	mg/Kg
Fluoranthene	SW8270C	5	0.70	14	2.17	mg/Kg
Pyrene	SW8270C	5	0.83	14	2.36	mg/Kg
Benz[a]anthracene	SW8270C	5	0.68	14	1.72	mg/Kg
Chrysene	SW8270C	5	1.1	14	2.17	mg/Kg
Benzo[b]fluoranthene	SW8270C	5	0.84	14	2.98	mg/Kg
Benzo[k]fluoranthene	SW8270C	5	0.57	14	0.872	mg/Kg
Benzo[a]pyrene	SW8270C	5	0.68	14	1.35	mg/Kg
Indeno[1,2,3-cd]pyrene	SW8270C	5	0.96	14	1.45	mg/Kg



## Sample Result Summary

**Report prepared for:** Stephen Fallon  
 Engco (San Ramon)

**Date Received:** 05/21/21

**Date Reported:** 05/30/21

S17

2105229-013

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	6020A	1	0.21	1.0	4.09	mg/Kg
Barium	6020A	1	0.84	1.0	110	mg/Kg
Chromium	6020A	1	0.097	1.0	27.9	mg/Kg
Cobalt	6020A	1	0.21	1.0	12.1	mg/Kg
Copper	6020A	1	0.17	2.5	17.1	mg/Kg
Lead	6020A	1	0.054	1.0	22.5	mg/Kg
Nickel	6020A	1	1.2	5.0	29.8	mg/Kg
Vanadium	6020A	1	0.28	25	26.1	mg/Kg
Zinc	6020A	1	0.70	2.5	37.3	mg/Kg
TPH as Diesel	SW8015B	1	3.4	8.0	28.9	mg/Kg
TPH as Motor Oil	SW8015B	1	13	40	157	mg/Kg
Acenaphthylene	SW8270C	5	0.041	1.0	0.0527	mg/Kg
Acenaphthene	SW8270C	5	0.053	1.0	0.0669	mg/Kg
Phenanthrene	SW8270C	5	0.046	1.0	0.0784	mg/Kg
Anthracene	SW8270C	5	0.045	1.0	0.117	mg/Kg
Fluoranthene	SW8270C	5	0.050	1.0	0.181	mg/Kg
Pyrene	SW8270C	5	0.060	1.0	0.171	mg/Kg
Benz[a]anthracene	SW8270C	5	0.049	1.0	0.0991	mg/Kg
Chrysene	SW8270C	5	0.076	1.0	0.209	mg/Kg
Benzo[b]fluoranthene	SW8270C	5	0.060	1.0	0.333	mg/Kg
Benzo[k]fluoranthene	SW8270C	5	0.041	1.0	0.0981	mg/Kg
Benzo[a]pyrene	SW8270C	5	0.049	1.0	0.0984	mg/Kg
Indeno[1,2,3-cd]pyrene	SW8270C	5	0.069	1.0	0.107	mg/Kg

GW1

2105229-014

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
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All compounds were non-detectable for this sample.

GW2

2105229-015

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
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All compounds were non-detectable for this sample.

GW3

2105229-016

<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	1.5	44	75	76.9	ug/L
TPH as Diesel	SW8015B	1	0.046	0.13	0.140	mg/L



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/30/21

Client Sample ID:	S7@18-24"	Lab Sample ID:	2105229-001A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 7471BP	Prep Batch Date/Time: 5/24/21	1:15:00PM
Prep Batch ID: 1131909	Prep Analyst:	BJAY

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	05/25/21	14:09	BJAY	456750



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/30/21

Client Sample ID:	S7@18-24"	Lab Sample ID:	2105229-001A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 6020S-P	Prep Batch Date/Time: 5/24/21	11:45:00AM
Prep Batch ID: 1131903	Prep Analyst:	IRNAZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	6020A	1	0.12	1.0	ND		mg/Kg	05/24/21	17:52	ERR	456744
Arsenic	6020A	1	0.21	1.0	<b>5.02</b>		mg/Kg	05/24/21	17:52	ERR	456744
Barium	6020A	1	0.84	1.0	<b>99.0</b>		mg/Kg	05/24/21	17:52	ERR	456744
Beryllium	6020A	1	0.16	1.0	ND		mg/Kg	05/24/21	17:52	ERR	456744
Cadmium	6020A	1	0.084	1.0	ND		mg/Kg	05/24/21	17:52	ERR	456744
Chromium	6020A	1	0.097	1.0	<b>40.2</b>		mg/Kg	05/24/21	17:52	ERR	456744
Cobalt	6020A	1	0.21	1.0	<b>13.9</b>		mg/Kg	05/24/21	17:52	ERR	456744
Copper	6020A	1	0.17	2.5	<b>21.8</b>		mg/Kg	05/24/21	17:52	ERR	456744
Lead	6020A	1	0.054	1.0	<b>8.13</b>		mg/Kg	05/24/21	17:52	ERR	456744
Molybdenum	6020A	1	0.13	1.0	ND		mg/Kg	05/24/21	17:52	ERR	456744
Nickel	6020A	1	1.2	5.0	<b>63.8</b>		mg/Kg	05/24/21	17:52	ERR	456744
Selenium	6020A	1	0.035	2.5	ND		mg/Kg	05/24/21	17:52	ERR	456744
Silver	6020A	1	0.098	1.0	ND		mg/Kg	05/24/21	17:52	ERR	456744
Thallium	6020A	1	1.00	5.0	ND		mg/Kg	05/24/21	17:52	ERR	456744
Vanadium	6020A	1	0.28	25	<b>37.7</b>		mg/Kg	05/24/21	17:52	ERR	456744
Zinc	6020A	1	0.70	2.5	<b>44.3</b>		mg/Kg	05/24/21	17:52	ERR	456744





### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/30/21

Client Sample ID:	S7@18-24"	Lab Sample ID:	2105229-001A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 3546_TPH	Prep Batch Date/Time: 5/27/21 11:18:00AM
Prep Batch ID: 1132031	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	<b>2.39</b>	x	mg/Kg	05/28/21	15:01	MK	456879
TPH as Motor Oil	SW8015B	1	3.2	10	ND		mg/Kg	05/28/21	15:01	MK	456879
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		<b>72.4</b>		%	05/28/21	15:01	MK	456879

**NOTE:** x- Diesel result due to unknown discrete peak(s) within quantified range



## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/30/21

Client Sample ID:	S7@18-24"	Lab Sample ID:	2105229-001A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 5/28/21	6:48:00PM
Prep Batch ID: 1132123	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	0.0012	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
Chloromethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
Vinyl Chloride	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
Bromomethane	SW8260B	1	0.0027	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
Chloroethane	SW8260B	1	0.0030	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
Trichlorofluoromethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
1,1-Dichloroethene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
Freon 113	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
Methylene Chloride	SW8260B	1	0.0071	0.12	ND		mg/Kg	05/28/21	23:27	JZ	456915
trans-1,2-Dichloroethene	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
MTBE	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
TBA	SW8260B	1	0.012	0.050	ND		mg/Kg	05/28/21	23:27	JZ	456915
Diisopropyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
1,1-Dichloroethane	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
Ethyl tert-Butyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
cis-1,2-Dichloroethene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
2,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
Bromochloromethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
Chloroform	SW8260B	1	0.0024	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
Carbon Tetrachloride	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
1,1,1-Trichloroethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
1,1-Dichloropropene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
Benzene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
TAME	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
1,2-Dichloroethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
Trichloroethylene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
Dibromomethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
1,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
Bromodichloromethane	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
cis-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
Toluene	SW8260B	1	0.0018	0.010	0.0243		mg/Kg	05/28/21	23:27	JZ	456915
Tetrachloroethene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
trans-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
1,1,2-Trichloroethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
Dibromochloromethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
1,3-Dichloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
1,2-Dibromoethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
Chlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
Ethylbenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915



## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/30/21

Client Sample ID:	S7@18-24"	Lab Sample ID:	2105229-001A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 5/28/21	6:48:00PM
Prep Batch ID: 1132123	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
m,p-Xylene	SW8260B	1	0.0032	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
o-Xylene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
Styrene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
Bromoform	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
Isopropyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
n-Propylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
Bromobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
1,1,2,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
2-Chlorotoluene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
1,3,5-Trimethylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
1,2,3-Trichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
4-Chlorotoluene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
tert-Butylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
1,2,4-Trimethylbenzene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
sec-Butyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
p-Isopropyltoluene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
1,3-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
1,4-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
n-Butylbenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
1,2-Dichlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
1,2-Dibromo-3-Chloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
Hexachlorobutadiene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
1,2,4-Trichlorobenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
Naphthalene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
1,2,3-Trichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	23:27	JZ	456915
2-Butanone	SW8260B	1	0.0023	0.0100	ND		mg/Kg	05/28/21	23:27	JZ	456915
(S) Dibromofluoromethane	SW8260B		59.8 - 148		<b>127</b>		%	05/28/21	23:27	JZ	456915
(S) Toluene-d8	SW8260B		55.2 - 133		<b>108</b>		%	05/28/21	23:27	JZ	456915
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		<b>106</b>		%	05/28/21	23:27	JZ	456915



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/30/21

Client Sample ID:	S7@18-24"	Lab Sample ID:	2105229-001A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035GRO	Prep Batch Date/Time: 5/28/21	5:17:00AM
Prep Batch ID: 1132104	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	8260TPH	1	0.043	0.10	ND		mg/Kg	05/28/21	11:49	JZ	456890
(S) 4-Bromofluorobenzene	8260TPH		43.9 - 127		<b>69.4</b>		%	05/28/21	11:49	JZ	456890



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/30/21

Client Sample ID:	S8@0-6"	Lab Sample ID:	2105229-002A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 7471BP	Prep Batch Date/Time: 5/24/21	1:15:00PM
Prep Batch ID: 1131909	Prep Analyst:	BJAY

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	05/25/21	14:18	BJAY	456750



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/30/21

Client Sample ID:	S8@0-6"	Lab Sample ID:	2105229-002A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 6020S-P	Prep Batch Date/Time: 5/24/21	11:45:00AM
Prep Batch ID: 1131903	Prep Analyst:	IRNAZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	6020A	1	0.12	1.0	ND		mg/Kg	05/24/21	18:01	ERR	456744
Arsenic	6020A	1	0.21	1.0	<b>2.53</b>		mg/Kg	05/24/21	18:01	ERR	456744
Barium	6020A	1	0.84	1.0	<b>92.0</b>		mg/Kg	05/24/21	18:01	ERR	456744
Beryllium	6020A	1	0.16	1.0	ND		mg/Kg	05/24/21	18:01	ERR	456744
Cadmium	6020A	1	0.084	1.0	ND		mg/Kg	05/24/21	18:01	ERR	456744
Chromium	6020A	1	0.097	1.0	<b>19.7</b>		mg/Kg	05/24/21	18:01	ERR	456744
Cobalt	6020A	1	0.21	1.0	<b>13.5</b>		mg/Kg	05/24/21	18:01	ERR	456744
Copper	6020A	1	0.17	2.5	<b>11.4</b>		mg/Kg	05/24/21	18:01	ERR	456744
Lead	6020A	1	0.054	1.0	<b>24.8</b>		mg/Kg	05/24/21	18:01	ERR	456744
Molybdenum	6020A	1	0.13	1.0	ND		mg/Kg	05/24/21	18:01	ERR	456744
Nickel	6020A	1	1.2	5.0	<b>14.5</b>		mg/Kg	05/24/21	18:01	ERR	456744
Selenium	6020A	1	0.035	2.5	ND		mg/Kg	05/24/21	18:01	ERR	456744
Silver	6020A	1	0.098	1.0	ND		mg/Kg	05/24/21	18:01	ERR	456744
Thallium	6020A	1	1.00	5.0	ND		mg/Kg	05/24/21	18:01	ERR	456744
Vanadium	6020A	1	0.28	25	ND		mg/Kg	05/24/21	18:01	ERR	456744
Zinc	6020A	1	0.70	2.5	<b>20.6</b>		mg/Kg	05/24/21	18:01	ERR	456744



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/30/21

Client Sample ID:	S8@0-6"	Lab Sample ID:	2105229-002A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 3546_TPH	Prep Batch Date/Time: 5/27/21 11:18:00AM
Prep Batch ID: 1132031	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	<b>4.18</b>	x	mg/Kg	05/28/21	2:51	MK	456879
TPH as Motor Oil	SW8015B	1	3.2	10	<b>13.6</b>		mg/Kg	05/28/21	2:51	MK	456879
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		<b>49.0</b>		%	05/28/21	2:51	MK	456879

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



## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/30/21

Client Sample ID:	S8@0-6"	Lab Sample ID:	2105229-002A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 5/28/21	5:17:00AM
Prep Batch ID: 1132101	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	0.0012	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
Chloromethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
Vinyl Chloride	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
Bromomethane	SW8260B	1	0.0027	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
Chloroethane	SW8260B	1	0.0030	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
Trichlorofluoromethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
1,1-Dichloroethene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
Freon 113	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
Methylene Chloride	SW8260B	1	0.0071	0.12	ND		mg/Kg	05/28/21	12:17	JZ	456890
trans-1,2-Dichloroethene	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
MTBE	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
TBA	SW8260B	1	0.012	0.050	ND		mg/Kg	05/28/21	12:17	JZ	456890
Diisopropyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
1,1-Dichloroethane	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
Ethyl tert-Butyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
cis-1,2-Dichloroethene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
2,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
Bromochloromethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
Chloroform	SW8260B	1	0.0024	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
Carbon Tetrachloride	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
1,1,1-Trichloroethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
1,1-Dichloropropene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
Benzene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
TAME	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
1,2-Dichloroethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
Trichloroethylene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
Dibromomethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
1,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
Bromodichloromethane	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
cis-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
Toluene	SW8260B	1	0.0018	0.010	0.0979		mg/Kg	05/28/21	12:17	JZ	456890
Tetrachloroethene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
trans-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
1,1,2-Trichloroethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
Dibromochloromethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
1,3-Dichloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
1,2-Dibromoethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
Chlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
Ethylbenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890





### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/30/21

Client Sample ID:	S8@0-6"	Lab Sample ID:	2105229-002A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 5/28/21	5:17:00AM
Prep Batch ID: 1132101	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
m,p-Xylene	SW8260B	1	0.0032	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
o-Xylene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
Styrene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
Bromoform	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
Isopropyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
n-Propylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
Bromobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
1,1,2,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
2-Chlorotoluene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
1,3,5-Trimethylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
1,2,3-Trichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
4-Chlorotoluene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
tert-Butylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
1,2,4-Trimethylbenzene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
sec-Butyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
p-Isopropyltoluene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
1,3-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
1,4-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
n-Butylbenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
1,2-Dichlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
1,2-Dibromo-3-Chloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
Hexachlorobutadiene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
1,2,4-Trichlorobenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
Naphthalene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
1,2,3-Trichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	12:17	JZ	456890
2-Butanone	SW8260B	1	0.0023	0.0100	ND		mg/Kg	05/28/21	12:17	JZ	456890
(S) Dibromofluoromethane	SW8260B		59.8 - 148		132		%	05/28/21	12:17	JZ	456890
(S) Toluene-d8	SW8260B		55.2 - 133		116		%	05/28/21	12:17	JZ	456890
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		122		%	05/28/21	12:17	JZ	456890



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/30/21

Client Sample ID:	S8@0-6"	Lab Sample ID:	2105229-002A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035GRO	Prep Batch Date/Time: 5/28/21	5:17:00AM
Prep Batch ID: 1132104	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	8260TPH	1	0.043	0.10	ND		mg/Kg	05/28/21	12:17	JZ	456890
(S) 4-Bromofluorobenzene	8260TPH		43.9 - 127		<b>59.2</b>		%	05/28/21	12:17	JZ	456890



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/30/21

Client Sample ID:	S8@12-18"	Lab Sample ID:	2105229-003A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 7471BP	Prep Batch Date/Time: 5/24/21	1:15:00PM
Prep Batch ID: 1131909	Prep Analyst:	BJAY

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	05/25/21	14:30	BJAY	456750



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/30/21

Client Sample ID:	S8@12-18"	Lab Sample ID:	2105229-003A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 6020S-P	Prep Batch Date/Time: 5/24/21	11:45:00AM
Prep Batch ID: 1131903	Prep Analyst:	IRNAZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	6020A	1	0.12	1.0	ND		mg/Kg	05/24/21	18:16	ERR	456744
Arsenic	6020A	1	0.21	1.0	1.11		mg/Kg	05/24/21	18:16	ERR	456744
Barium	6020A	1	0.84	1.0	57.0		mg/Kg	05/24/21	18:16	ERR	456744
Beryllium	6020A	1	0.16	1.0	ND		mg/Kg	05/24/21	18:16	ERR	456744
Cadmium	6020A	1	0.084	1.0	ND		mg/Kg	05/24/21	18:16	ERR	456744
Chromium	6020A	1	0.097	1.0	21.2		mg/Kg	05/24/21	18:16	ERR	456744
Cobalt	6020A	1	0.21	1.0	4.51		mg/Kg	05/24/21	18:16	ERR	456744
Copper	6020A	1	0.17	2.5	4.81		mg/Kg	05/24/21	18:16	ERR	456744
Lead	6020A	1	0.054	1.0	6.97		mg/Kg	05/24/21	18:16	ERR	456744
Molybdenum	6020A	1	0.13	1.0	ND		mg/Kg	05/24/21	18:16	ERR	456744
Nickel	6020A	1	1.2	5.0	14.5		mg/Kg	05/24/21	18:16	ERR	456744
Selenium	6020A	1	0.035	2.5	ND		mg/Kg	05/24/21	18:16	ERR	456744
Silver	6020A	1	0.098	1.0	ND		mg/Kg	05/24/21	18:16	ERR	456744
Thallium	6020A	1	1.00	5.0	ND		mg/Kg	05/24/21	18:16	ERR	456744
Vanadium	6020A	1	0.28	25	ND		mg/Kg	05/24/21	18:16	ERR	456744
Zinc	6020A	1	0.70	2.5	13.9		mg/Kg	05/24/21	18:16	ERR	456744



## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/30/21

Client Sample ID:	S8@12-18"	Lab Sample ID:	2105229-003A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 3546_TPH	Prep Batch Date/Time: 5/27/21	11:18:00AM
Prep Batch ID: 1132031	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	3.59	x	mg/Kg	05/28/21	3:14	MK	456879
TPH as Motor Oil	SW8015B	1	3.2	10	ND		mg/Kg	05/28/21	3:14	MK	456879
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		63.3		%	05/28/21	3:14	MK	456879

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



## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/30/21

Client Sample ID:	S8@12-18"	Lab Sample ID:	2105229-003A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 5/28/21	5:17:00AM
Prep Batch ID: 1132101	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	0.0012	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
Chloromethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
Vinyl Chloride	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
Bromomethane	SW8260B	1	0.0027	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
Chloroethane	SW8260B	1	0.0030	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
Trichlorofluoromethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
1,1-Dichloroethene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
Freon 113	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
Methylene Chloride	SW8260B	1	0.0071	0.12	ND		mg/Kg	05/28/21	12:45	JZ	456890
trans-1,2-Dichloroethene	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
MTBE	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
TBA	SW8260B	1	0.012	0.050	ND		mg/Kg	05/28/21	12:45	JZ	456890
Diisopropyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
1,1-Dichloroethane	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
Ethyl tert-Butyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
cis-1,2-Dichloroethene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
2,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
Bromochloromethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
Chloroform	SW8260B	1	0.0024	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
Carbon Tetrachloride	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
1,1,1-Trichloroethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
1,1-Dichloropropene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
Benzene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
TAME	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
1,2-Dichloroethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
Trichloroethylene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
Dibromomethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
1,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
Bromodichloromethane	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
cis-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
Toluene	SW8260B	1	0.0018	0.010	0.0248		mg/Kg	05/28/21	12:45	JZ	456890
Tetrachloroethene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
trans-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
1,1,2-Trichloroethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
Dibromochloromethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
1,3-Dichloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
1,2-Dibromoethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
Chlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
Ethylbenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890



## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/30/21

Client Sample ID:	S8@12-18"	Lab Sample ID:	2105229-003A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 5/28/21	5:17:00AM
Prep Batch ID: 1132101	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
m,p-Xylene	SW8260B	1	0.0032	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
o-Xylene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
Styrene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
Bromoform	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
Isopropyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
n-Propylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
Bromobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
1,1,2,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
2-Chlorotoluene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
1,3,5-Trimethylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
1,2,3-Trichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
4-Chlorotoluene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
tert-Butylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
1,2,4-Trimethylbenzene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
sec-Butyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
p-Isopropyltoluene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
1,3-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
1,4-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
n-Butylbenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
1,2-Dichlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
1,2-Dibromo-3-Chloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
Hexachlorobutadiene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
1,2,4-Trichlorobenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
Naphthalene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
1,2,3-Trichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	12:45	JZ	456890
2-Butanone	SW8260B	1	0.0023	0.0100	ND		mg/Kg	05/28/21	12:45	JZ	456890
(S) Dibromofluoromethane	SW8260B		59.8 - 148		125		%	05/28/21	12:45	JZ	456890
(S) Toluene-d8	SW8260B		55.2 - 133		114		%	05/28/21	12:45	JZ	456890
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		112		%	05/28/21	12:45	JZ	456890



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/30/21

Client Sample ID:	S8@12-18"	Lab Sample ID:	2105229-003A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035GRO	Prep Batch Date/Time: 5/28/21	5:17:00AM
Prep Batch ID: 1132104	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	8260TPH	1	0.043	0.10	ND		mg/Kg	05/28/21	12:45	JZ	456890
(S) 4-Bromofluorobenzene	8260TPH		43.9 - 127		<b>67.4</b>		%	05/28/21	12:45	JZ	456890





### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/30/21

Client Sample ID:	S8@30-36"	Lab Sample ID:	2105229-004A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 7471BP	Prep Batch Date/Time: 5/24/21	1:15:00PM
Prep Batch ID: 1131909	Prep Analyst:	BJAY

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	05/25/21	14:33	BJAY	456750



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/30/21

Client Sample ID:	S8@30-36"	Lab Sample ID:	2105229-004A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 6020S-P	Prep Batch Date/Time: 5/24/21	11:45:00AM
Prep Batch ID: 1131903	Prep Analyst:	IRNAZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	6020A	1	0.12	1.0	ND		mg/Kg	05/24/21	18:21	ERR	456744
Arsenic	6020A	1	0.21	1.0	<b>1.16</b>		mg/Kg	05/24/21	18:21	ERR	456744
Barium	6020A	1	0.84	1.0	<b>77.9</b>		mg/Kg	05/24/21	18:21	ERR	456744
Beryllium	6020A	1	0.16	1.0	ND		mg/Kg	05/24/21	18:21	ERR	456744
Cadmium	6020A	1	0.084	1.0	ND		mg/Kg	05/24/21	18:21	ERR	456744
Chromium	6020A	1	0.097	1.0	<b>16.0</b>		mg/Kg	05/24/21	18:21	ERR	456744
Cobalt	6020A	1	0.21	1.0	<b>7.40</b>		mg/Kg	05/24/21	18:21	ERR	456744
Copper	6020A	1	0.17	2.5	<b>6.10</b>		mg/Kg	05/24/21	18:21	ERR	456744
Lead	6020A	1	0.054	1.0	<b>5.00</b>		mg/Kg	05/24/21	18:21	ERR	456744
Molybdenum	6020A	1	0.13	1.0	ND		mg/Kg	05/24/21	18:21	ERR	456744
Nickel	6020A	1	1.2	5.0	<b>11.2</b>		mg/Kg	05/24/21	18:21	ERR	456744
Selenium	6020A	1	0.035	2.5	ND		mg/Kg	05/24/21	18:21	ERR	456744
Silver	6020A	1	0.098	1.0	ND		mg/Kg	05/24/21	18:21	ERR	456744
Thallium	6020A	1	1.00	5.0	ND		mg/Kg	05/24/21	18:21	ERR	456744
Vanadium	6020A	1	0.28	25	ND		mg/Kg	05/24/21	18:21	ERR	456744
Zinc	6020A	1	0.70	2.5	<b>8.86</b>		mg/Kg	05/24/21	18:21	ERR	456744



## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/30/21

Client Sample ID:	S8@30-36"	Lab Sample ID:	2105229-004A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 3546_TPH	Prep Batch Date/Time: 5/27/21	11:18:00AM
Prep Batch ID: 1132031	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	5.07	x	mg/Kg	05/28/21	3:38	MK	456879
TPH as Motor Oil	SW8015B	1	3.2	10	26.4		mg/Kg	05/28/21	3:38	MK	456879
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		111		%	05/28/21	3:38	MK	456879

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



## SAMPLE RESULTS

**Report prepared for:** Stephen Fallon  
Engeo (San Ramon)

**Date/Time Received:** 05/21/21, 2:00 pm  
**Date Reported:** 05/30/21

<b>Client Sample ID:</b>	S8@30-36"	<b>Lab Sample ID:</b>	2105229-004A
<b>Project Name/Location:</b>	D Street	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	P2021.000.416		
<b>Date/Time Sampled:</b>	05/20/21 /		
<b>SDG:</b>			

<b>Prep Method:</b> 5035	<b>Prep Batch Date/Time:</b> 5/28/21	5:17:00AM
<b>Prep Batch ID:</b> 1132101	<b>Prep Analyst:</b>	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	0.0012	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
Chloromethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
Vinyl Chloride	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
Bromomethane	SW8260B	1	0.0027	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
Chloroethane	SW8260B	1	0.0030	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
Trichlorofluoromethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
1,1-Dichloroethene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
Freon 113	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
Methylene Chloride	SW8260B	1	0.0071	0.12	ND		mg/Kg	05/28/21	13:13	JZ	456890
trans-1,2-Dichloroethene	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
MTBE	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
TBA	SW8260B	1	0.012	0.050	ND		mg/Kg	05/28/21	13:13	JZ	456890
Diisopropyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
1,1-Dichloroethane	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
Ethyl tert-Butyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
cis-1,2-Dichloroethene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
2,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
Bromochloromethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
Chloroform	SW8260B	1	0.0024	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
Carbon Tetrachloride	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
1,1,1-Trichloroethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
1,1-Dichloropropene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
Benzene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
TAME	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
1,2-Dichloroethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
Trichloroethylene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
Dibromomethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
1,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
Bromodichloromethane	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
cis-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
Toluene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
Tetrachloroethene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
trans-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
1,1,2-Trichloroethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
Dibromochloromethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
1,3-Dichloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
1,2-Dibromoethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
Chlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
Ethylbenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/30/21

Client Sample ID:	S8@30-36"	Lab Sample ID:	2105229-004A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 5/28/21	5:17:00AM
Prep Batch ID: 1132101	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
m,p-Xylene	SW8260B	1	0.0032	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
o-Xylene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
Styrene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
Bromoform	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
Isopropyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
n-Propylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
Bromobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
1,1,2,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
2-Chlorotoluene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
1,3,5-Trimethylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
1,2,3-Trichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
4-Chlorotoluene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
tert-Butylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
1,2,4-Trimethylbenzene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
sec-Butyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
p-Isopropyltoluene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
1,3-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
1,4-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
n-Butylbenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
1,2-Dichlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
1,2-Dibromo-3-Chloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
Hexachlorobutadiene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
1,2,4-Trichlorobenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
Naphthalene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
1,2,3-Trichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	13:13	JZ	456890
2-Butanone	SW8260B	1	0.0023	0.0100	ND		mg/Kg	05/28/21	13:13	JZ	456890
(S) Dibromofluoromethane	SW8260B		59.8 - 148		<b>130</b>		%	05/28/21	13:13	JZ	456890
(S) Toluene-d8	SW8260B		55.2 - 133		<b>104</b>		%	05/28/21	13:13	JZ	456890
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		<b>105</b>		%	05/28/21	13:13	JZ	456890



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/30/21

Client Sample ID:	S8@30-36"	Lab Sample ID:	2105229-004A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035GRO	Prep Batch Date/Time: 5/28/21	5:17:00AM
Prep Batch ID: 1132104	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	8260TPH	1	0.043	0.10	ND		mg/Kg	05/28/21	13:13	JZ	456890
(S) 4-Bromofluorobenzene	8260TPH		43.9 - 127		<b>63.1</b>		%	05/28/21	13:13	JZ	456890



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/30/21

Client Sample ID:	S9	Lab Sample ID:	2105229-005A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 7471BP	Prep Batch Date/Time: 5/24/21	1:15:00PM
Prep Batch ID: 1131909	Prep Analyst:	BJAY

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	05/25/21	14:36	BJAY	456750



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/30/21

Client Sample ID:	S9	Lab Sample ID:	2105229-005A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 6020S-P	Prep Batch Date/Time: 5/24/21	11:45:00AM
Prep Batch ID: 1131903	Prep Analyst:	IRNAZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	6020A	1	0.12	1.0	ND		mg/Kg	05/24/21	18:25	ERR	456744
Arsenic	6020A	1	0.21	1.0	<b>3.50</b>		mg/Kg	05/24/21	18:25	ERR	456744
Barium	6020A	1	0.84	1.0	<b>161</b>		mg/Kg	05/24/21	18:25	ERR	456744
Beryllium	6020A	1	0.16	1.0	ND		mg/Kg	05/24/21	18:25	ERR	456744
Cadmium	6020A	1	0.084	1.0	<b>2.22</b>		mg/Kg	05/24/21	18:25	ERR	456744
Chromium	6020A	1	0.097	1.0	<b>30.0</b>		mg/Kg	05/24/21	18:25	ERR	456744
Cobalt	6020A	1	0.21	1.0	<b>10.1</b>		mg/Kg	05/24/21	18:25	ERR	456744
Copper	6020A	1	0.17	2.5	<b>69.1</b>		mg/Kg	05/24/21	18:25	ERR	456744
Lead	6020A	1	0.054	1.0	<b>214</b>		mg/Kg	05/24/21	18:25	ERR	456744
Molybdenum	6020A	1	0.13	1.0	ND		mg/Kg	05/24/21	18:25	ERR	456744
Nickel	6020A	1	1.2	5.0	<b>25.5</b>		mg/Kg	05/24/21	18:25	ERR	456744
Selenium	6020A	1	0.035	2.5	ND		mg/Kg	05/24/21	18:25	ERR	456744
Silver	6020A	1	0.098	1.0	ND		mg/Kg	05/24/21	18:25	ERR	456744
Thallium	6020A	1	1.00	5.0	ND		mg/Kg	05/24/21	18:25	ERR	456744
Vanadium	6020A	1	0.28	25	<b>25.9</b>		mg/Kg	05/24/21	18:25	ERR	456744





### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/30/21

Client Sample ID:	S9	Lab Sample ID:	2105229-005A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 6020S-P	Prep Batch Date/Time: 5/24/21	11:45:00AM
Prep Batch ID: 1131903	Prep Analyst:	IRNAZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Zinc	6020A	5	3.5	13	453		mg/Kg	05/24/21	19:56	ERR	456744



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/30/21

Client Sample ID:	S9	Lab Sample ID:	2105229-005A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 3546-PAH	Prep Batch Date/Time: 5/27/21 11:13:00AM
Prep Batch ID: 1132030	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	0.11	2.0	ND		mg/Kg	05/27/21	22:42	MT	456861
2-Methylnaphthalene	SW8270C	10	0.10	2.0	ND		mg/Kg	05/27/21	22:42	MT	456861
1-Methylnaphthalene	SW8270C	10	0.12	2.0	ND		mg/Kg	05/27/21	22:42	MT	456861
Acenaphthylene	SW8270C	10	0.083	2.0	ND		mg/Kg	05/27/21	22:42	MT	456861
Acenaphthene	SW8270C	10	0.11	2.0	ND		mg/Kg	05/27/21	22:42	MT	456861
Fluorene	SW8270C	10	0.10	2.0	ND		mg/Kg	05/27/21	22:42	MT	456861
Phenanthrene	SW8270C	10	0.093	2.0	ND		mg/Kg	05/27/21	22:42	MT	456861
Anthracene	SW8270C	10	0.089	2.0	ND		mg/Kg	05/27/21	22:42	MT	456861
Fluoranthene	SW8270C	10	0.10	2.0	ND		mg/Kg	05/27/21	22:42	MT	456861
Pyrene	SW8270C	10	0.12	2.0	ND		mg/Kg	05/27/21	22:42	MT	456861
Benz[a]anthracene	SW8270C	10	0.098	2.0	ND		mg/Kg	05/27/21	22:42	MT	456861
Chrysene	SW8270C	10	0.15	2.0	ND		mg/Kg	05/27/21	22:42	MT	456861
Benzo[b]fluoranthene	SW8270C	10	0.12	2.0	ND		mg/Kg	05/27/21	22:42	MT	456861
Benzo[k]fluoranthene	SW8270C	10	0.081	2.0	ND		mg/Kg	05/27/21	22:42	MT	456861
Benzo[a]pyrene	SW8270C	10	0.098	2.0	ND		mg/Kg	05/27/21	22:42	MT	456861
Indeno[1,2,3-cd]pyrene	SW8270C	10	0.14	2.0	ND		mg/Kg	05/27/21	22:42	MT	456861
Dibenz[a,h]anthracene	SW8270C	10	0.13	2.0	ND		mg/Kg	05/27/21	22:42	MT	456861
Benzo[g,h,i]perylene	SW8270C	10	0.17	2.0	ND		mg/Kg	05/27/21	22:42	MT	456861
Acceptance Limits											
Nitrobenzene-d5 (S)	SW8270C		23 - 120		<b>71.3</b>		%	05/27/21	22:42	MT	456861
2-Fluorobiphenyl (S)	SW8270C		30 - 115		<b>84.6</b>		%	05/27/21	22:42	MT	456861
p-Terphenyl-d14 (S)	SW8270C		18 - 137		<b>89.7</b>		%	05/27/21	22:42	MT	456861

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



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/30/21

Client Sample ID:	S9	Lab Sample ID:	2105229-005A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 3546_TPH	Prep Batch Date/Time: 5/27/21	11:18:00AM
Prep Batch ID: 1132031	Prep Analyst:	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	3.4	8.0	<b>23.8</b>	x	mg/Kg	05/28/21	4:02	MK	456879
TPH as Motor Oil	SW8015B	1	13	40	<b>177</b>		mg/Kg	05/28/21	4:02	MK	456879
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		<b>129</b>		%	05/28/21	4:02	MK	456879

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



## SAMPLE RESULTS

**Report prepared for:** Stephen Fallon  
Engeo (San Ramon)

**Date/Time Received:** 05/21/21, 2:00 pm  
**Date Reported:** 05/30/21

<b>Client Sample ID:</b>	S9	<b>Lab Sample ID:</b>	2105229-005A
<b>Project Name/Location:</b>	D Street	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	P2021.000.416		
<b>Date/Time Sampled:</b>	05/20/21 /		
<b>SDG:</b>			

<b>Prep Method:</b> 5035	<b>Prep Batch Date/Time:</b> 5/28/21 5:17:00AM
<b>Prep Batch ID:</b> 1132101	<b>Prep Analyst:</b> JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	0.0012	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
Chloromethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
Vinyl Chloride	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
Bromomethane	SW8260B	1	0.0027	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
Chloroethane	SW8260B	1	0.0030	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
Trichlorofluoromethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
1,1-Dichloroethene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
Freon 113	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
Methylene Chloride	SW8260B	1	0.0071	0.12	ND		mg/Kg	05/28/21	13:41	JZ	456890
trans-1,2-Dichloroethene	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
MTBE	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
TBA	SW8260B	1	0.012	0.050	ND		mg/Kg	05/28/21	13:41	JZ	456890
Diisopropyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
1,1-Dichloroethane	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
Ethyl tert-Butyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
cis-1,2-Dichloroethene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
2,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
Bromochloromethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
Chloroform	SW8260B	1	0.0024	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
Carbon Tetrachloride	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
1,1,1-Trichloroethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
1,1-Dichloropropene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
Benzene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
TAME	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
1,2-Dichloroethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
Trichloroethylene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
Dibromomethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
1,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
Bromodichloromethane	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
cis-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
Toluene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
Tetrachloroethene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
trans-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
1,1,2-Trichloroethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
Dibromochloromethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
1,3-Dichloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
1,2-Dibromoethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
Chlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
Ethylbenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890



## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/30/21

Client Sample ID:	S9	Lab Sample ID:	2105229-005A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 5/28/21	5:17:00AM
Prep Batch ID: 1132101	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
m,p-Xylene	SW8260B	1	0.0032	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
o-Xylene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
Styrene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
Bromoform	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
Isopropyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
n-Propylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
Bromobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
1,1,2,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
2-Chlorotoluene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
1,3,5-Trimethylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
1,2,3-Trichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
4-Chlorotoluene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
tert-Butylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
1,2,4-Trimethylbenzene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
sec-Butyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
p-Isopropyltoluene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
1,3-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
1,4-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
n-Butylbenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
1,2-Dichlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
1,2-Dibromo-3-Chloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
Hexachlorobutadiene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
1,2,4-Trichlorobenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
Naphthalene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
1,2,3-Trichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	13:41	JZ	456890
2-Butanone	SW8260B	1	0.0023	0.0100	ND		mg/Kg	05/28/21	13:41	JZ	456890
(S) Dibromofluoromethane	SW8260B		59.8 - 148		<b>135</b>		%	05/28/21	13:41	JZ	456890
(S) Toluene-d8	SW8260B		55.2 - 133		<b>117</b>		%	05/28/21	13:41	JZ	456890
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		<b>123</b>		%	05/28/21	13:41	JZ	456890



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/30/21

Client Sample ID:	S9	Lab Sample ID:	2105229-005A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035GRO	Prep Batch Date/Time: 5/28/21	5:17:00AM
Prep Batch ID: 1132104	Prep Analyst: JZHAO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	8260TPH	1	0.043	0.10	ND		mg/Kg	05/28/21	13:41	JZ	456890
(S) 4-Bromofluorobenzene	8260TPH		43.9 - 127		45.5		%	05/28/21	13:41	JZ	456890



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/30/21

Client Sample ID:	S10	Lab Sample ID:	2105229-006A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 7471BP	Prep Batch Date/Time: 5/24/21	1:15:00PM
Prep Batch ID: 1131909	Prep Analyst: BJAY	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	05/25/21	14:39	BJAY	456750



## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/30/21

Client Sample ID:	S10	Lab Sample ID:	2105229-006A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 6020S-P	Prep Batch Date/Time: 5/24/21	11:45:00AM
Prep Batch ID: 1131903	Prep Analyst:	IRNAZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	6020A	1	0.12	1.0	<b>6.86</b>		mg/Kg	05/24/21	18:40	ERR	456744
Arsenic	6020A	1	0.21	1.0	<b>7.45</b>		mg/Kg	05/24/21	18:40	ERR	456744
Beryllium	6020A	1	0.16	1.0	ND		mg/Kg	05/24/21	18:40	ERR	456744
Cadmium	6020A	1	0.084	1.0	<b>8.53</b>		mg/Kg	05/24/21	18:40	ERR	456744
Chromium	6020A	1	0.097	1.0	<b>33.8</b>		mg/Kg	05/24/21	18:40	ERR	456744
Cobalt	6020A	1	0.21	1.0	<b>14.1</b>		mg/Kg	05/24/21	18:40	ERR	456744
Copper	6020A	1	0.17	2.5	<b>255</b>		mg/Kg	05/24/21	18:40	ERR	456744
Molybdenum	6020A	1	0.13	1.0	ND		mg/Kg	05/24/21	18:40	ERR	456744
Nickel	6020A	1	1.2	5.0	<b>37.3</b>		mg/Kg	05/24/21	18:40	ERR	456744
Selenium	6020A	1	0.035	2.5	ND		mg/Kg	05/24/21	18:40	ERR	456744
Silver	6020A	1	0.098	1.0	ND		mg/Kg	05/24/21	18:40	ERR	456744
Thallium	6020A	1	1.00	5.0	ND		mg/Kg	05/24/21	18:40	ERR	456744
Vanadium	6020A	1	0.28	25	<b>25.4</b>		mg/Kg	05/24/21	18:40	ERR	456744





### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/30/21

Client Sample ID:	S10	Lab Sample ID:	2105229-006A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 6020S-P	Prep Batch Date/Time: 5/24/21	11:45:00AM
Prep Batch ID: 1131903	Prep Analyst: IRNAZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Barium	6020A	20	17	20	<b>480</b>		mg/Kg	05/24/21	20:01	ERR	456744
Lead	6020A	20	1.1	20	<b>1230</b>		mg/Kg	05/24/21	20:01	ERR	456744
Zinc	6020A	20	14	50	<b>2860</b>		mg/Kg	05/24/21	20:01	ERR	456744



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/30/21

Client Sample ID:	S10	Lab Sample ID:	2105229-006A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 3546-PAH	Prep Batch Date/Time: 5/27/21	11:13:00AM
Prep Batch ID: 1132030	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	0.11	2.0	ND		mg/Kg	05/27/21	23:12	MT	456861
2-Methylnaphthalene	SW8270C	10	0.10	2.0	ND		mg/Kg	05/27/21	23:12	MT	456861
1-Methylnaphthalene	SW8270C	10	0.12	2.0	ND		mg/Kg	05/27/21	23:12	MT	456861
Acenaphthylene	SW8270C	10	0.083	2.0	ND		mg/Kg	05/27/21	23:12	MT	456861
Acenaphthene	SW8270C	10	0.11	2.0	ND		mg/Kg	05/27/21	23:12	MT	456861
Fluorene	SW8270C	10	0.10	2.0	ND		mg/Kg	05/27/21	23:12	MT	456861
Phenanthrene	SW8270C	10	0.093	2.0	<b>0.0990</b>	J	mg/Kg	05/27/21	23:12	MT	456861
Anthracene	SW8270C	10	0.089	2.0	ND		mg/Kg	05/27/21	23:12	MT	456861
Fluoranthene	SW8270C	10	0.10	2.0	<b>0.145</b>	J	mg/Kg	05/27/21	23:12	MT	456861
Pyrene	SW8270C	10	0.12	2.0	<b>0.157</b>	J	mg/Kg	05/27/21	23:12	MT	456861
Benz[a]anthracene	SW8270C	10	0.098	2.0	<b>0.181</b>	J	mg/Kg	05/27/21	23:12	MT	456861
Chrysene	SW8270C	10	0.15	2.0	<b>0.271</b>	J	mg/Kg	05/27/21	23:12	MT	456861
Benzo[b]fluoranthene	SW8270C	10	0.12	2.0	<b>0.414</b>	J	mg/Kg	05/27/21	23:12	MT	456861
Benzo[k]fluoranthene	SW8270C	10	0.081	2.0	<b>0.147</b>	J	mg/Kg	05/27/21	23:12	MT	456861
Benzo[a]pyrene	SW8270C	10	0.098	2.0	<b>0.224</b>	J	mg/Kg	05/27/21	23:12	MT	456861
Indeno[1,2,3-cd]pyrene	SW8270C	10	0.14	2.0	<b>0.185</b>	J	mg/Kg	05/27/21	23:12	MT	456861
Dibenz[a,h]anthracene	SW8270C	10	0.13	2.0	ND		mg/Kg	05/27/21	23:12	MT	456861
Benzo[g,h,i]perylene	SW8270C	10	0.17	2.0	ND		mg/Kg	05/27/21	23:12	MT	456861
Acceptance Limits											
Nitrobenzene-d5 (S)	SW8270C		23 - 120		<b>84.6</b>		%	05/27/21	23:12	MT	456861
2-Fluorobiphenyl (S)	SW8270C		30 - 115		<b>98.9</b>		%	05/27/21	23:12	MT	456861
p-Terphenyl-d14 (S)	SW8270C		18 - 137		<b>93.4</b>		%	05/27/21	23:12	MT	456861

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



## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/30/21

Client Sample ID:	S10	Lab Sample ID:	2105229-006A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 3546_TPH	Prep Batch Date/Time: 5/27/21 11:18:00AM
Prep Batch ID: 1132031	Prep Analyst: AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	3.4	8.0	<b>36.8</b>	x	mg/Kg	05/28/21	5:12	MK	456879
TPH as Motor Oil	SW8015B	1	13	40	<b>322</b>		mg/Kg	05/28/21	5:12	MK	456879
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		<b>122</b>		%	05/28/21	5:12	MK	456879

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



### SAMPLE RESULTS

**Report prepared for:** Stephen Fallon  
Engeo (San Ramon)

**Date/Time Received:** 05/21/21, 2:00 pm  
**Date Reported:** 05/30/21

<b>Client Sample ID:</b>	S10	<b>Lab Sample ID:</b>	2105229-006A
<b>Project Name/Location:</b>	D Street	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	P2021.000.416		
<b>Date/Time Sampled:</b>	05/20/21 /		
<b>SDG:</b>			

<b>Prep Method:</b> 5035	<b>Prep Batch Date/Time:</b> 5/28/21	5:17:00AM
<b>Prep Batch ID:</b> 1132101	<b>Prep Analyst:</b>	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	0.0012	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
Chloromethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
Vinyl Chloride	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
Bromomethane	SW8260B	1	0.0027	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
Chloroethane	SW8260B	1	0.0030	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
Trichlorofluoromethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
1,1-Dichloroethene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
Freon 113	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
Methylene Chloride	SW8260B	1	0.0071	0.12	ND		mg/Kg	05/28/21	14:09	JZ	456890
trans-1,2-Dichloroethene	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
MTBE	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
TBA	SW8260B	1	0.012	0.050	ND		mg/Kg	05/28/21	14:09	JZ	456890
Diisopropyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
1,1-Dichloroethane	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
Ethyl tert-Butyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
cis-1,2-Dichloropropane	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
2,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
Bromochloromethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
Chloroform	SW8260B	1	0.0024	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
Carbon Tetrachloride	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
1,1,1-Trichloroethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
1,1-Dichloropropene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
Benzene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
TAME	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
1,2-Dichloroethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
Trichloroethylene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
Dibromomethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
1,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
Bromodichloromethane	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
cis-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
Toluene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
Tetrachloroethene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
trans-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
1,1,2-Trichloroethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
Dibromochloromethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
1,3-Dichloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
1,2-Dibromoethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
Chlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
Ethylbenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890



## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/30/21

Client Sample ID:	S10	Lab Sample ID:	2105229-006A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 5/28/21	5:17:00AM
Prep Batch ID: 1132101	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
m,p-Xylene	SW8260B	1	0.0032	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
o-Xylene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
Styrene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
Bromoform	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
Isopropyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
n-Propylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
Bromobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
1,1,2,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
2-Chlorotoluene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
1,3,5-Trimethylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
1,2,3-Trichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
4-Chlorotoluene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
tert-Butylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
1,2,4-Trimethylbenzene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
sec-Butyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
p-Isopropyltoluene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
1,3-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
1,4-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
n-Butylbenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
1,2-Dichlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
1,2-Dibromo-3-Chloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
Hexachlorobutadiene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
1,2,4-Trichlorobenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
Naphthalene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
1,2,3-Trichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	14:09	JZ	456890
2-Butanone	SW8260B	1	0.0023	0.0100	ND		mg/Kg	05/28/21	14:09	JZ	456890
(S) Dibromofluoromethane	SW8260B		59.8 - 148		<b>156</b>	S	%	05/28/21	14:09	JZ	456890
(S) Toluene-d8	SW8260B		55.2 - 133		<b>141</b>	S	%	05/28/21	14:09	JZ	456890
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		<b>156</b>	S	%	05/28/21	14:09	JZ	456890

**NOTE:** S- surrogate recoveries were outside the control limit due to matrix interference-high bias. All compounds ND at the PQL.



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/30/21

Client Sample ID:	S10	Lab Sample ID:	2105229-006A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035GRO	Prep Batch Date/Time: 5/28/21	5:17:00AM
Prep Batch ID: 1132104	Prep Analyst: JZHAO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	8260TPH	1	0.043	0.10	ND		mg/Kg	05/28/21	14:09	JZ	456890
(S) 4-Bromofluorobenzene	8260TPH		43.9 - 127		19.6	S	%	05/28/21	14:09	JZ	456890

**NOTE:** S-surrogate recovery was outside the laboratory control limit due to matrix interference.



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/30/21

Client Sample ID:	S11	Lab Sample ID:	2105229-007A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 7471BP	Prep Batch Date/Time: 5/24/21	1:15:00PM
Prep Batch ID: 1131909	Prep Analyst: BJAY	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	05/25/21	14:42	BJAY	456750



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/30/21

Client Sample ID:	S11	Lab Sample ID:	2105229-007A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 6020S-P	Prep Batch Date/Time: 5/24/21	11:45:00AM
Prep Batch ID: 1131903	Prep Analyst:	IRNAZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	6020A	1	0.12	1.0	ND		mg/Kg	05/24/21	18:44	ERR	456744
Arsenic	6020A	1	0.21	1.0	<b>6.56</b>		mg/Kg	05/24/21	18:44	ERR	456744
Barium	6020A	1	0.84	1.0	<b>100</b>		mg/Kg	05/24/21	18:44	ERR	456744
Beryllium	6020A	1	0.16	1.0	ND		mg/Kg	05/24/21	18:44	ERR	456744
Cadmium	6020A	1	0.084	1.0	ND		mg/Kg	05/24/21	18:44	ERR	456744
Chromium	6020A	1	0.097	1.0	<b>26.1</b>		mg/Kg	05/24/21	18:44	ERR	456744
Cobalt	6020A	1	0.21	1.0	<b>9.06</b>		mg/Kg	05/24/21	18:44	ERR	456744
Copper	6020A	1	0.17	2.5	<b>29.9</b>		mg/Kg	05/24/21	18:44	ERR	456744
Lead	6020A	1	0.054	1.0	<b>95.3</b>		mg/Kg	05/24/21	18:44	ERR	456744
Molybdenum	6020A	1	0.13	1.0	ND		mg/Kg	05/24/21	18:44	ERR	456744
Nickel	6020A	1	1.2	5.0	<b>28.3</b>		mg/Kg	05/24/21	18:44	ERR	456744
Selenium	6020A	1	0.035	2.5	ND		mg/Kg	05/24/21	18:44	ERR	456744
Silver	6020A	1	0.098	1.0	ND		mg/Kg	05/24/21	18:44	ERR	456744
Thallium	6020A	1	1.00	5.0	ND		mg/Kg	05/24/21	18:44	ERR	456744
Vanadium	6020A	1	0.28	25	ND		mg/Kg	05/24/21	18:44	ERR	456744
Zinc	6020A	1	0.70	2.5	<b>139</b>		mg/Kg	05/24/21	18:44	ERR	456744





### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/30/21

Client Sample ID:	S11	Lab Sample ID:	2105229-007A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 3546-PAH	Prep Batch Date/Time: 5/27/21	11:13:00AM
Prep Batch ID: 1132030	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	0.11	2.0	ND		mg/Kg	05/27/21	23:42	MT	456861
2-Methylnaphthalene	SW8270C	10	0.10	2.0	ND		mg/Kg	05/27/21	23:42	MT	456861
1-Methylnaphthalene	SW8270C	10	0.12	2.0	ND		mg/Kg	05/27/21	23:42	MT	456861
Acenaphthylene	SW8270C	10	0.083	2.0	ND		mg/Kg	05/27/21	23:42	MT	456861
Acenaphthene	SW8270C	10	0.11	2.0	ND		mg/Kg	05/27/21	23:42	MT	456861
Fluorene	SW8270C	10	0.10	2.0	ND		mg/Kg	05/27/21	23:42	MT	456861
Phenanthrene	SW8270C	10	0.093	2.0	ND		mg/Kg	05/27/21	23:42	MT	456861
Anthracene	SW8270C	10	0.089	2.0	ND		mg/Kg	05/27/21	23:42	MT	456861
Fluoranthene	SW8270C	10	0.10	2.0	<b>0.101</b>	J	mg/Kg	05/27/21	23:42	MT	456861
Pyrene	SW8270C	10	0.12	2.0	ND		mg/Kg	05/27/21	23:42	MT	456861
Benz[a]anthracene	SW8270C	10	0.098	2.0	ND		mg/Kg	05/27/21	23:42	MT	456861
Chrysene	SW8270C	10	0.15	2.0	ND		mg/Kg	05/27/21	23:42	MT	456861
Benzo[b]fluoranthene	SW8270C	10	0.12	2.0	<b>0.121</b>	J	mg/Kg	05/27/21	23:42	MT	456861
Benzo[k]fluoranthene	SW8270C	10	0.081	2.0	ND		mg/Kg	05/27/21	23:42	MT	456861
Benzo[a]pyrene	SW8270C	10	0.098	2.0	ND		mg/Kg	05/27/21	23:42	MT	456861
Indeno[1,2,3-cd]pyrene	SW8270C	10	0.14	2.0	ND		mg/Kg	05/27/21	23:42	MT	456861
Dibenz[a,h]anthracene	SW8270C	10	0.13	2.0	ND		mg/Kg	05/27/21	23:42	MT	456861
Benzo[g,h,i]perylene	SW8270C	10	0.17	2.0	ND		mg/Kg	05/27/21	23:42	MT	456861
			Acceptance Limits								
Nitrobenzene-d5 (S)	SW8270C		23 - 120		<b>72.0</b>		%	05/27/21	23:42	MT	456861
2-Fluorobiphenyl (S)	SW8270C		30 - 115		<b>82.0</b>		%	05/27/21	23:42	MT	456861
p-Terphenyl-d14 (S)	SW8270C		18 - 137		<b>79.3</b>		%	05/27/21	23:42	MT	456861

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



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/30/21

Client Sample ID:	S11	Lab Sample ID:	2105229-007A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 3546_TPH	Prep Batch Date/Time: 5/27/21 11:18:00AM
Prep Batch ID: 1132031	Prep Analyst: AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	3.4	8.0	50.5	x	mg/Kg	05/28/21	5:36	MK	456879
TPH as Motor Oil	SW8015B	1	13	40	296		mg/Kg	05/28/21	5:36	MK	456879
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		117		%	05/28/21	5:36	MK	456879

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



### SAMPLE RESULTS

**Report prepared for:** Stephen Fallon  
Engeo (San Ramon)

**Date/Time Received:** 05/21/21, 2:00 pm  
**Date Reported:** 05/30/21

<b>Client Sample ID:</b>	S11	<b>Lab Sample ID:</b>	2105229-007A
<b>Project Name/Location:</b>	D Street	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	P2021.000.416		
<b>Date/Time Sampled:</b>	05/20/21 /		
<b>SDG:</b>			

<b>Prep Method:</b> 5035	<b>Prep Batch Date/Time:</b> 5/28/21	5:17:00AM
<b>Prep Batch ID:</b> 1132101	<b>Prep Analyst:</b>	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	0.0012	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
Chloromethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
Vinyl Chloride	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
Bromomethane	SW8260B	1	0.0027	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
Chloroethane	SW8260B	1	0.0030	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
Trichlorofluoromethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
1,1-Dichloroethene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
Freon 113	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
Methylene Chloride	SW8260B	1	0.0071	0.12	ND		mg/Kg	05/28/21	15:06	JZ	456890
trans-1,2-Dichloroethene	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
MTBE	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
TBA	SW8260B	1	0.012	0.050	ND		mg/Kg	05/28/21	15:06	JZ	456890
Diisopropyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
1,1-Dichloroethane	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
Ethyl tert-Butyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
cis-1,2-Dichloroethene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
2,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
Bromochloromethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
Chloroform	SW8260B	1	0.0024	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
Carbon Tetrachloride	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
1,1,1-Trichloroethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
1,1-Dichloropropene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
Benzene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
TAME	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
1,2-Dichloroethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
Trichloroethylene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
Dibromomethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
1,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
Bromodichloromethane	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
cis-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
Toluene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
Tetrachloroethene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
trans-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
1,1,2-Trichloroethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
Dibromochloromethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
1,3-Dichloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
1,2-Dibromoethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
Chlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
Ethylbenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/30/21

Client Sample ID:	S11	Lab Sample ID:	2105229-007A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 5/28/21	5:17:00AM
Prep Batch ID: 1132101	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
m,p-Xylene	SW8260B	1	0.0032	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
o-Xylene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
Styrene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
Bromoform	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
Isopropyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
n-Propylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
Bromobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
1,1,2,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
2-Chlorotoluene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
1,3,5-Trimethylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
1,2,3-Trichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
4-Chlorotoluene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
tert-Butylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
1,2,4-Trimethylbenzene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
sec-Butyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
p-Isopropyltoluene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
1,3-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
1,4-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
n-Butylbenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
1,2-Dichlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
1,2-Dibromo-3-Chloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
Hexachlorobutadiene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
1,2,4-Trichlorobenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
Naphthalene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
1,2,3-Trichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	15:06	JZ	456890
2-Butanone	SW8260B	1	0.0023	0.0100	ND		mg/Kg	05/28/21	15:06	JZ	456890
(S) Dibromofluoromethane	SW8260B		59.8 - 148		147		%	05/28/21	15:06	JZ	456890
(S) Toluene-d8	SW8260B		55.2 - 133		122		%	05/28/21	15:06	JZ	456890
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		127		%	05/28/21	15:06	JZ	456890



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/30/21

Client Sample ID:	S11	Lab Sample ID:	2105229-007A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035GRO	Prep Batch Date/Time: 5/28/21	5:17:00AM
Prep Batch ID: 1132104	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	8260TPH	1	0.043	0.10	ND		mg/Kg	05/28/21	15:06	JZ	456890
(S) 4-Bromofluorobenzene	8260TPH		43.9 - 127		36.1	S	%	05/28/21	15:06	JZ	456890

**NOTE:** S-surrogate recovery was outside the laboratory control limit due to matrix interference.



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/30/21

Client Sample ID:	S12	Lab Sample ID:	2105229-008A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 7471BP	Prep Batch Date/Time: 5/24/21	1:15:00PM
Prep Batch ID: 1131909	Prep Analyst: BJAY	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	05/25/21	14:45	BJAY	456750



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/30/21

Client Sample ID:	S12	Lab Sample ID:	2105229-008A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 6020S-P	Prep Batch Date/Time: 5/24/21	11:45:00AM
Prep Batch ID: 1131903	Prep Analyst:	IRNAZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	6020A	1	0.12	1.0	<b>2.42</b>		mg/Kg	05/24/21	18:49	ERR	456744
Arsenic	6020A	1	0.21	1.0	<b>4.81</b>		mg/Kg	05/24/21	18:49	ERR	456744
Barium	6020A	1	0.84	1.0	<b>192</b>		mg/Kg	05/24/21	18:49	ERR	456744
Beryllium	6020A	1	0.16	1.0	ND		mg/Kg	05/24/21	18:49	ERR	456744
Cadmium	6020A	1	0.084	1.0	<b>1.92</b>		mg/Kg	05/24/21	18:49	ERR	456744
Chromium	6020A	1	0.097	1.0	<b>17.8</b>		mg/Kg	05/24/21	18:49	ERR	456744
Cobalt	6020A	1	0.21	1.0	<b>8.77</b>		mg/Kg	05/24/21	18:49	ERR	456744
Copper	6020A	1	0.17	2.5	<b>61.9</b>		mg/Kg	05/24/21	18:49	ERR	456744
Molybdenum	6020A	1	0.13	1.0	ND		mg/Kg	05/24/21	18:49	ERR	456744
Nickel	6020A	1	1.2	5.0	<b>24.4</b>		mg/Kg	05/24/21	18:49	ERR	456744
Selenium	6020A	1	0.035	2.5	ND		mg/Kg	05/24/21	18:49	ERR	456744
Silver	6020A	1	0.098	1.0	ND		mg/Kg	05/24/21	18:49	ERR	456744
Thallium	6020A	1	1.00	5.0	ND		mg/Kg	05/24/21	18:49	ERR	456744
Vanadium	6020A	1	0.28	25	ND		mg/Kg	05/24/21	18:49	ERR	456744



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/30/21

Client Sample ID:	S12	Lab Sample ID:	2105229-008A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 6020S-P	Prep Batch Date/Time: 5/24/21	11:45:00AM
Prep Batch ID: 1131903	Prep Analyst:	IRNAZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead	6020A	10	0.54	10	<b>596</b>		mg/Kg	05/24/21	20:06	ERR	456744
Zinc	6020A	10	7.0	25	<b>1140</b>		mg/Kg	05/24/21	20:06	ERR	456744





### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/30/21

Client Sample ID:	S12	Lab Sample ID:	2105229-008A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 3546-PAH	Prep Batch Date/Time: 5/27/21	11:13:00AM
Prep Batch ID: 1132030	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	0.11	2.0	ND		mg/Kg	05/28/21	0:12	MT	456861
2-Methylnaphthalene	SW8270C	10	0.10	2.0	ND		mg/Kg	05/28/21	0:12	MT	456861
1-Methylnaphthalene	SW8270C	10	0.12	2.0	ND		mg/Kg	05/28/21	0:12	MT	456861
Acenaphthylene	SW8270C	10	0.083	2.0	ND		mg/Kg	05/28/21	0:12	MT	456861
Acenaphthene	SW8270C	10	0.11	2.0	ND		mg/Kg	05/28/21	0:12	MT	456861
Fluorene	SW8270C	10	0.10	2.0	ND		mg/Kg	05/28/21	0:12	MT	456861
Phenanthrene	SW8270C	10	0.093	2.0	ND		mg/Kg	05/28/21	0:12	MT	456861
Anthracene	SW8270C	10	0.089	2.0	ND		mg/Kg	05/28/21	0:12	MT	456861
Fluoranthene	SW8270C	10	0.10	2.0	ND		mg/Kg	05/28/21	0:12	MT	456861
Pyrene	SW8270C	10	0.12	2.0	ND		mg/Kg	05/28/21	0:12	MT	456861
Benz[a]anthracene	SW8270C	10	0.098	2.0	ND		mg/Kg	05/28/21	0:12	MT	456861
Chrysene	SW8270C	10	0.15	2.0	ND		mg/Kg	05/28/21	0:12	MT	456861
Benzo[b]fluoranthene	SW8270C	10	0.12	2.0	ND		mg/Kg	05/28/21	0:12	MT	456861
Benzo[k]fluoranthene	SW8270C	10	0.081	2.0	ND		mg/Kg	05/28/21	0:12	MT	456861
Benzo[a]pyrene	SW8270C	10	0.098	2.0	ND		mg/Kg	05/28/21	0:12	MT	456861
Indeno[1,2,3-cd]pyrene	SW8270C	10	0.14	2.0	ND		mg/Kg	05/28/21	0:12	MT	456861
Dibenz[a,h]anthracene	SW8270C	10	0.13	2.0	ND		mg/Kg	05/28/21	0:12	MT	456861
Benzo[g,h,i]perylene	SW8270C	10	0.17	2.0	ND		mg/Kg	05/28/21	0:12	MT	456861
Acceptance Limits											
Nitrobenzene-d5 (S)	SW8270C		23 - 120		<b>77.6</b>		%	05/28/21	0:12	MT	456861
2-Fluorobiphenyl (S)	SW8270C		30 - 115		<b>94.9</b>		%	05/28/21	0:12	MT	456861
p-Terphenyl-d14 (S)	SW8270C		18 - 137		<b>94.1</b>		%	05/28/21	0:12	MT	456861

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



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/30/21

Client Sample ID:	S12	Lab Sample ID:	2105229-008A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 3546_TPH	Prep Batch Date/Time: 5/27/21 11:18:00AM
Prep Batch ID: 1132031	Prep Analyst: AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	3.4	8.0	<b>34.8</b>	x	mg/Kg	05/28/21	5:59	MK	456879
TPH as Motor Oil	SW8015B	1	13	40	<b>283</b>		mg/Kg	05/28/21	5:59	MK	456879
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		<b>130</b>		%	05/28/21	5:59	MK	456879

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



## SAMPLE RESULTS

**Report prepared for:** Stephen Fallon  
Engeo (San Ramon)

**Date/Time Received:** 05/21/21, 2:00 pm  
**Date Reported:** 05/30/21

<b>Client Sample ID:</b>	S12	<b>Lab Sample ID:</b>	2105229-008A
<b>Project Name/Location:</b>	D Street	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	P2021.000.416		
<b>Date/Time Sampled:</b>	05/20/21 /		
<b>SDG:</b>			

<b>Prep Method:</b> 5035	<b>Prep Batch Date/Time:</b> 5/28/21	5:17:00AM
<b>Prep Batch ID:</b> 1132101	<b>Prep Analyst:</b>	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	0.0012	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
Chloromethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
Vinyl Chloride	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
Bromomethane	SW8260B	1	0.0027	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
Chloroethane	SW8260B	1	0.0030	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
Trichlorofluoromethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
1,1-Dichloroethene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
Freon 113	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
Methylene Chloride	SW8260B	1	0.0071	0.12	ND		mg/Kg	05/28/21	15:34	JZ	456890
trans-1,2-Dichloroethene	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
MTBE	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
TBA	SW8260B	1	0.012	0.050	ND		mg/Kg	05/28/21	15:34	JZ	456890
Diisopropyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
1,1-Dichloroethane	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
Ethyl tert-Butyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
cis-1,2-Dichloroethene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
2,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
Bromochloromethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
Chloroform	SW8260B	1	0.0024	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
Carbon Tetrachloride	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
1,1,1-Trichloroethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
1,1-Dichloropropene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
Benzene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
TAME	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
1,2-Dichloroethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
Trichloroethylene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
Dibromomethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
1,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
Bromodichloromethane	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
cis-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
Toluene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
Tetrachloroethene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
trans-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
1,1,2-Trichloroethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
Dibromochloromethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
1,3-Dichloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
1,2-Dibromoethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
Chlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
Ethylbenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/30/21

Client Sample ID:	S12	Lab Sample ID:	2105229-008A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 5/28/21	5:17:00AM
Prep Batch ID: 1132101	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
m,p-Xylene	SW8260B	1	0.0032	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
o-Xylene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
Styrene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
Bromoform	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
Isopropyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
n-Propylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
Bromobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
1,1,2,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
2-Chlorotoluene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
1,3,5-Trimethylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
1,2,3-Trichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
4-Chlorotoluene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
tert-Butylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
1,2,4-Trimethylbenzene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
sec-Butyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
p-Isopropyltoluene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
1,3-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
1,4-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
n-Butylbenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
1,2-Dichlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
1,2-Dibromo-3-Chloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
Hexachlorobutadiene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
1,2,4-Trichlorobenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
Naphthalene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
1,2,3-Trichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	15:34	JZ	456890
2-Butanone	SW8260B	1	0.0023	0.0100	ND		mg/Kg	05/28/21	15:34	JZ	456890
(S) Dibromofluoromethane	SW8260B		59.8 - 148		150	S	%	05/28/21	15:34	JZ	456890
(S) Toluene-d8	SW8260B		55.2 - 133		127		%	05/28/21	15:34	JZ	456890
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		133		%	05/28/21	15:34	JZ	456890

**NOTE:** S- surrogate recovery is outside the laboratory control limit due to matrix interference-high bias. All associated compounds are ND at the PQL.



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/30/21

Client Sample ID:	S12	Lab Sample ID:	2105229-008A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035GRO	Prep Batch Date/Time: 5/28/21	5:17:00AM
Prep Batch ID: 1132104	Prep Analyst: JZHAO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	8260TPH	1	0.043	0.10	ND		mg/Kg	05/28/21	15:34	JZ	456890
(S) 4-Bromofluorobenzene	8260TPH		43.9 - 127		29.1	S	%	05/28/21	15:34	JZ	456890

**NOTE:** S-surrogate recovery was outside the laboratory control limit due to matrix interference.



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/30/21

Client Sample ID:	S13	Lab Sample ID:	2105229-009A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 7471BP	Prep Batch Date/Time: 5/24/21	1:15:00PM
Prep Batch ID: 1131909	Prep Analyst: BJAY	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	05/25/21	14:48	BJAY	456750



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/30/21

Client Sample ID:	S13	Lab Sample ID:	2105229-009A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 6020S-P	Prep Batch Date/Time: 5/24/21	11:45:00AM
Prep Batch ID: 1131903	Prep Analyst:	IRNAZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	6020A	1	0.12	1.0	ND		mg/Kg	05/24/21	18:54	ERR	456744
Arsenic	6020A	1	0.21	1.0	5.33		mg/Kg	05/24/21	18:54	ERR	456744
Barium	6020A	1	0.84	1.0	73.3		mg/Kg	05/24/21	18:54	ERR	456744
Beryllium	6020A	1	0.16	1.0	ND		mg/Kg	05/24/21	18:54	ERR	456744
Cadmium	6020A	1	0.084	1.0	ND		mg/Kg	05/24/21	18:54	ERR	456744
Chromium	6020A	1	0.097	1.0	24.7		mg/Kg	05/24/21	18:54	ERR	456744
Cobalt	6020A	1	0.21	1.0	7.37		mg/Kg	05/24/21	18:54	ERR	456744
Copper	6020A	1	0.17	2.5	34.9		mg/Kg	05/24/21	18:54	ERR	456744
Lead	6020A	1	0.054	1.0	76.7		mg/Kg	05/24/21	18:54	ERR	456744
Molybdenum	6020A	1	0.13	1.0	ND		mg/Kg	05/24/21	18:54	ERR	456744
Nickel	6020A	1	1.2	5.0	24.4		mg/Kg	05/24/21	18:54	ERR	456744
Selenium	6020A	1	0.035	2.5	ND		mg/Kg	05/24/21	18:54	ERR	456744
Silver	6020A	1	0.098	1.0	ND		mg/Kg	05/24/21	18:54	ERR	456744
Thallium	6020A	1	1.00	5.0	ND		mg/Kg	05/24/21	18:54	ERR	456744
Vanadium	6020A	1	0.28	25	ND		mg/Kg	05/24/21	18:54	ERR	456744
Zinc	6020A	1	0.70	2.5	71.7		mg/Kg	05/24/21	18:54	ERR	456744



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/30/21

Client Sample ID:	S13	Lab Sample ID:	2105229-009A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 3546-PAH	Prep Batch Date/Time: 5/27/21	11:13:00AM
Prep Batch ID: 1132030	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	0.11	2.0	ND		mg/Kg	05/28/21	0:42	MT	456861
2-Methylnaphthalene	SW8270C	10	0.10	2.0	ND		mg/Kg	05/28/21	0:42	MT	456861
1-Methylnaphthalene	SW8270C	10	0.12	2.0	ND		mg/Kg	05/28/21	0:42	MT	456861
Acenaphthylene	SW8270C	10	0.083	2.0	ND		mg/Kg	05/28/21	0:42	MT	456861
Acenaphthene	SW8270C	10	0.11	2.0	ND		mg/Kg	05/28/21	0:42	MT	456861
Fluorene	SW8270C	10	0.10	2.0	ND		mg/Kg	05/28/21	0:42	MT	456861
Phenanthrene	SW8270C	10	0.093	2.0	ND		mg/Kg	05/28/21	0:42	MT	456861
Anthracene	SW8270C	10	0.089	2.0	ND		mg/Kg	05/28/21	0:42	MT	456861
Fluoranthene	SW8270C	10	0.10	2.0	ND		mg/Kg	05/28/21	0:42	MT	456861
Pyrene	SW8270C	10	0.12	2.0	ND		mg/Kg	05/28/21	0:42	MT	456861
Benz[a]anthracene	SW8270C	10	0.098	2.0	ND		mg/Kg	05/28/21	0:42	MT	456861
Chrysene	SW8270C	10	0.15	2.0	ND		mg/Kg	05/28/21	0:42	MT	456861
Benzo[b]fluoranthene	SW8270C	10	0.12	2.0	ND		mg/Kg	05/28/21	0:42	MT	456861
Benzo[k]fluoranthene	SW8270C	10	0.081	2.0	ND		mg/Kg	05/28/21	0:42	MT	456861
Benzo[a]pyrene	SW8270C	10	0.098	2.0	ND		mg/Kg	05/28/21	0:42	MT	456861
Indeno[1,2,3-cd]pyrene	SW8270C	10	0.14	2.0	ND		mg/Kg	05/28/21	0:42	MT	456861
Dibenz[a,h]anthracene	SW8270C	10	0.13	2.0	ND		mg/Kg	05/28/21	0:42	MT	456861
Benzo[g,h,i]perylene	SW8270C	10	0.17	2.0	ND		mg/Kg	05/28/21	0:42	MT	456861

Acceptance Limits

Nitrobenzene-d5 (S)	SW8270C		23 - 120		<b>50.9</b>		%	05/28/21	0:42	MT	456861
2-Fluorobiphenyl (S)	SW8270C		30 - 115		<b>64.7</b>		%	05/28/21	0:42	MT	456861
p-Terphenyl-d14 (S)	SW8270C		18 - 137		<b>68.7</b>		%	05/28/21	0:42	MT	456861

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





### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/30/21

Client Sample ID:	S13	Lab Sample ID:	2105229-009A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 3546_TPH	Prep Batch Date/Time: 5/27/21 11:18:00AM
Prep Batch ID: 1132031	Prep Analyst: AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	3.4	8.0	<b>18.4</b>	x	mg/Kg	05/28/21	6:23	MK	456879
TPH as Motor Oil	SW8015B	1	13	40	<b>127</b>		mg/Kg	05/28/21	6:23	MK	456879
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		<b>116</b>		%	05/28/21	6:23	MK	456879

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



## SAMPLE RESULTS

**Report prepared for:** Stephen Fallon  
Engeo (San Ramon)

**Date/Time Received:** 05/21/21, 2:00 pm  
**Date Reported:** 05/30/21

<b>Client Sample ID:</b>	S13	<b>Lab Sample ID:</b>	2105229-009A
<b>Project Name/Location:</b>	D Street	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	P2021.000.416		
<b>Date/Time Sampled:</b>	05/20/21 /		
<b>SDG:</b>			

<b>Prep Method:</b> 5035	<b>Prep Batch Date/Time:</b> 5/28/21	5:17:00AM
<b>Prep Batch ID:</b> 1132101	<b>Prep Analyst:</b>	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	0.0012	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
Chloromethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
Vinyl Chloride	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
Bromomethane	SW8260B	1	0.0027	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
Chloroethane	SW8260B	1	0.0030	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
Trichlorofluoromethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
1,1-Dichloroethene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
Freon 113	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
Methylene Chloride	SW8260B	1	0.0071	0.12	ND		mg/Kg	05/28/21	16:02	JZ	456890
trans-1,2-Dichloroethene	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
MTBE	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
TBA	SW8260B	1	0.012	0.050	ND		mg/Kg	05/28/21	16:02	JZ	456890
Diisopropyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
1,1-Dichloroethane	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
Ethyl tert-Butyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
cis-1,2-Dichloroethene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
2,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
Bromochloromethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
Chloroform	SW8260B	1	0.0024	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
Carbon Tetrachloride	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
1,1,1-Trichloroethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
1,1-Dichloropropene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
Benzene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
TAME	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
1,2-Dichloroethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
Trichloroethylene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
Dibromomethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
1,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
Bromodichloromethane	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
cis-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
Toluene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
Tetrachloroethene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
trans-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
1,1,2-Trichloroethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
Dibromochloromethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
1,3-Dichloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
1,2-Dibromoethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
Chlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
Ethylbenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890



## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/30/21

Client Sample ID:	S13	Lab Sample ID:	2105229-009A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 5/28/21	5:17:00AM
Prep Batch ID: 1132101	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
m,p-Xylene	SW8260B	1	0.0032	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
o-Xylene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
Styrene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
Bromoform	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
Isopropyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
n-Propylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
Bromobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
1,1,2,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
2-Chlorotoluene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
1,3,5-Trimethylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
1,2,3-Trichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
4-Chlorotoluene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
tert-Butylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
1,2,4-Trimethylbenzene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
sec-Butyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
p-Isopropyltoluene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
1,3-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
1,4-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
n-Butylbenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
1,2-Dichlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
1,2-Dibromo-3-Chloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
Hexachlorobutadiene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
1,2,4-Trichlorobenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
Naphthalene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
1,2,3-Trichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	16:02	JZ	456890
2-Butanone	SW8260B	1	0.0023	0.0100	ND		mg/Kg	05/28/21	16:02	JZ	456890
(S) Dibromofluoromethane	SW8260B		59.8 - 148		<b>145</b>		%	05/28/21	16:02	JZ	456890
(S) Toluene-d8	SW8260B		55.2 - 133		<b>121</b>		%	05/28/21	16:02	JZ	456890
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		<b>135</b>		%	05/28/21	16:02	JZ	456890



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/30/21

Client Sample ID:	S13	Lab Sample ID:	2105229-009A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035GRO	Prep Batch Date/Time: 5/28/21	5:17:00AM
Prep Batch ID: 1132104	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	8260TPH	1	0.043	0.10	ND		mg/Kg	05/28/21	16:02	JZ	456890
(S) 4-Bromofluorobenzene	8260TPH		43.9 - 127		35.6	S	%	05/28/21	16:02	JZ	456890

**NOTE:** S-surrogate recovery was outside the laboratory control limit due to matrix interference.



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/30/21

Client Sample ID:	S14	Lab Sample ID:	2105229-010A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 7471BP	Prep Batch Date/Time: 5/24/21	1:15:00PM
Prep Batch ID: 1131909	Prep Analyst: BJAY	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	05/25/21	14:51	BJAY	456750



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/30/21

Client Sample ID:	S14	Lab Sample ID:	2105229-010A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 6020S-P	Prep Batch Date/Time: 5/24/21	11:45:00AM
Prep Batch ID: 1131903	Prep Analyst:	IRNAZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	6020A	1	0.12	1.0	ND		mg/Kg	05/24/21	18:59	ERR	456744
Arsenic	6020A	1	0.21	1.0	4.79		mg/Kg	05/24/21	18:59	ERR	456744
Barium	6020A	1	0.84	1.0	64.8		mg/Kg	05/24/21	18:59	ERR	456744
Beryllium	6020A	1	0.16	1.0	ND		mg/Kg	05/24/21	18:59	ERR	456744
Cadmium	6020A	1	0.084	1.0	ND		mg/Kg	05/24/21	18:59	ERR	456744
Chromium	6020A	1	0.097	1.0	25.0		mg/Kg	05/24/21	18:59	ERR	456744
Cobalt	6020A	1	0.21	1.0	7.61		mg/Kg	05/24/21	18:59	ERR	456744
Copper	6020A	1	0.17	2.5	21.9		mg/Kg	05/24/21	18:59	ERR	456744
Lead	6020A	1	0.054	1.0	37.6		mg/Kg	05/24/21	18:59	ERR	456744
Molybdenum	6020A	1	0.13	1.0	ND		mg/Kg	05/24/21	18:59	ERR	456744
Nickel	6020A	1	1.2	5.0	22.8		mg/Kg	05/24/21	18:59	ERR	456744
Selenium	6020A	1	0.035	2.5	ND		mg/Kg	05/24/21	18:59	ERR	456744
Silver	6020A	1	0.098	1.0	ND		mg/Kg	05/24/21	18:59	ERR	456744
Thallium	6020A	1	1.00	5.0	ND		mg/Kg	05/24/21	18:59	ERR	456744
Vanadium	6020A	1	0.28	25	25.1		mg/Kg	05/24/21	18:59	ERR	456744
Zinc	6020A	1	0.70	2.5	72.7		mg/Kg	05/24/21	18:59	ERR	456744



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/30/21

Client Sample ID:	S14	Lab Sample ID:	2105229-010A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 3546-PAH	Prep Batch Date/Time: 5/27/21	11:13:00AM
Prep Batch ID: 1132030	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	0.053	1.0	ND		mg/Kg	05/28/21	1:12	MT	456861
2-Methylnaphthalene	SW8270C	5	0.052	1.0	ND		mg/Kg	05/28/21	1:12	MT	456861
1-Methylnaphthalene	SW8270C	5	0.061	1.0	ND		mg/Kg	05/28/21	1:12	MT	456861
Acenaphthylene	SW8270C	5	0.041	1.0	ND		mg/Kg	05/28/21	1:12	MT	456861
Acenaphthene	SW8270C	5	0.053	1.0	ND		mg/Kg	05/28/21	1:12	MT	456861
Fluorene	SW8270C	5	0.051	1.0	ND		mg/Kg	05/28/21	1:12	MT	456861
Phenanthrene	SW8270C	5	0.046	1.0	ND		mg/Kg	05/28/21	1:12	MT	456861
Anthracene	SW8270C	5	0.045	1.0	ND		mg/Kg	05/28/21	1:12	MT	456861
Fluoranthene	SW8270C	5	0.050	1.0	0.0659	J	mg/Kg	05/28/21	1:12	MT	456861
Pyrene	SW8270C	5	0.060	1.0	ND		mg/Kg	05/28/21	1:12	MT	456861
Benz[a]anthracene	SW8270C	5	0.049	1.0	ND		mg/Kg	05/28/21	1:12	MT	456861
Chrysene	SW8270C	5	0.076	1.0	ND		mg/Kg	05/28/21	1:12	MT	456861
Benzo[b]fluoranthene	SW8270C	5	0.060	1.0	ND		mg/Kg	05/28/21	1:12	MT	456861
Benzo[k]fluoranthene	SW8270C	5	0.041	1.0	ND		mg/Kg	05/28/21	1:12	MT	456861
Benzo[a]pyrene	SW8270C	5	0.049	1.0	ND		mg/Kg	05/28/21	1:12	MT	456861
Indeno[1,2,3-cd]pyrene	SW8270C	5	0.069	1.0	ND		mg/Kg	05/28/21	1:12	MT	456861
Dibenz[a,h]anthracene	SW8270C	5	0.063	1.0	ND		mg/Kg	05/28/21	1:12	MT	456861
Benzo[g,h,i]perylene	SW8270C	5	0.083	1.0	ND		mg/Kg	05/28/21	1:12	MT	456861
			Acceptance Limits								
Nitrobenzene-d5 (S)	SW8270C		23 - 120		72.9		%	05/28/21	1:12	MT	456861
2-Fluorobiphenyl (S)	SW8270C		30 - 115		88.3		%	05/28/21	1:12	MT	456861
p-Terphenyl-d14 (S)	SW8270C		18 - 137		89.2		%	05/28/21	1:12	MT	456861

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



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/30/21

Client Sample ID:	S14	Lab Sample ID:	2105229-010A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 3546_TPH	Prep Batch Date/Time: 5/27/21 11:18:00AM
Prep Batch ID: 1132031	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	<b>12.8</b>	x	mg/Kg	05/28/21	6:46	MK	456879
TPH as Motor Oil	SW8015B	1	6.4	20	<b>76.7</b>		mg/Kg	05/28/21	6:46	MK	456879
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		<b>96.7</b>		%	05/28/21	6:46	MK	456879

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





## SAMPLE RESULTS

**Report prepared for:** Stephen Fallon  
Engeo (San Ramon)

**Date/Time Received:** 05/21/21, 2:00 pm  
**Date Reported:** 05/30/21

<b>Client Sample ID:</b>	S14	<b>Lab Sample ID:</b>	2105229-010A
<b>Project Name/Location:</b>	D Street	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	P2021.000.416		
<b>Date/Time Sampled:</b>	05/20/21 /		
<b>SDG:</b>			

<b>Prep Method:</b> 5035	<b>Prep Batch Date/Time:</b> 5/28/21	6:48:00PM
<b>Prep Batch ID:</b> 1132123	<b>Prep Analyst:</b>	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	0.0012	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
Chloromethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
Vinyl Chloride	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
Bromomethane	SW8260B	1	0.0027	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
Chloroethane	SW8260B	1	0.0030	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
Trichlorofluoromethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
1,1-Dichloroethene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
Freon 113	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
Methylene Chloride	SW8260B	1	0.0071	0.12	ND		mg/Kg	05/28/21	23:55	JZ	456915
trans-1,2-Dichloroethene	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
MTBE	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
TBA	SW8260B	1	0.012	0.050	ND		mg/Kg	05/28/21	23:55	JZ	456915
Diisopropyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
1,1-Dichloroethane	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
Ethyl tert-Butyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
cis-1,2-Dichloroethene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
2,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
Bromochloromethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
Chloroform	SW8260B	1	0.0024	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
Carbon Tetrachloride	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
1,1,1-Trichloroethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
1,1-Dichloropropene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
Benzene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
TAME	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
1,2-Dichloroethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
Trichloroethylene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
Dibromomethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
1,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
Bromodichloromethane	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
cis-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
Toluene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
Tetrachloroethene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
trans-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
1,1,2-Trichloroethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
Dibromochloromethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
1,3-Dichloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
1,2-Dibromoethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
Chlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
Ethylbenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/30/21

Client Sample ID:	S14	Lab Sample ID:	2105229-010A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 5/28/21	6:48:00PM
Prep Batch ID: 1132123	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
m,p-Xylene	SW8260B	1	0.0032	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
o-Xylene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
Styrene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
Bromoform	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
Isopropyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
n-Propylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
Bromobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
1,1,2,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
2-Chlorotoluene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
1,3,5-Trimethylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
1,2,3-Trichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
4-Chlorotoluene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
tert-Butylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
1,2,4-Trimethylbenzene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
sec-Butyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
p-Isopropyltoluene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
1,3-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
1,4-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
n-Butylbenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
1,2-Dichlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
1,2-Dibromo-3-Chloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
Hexachlorobutadiene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
1,2,4-Trichlorobenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
Naphthalene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
1,2,3-Trichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/28/21	23:55	JZ	456915
2-Butanone	SW8260B	1	0.0023	0.0100	ND		mg/Kg	05/28/21	23:55	JZ	456915
(S) Dibromofluoromethane	SW8260B		59.8 - 148		<b>141</b>		%	05/28/21	23:55	JZ	456915
(S) Toluene-d8	SW8260B		55.2 - 133		<b>120</b>		%	05/28/21	23:55	JZ	456915
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		<b>128</b>		%	05/28/21	23:55	JZ	456915



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/30/21

Client Sample ID:	S14	Lab Sample ID:	2105229-010A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035GRO	Prep Batch Date/Time: 5/28/21	6:48:00PM
Prep Batch ID: 1132124	Prep Analyst: JZHAO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	8260TPH	1	0.043	0.10	ND		mg/Kg	05/28/21	23:55	JZ	456915
(S) 4-Bromofluorobenzene	8260TPH		43.9 - 127		39.5	S	%	05/28/21	23:55	JZ	456915

**NOTE:** S-surrogate recovery outside the laboratory control limits due to matrix interference.



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/30/21

Client Sample ID:	S15	Lab Sample ID:	2105229-011A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 7471BP	Prep Batch Date/Time: 5/24/21	1:15:00PM
Prep Batch ID: 1131909	Prep Analyst: BJAY	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	05/25/21	14:54	BJAY	456750



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/30/21

Client Sample ID:	S15	Lab Sample ID:	2105229-011A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 6020S-P	Prep Batch Date/Time: 5/24/21	11:45:00AM
Prep Batch ID: 1131903	Prep Analyst:	IRNAZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	6020A	1	0.12	1.0	ND		mg/Kg	05/24/21	19:04	ERR	456744
Arsenic	6020A	1	0.21	1.0	<b>8.84</b>		mg/Kg	05/24/21	19:04	ERR	456744
Barium	6020A	1	0.84	1.0	<b>77.7</b>		mg/Kg	05/24/21	19:04	ERR	456744
Beryllium	6020A	1	0.16	1.0	ND		mg/Kg	05/24/21	19:04	ERR	456744
Cadmium	6020A	1	0.084	1.0	ND		mg/Kg	05/24/21	19:04	ERR	456744
Chromium	6020A	1	0.097	1.0	<b>25.6</b>		mg/Kg	05/24/21	19:04	ERR	456744
Cobalt	6020A	1	0.21	1.0	<b>9.05</b>		mg/Kg	05/24/21	19:04	ERR	456744
Copper	6020A	1	0.17	2.5	<b>22.7</b>		mg/Kg	05/24/21	19:04	ERR	456744
Lead	6020A	1	0.054	1.0	<b>52.1</b>		mg/Kg	05/24/21	19:04	ERR	456744
Molybdenum	6020A	1	0.13	1.0	ND		mg/Kg	05/24/21	19:04	ERR	456744
Nickel	6020A	1	1.2	5.0	<b>29.1</b>		mg/Kg	05/24/21	19:04	ERR	456744
Selenium	6020A	1	0.035	2.5	ND		mg/Kg	05/24/21	19:04	ERR	456744
Silver	6020A	1	0.098	1.0	ND		mg/Kg	05/24/21	19:04	ERR	456744
Thallium	6020A	1	1.00	5.0	ND		mg/Kg	05/24/21	19:04	ERR	456744
Vanadium	6020A	1	0.28	25	ND		mg/Kg	05/24/21	19:04	ERR	456744
Zinc	6020A	1	0.70	2.5	<b>63.9</b>		mg/Kg	05/24/21	19:04	ERR	456744



## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/30/21

Client Sample ID:	S15	Lab Sample ID:	2105229-011A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 3546-PAH	Prep Batch Date/Time: 5/27/21	11:13:00AM
Prep Batch ID: 1132030	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	0.053	1.0	ND		mg/Kg	05/28/21	1:42	MT	456861
2-Methylnaphthalene	SW8270C	5	0.052	1.0	ND		mg/Kg	05/28/21	1:42	MT	456861
1-Methylnaphthalene	SW8270C	5	0.061	1.0	ND		mg/Kg	05/28/21	1:42	MT	456861
Acenaphthylene	SW8270C	5	0.041	1.0	ND		mg/Kg	05/28/21	1:42	MT	456861
Acenaphthene	SW8270C	5	0.053	1.0	ND		mg/Kg	05/28/21	1:42	MT	456861
Fluorene	SW8270C	5	0.051	1.0	ND		mg/Kg	05/28/21	1:42	MT	456861
Phenanthrene	SW8270C	5	0.046	1.0	<b>0.206</b>	J	mg/Kg	05/28/21	1:42	MT	456861
Anthracene	SW8270C	5	0.045	1.0	<b>0.0713</b>	J	mg/Kg	05/28/21	1:42	MT	456861
Fluoranthene	SW8270C	5	0.050	1.0	<b>0.266</b>	J	mg/Kg	05/28/21	1:42	MT	456861
Pyrene	SW8270C	5	0.060	1.0	<b>0.224</b>	J	mg/Kg	05/28/21	1:42	MT	456861
Benz[a]anthracene	SW8270C	5	0.049	1.0	<b>0.166</b>	J	mg/Kg	05/28/21	1:42	MT	456861
Chrysene	SW8270C	5	0.076	1.0	<b>0.174</b>	J	mg/Kg	05/28/21	1:42	MT	456861
Benzo[b]fluoranthene	SW8270C	5	0.060	1.0	<b>0.226</b>	J	mg/Kg	05/28/21	1:42	MT	456861
Benzo[k]fluoranthene	SW8270C	5	0.041	1.0	<b>0.0726</b>	J	mg/Kg	05/28/21	1:42	MT	456861
Benzo[a]pyrene	SW8270C	5	0.049	1.0	<b>0.133</b>	J	mg/Kg	05/28/21	1:42	MT	456861
Indeno[1,2,3-cd]pyrene	SW8270C	5	0.069	1.0	<b>0.0855</b>	J	mg/Kg	05/28/21	1:42	MT	456861
Dibenz[a,h]anthracene	SW8270C	5	0.063	1.0	ND		mg/Kg	05/28/21	1:42	MT	456861
Benzo[g,h,i]perylene	SW8270C	5	0.083	1.0	ND		mg/Kg	05/28/21	1:42	MT	456861
Acceptance Limits											
Nitrobenzene-d5 (S)	SW8270C		23 - 120		<b>73.0</b>		%	05/28/21	1:42	MT	456861
2-Fluorobiphenyl (S)	SW8270C		30 - 115		<b>89.0</b>		%	05/28/21	1:42	MT	456861
p-Terphenyl-d14 (S)	SW8270C		18 - 137		<b>90.1</b>		%	05/28/21	1:42	MT	456861

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



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/30/21

Client Sample ID:	S15	Lab Sample ID:	2105229-011A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 3546_TPH	Prep Batch Date/Time: 5/27/21	11:18:00AM
Prep Batch ID: 1132031	Prep Analyst: AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	3.4	8.0	19.1	x	mg/Kg	05/28/21	7:10	MK	456879
TPH as Motor Oil	SW8015B	1	13	40	140		mg/Kg	05/28/21	7:10	MK	456879
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		109		%	05/28/21	7:10	MK	456879

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



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/30/21

Client Sample ID:	S15	Lab Sample ID:	2105229-011A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 5/28/21	6:48:00PM
Prep Batch ID: 1132123	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	0.0012	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
Chloromethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
Vinyl Chloride	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
Bromomethane	SW8260B	1	0.0027	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
Chloroethane	SW8260B	1	0.0030	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
Trichlorofluoromethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
1,1-Dichloroethene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
Freon 113	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
Methylene Chloride	SW8260B	1	0.0071	0.12	ND		mg/Kg	05/29/21	0:24	JZ	456915
trans-1,2-Dichloroethene	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
MTBE	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
TBA	SW8260B	1	0.012	0.050	ND		mg/Kg	05/29/21	0:24	JZ	456915
Diisopropyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
1,1-Dichloroethane	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
Ethyl tert-Butyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
cis-1,2-Dichloroethene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
2,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
Bromochloromethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
Chloroform	SW8260B	1	0.0024	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
Carbon Tetrachloride	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
1,1,1-Trichloroethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
1,1-Dichloropropene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
Benzene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
TAME	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
1,2-Dichloroethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
Trichloroethylene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
Dibromomethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
1,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
Bromodichloromethane	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
cis-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
Toluene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
Tetrachloroethene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
trans-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
1,1,2-Trichloroethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
Dibromochloromethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
1,3-Dichloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
1,2-Dibromoethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
Chlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
Ethylbenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915





### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/30/21

Client Sample ID:	S15	Lab Sample ID:	2105229-011A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 5/28/21	6:48:00PM
Prep Batch ID: 1132123	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
m,p-Xylene	SW8260B	1	0.0032	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
o-Xylene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
Styrene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
Bromoform	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
Isopropyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
n-Propylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
Bromobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
1,1,2,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
2-Chlorotoluene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
1,3,5-Trimethylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
1,2,3-Trichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
4-Chlorotoluene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
tert-Butylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
1,2,4-Trimethylbenzene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
sec-Butyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
p-Isopropyltoluene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
1,3-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
1,4-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
n-Butylbenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
1,2-Dichlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
1,2-Dibromo-3-Chloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
Hexachlorobutadiene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
1,2,4-Trichlorobenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
Naphthalene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
1,2,3-Trichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	0:24	JZ	456915
2-Butanone	SW8260B	1	0.0023	0.0100	ND		mg/Kg	05/29/21	0:24	JZ	456915
(S) Dibromofluoromethane	SW8260B		59.8 - 148		142		%	05/29/21	0:24	JZ	456915
(S) Toluene-d8	SW8260B		55.2 - 133		120		%	05/29/21	0:24	JZ	456915
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		131		%	05/29/21	0:24	JZ	456915



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/30/21

Client Sample ID:	S15	Lab Sample ID:	2105229-011A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035GRO	Prep Batch Date/Time: 5/28/21	6:48:00PM
Prep Batch ID: 1132124	Prep Analyst: JZHAO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	8260TPH	1	0.043	0.10	ND		mg/Kg	05/29/21	0:24	JZ	456915
(S) 4-Bromofluorobenzene	8260TPH		43.9 - 127		35.2	S	%	05/29/21	0:24	JZ	456915

**NOTE:** S-surrogate recovery outside the laboratory control limits due to matrix interference.



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/30/21

Client Sample ID:	S16	Lab Sample ID:	2105229-012A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 7471BP	Prep Batch Date/Time: 5/24/21	1:15:00PM
Prep Batch ID: 1131909	Prep Analyst: BJAY	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	05/25/21	15:05	BJAY	456750



## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/30/21

Client Sample ID:	S16	Lab Sample ID:	2105229-012A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 6020S-P	Prep Batch Date/Time: 5/24/21	11:45:00AM
Prep Batch ID: 1131903	Prep Analyst:	IRNAZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	6020A	1	0.12	1.0	ND		mg/Kg	05/24/21	19:13	ERR	456744
Arsenic	6020A	1	0.21	1.0	<b>7.93</b>		mg/Kg	05/24/21	19:13	ERR	456744
Barium	6020A	1	0.84	1.0	<b>109</b>		mg/Kg	05/24/21	19:13	ERR	456744
Beryllium	6020A	1	0.16	1.0	ND		mg/Kg	05/24/21	19:13	ERR	456744
Cadmium	6020A	1	0.084	1.0	ND		mg/Kg	05/24/21	19:13	ERR	456744
Chromium	6020A	1	0.097	1.0	<b>36.6</b>		mg/Kg	05/24/21	19:13	ERR	456744
Cobalt	6020A	1	0.21	1.0	<b>11.4</b>		mg/Kg	05/24/21	19:13	ERR	456744
Copper	6020A	1	0.17	2.5	<b>34.2</b>		mg/Kg	05/24/21	19:13	ERR	456744
Lead	6020A	1	0.054	1.0	<b>45.7</b>		mg/Kg	05/24/21	19:13	ERR	456744
Molybdenum	6020A	1	0.13	1.0	ND		mg/Kg	05/24/21	19:13	ERR	456744
Nickel	6020A	1	1.2	5.0	<b>43.2</b>		mg/Kg	05/24/21	19:13	ERR	456744
Selenium	6020A	1	0.035	2.5	ND		mg/Kg	05/24/21	19:13	ERR	456744
Silver	6020A	1	0.098	1.0	ND		mg/Kg	05/24/21	19:13	ERR	456744
Thallium	6020A	1	1.00	5.0	ND		mg/Kg	05/24/21	19:13	ERR	456744
Vanadium	6020A	1	0.28	25	<b>28.9</b>		mg/Kg	05/24/21	19:13	ERR	456744
Zinc	6020A	1	0.70	2.5	<b>60.8</b>		mg/Kg	05/24/21	19:13	ERR	456744



## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/30/21

Client Sample ID:	S16	Lab Sample ID:	2105229-012A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 3546-PAH	Prep Batch Date/Time: 5/27/21	11:13:00AM
Prep Batch ID: 1132030	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	0.74	14	ND		mg/Kg	05/28/21	2:12	MT	456861
2-Methylnaphthalene	SW8270C	5	0.73	14	ND		mg/Kg	05/28/21	2:12	MT	456861
1-Methylnaphthalene	SW8270C	5	0.85	14	ND		mg/Kg	05/28/21	2:12	MT	456861
Acenaphthylene	SW8270C	5	0.58	14	<b>0.683</b>	J	mg/Kg	05/28/21	2:12	MT	456861
Acenaphthene	SW8270C	5	0.74	14	ND		mg/Kg	05/28/21	2:12	MT	456861
Fluorene	SW8270C	5	0.72	14	ND		mg/Kg	05/28/21	2:12	MT	456861
Phenanthrene	SW8270C	5	0.65	14	ND		mg/Kg	05/28/21	2:12	MT	456861
Anthracene	SW8270C	5	0.62	14	<b>1.49</b>	J	mg/Kg	05/28/21	2:12	MT	456861
Fluoranthene	SW8270C	5	0.70	14	<b>2.17</b>	J	mg/Kg	05/28/21	2:12	MT	456861
Pyrene	SW8270C	5	0.83	14	<b>2.36</b>	J	mg/Kg	05/28/21	2:12	MT	456861
Benz[a]anthracene	SW8270C	5	0.68	14	<b>1.72</b>	J	mg/Kg	05/28/21	2:12	MT	456861
Chrysene	SW8270C	5	1.1	14	<b>2.17</b>	J	mg/Kg	05/28/21	2:12	MT	456861
Benzo[b]fluoranthene	SW8270C	5	0.84	14	<b>2.98</b>	J	mg/Kg	05/28/21	2:12	MT	456861
Benzo[k]fluoranthene	SW8270C	5	0.57	14	<b>0.872</b>	J	mg/Kg	05/28/21	2:12	MT	456861
Benzo[a]pyrene	SW8270C	5	0.68	14	<b>1.35</b>	J	mg/Kg	05/28/21	2:12	MT	456861
Indeno[1,2,3-cd]pyrene	SW8270C	5	0.96	14	<b>1.45</b>	J	mg/Kg	05/28/21	2:12	MT	456861
Dibenz[a,h]anthracene	SW8270C	5	0.88	14	ND		mg/Kg	05/28/21	2:12	MT	456861
Benzo[g,h,i]perylene	SW8270C	5	1.2	14	ND		mg/Kg	05/28/21	2:12	MT	456861

Acceptance Limits

Nitrobenzene-d5 (S)	SW8270C		23 - 120		<b>0.000</b>	D	%	05/28/21	2:12	MT	456861
2-Fluorobiphenyl (S)	SW8270C		30 - 115		<b>0.000</b>	D	%	05/28/21	2:12	MT	456861
p-Terphenyl-d14 (S)	SW8270C		18 - 137		<b>0.000</b>	D	%	05/28/21	2:12	MT	456861

**NOTE:** In an effort to minimize matrix interference, the solvent final volume to sample mass ratio had to be increased resulting in elevated reporting limits. The sample was further diluted due to the nature of the extract (dark and viscous).



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/30/21

Client Sample ID:	S16	Lab Sample ID:	2105229-012A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 3546_TPH	Prep Batch Date/Time: 5/27/21 11:18:00AM
Prep Batch ID: 1132031	Prep Analyst: AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	2	17	40	<b>245</b>	x	mg/Kg	05/28/21	13:50	MK	456879
TPH as Motor Oil	SW8015B	2	64	200	<b>1080</b>		mg/Kg	05/28/21	13:50	MK	456879
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		<b>0.000</b>	D	%	05/28/21	13:50	MK	456879

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



## SAMPLE RESULTS

**Report prepared for:** Stephen Fallon  
Engeo (San Ramon)

**Date/Time Received:** 05/21/21, 2:00 pm  
**Date Reported:** 05/30/21

<b>Client Sample ID:</b>	S16	<b>Lab Sample ID:</b>	2105229-012A
<b>Project Name/Location:</b>	D Street	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	P2021.000.416		
<b>Date/Time Sampled:</b>	05/20/21 /		
<b>SDG:</b>			

<b>Prep Method:</b> 5035	<b>Prep Batch Date/Time:</b> 5/28/21	6:48:00PM
<b>Prep Batch ID:</b> 1132123	<b>Prep Analyst:</b>	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	0.0012	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
Chloromethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
Vinyl Chloride	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
Bromomethane	SW8260B	1	0.0027	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
Chloroethane	SW8260B	1	0.0030	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
Trichlorofluoromethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
1,1-Dichloroethene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
Freon 113	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
Methylene Chloride	SW8260B	1	0.0071	0.12	ND		mg/Kg	05/29/21	0:52	JZ	456915
trans-1,2-Dichloroethene	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
MTBE	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
TBA	SW8260B	1	0.012	0.050	ND		mg/Kg	05/29/21	0:52	JZ	456915
Diisopropyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
1,1-Dichloroethane	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
Ethyl tert-Butyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
cis-1,2-Dichloroethene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
2,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
Bromochloromethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
Chloroform	SW8260B	1	0.0024	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
Carbon Tetrachloride	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
1,1,1-Trichloroethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
1,1-Dichloropropene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
Benzene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
TAME	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
1,2-Dichloroethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
Trichloroethylene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
Dibromomethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
1,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
Bromodichloromethane	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
cis-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
Toluene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
Tetrachloroethene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
trans-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
1,1,2-Trichloroethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
Dibromochloromethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
1,3-Dichloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
1,2-Dibromoethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
Chlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
Ethylbenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/30/21

Client Sample ID:	S16	Lab Sample ID:	2105229-012A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 5/28/21	6:48:00PM
Prep Batch ID: 1132123	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
m,p-Xylene	SW8260B	1	0.0032	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
o-Xylene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
Styrene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
Bromoform	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
Isopropyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
n-Propylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
Bromobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
1,1,2,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
2-Chlorotoluene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
1,3,5-Trimethylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
1,2,3-Trichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
4-Chlorotoluene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
tert-Butylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
1,2,4-Trimethylbenzene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
sec-Butyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
p-Isopropyltoluene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
1,3-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
1,4-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
n-Butylbenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
1,2-Dichlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
1,2-Dibromo-3-Chloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
Hexachlorobutadiene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
1,2,4-Trichlorobenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
Naphthalene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
1,2,3-Trichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	0:52	JZ	456915
2-Butanone	SW8260B	1	0.0023	0.0100	ND		mg/Kg	05/29/21	0:52	JZ	456915
(S) Dibromofluoromethane	SW8260B		59.8 - 148		149	S	%	05/29/21	0:52	JZ	456915
(S) Toluene-d8	SW8260B		55.2 - 133		145	S	%	05/29/21	0:52	JZ	456915
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		138		%	05/29/21	0:52	JZ	456915

**NOTE:** S- surrogate recoveries were outside the laboratory control limits due to matrix interference-high bias. All associated compound are ND at the PQL.





### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/30/21

Client Sample ID:	S16	Lab Sample ID:	2105229-012A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035GRO	Prep Batch Date/Time: 5/28/21	6:48:00PM
Prep Batch ID: 1132124	Prep Analyst: JZHAO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	8260TPH	1	0.043	0.10	ND		mg/Kg	05/29/21	0:52	JZ	456915
(S) 4-Bromofluorobenzene	8260TPH		43.9 - 127		<b>19.0</b>	S	%	05/29/21	0:52	JZ	456915

**NOTE:** S-surrogate recovery outside the laboratory control limits due to matrix interference.



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/30/21

Client Sample ID:	S17	Lab Sample ID:	2105229-013A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 7471BP	Prep Batch Date/Time: 5/24/21	1:15:00PM
Prep Batch ID: 1131909	Prep Analyst: BJAY	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	05/25/21	15:08	BJAY	456750



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/30/21

Client Sample ID:	S17	Lab Sample ID:	2105229-013A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 6020S-P	Prep Batch Date/Time: 5/24/21	11:45:00AM
Prep Batch ID: 1131903	Prep Analyst:	IRNAZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	6020A	1	0.12	1.0	ND		mg/Kg	05/24/21	19:18	ERR	456744
Arsenic	6020A	1	0.21	1.0	<b>4.09</b>		mg/Kg	05/24/21	19:18	ERR	456744
Barium	6020A	1	0.84	1.0	<b>110</b>		mg/Kg	05/24/21	19:18	ERR	456744
Beryllium	6020A	1	0.16	1.0	ND		mg/Kg	05/24/21	19:18	ERR	456744
Cadmium	6020A	1	0.084	1.0	ND		mg/Kg	05/24/21	19:18	ERR	456744
Chromium	6020A	1	0.097	1.0	<b>27.9</b>		mg/Kg	05/24/21	19:18	ERR	456744
Cobalt	6020A	1	0.21	1.0	<b>12.1</b>		mg/Kg	05/24/21	19:18	ERR	456744
Copper	6020A	1	0.17	2.5	<b>17.1</b>		mg/Kg	05/24/21	19:18	ERR	456744
Lead	6020A	1	0.054	1.0	<b>22.5</b>		mg/Kg	05/24/21	19:18	ERR	456744
Molybdenum	6020A	1	0.13	1.0	ND		mg/Kg	05/24/21	19:18	ERR	456744
Nickel	6020A	1	1.2	5.0	<b>29.8</b>		mg/Kg	05/24/21	19:18	ERR	456744
Selenium	6020A	1	0.035	2.5	ND		mg/Kg	05/24/21	19:18	ERR	456744
Silver	6020A	1	0.098	1.0	ND		mg/Kg	05/24/21	19:18	ERR	456744
Thallium	6020A	1	1.00	5.0	ND		mg/Kg	05/24/21	19:18	ERR	456744
Vanadium	6020A	1	0.28	25	<b>26.1</b>		mg/Kg	05/24/21	19:18	ERR	456744
Zinc	6020A	1	0.70	2.5	<b>37.3</b>		mg/Kg	05/24/21	19:18	ERR	456744



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/30/21

Client Sample ID:	S17	Lab Sample ID:	2105229-013A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 3546-PAH	Prep Batch Date/Time: 5/27/21	11:13:00AM
Prep Batch ID: 1132030	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	0.053	1.0	ND		mg/Kg	05/28/21	2:42	MT	456861
2-Methylnaphthalene	SW8270C	5	0.052	1.0	ND		mg/Kg	05/28/21	2:42	MT	456861
1-Methylnaphthalene	SW8270C	5	0.061	1.0	ND		mg/Kg	05/28/21	2:42	MT	456861
Acenaphthylene	SW8270C	5	0.041	1.0	<b>0.0527</b>	J	mg/Kg	05/28/21	2:42	MT	456861
Acenaphthene	SW8270C	5	0.053	1.0	<b>0.0669</b>	J	mg/Kg	05/28/21	2:42	MT	456861
Fluorene	SW8270C	5	0.051	1.0	ND		mg/Kg	05/28/21	2:42	MT	456861
Phenanthrene	SW8270C	5	0.046	1.0	<b>0.0784</b>	J	mg/Kg	05/28/21	2:42	MT	456861
Anthracene	SW8270C	5	0.045	1.0	<b>0.117</b>	J	mg/Kg	05/28/21	2:42	MT	456861
Fluoranthene	SW8270C	5	0.050	1.0	<b>0.181</b>	J	mg/Kg	05/28/21	2:42	MT	456861
Pyrene	SW8270C	5	0.060	1.0	<b>0.171</b>	J	mg/Kg	05/28/21	2:42	MT	456861
Benz[a]anthracene	SW8270C	5	0.049	1.0	<b>0.0991</b>	J	mg/Kg	05/28/21	2:42	MT	456861
Chrysene	SW8270C	5	0.076	1.0	<b>0.209</b>	J	mg/Kg	05/28/21	2:42	MT	456861
Benzo[b]fluoranthene	SW8270C	5	0.060	1.0	<b>0.333</b>	J	mg/Kg	05/28/21	2:42	MT	456861
Benzo[k]fluoranthene	SW8270C	5	0.041	1.0	<b>0.0981</b>	J	mg/Kg	05/28/21	2:42	MT	456861
Benzo[a]pyrene	SW8270C	5	0.049	1.0	<b>0.0984</b>	J	mg/Kg	05/28/21	2:42	MT	456861
Indeno[1,2,3-cd]pyrene	SW8270C	5	0.069	1.0	<b>0.107</b>	J	mg/Kg	05/28/21	2:42	MT	456861
Dibenz[a,h]anthracene	SW8270C	5	0.063	1.0	ND		mg/Kg	05/28/21	2:42	MT	456861
Benzo[g,h,i]perylene	SW8270C	5	0.083	1.0	ND		mg/Kg	05/28/21	2:42	MT	456861
Acceptance Limits											
Nitrobenzene-d5 (S)	SW8270C		23 - 120		<b>76.0</b>		%	05/28/21	2:42	MT	456861
2-Fluorobiphenyl (S)	SW8270C		30 - 115		<b>88.9</b>		%	05/28/21	2:42	MT	456861
p-Terphenyl-d14 (S)	SW8270C		18 - 137		<b>89.8</b>		%	05/28/21	2:42	MT	456861

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



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/30/21

Client Sample ID:	S17	Lab Sample ID:	2105229-013A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 3546_TPH	Prep Batch Date/Time: 5/27/21 11:18:00AM
Prep Batch ID: 1132031	Prep Analyst: AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	3.4	8.0	<b>28.9</b>	x	mg/Kg	05/28/21	7:57	MK	456879
TPH as Motor Oil	SW8015B	1	13	40	<b>157</b>		mg/Kg	05/28/21	7:57	MK	456879
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		<b>125</b>		%	05/28/21	7:57	MK	456879

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



### SAMPLE RESULTS

**Report prepared for:** Stephen Fallon  
Engeo (San Ramon)

**Date/Time Received:** 05/21/21, 2:00 pm  
**Date Reported:** 05/30/21

<b>Client Sample ID:</b>	S17	<b>Lab Sample ID:</b>	2105229-013A
<b>Project Name/Location:</b>	D Street	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	P2021.000.416		
<b>Date/Time Sampled:</b>	05/20/21 /		
<b>SDG:</b>			

<b>Prep Method:</b> 5035	<b>Prep Batch Date/Time:</b> 5/28/21	6:48:00PM
<b>Prep Batch ID:</b> 1132123	<b>Prep Analyst:</b>	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	0.0012	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
Chloromethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
Vinyl Chloride	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
Bromomethane	SW8260B	1	0.0027	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
Chloroethane	SW8260B	1	0.0030	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
Trichlorofluoromethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
1,1-Dichloroethene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
Freon 113	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
Methylene Chloride	SW8260B	1	0.0071	0.12	ND		mg/Kg	05/29/21	1:20	JZ	456915
trans-1,2-Dichloroethene	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
MTBE	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
TBA	SW8260B	1	0.012	0.050	ND		mg/Kg	05/29/21	1:20	JZ	456915
Diisopropyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
1,1-Dichloroethane	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
Ethyl tert-Butyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
cis-1,2-Dichloroethene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
2,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
Bromochloromethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
Chloroform	SW8260B	1	0.0024	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
Carbon Tetrachloride	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
1,1,1-Trichloroethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
1,1-Dichloropropene	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
Benzene	SW8260B	1	0.0022	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
TAME	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
1,2-Dichloroethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
Trichloroethylene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
Dibromomethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
1,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
Bromodichloromethane	SW8260B	1	0.0020	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
cis-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
Toluene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
Tetrachloroethene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
trans-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
1,1,2-Trichloroethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
Dibromochloromethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
1,3-Dichloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
1,2-Dibromoethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
Chlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
Ethylbenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/30/21

Client Sample ID:	S17	Lab Sample ID:	2105229-013A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 5/28/21 6:48:00PM
Prep Batch ID: 1132123	Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
m,p-Xylene	SW8260B	1	0.0032	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
o-Xylene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
Styrene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
Bromoform	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
Isopropyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
n-Propylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
Bromobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
1,1,2,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
2-Chlorotoluene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
1,3,5-Trimethylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
1,2,3-Trichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
4-Chlorotoluene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
tert-Butylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
1,2,4-Trimethylbenzene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
sec-Butyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
p-Isopropyltoluene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
1,3-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
1,4-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
n-Butylbenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
1,2-Dichlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
1,2-Dibromo-3-Chloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
Hexachlorobutadiene	SW8260B	1	0.0014	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
1,2,4-Trichlorobenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
Naphthalene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
1,2,3-Trichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	05/29/21	1:20	JZ	456915
2-Butanone	SW8260B	1	0.0023	0.0100	ND		mg/Kg	05/29/21	1:20	JZ	456915
(S) Dibromofluoromethane	SW8260B		59.8 - 148		<b>158</b>	S	%	05/29/21	1:20	JZ	456915
(S) Toluene-d8	SW8260B		55.2 - 133		<b>127</b>		%	05/29/21	1:20	JZ	456915
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		<b>124</b>		%	05/29/21	1:20	JZ	456915

**NOTE:** S- surrogate recovery outside the laboratory control limits due to matrix interference-high bias. All associated compounds are ND at the PQL



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/30/21

Client Sample ID:	S17	Lab Sample ID:	2105229-013A
Project Name/Location:	D Street	Sample Matrix:	Soil
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5035GRO	Prep Batch Date/Time: 5/28/21	6:48:00PM
Prep Batch ID: 1132124	Prep Analyst: JZHAO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	8260TPH	1	0.043	0.10	ND		mg/Kg	05/29/21	1:20	JZ	456915
(S) 4-Bromofluorobenzene	8260TPH		43.9 - 127		<b>34.7</b>	S	%	05/29/21	1:20	JZ	456915

**NOTE:** S-surrogate recovery outside the laboratory control limits due to matrix interference.





## SAMPLE RESULTS

**Report prepared for:** Stephen Fallon  
Engeo (San Ramon)

**Date/Time Received:** 05/21/21, 2:00 pm  
**Date Reported:** 05/30/21

<b>Client Sample ID:</b>	GW1	<b>Lab Sample ID:</b>	2105229-014A
<b>Project Name/Location:</b>	D Street	<b>Sample Matrix:</b>	Groundwater
<b>Project Number:</b>	P2021.000.416		
<b>Date/Time Sampled:</b>	05/20/21 /		
<b>SDG:</b>			

<b>Prep Method:</b> 5030VOC	<b>Prep Batch Date/Time:</b> 5/21/21	11:15:00AM
<b>Prep Batch ID:</b> 1131979	<b>Prep Analyst:</b>	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1.4	0.37	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
Chloromethane	SW8260B	1.4	0.23	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
Vinyl Chloride	SW8260B	1.4	0.29	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
Bromomethane	SW8260B	1.4	0.30	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
Chloroethane	SW8260B	1.4	0.16	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
Trichlorofluoromethane	SW8260B	1.4	0.26	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
1,1-Dichloroethene	SW8260B	1.4	0.20	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
Freon 113	SW8260B	1.4	0.48	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
Methylene Chloride	SW8260B	1.4	0.18	1.4	ND		ug/L	05/21/21	19:13	JZ	456782
trans-1,2-Dichloroethene	SW8260B	1.4	0.23	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
MTBE	SW8260B	1.4	0.11	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
tert-Butanol	SW8260B	1.4	4.1	7.0	ND		ug/L	05/21/21	19:13	JZ	456782
DIPE	SW8260B	1.4	0.17	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
1,1-Dichloroethane	SW8260B	1.4	0.17	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
ETBE	SW8260B	1.4	0.090	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
cis-1,2-Dichloroethene	SW8260B	1.4	0.21	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
2,2-Dichloropropane	SW8260B	1.4	0.13	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
Bromochloromethane	SW8260B	1.4	0.21	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
Chloroform	SW8260B	1.4	0.17	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
Carbon Tetrachloride	SW8260B	1.4	0.22	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
1,1,1-Trichloroethane	SW8260B	1.4	0.23	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
1,1-Dichloropropene	SW8260B	1.4	0.26	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
Benzene	SW8260B	1.4	0.091	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
TAME	SW8260B	1.4	0.10	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
1,2-Dichloroethane	SW8260B	1.4	0.15	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
Trichloroethylene	SW8260B	1.4	0.20	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
Dibromomethane	SW8260B	1.4	0.15	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
1,2-Dichloropropane	SW8260B	1.4	0.12	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
Bromodichloromethane	SW8260B	1.4	0.11	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
cis-1,3-Dichloropropene	SW8260B	1.4	0.11	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
Toluene	SW8260B	1.4	0.20	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
Tetrachloroethylene	SW8260B	1.4	0.33	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
trans-1,3-Dichloropropene	SW8260B	1.4	0.30	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
1,1,2-Trichloroethane	SW8260B	1.4	0.11	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
Dibromochloromethane	SW8260B	1.4	0.25	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
1,3-Dichloropropane	SW8260B	1.4	0.30	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
1,2-Dibromoethane	SW8260B	1.4	0.11	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
Chlorobenzene	SW8260B	1.4	0.23	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
Ethylbenzene	SW8260B	1.4	0.27	0.70	ND		ug/L	05/21/21	19:13	JZ	456782



## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/30/21

Client Sample ID:	GW1	Lab Sample ID:	2105229-014A
Project Name/Location:	D Street	Sample Matrix:	Groundwater
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5030VOC	Prep Batch Date/Time: 5/21/21	11:15:00AM
Prep Batch ID: 1131979	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1.4	0.12	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
m,p-Xylene	SW8260B	1.4	0.55	1.4	ND		ug/L	05/21/21	19:13	JZ	456782
o-Xylene	SW8260B	1.4	0.22	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
Styrene	SW8260B	1.4	0.15	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
Bromoform	SW8260B	1.4	0.11	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
Isopropyl Benzene	SW8260B	1.4	0.30	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
n-Propylbenzene	SW8260B	1.4	0.41	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
Bromobenzene	SW8260B	1.4	0.21	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
1,1,2,2-Tetrachloroethane	SW8260B	1.4	0.11	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
2-Chlorotoluene	SW8260B	1.4	0.35	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
1,3,5-Trimethylbenzene	SW8260B	1.4	0.34	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
1,2,3-Trichloropropane	SW8260B	1.4	0.20	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
4-Chlorotoluene	SW8260B	1.4	0.30	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
tert-Butylbenzene	SW8260B	1.4	0.37	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
1,2,4-Trimethylbenzene	SW8260B	1.4	0.32	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
sec-Butyl Benzene	SW8260B	1.4	0.41	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
p-Isopropyltoluene	SW8260B	1.4	0.37	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
1,3-Dichlorobenzene	SW8260B	1.4	0.23	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
1,4-Dichlorobenzene	SW8260B	1.4	0.25	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
n-Butylbenzene	SW8260B	1.4	0.38	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
1,2-Dichlorobenzene	SW8260B	1.4	0.22	0.70	ND		ug/L	05/21/21	19:13	JZ	456782
1,2-Dibromo-3-Chloropropane	SW8260B	1.4	1.1	2.8	ND		ug/L	05/21/21	19:13	JZ	456782
Hexachlorobutadiene	SW8260B	1.4	0.86	2.8	ND		ug/L	05/21/21	19:13	JZ	456782
1,2,4-Trichlorobenzene	SW8260B	1.4	1.3	2.8	ND		ug/L	05/21/21	19:13	JZ	456782
Naphthalene	SW8260B	1.4	1.7	2.8	ND		ug/L	05/21/21	19:13	JZ	456782
1,2,3-Trichlorobenzene	SW8260B	1.4	1.7	2.8	ND		ug/L	05/21/21	19:13	JZ	456782
(S) Dibromofluoromethane	SW8260B		61.2 - 131		98.5		%	05/21/21	19:13	JZ	456782
(S) Toluene-d8	SW8260B		75.1 - 127		93.6		%	05/21/21	19:13	JZ	456782
(S) 4-Bromofluorobenzene	SW8260B		64.1 - 120		95.5		%	05/21/21	19:13	JZ	456782

**NOTE:** Reporting limits raised due to presence of sediment in all VOAs.



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/30/21

Client Sample ID:	GW1	Lab Sample ID:	2105229-014A
Project Name/Location:	D Street	Sample Matrix:	Groundwater
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5030GRO	Prep Batch Date/Time: 5/21/21 11:15:00AM
Prep Batch ID: 1131980	Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH(Gasoline)	8260TPH	1.4	41	70	ND		ug/L	05/21/21	19:13	JZ	456782
(S) 4-Bromofluorobenzene	8260TPH		41.5 - 125		81.7		%	05/21/21	19:13	JZ	456782

**NOTE:** Reporting limits raised due to presence of sediment in all VOAs.



## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/30/21

Client Sample ID:	GW1	Lab Sample ID:	2105229-014B
Project Name/Location:	D Street	Sample Matrix:	Groundwater
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 3510_TPH	Prep Batch Date/Time: 5/26/21	11:39:00AM
Prep Batch ID: 1131989	Prep Analyst:	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.045	0.12	ND		mg/L	05/28/21	20:24	SN	456912
TPH as Motor Oil	SW8015B	1	0.13	0.48	ND		mg/L	05/28/21	20:24	SN	456912
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		<b>61.6</b>		%	05/28/21	20:24	SN	456912



### SAMPLE RESULTS

**Report prepared for:** Stephen Fallon  
Engeo (San Ramon)

**Date/Time Received:** 05/21/21, 2:00 pm  
**Date Reported:** 05/30/21

<b>Client Sample ID:</b>	GW2	<b>Lab Sample ID:</b>	2105229-015A
<b>Project Name/Location:</b>	D Street	<b>Sample Matrix:</b>	Groundwater
<b>Project Number:</b>	P2021.000.416		
<b>Date/Time Sampled:</b>	05/20/21 /		
<b>SDG:</b>			

<b>Prep Method:</b> 5030VOC	<b>Prep Batch Date/Time:</b> 5/21/21	11:15:00AM
<b>Prep Batch ID:</b> 1131979	<b>Prep Analyst:</b>	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1.5	0.39	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
Chloromethane	SW8260B	1.5	0.25	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
Vinyl Chloride	SW8260B	1.5	0.31	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
Bromomethane	SW8260B	1.5	0.32	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
Chloroethane	SW8260B	1.5	0.17	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
Trichlorofluoromethane	SW8260B	1.5	0.28	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
1,1-Dichloroethene	SW8260B	1.5	0.21	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
Freon 113	SW8260B	1.5	0.51	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
Methylene Chloride	SW8260B	1.5	0.20	1.5	ND		ug/L	05/21/21	19:42	JZ	456782
trans-1,2-Dichloroethene	SW8260B	1.5	0.24	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
MTBE	SW8260B	1.5	0.12	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
tert-Butanol	SW8260B	1.5	4.4	7.5	ND		ug/L	05/21/21	19:42	JZ	456782
DIPE	SW8260B	1.5	0.18	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
1,1-Dichloroethane	SW8260B	1.5	0.18	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
ETBE	SW8260B	1.5	0.096	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
cis-1,2-Dichloroethene	SW8260B	1.5	0.23	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
2,2-Dichloropropane	SW8260B	1.5	0.14	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
Bromochloromethane	SW8260B	1.5	0.22	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
Chloroform	SW8260B	1.5	0.18	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
Carbon Tetrachloride	SW8260B	1.5	0.24	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
1,1,1-Trichloroethane	SW8260B	1.5	0.24	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
1,1-Dichloropropene	SW8260B	1.5	0.28	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
Benzene	SW8260B	1.5	0.098	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
TAME	SW8260B	1.5	0.11	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
1,2-Dichloroethane	SW8260B	1.5	0.16	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
Trichloroethylene	SW8260B	1.5	0.22	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
Dibromomethane	SW8260B	1.5	0.16	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
1,2-Dichloropropane	SW8260B	1.5	0.13	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
Bromodichloromethane	SW8260B	1.5	0.11	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
cis-1,3-Dichloropropene	SW8260B	1.5	0.12	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
Toluene	SW8260B	1.5	0.22	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
Tetrachloroethylene	SW8260B	1.5	0.36	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
trans-1,3-Dichloropropene	SW8260B	1.5	0.32	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
1,1,2-Trichloroethane	SW8260B	1.5	0.11	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
Dibromochloromethane	SW8260B	1.5	0.27	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
1,3-Dichloropropane	SW8260B	1.5	0.32	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
1,2-Dibromoethane	SW8260B	1.5	0.12	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
Chlorobenzene	SW8260B	1.5	0.24	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
Ethylbenzene	SW8260B	1.5	0.29	0.75	ND		ug/L	05/21/21	19:42	JZ	456782



## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/30/21

Client Sample ID:	GW2	Lab Sample ID:	2105229-015A
Project Name/Location:	D Street	Sample Matrix:	Groundwater
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5030VOC	Prep Batch Date/Time: 5/21/21	11:15:00AM
Prep Batch ID: 1131979	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1.5	0.13	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
m,p-Xylene	SW8260B	1.5	0.59	1.5	ND		ug/L	05/21/21	19:42	JZ	456782
o-Xylene	SW8260B	1.5	0.23	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
Styrene	SW8260B	1.5	0.16	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
Bromoform	SW8260B	1.5	0.11	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
Isopropyl Benzene	SW8260B	1.5	0.33	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
n-Propylbenzene	SW8260B	1.5	0.44	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
Bromobenzene	SW8260B	1.5	0.22	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
1,1,2,2-Tetrachloroethane	SW8260B	1.5	0.12	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
2-Chlorotoluene	SW8260B	1.5	0.38	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
1,3,5-Trimethylbenzene	SW8260B	1.5	0.36	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
1,2,3-Trichloropropane	SW8260B	1.5	0.22	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
4-Chlorotoluene	SW8260B	1.5	0.32	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
tert-Butylbenzene	SW8260B	1.5	0.40	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
1,2,4-Trimethylbenzene	SW8260B	1.5	0.35	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
sec-Butyl Benzene	SW8260B	1.5	0.44	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
p-Isopropyltoluene	SW8260B	1.5	0.40	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
1,3-Dichlorobenzene	SW8260B	1.5	0.25	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
1,4-Dichlorobenzene	SW8260B	1.5	0.26	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
n-Butylbenzene	SW8260B	1.5	0.41	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
1,2-Dichlorobenzene	SW8260B	1.5	0.24	0.75	ND		ug/L	05/21/21	19:42	JZ	456782
1,2-Dibromo-3-Chloropropane	SW8260B	1.5	1.1	3.0	ND		ug/L	05/21/21	19:42	JZ	456782
Hexachlorobutadiene	SW8260B	1.5	0.93	3.0	ND		ug/L	05/21/21	19:42	JZ	456782
1,2,4-Trichlorobenzene	SW8260B	1.5	1.4	3.0	ND		ug/L	05/21/21	19:42	JZ	456782
Naphthalene	SW8260B	1.5	1.8	3.0	ND		ug/L	05/21/21	19:42	JZ	456782
1,2,3-Trichlorobenzene	SW8260B	1.5	1.8	3.0	ND		ug/L	05/21/21	19:42	JZ	456782
(S) Dibromofluoromethane	SW8260B		61.2	131	<b>97.7</b>		%	05/21/21	19:42	JZ	456782
(S) Toluene-d8	SW8260B		75.1	127	<b>95.9</b>		%	05/21/21	19:42	JZ	456782
(S) 4-Bromofluorobenzene	SW8260B		64.1	120	<b>103</b>		%	05/21/21	19:42	JZ	456782

**NOTE:** Reporting limits raised due to presence of sediment in all VOAs.



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/30/21

Client Sample ID:	GW2	Lab Sample ID:	2105229-015A
Project Name/Location:	D Street	Sample Matrix:	Groundwater
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5030GRO	Prep Batch Date/Time: 5/21/21 11:15:00AM
Prep Batch ID: 1131980	Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH(Gasoline)	8260TPH	1.5	44	75	ND		ug/L	05/21/21	19:42	JZ	456782
(S) 4-Bromofluorobenzene	8260TPH		41.5 - 125		91.9		%	05/21/21	19:42	JZ	456782

**NOTE:** Reporting limits raised due to presence of sediment in all VOAs.



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/30/21

Client Sample ID:	GW2	Lab Sample ID:	2105229-015B
Project Name/Location:	D Street	Sample Matrix:	Groundwater
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 3510_TPH	Prep Batch Date/Time: 5/26/21	11:39:00AM
Prep Batch ID: 1131989	Prep Analyst:	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.074	0.20	ND		mg/L	05/28/21	20:47	SN	456912
TPH as Motor Oil	SW8015B	1	0.22	0.80	ND		mg/L	05/28/21	20:47	SN	456912
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		<b>62.5</b>		%	05/28/21	20:47	SN	456912





## SAMPLE RESULTS

**Report prepared for:** Stephen Fallon  
Engeo (San Ramon)

**Date/Time Received:** 05/21/21, 2:00 pm  
**Date Reported:** 05/30/21

<b>Client Sample ID:</b>	GW3	<b>Lab Sample ID:</b>	2105229-016A
<b>Project Name/Location:</b>	D Street	<b>Sample Matrix:</b>	Groundwater
<b>Project Number:</b>	P2021.000.416		
<b>Date/Time Sampled:</b>	05/20/21 /		
<b>SDG:</b>			

<b>Prep Method:</b> 5030VOC	<b>Prep Batch Date/Time:</b> 5/21/21	11:15:00AM
<b>Prep Batch ID:</b> 1131979	<b>Prep Analyst:</b>	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1.5	0.39	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
Chloromethane	SW8260B	1.5	0.25	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
Vinyl Chloride	SW8260B	1.5	0.31	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
Bromomethane	SW8260B	1.5	0.32	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
Chloroethane	SW8260B	1.5	0.17	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
Trichlorofluoromethane	SW8260B	1.5	0.28	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
1,1-Dichloroethene	SW8260B	1.5	0.21	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
Freon 113	SW8260B	1.5	0.51	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
Methylene Chloride	SW8260B	1.5	0.20	1.5	ND		ug/L	05/21/21	20:12	JZ	456782
trans-1,2-Dichloroethene	SW8260B	1.5	0.24	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
MTBE	SW8260B	1.5	0.12	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
tert-Butanol	SW8260B	1.5	4.4	7.5	ND		ug/L	05/21/21	20:12	JZ	456782
DIPE	SW8260B	1.5	0.18	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
1,1-Dichloroethane	SW8260B	1.5	0.18	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
ETBE	SW8260B	1.5	0.096	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
cis-1,2-Dichloroethene	SW8260B	1.5	0.23	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
2,2-Dichloropropane	SW8260B	1.5	0.14	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
Bromochloromethane	SW8260B	1.5	0.22	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
Chloroform	SW8260B	1.5	0.18	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
Carbon Tetrachloride	SW8260B	1.5	0.24	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
1,1,1-Trichloroethane	SW8260B	1.5	0.24	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
1,1-Dichloropropene	SW8260B	1.5	0.28	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
Benzene	SW8260B	1.5	0.098	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
TAME	SW8260B	1.5	0.11	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
1,2-Dichloroethane	SW8260B	1.5	0.16	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
Trichloroethylene	SW8260B	1.5	0.22	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
Dibromomethane	SW8260B	1.5	0.16	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
1,2-Dichloropropane	SW8260B	1.5	0.13	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
Bromodichloromethane	SW8260B	1.5	0.11	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
cis-1,3-Dichloropropene	SW8260B	1.5	0.12	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
Toluene	SW8260B	1.5	0.22	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
Tetrachloroethylene	SW8260B	1.5	0.36	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
trans-1,3-Dichloropropene	SW8260B	1.5	0.32	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
1,1,2-Trichloroethane	SW8260B	1.5	0.11	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
Dibromochloromethane	SW8260B	1.5	0.27	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
1,3-Dichloropropane	SW8260B	1.5	0.32	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
1,2-Dibromoethane	SW8260B	1.5	0.12	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
Chlorobenzene	SW8260B	1.5	0.24	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
Ethylbenzene	SW8260B	1.5	0.29	0.75	ND		ug/L	05/21/21	20:12	JZ	456782



## SAMPLE RESULTS

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
Date Reported: 05/30/21

Client Sample ID:	GW3	Lab Sample ID:	2105229-016A
Project Name/Location:	D Street	Sample Matrix:	Groundwater
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5030VOC	Prep Batch Date/Time: 5/21/21	11:15:00AM
Prep Batch ID: 1131979	Prep Analyst:	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1.5	0.13	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
m,p-Xylene	SW8260B	1.5	0.59	1.5	ND		ug/L	05/21/21	20:12	JZ	456782
o-Xylene	SW8260B	1.5	0.23	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
Styrene	SW8260B	1.5	0.16	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
Bromoform	SW8260B	1.5	0.11	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
Isopropyl Benzene	SW8260B	1.5	0.33	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
n-Propylbenzene	SW8260B	1.5	0.44	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
Bromobenzene	SW8260B	1.5	0.22	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
1,1,2,2-Tetrachloroethane	SW8260B	1.5	0.12	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
2-Chlorotoluene	SW8260B	1.5	0.38	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
1,3,5-Trimethylbenzene	SW8260B	1.5	0.36	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
1,2,3-Trichloropropane	SW8260B	1.5	0.22	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
4-Chlorotoluene	SW8260B	1.5	0.32	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
tert-Butylbenzene	SW8260B	1.5	0.40	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
1,2,4-Trimethylbenzene	SW8260B	1.5	0.35	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
sec-Butyl Benzene	SW8260B	1.5	0.44	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
p-Isopropyltoluene	SW8260B	1.5	0.40	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
1,3-Dichlorobenzene	SW8260B	1.5	0.25	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
1,4-Dichlorobenzene	SW8260B	1.5	0.26	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
n-Butylbenzene	SW8260B	1.5	0.41	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
1,2-Dichlorobenzene	SW8260B	1.5	0.24	0.75	ND		ug/L	05/21/21	20:12	JZ	456782
1,2-Dibromo-3-Chloropropane	SW8260B	1.5	1.1	3.0	ND		ug/L	05/21/21	20:12	JZ	456782
Hexachlorobutadiene	SW8260B	1.5	0.93	3.0	ND		ug/L	05/21/21	20:12	JZ	456782
1,2,4-Trichlorobenzene	SW8260B	1.5	1.4	3.0	ND		ug/L	05/21/21	20:12	JZ	456782
Naphthalene	SW8260B	1.5	1.8	3.0	ND		ug/L	05/21/21	20:12	JZ	456782
1,2,3-Trichlorobenzene	SW8260B	1.5	1.8	3.0	ND		ug/L	05/21/21	20:12	JZ	456782
(S) Dibromofluoromethane	SW8260B		61.2 - 131		<b>108</b>		%	05/21/21	20:12	JZ	456782
(S) Toluene-d8	SW8260B		75.1 - 127		<b>100</b>		%	05/21/21	20:12	JZ	456782
(S) 4-Bromofluorobenzene	SW8260B		64.1 - 120		<b>112</b>		%	05/21/21	20:12	JZ	456782

**NOTE:** Reporting limits raised due to presence of sediment in all VOAs.



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/30/21

Client Sample ID:	GW3	Lab Sample ID:	2105229-016A
Project Name/Location:	D Street	Sample Matrix:	Groundwater
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 5030GRO	Prep Batch Date/Time: 5/21/21 11:15:00AM
Prep Batch ID: 1131980	Prep Analyst: JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH(Gasoline)	8260TPH	1.5	44	75	<b>76.9</b>	x	ug/L	05/21/21	20:12	JZ	456782
(S) 4-Bromofluorobenzene	8260TPH		41.5 - 125		<b>105</b>		%	05/21/21	20:12	JZ	456782

**NOTE:** x - Does not match typical gasoline pattern. result is elevated due to individual peak of non-target compounds within range of C5-C12 quantified as Gasoline



### SAMPLE RESULTS

Report prepared for: Stephen Fallon  
 Engeo (San Ramon)

Date/Time Received: 05/21/21, 2:00 pm  
 Date Reported: 05/30/21

Client Sample ID:	GW3	Lab Sample ID:	2105229-016B
Project Name/Location:	D Street	Sample Matrix:	Groundwater
Project Number:	P2021.000.416		
Date/Time Sampled:	05/20/21 /		
SDG:			

Prep Method: 3510_TPH	Prep Batch Date/Time: 5/26/21	11:39:00AM
Prep Batch ID: 1131989	Prep Analyst:	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.046	0.13	<b>0.140</b>	x	mg/L	05/28/21	21:11	SN	456912
TPH as Motor Oil	SW8015B	1	0.14	0.50	ND		mg/L	05/28/21	21:11	SN	456912
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		<b>67.3</b>		%	05/28/21	21:11	SN	456912

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



### MB Summary Report

<b>Work Order:</b>	2105229	<b>Prep Method:</b>	6020S-P	<b>Prep Date:</b>	05/24/21	<b>Prep Batch:</b>	1131903
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	6020A	<b>Analyzed Date:</b>	5/24/2021	<b>Analytical Batch:</b>	456744
<b>Units:</b>	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Antimony	0.12	1.0	ND	
Arsenic	0.21	1.0	ND	
Barium	0.84	1.0	ND	
Beryllium	0.16	1.0	ND	
Cadmium	0.084	1.0	ND	
Chromium	0.097	1.0	ND	
Cobalt	0.21	1.0	ND	
Copper	0.17	2.5	ND	
Lead	0.054	1.0	ND	
Molybdenum	0.13	1.0	ND	
Nickel	1.2	5.0	ND	
Selenium	0.035	2.5	ND	
Silver	0.098	1.0	ND	
Thallium	1.00	5.0	ND	
Vanadium	0.28	25	ND	
Zinc	0.70	2.5	ND	

<b>Work Order:</b>	2105229	<b>Prep Method:</b>	7471BP	<b>Prep Date:</b>	05/24/21	<b>Prep Batch:</b>	1131909
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW7471B	<b>Analyzed Date:</b>	5/25/2021	<b>Analytical Batch:</b>	456750
<b>Units:</b>	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Mercury	0.083	0.50	ND	



## MB Summary Report

<b>Work Order:</b>	2105229	<b>Prep Method:</b>	5030VOC	<b>Prep Date:</b>	05/21/21	<b>Prep Batch:</b>	1131979
<b>Matrix:</b>	Water	<b>Analytical Method:</b>	SW8260B	<b>Analyzed Date:</b>	5/21/2021	<b>Analytical Batch:</b>	456782
<b>Units:</b>	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Dichlorodifluoromethane	0.26	0.50	ND	
Chloromethane	0.17	0.50	ND	
Vinyl Chloride	0.21	0.50	ND	
Bromomethane	0.21	0.50	ND	
Chloroethane	0.11	0.50	ND	
Trichlorofluoromethane	0.19	0.50	ND	
1,1-Dichloroethene	0.14	0.50	ND	
Freon 113	0.34	0.50	ND	
Methylene Chloride	0.13	1.0	ND	
trans-1,2-Dichloroethene	0.16	0.50	ND	
MTBE	0.077	0.50	ND	
tert-Butanol	2.9	5.0	ND	
DIPE	0.12	0.50	ND	
1,1-Dichloroethane	0.12	0.50	ND	
ETBE	0.064	0.50	ND	
cis-1,2-Dichloroethene	0.15	0.50	ND	
2,2-Dichloropropane	0.094	0.50	ND	
Bromochloromethane	0.15	0.50	ND	
Chloroform	0.12	0.50	ND	
Carbon Tetrachloride	0.16	0.50	ND	
1,1,1-Trichloroethane	0.16	0.50	ND	
1,1-Dichloropropene	0.19	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	
Dibromomethane	0.11	0.50	ND	
1,2-Dichloropropane	0.089	0.50	ND	
Bromodichloromethane	0.076	0.50	ND	
cis-1,3-Dichloropropene	0.078	0.50	ND	
Toluene	0.14	0.50	ND	
Tetrachloroethylene	0.24	0.50	ND	
trans-1,3-Dichloropropene	0.22	0.50	ND	
1,1,2-Trichloroethane	0.076	0.50	ND	
Dibromochloromethane	0.18	0.50	ND	
1,3-Dichloropropane	0.22	0.50	ND	
1,2-Dibromoethane	0.079	0.50	ND	
Chlorobenzene	0.16	0.50	ND	
Ethylbenzene	0.20	0.50	ND	
1,1,1,2-Tetrachloroethane	0.087	0.50	ND	
m,p-Xylene	0.39	1.0	ND	
o-Xylene	0.15	0.50	ND	
Styrene	0.11	0.50	ND	
Bromoform	0.076	0.50	ND	
Isopropyl Benzene	0.22	0.50	ND	



### MB Summary Report

<b>Work Order:</b>	2105229	<b>Prep Method:</b>	5030VOC	<b>Prep Date:</b>	05/21/21	<b>Prep Batch:</b>	1131979
<b>Matrix:</b>	Water	<b>Analytical Method:</b>	SW8260B	<b>Analyzed Date:</b>	5/21/2021	<b>Analytical Batch:</b>	456782
<b>Units:</b>	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
n-Propylbenzene	0.30	0.50	ND	
Bromobenzene	0.15	0.50	ND	
1,1,2,2-Tetrachloroethane	0.079	0.50	ND	
2-Chlorotoluene	0.25	0.50	ND	
1,3,5-Trimethylbenzene	0.24	0.50	ND	
1,2,3-Trichloropropane	0.15	0.50	ND	
4-Chlorotoluene	0.22	0.50	ND	
tert-Butylbenzene	0.26	0.50	ND	
1,2,4-Trimethylbenzene	0.23	0.50	ND	
sec-Butyl Benzene	0.30	0.50	ND	
p-Isopropyltoluene	0.27	0.50	ND	
1,3-Dichlorobenzene	0.17	0.50	ND	
1,4-Dichlorobenzene	0.18	0.50	ND	
n-Butylbenzene	0.27	0.50	ND	
1,2-Dichlorobenzene	0.16	0.50	ND	
1,2-Dibromo-3-Chloropropane	0.76	2.0	ND	
Hexachlorobutadiene	0.62	2.0	ND	
1,2,4-Trichlorobenzene	0.93	2.0	ND	
Naphthalene	1.2	2.0	ND	
1,2,3-Trichlorobenzene	1.2	2.0	ND	
(S) Dibromofluoromethane			97.2	
(S) Toluene-d8			99.6	
(S) 4-Bromofluorobenzene			99.9	

<b>Work Order:</b>	2105229	<b>Prep Method:</b>	5030GRO	<b>Prep Date:</b>	05/21/21	<b>Prep Batch:</b>	1131980
<b>Matrix:</b>	Water	<b>Analytical Method:</b>	SW8260B	<b>Analyzed Date:</b>	5/21/2021	<b>Analytical Batch:</b>	456782
<b>Units:</b>	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH(Gasoline)	29	50	ND	
(S) 4-Bromofluorobenzene			73.4	

<b>Work Order:</b>	2105229	<b>Prep Method:</b>	3510_TPH	<b>Prep Date:</b>	05/26/21	<b>Prep Batch:</b>	1131989
<b>Matrix:</b>	Water	<b>Analytical Method:</b>	SW8015B	<b>Analyzed Date:</b>	5/28/2021	<b>Analytical Batch:</b>	456912
<b>Units:</b>	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)			79.7	



### MB Summary Report

<b>Work Order:</b>	2105229	<b>Prep Method:</b>	3546-PAH	<b>Prep Date:</b>	05/27/21	<b>Prep Batch:</b>	1132030
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8270C	<b>Analyzed Date:</b>	5/27/2021	<b>Analytical Batch:</b>	456861
<b>Units:</b>	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Naphthalene	11	200	ND	
2-Methylnaphthalene	10	200	ND	
1-Methylnaphthalene	12	200	ND	
Acenaphthylene	8.3	200	ND	
Acenaphthene	11	200	ND	
Fluorene	10	200	ND	
Phenanthrene	9.3	200	ND	
Anthracene	8.9	200	ND	
Fluoranthene	10	200	ND	
Pyrene	12	200	ND	
Benz[a]anthracene	9.8	200	ND	
Chrysene	15	200	ND	
Benzo[b]fluoranthene	12	200	ND	
Benzo[k]fluoranthene	8.1	200	ND	
Benzo[a]pyrene	9.8	200	ND	
Indeno[1,2,3-cd]pyrene	14	200	ND	
Dibenz[a,h]anthracene	13	200	ND	
Benzo[g,h,i]perylene	17	200	ND	
Nitrobenzene-d5 (S)			82.0	
2-Fluorobiphenyl (S)			87.8	
p-Terphenyl-d14 (S)			104	

<b>Work Order:</b>	2105229	<b>Prep Method:</b>	3546_TPH	<b>Prep Date:</b>	05/27/21	<b>Prep Batch:</b>	1132031
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8015B	<b>Analyzed Date:</b>	5/28/2021	<b>Analytical Batch:</b>	456879
<b>Units:</b>	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	ND	
Pentacosane (S)			122	





## MB Summary Report

<b>Work Order:</b>	2105229	<b>Prep Method:</b>	5035	<b>Prep Date:</b>	05/28/21	<b>Prep Batch:</b>	1132101
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8260B	<b>Analyzed Date:</b>	5/28/2021	<b>Analytical Batch:</b>	456890
<b>Units:</b>	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	3.8	
Styrene	1.6	10	2.7	
Bromoform	1.7	10	ND	
Isopropyl Benzene	1.6	10	3.3	



### MB Summary Report

<b>Work Order:</b>	2105229	<b>Prep Method:</b>	5035	<b>Prep Date:</b>	05/28/21	<b>Prep Batch:</b>	1132101
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8260B	<b>Analyzed Date:</b>	5/28/2021	<b>Analytical Batch:</b>	456890
<b>Units:</b>	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
n-Propylbenzene	1.6	10	1.9	
Bromobenzene	1.8	10	ND	
1,1,2,2-Tetrachloroethane	1.9	10	ND	
2-Chlorotoluene	1.8	10	1.9	
1,3,5-Trimethylbenzene	1.6	10	2.3	
1,2,3-Trichloropropane	1.9	10	ND	
4-Chlorotoluene	1.6	10	ND	
tert-Butylbenzene	1.6	10	1.9	
1,2,4-Trimethylbenzene	1.4	10	2.9	
sec-Butyl Benzene	1.6	10	2.1	
p-Isopropyltoluene	1.5	10	4.1	
1,3-Dichlorobenzene	1.7	10	ND	
1,4-Dichlorobenzene	1.7	10	ND	
n-Butylbenzene	1.5	10	1.6	
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	4.6	
Naphthalene	1.7	10	4.4	
1,2,3-Trichlorobenzene	1.7	10	2.2	
2-Butanone	2.3	10	4.9	
(S) Dibromofluoromethane			119	
(S) Toluene-d8			105	
(S) 4-Bromofluorobenzene			106	

<b>Work Order:</b>	2105229	<b>Prep Method:</b>	5035GRO	<b>Prep Date:</b>	05/28/21	<b>Prep Batch:</b>	1132104
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8260B	<b>Analyzed Date:</b>	5/28/2021	<b>Analytical Batch:</b>	456890
<b>Units:</b>	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH as Gasoline	43	100	ND	
(S) 4-Bromofluorobenzene			79.7	



## MB Summary Report

<b>Work Order:</b>	2105229	<b>Prep Method:</b>	5035	<b>Prep Date:</b>	05/28/21	<b>Prep Batch:</b>	1132123
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8260B	<b>Analyzed Date:</b>	5/28/2021	<b>Analytical Batch:</b>	456915
<b>Units:</b>	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	120	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	3.8	
Styrene	1.6	10	2.8	
Bromoform	1.7	10	ND	
Isopropyl Benzene	1.6	10	3.3	



### MB Summary Report

<b>Work Order:</b>	2105229	<b>Prep Method:</b>	5035	<b>Prep Date:</b>	05/28/21	<b>Prep Batch:</b>	1132123
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8260B	<b>Analyzed Date:</b>	5/28/2021	<b>Analytical Batch:</b>	456915
<b>Units:</b>	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
n-Propylbenzene	1.6	10	1.9	
Bromobenzene	1.8	10	ND	
1,1,2,2-Tetrachloroethane	1.9	10	ND	
2-Chlorotoluene	1.8	10	1.9	
1,3,5-Trimethylbenzene	1.6	10	2.3	
1,2,3-Trichloropropane	1.9	10	ND	
4-Chlorotoluene	1.6	10	ND	
tert-Butylbenzene	1.6	10	1.8	
1,2,4-Trimethylbenzene	1.4	10	2.9	
sec-Butyl Benzene	1.6	10	2.1	
p-Isopropyltoluene	1.5	10	4.1	
1,3-Dichlorobenzene	1.7	10	ND	
1,4-Dichlorobenzene	1.7	10	ND	
n-Butylbenzene	1.5	10	1.5	
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	4.5	
Naphthalene	1.7	10	4.1	
1,2,3-Trichlorobenzene	1.7	10	2.1	
2-Butanone	2.3	10	5.2	
(S) Dibromofluoromethane			111	
(S) Toluene-d8			106	
(S) 4-Bromofluorobenzene			105	

<b>Work Order:</b>	2105229	<b>Prep Method:</b>	5035GRO	<b>Prep Date:</b>	05/28/21	<b>Prep Batch:</b>	1132124
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8260B	<b>Analyzed Date:</b>	5/28/2021	<b>Analytical Batch:</b>	456915
<b>Units:</b>	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH as Gasoline	43	100	45	
(S) 4-Bromofluorobenzene			89.7	



### LCS/LCSD Summary Report

Raw values are used in quality control assessment.

<b>Work Order:</b>	2105229	<b>Prep Method:</b>	6020S-P	<b>Prep Date:</b>	05/24/21	<b>Prep Batch:</b>	1131903
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	6020A	<b>Analyzed Date:</b>	5/24/2021	<b>Analytical Batch:</b>	456744
<b>Units:</b>	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Antimony	0.12	1.0	ND	25	86.1	86.1	0.000	80 - 120	30	
Arsenic	0.21	1.0	ND	25	85.5	85.4	0.000	80 - 120	30	
Barium	0.84	1.0	ND	25	88.4	90.5	2.24	80 - 120	30	
Beryllium	0.16	1.0	ND	25	103	102	0.778	80 - 120	30	
Cadmium	0.084	1.0	ND	25	97.5	97.0	0.411	80 - 120	30	
Chromium	0.097	1.0	ND	25	99.6	99.9	0.401	80 - 120	30	
Cobalt	0.21	1.0	ND	25	102	102	0.000	80 - 120	30	
Copper	0.17	2.5	ND	25	86.4	86.5	0.000	80 - 120	30	
Lead	0.054	1.0	ND	25	102	104	1.94	80 - 120	30	
Molybdenum	0.13	1.0	ND	25	91.9	91.0	1.31	80 - 120	30	
Nickel	1.2	5.0	ND	25	84.9	84.4	0.473	80 - 120	30	
Selenium	0.035	2.5	ND	25	86.0	85.5	0.466	80 - 120	30	
Silver	0.098	1.0	ND	25	103	103	0.387	80 - 120	30	
Thallium	1.00	5.0	ND	25	105	106	1.14	80 - 120	30	
Vanadium	0.28	25	ND	25	98.9	98.8	0.000	80 - 120	30	
Zinc	0.70	2.5	ND	25	86.8	86.5	0.462	80 - 120	30	

<b>Work Order:</b>	2105229	<b>Prep Method:</b>	7471BP	<b>Prep Date:</b>	05/24/21	<b>Prep Batch:</b>	1131909
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW7471B	<b>Analyzed Date:</b>	5/25/2021	<b>Analytical Batch:</b>	456750
<b>Units:</b>	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	119	117	1.36	80 - 120	30	

<b>Work Order:</b>	2105229	<b>Prep Method:</b>	5030VOC	<b>Prep Date:</b>	05/21/21	<b>Prep Batch:</b>	1131979
<b>Matrix:</b>	Water	<b>Analytical Method:</b>	SW8260B	<b>Analyzed Date:</b>	5/21/2021	<b>Analytical Batch:</b>	456782
<b>Units:</b>	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	ND	17.9	87.1	88.6	1.27	61.4 - 129	30	
Benzene	0.16	0.50	ND	17.9	96.0	99.5	4.01	66.9 - 140	30	
Trichloroethylene	0.15	0.50	ND	17.9	102	108	5.35	69.3 - 144	30	
Toluene	0.14	0.50	ND	17.9	107	108	0.522	76.6 - 123	30	
Chlorobenzene	0.16	0.50	ND	17.9	96.6	100	3.41	73.9 - 137	30	
(S) Dibromofluoromethane				17.9	90.3	92.8		61.2 - 131		
(S) Toluene-d8				17.9	109	106		75.1 - 127		
(S) 4-Bromofluorobenzene				17.9	106	117		64.1 - 120		



### LCS/LCSD Summary Report

Raw values are used in quality control assessment.

<b>Work Order:</b>	2105229	<b>Prep Method:</b>	5030GRO	<b>Prep Date:</b>	05/21/21	<b>Prep Batch:</b>	1131980
<b>Matrix:</b>	Water	<b>Analytical Method:</b>	SW8260B	<b>Analyzed Date:</b>	5/21/2021	<b>Analytical Batch:</b>	456782
<b>Units:</b>	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	ND	238	119	92.9	24.3	52.4 - 127	30	
(S) 4-Bromofluorobenzene				11.9	110	83.0		41.5 - 125		

<b>Work Order:</b>	2105229	<b>Prep Method:</b>	3510_TPH	<b>Prep Date:</b>	05/26/21	<b>Prep Batch:</b>	1131989
<b>Matrix:</b>	Water	<b>Analytical Method:</b>	SW8015B	<b>Analyzed Date:</b>	5/28/2021	<b>Analytical Batch:</b>	456912
<b>Units:</b>	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	77.7	74.6	4.07	52 - 115	30	
Pentacosane (S)				200	73.4	77.3		59 - 129		

<b>Work Order:</b>	2105229	<b>Prep Method:</b>	3546-PAH	<b>Prep Date:</b>	05/27/21	<b>Prep Batch:</b>	1132030
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8270C	<b>Analyzed Date:</b>	5/27/2021	<b>Analytical Batch:</b>	456861
<b>Units:</b>	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Acenaphthene	11	200	ND	800.0	96.9	96.4	0.517	45 - 110	30	
Pyrene	12	200	ND	800.0	99.6	103	3.21	45 - 125	30	
Nitrobenzene-d5 (S)				11110	101	97.9		23 - 120		
2-Fluorobiphenyl (S)				11110	102	101		30 - 115		
p-Terphenyl-d14 (S)				11110	105	109		18 - 137		

<b>Work Order:</b>	2105229	<b>Prep Method:</b>	3546_TPH	<b>Prep Date:</b>	05/27/21	<b>Prep Batch:</b>	1132031
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8015B	<b>Analyzed Date:</b>	5/28/2021	<b>Analytical Batch:</b>	456879
<b>Units:</b>	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	77.9	86.2	10.2	52 - 115	30	
Pentacosane (S)				200	101	106		45 - 130		



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

<b>Work Order:</b>	2105229	<b>Prep Method:</b>	5035	<b>Prep Date:</b>	05/28/21	<b>Prep Batch:</b>	1132101
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8260B	<b>Analyzed Date:</b>	5/28/2021	<b>Analytical Batch:</b>	456890
<b>Units:</b>	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	102	108	6.28	53.7 - 139	30	
Benzene	2.2	10	ND	50.0	114	120	4.62	66.5 - 135	30	
Trichloroethylene	1.8	10	ND	50.0	105	110	5.02	57.5 - 150	30	
Toluene	1.8	10	ND	50.0	111	116	4.57	56.8 - 134	30	
Chlorobenzene	1.8	10	ND	50.0	104	107	2.84	57.4 - 134	30	
(S) Dibromofluoromethane				50.0	110	116		59.8 - 148		
(S) Toluene-d8				50.0	106	109		55.2 - 133		
(S) 4-Bromofluorobenzene				50.0	106	112		55.8 - 141		

<b>Work Order:</b>	2105229	<b>Prep Method:</b>	5035GRO	<b>Prep Date:</b>	05/28/21	<b>Prep Batch:</b>	1132104
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8260B	<b>Analyzed Date:</b>	5/28/2021	<b>Analytical Batch:</b>	456890
<b>Units:</b>	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	89.3	86.4	3.30	48.2 - 132	30	
(S) 4-Bromofluorobenzene				50	100.	92.0		43.9 - 127		

<b>Work Order:</b>	2105229	<b>Prep Method:</b>	5035	<b>Prep Date:</b>	05/28/21	<b>Prep Batch:</b>	1132123
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8260B	<b>Analyzed Date:</b>	5/28/2021	<b>Analytical Batch:</b>	456915
<b>Units:</b>	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	111	105	5.37	53.7 - 139	30	
Benzene	2.2	10	ND	50.0	116	114	1.39	66.5 - 135	30	
Trichloroethylene	1.8	10	ND	50.0	112	110	2.34	57.5 - 150	30	
Toluene	1.8	10	ND	50.0	119	114	4.81	56.8 - 134	30	
Chlorobenzene	1.8	10	ND	50.0	109	107	2.22	57.4 - 134	30	
(S) Dibromofluoromethane				50.0	112	109		59.8 - 148		
(S) Toluene-d8				50.0	111	110		55.2 - 133		
(S) 4-Bromofluorobenzene				50.0	110	110		55.8 - 141		

<b>Work Order:</b>	2105229	<b>Prep Method:</b>	5035GRO	<b>Prep Date:</b>	05/28/21	<b>Prep Batch:</b>	1132124
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8260B	<b>Analyzed Date:</b>	5/29/2021	<b>Analytical Batch:</b>	456915
<b>Units:</b>	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	45	1000	93.9	83.5	11.7	48.2 - 132	30	
(S) 4-Bromofluorobenzene				50	95.5	93.5		43.9 - 127		



## MS/MSD Summary Report

*Raw values are used in quality control assessment.*

<b>Work Order:</b>	2105229	<b>Prep Method:</b>	6020S-P	<b>Prep Date:</b>	05/24/21	<b>Prep Batch:</b>	1131903
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	6020A	<b>Analyzed Date:</b>	5/24/2021	<b>Analytical Batch:</b>	456744
<b>Spiked Sample:</b>	2105229-002A						
<b>Units:</b>	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Antimony	0.12	1.0	ND	25	64.1	63.0	1.87	30.7 - 130	33	
Arsenic	0.21	1.0	2.53	25	84.4	83.9	0.425	71.0 - 121	33	
Barium	0.84	1.0	92.0	25	48.6	49.5	0.000	70.2 - 130	33	S
Beryllium	0.16	1.0	ND	25	106	105	0.746	73.3 - 125	33	
Cadmium	0.084	1.0	ND	25	101	101	0.000	88.7 - 110	33	
Chromium	0.097	1.0	19.7	25	102	100	0.891	76.0 - 116	33	
Cobalt	0.21	1.0	13.5	25	79.0	78.5	0.302	57.4 - 122	33	
Copper	0.17	2.5	11.4	25	85.0	82.1	2.17	74.8 - 119	33	
Lead	0.054	1.0	24.8	25	71.6	71.5	0.000	57.9 - 118	33	
Molybdenum	0.13	1.0	ND	25	88.1	87.4	0.901	62.9 - 123	33	
Nickel	1.2	5.0	14.5	25	80.9	78.1	2.04	61.5 - 122	33	
Selenium	0.035	2.5	ND	25	79.2	78.8	0.482	62.0 - 111	33	
Silver	0.098	1.0	ND	25	76.0	75.1	1.06	81.1 - 109	33	S
Thallium	1.00	5.0	ND	25	89.5	90.3	0.889	39.2 - 125	33	
Vanadium	0.28	25	ND	25	98.5	97.2	0.626	65.8 - 122	33	
Zinc	0.70	2.5	20.6	25	64.6	61.4	2.20	59.9 - 122	33	

<b>Work Order:</b>	2105229	<b>Prep Method:</b>	7471BP	<b>Prep Date:</b>	05/24/21	<b>Prep Batch:</b>	1131909
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW7471B	<b>Analyzed Date:</b>	5/25/2021	<b>Analytical Batch:</b>	456750
<b>Spiked Sample:</b>	2105229-001A						
<b>Units:</b>	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Mercury	0.047	0.50	ND	1.25	84.8	87.0	2.14	75 - 125	30	

<b>Work Order:</b>	2105229	<b>Prep Method:</b>	3546-PAH	<b>Prep Date:</b>	05/27/21	<b>Prep Batch:</b>	1132030
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8270C	<b>Analyzed Date:</b>	5/28/2021	<b>Analytical Batch:</b>	456861
<b>Spiked Sample:</b>	2105229-009A						
<b>Units:</b>	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Acenaphthene	0.107	2.00	ND	0.8000	76.2	80.7	5.90	45 - 110		
Pyrene	0.120	2.00	ND	0.8000	76.5	86.2	12.0	45 - 125		
Nitrobenzene-d5 (S)				11.11	70.8	77.5	9.04	23 - 120		
2-Fluorobiphenyl (S)				11.11	81.7	86.1	5.24	30 - 115		
p-Terphenyl-d14 (S)				11.11	75.1	79.9	6.19	18 - 137		





## MS/MSD Summary Report

*Raw values are used in quality control assessment.*

<b>Work Order:</b>	2105229	<b>Prep Method:</b>	3546_TPH	<b>Prep Date:</b>	05/27/21	<b>Prep Batch:</b>	1132031
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8015B	<b>Analyzed Date:</b>	5/28/2021	<b>Analytical Batch:</b>	456879
<b>Spiked Sample:</b>	2105229-010A						
<b>Units:</b>	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Diesel	1.70	4.00	12.8	25.0	69.0	66.5	2.35	52 - 115	30	
Pentacosane (S)				100	98.2	99.1		45 - 130		



## Laboratory Qualifiers and Definitions

### DEFINITIONS:

<b>Accuracy/Bias (% Recovery)</b> - The closeness of agreement between an observed value and an accepted reference value.
<b>Blank (Method/Preparation Blank)</b> -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.
<b>Duplicate</b> - 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)
<b>Laboratory Control Sample (LCS ad LCSD)</b> - A known matrix spiked with compounds representative of the target analyte(s). This is used to document laboratory performance.
<b>Matrix</b> - the component or substrate that contains the analyte of interest (e.g., - groundwater, sediment, soil, waste water, etc)
<b>Matrix Spike (MS/MSD)</b> - 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.
<b>Method Detection Limit (MDL)</b> - the minimum concentration of a substance that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero
<b>Practical Quantitation Limit/Reporting Limit/Limit of Quantitation (PQL/RL/LOQ)</b> - 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.
<b>Precision (%RPD)</b> - The agreement among a set of replicate/duplicate measurements without regard to known value of the replicates
<b>Surrogate (S) or (Surr)</b> - 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
<b>Tentatively Identified Compound (TIC)</b> - 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.
<b>Units:</b> the unit of measure used to express the reported result - <b>mg/L</b> and <b>mg/Kg</b> (equivalent to PPM - parts per million in <b>liquid</b> and <b>solid</b> ), <b>ug/L</b> and <b>ug/Kg</b> (equivalent to PPB - parts per billion in <b>liquid</b> and <b>solid</b> ), <b>ug/m3</b> , <b>mg/m3</b> , <b>ppbv</b> and <b>ppmv</b> (all units of measure for reporting concentrations in air), % (equivalent to 10000 ppm or 1,000,000 ppb), <b>ug/Wipe</b> ( concentration found on the surface of a single Wipe usually taken over a 100cm2 surface)

### LABORATORY QUALIFIERS:

<p><b>B</b> - Indicates when the analyte is found in the associated method or preparation blank</p> <p><b>D</b> - Surrogate is not recoverable due to the necessary dilution of the sample</p> <p><b>E</b> - 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.</p> <p><b>H</b>- Indicates that the recommended holding time for the analyte or compound has been exceeded</p> <p><b>J</b>- Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather the quantitative</p> <p><b>NA</b> - Not Analyzed</p> <p><b>N/A</b> - Not Applicable</p> <p><b>ND</b> - Not Detected at a concentration greater than the PQL/RL or, if reported to the MDL, at greater than the MDL.</p> <p><b>NR</b> - 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</p> <p><b>R</b>- The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts</p> <p><b>S</b>- 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</p> <p><b>X</b> -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.</p>
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## Sample Receipt Checklist

Client Name: Engeo (San Ramon)

Date and Time Received: 5/21/2021 2:00:00PM

Project Name: D Street

Received By: NG

Work Order No.: 2105229

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>No</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>	Temperature: 12.0 °C
Container/Temp Blank temperature in compliance?	<u>No</u>	
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:

Samples rec'd on ice

\*Discrepancies between CoC and sample liners for two samples:

-did not receive a sample S7@30-36" per CoC; however, received a sample labeled as S7@18-24"; ID logged in per sample liner (-001A).

-did not receive a sample S8@18-24" per CoC; however, received a sample labeled as S8@30-36"; ID logged in per sample liner (-004A).



## Login Summary Report

<b>Client ID:</b>	TL5123	Engeo (San Ramon)	<b>QC Level:</b>	II
<b>Project Name:</b>	D Street		<b>TAT Requested:</b>	3 Day Std:3
<b>Project # :</b>	P2021.000.416		<b>Date Received:</b>	5/21/2021
<b>Report Due Date:</b>	5/26/2021		<b>Time Received:</b>	2:00 pm

**Comments:**

**Work Order # :** 2105229

<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>
2105229-001A	S7@18-24"	05/20/21	Soil	11/16/21			Hg_S_7471B VOC_S_8260B mg/Kg VOC_S_GRO mg/Kg TPHDO_S_8015(Mod ) Met_S_6020CAM17	
<b><u>Sample Note:</u></b>								
2105229-002A	S8@0-6"	05/20/21	Soil	11/16/21			Hg_S_7471B VOC_S_8260B mg/Kg VOC_S_GRO mg/Kg TPHDO_S_8015(Mod ) Met_S_6020CAM17	
2105229-003A	S8@12-18"	05/20/21	Soil	11/16/21			Hg_S_7471B VOC_S_8260B mg/Kg VOC_S_GRO mg/Kg TPHDO_S_8015(Mod ) Met_S_6020CAM17	
2105229-004A	S8@30-36"	05/20/21	Soil	11/16/21			Hg_S_7471B VOC_S_8260B mg/Kg VOC_S_GRO mg/Kg TPHDO_S_8015(Mod ) Met_S_6020CAM17	
2105229-005A	S9	05/20/21	Soil	11/16/21			Hg_S_7471B PAH_S_8270C VOC_S_8260B mg/Kg VOC_S_GRO mg/Kg Met_S_6020CAM17 TPHDO_S_8015(Mod ) Met_S_6010B CAM17	



## Login Summary Report

**Client ID:** TL5123      Engeo (San Ramon)  
**Project Name:** D Street  
**Project # :** P2021.000.416  
**Report Due Date:** 5/26/2021

**QC Level:** II  
**TAT Requested:** 3 Day Std:3  
**Date Received:** 5/21/2021  
**Time Received:** 2:00 pm

**Comments:**

**Work Order # :** 2105229

<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>
<b>Sample Note:</b> Pls report PAHs in mg/kg								
2105229-006A	S10	05/20/21	Soil	11/16/21			Hg_S_7471B PAH_S_8270C VOC_S_8260B mg/Kg VOC_S_GRO mg/Kg Met_S_6020CAM17 TPHDO_S_8015(Mod ) Met_S_6010B CAM17	
2105229-007A	S11	05/20/21	Soil	11/16/21			Hg_S_7471B PAH_S_8270C VOC_S_8260B mg/Kg VOC_S_GRO mg/Kg TPHDO_S_8015(Mod ) Met_S_6020CAM17	
2105229-008A	S12	05/20/21	Soil	11/16/21			Hg_S_7471B PAH_S_8270C VOC_S_8260B mg/Kg VOC_S_GRO mg/Kg Met_S_6020CAM17 TPHDO_S_8015(Mod ) Met_S_6010B CAM17	
2105229-009A	S13	05/20/21	Soil	11/16/21			Hg_S_7471B PAH_S_8270C VOC_S_8260B mg/Kg VOC_S_GRO mg/Kg Met_S_6020CAM17 TPHDO_S_8015(Mod ) Met_S_6010B CAM17	
2105229-010A	S14	05/20/21	Soil	11/16/21			Hg_S_7471B PAH_S_8270C	



## Login Summary Report

**Client ID:** TL5123      Engeo (San Ramon)  
**Project Name:** D Street  
**Project # :** P2021.000.416  
**Report Due Date:** 5/26/2021

**QC Level:** II  
**TAT Requested:** 3 Day Std:3  
**Date Received:** 5/21/2021  
**Time Received:** 2:00 pm

**Comments:**

**Work Order # :** 2105229

<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>
2105229-011A	S15	05/20/21	Soil	11/16/21			VOC_S_8260B mg/Kg VOC_S_GRO mg/Kg TPHDO_S_8015(Mod ) Met_S_6020CAM17	
2105229-012A	S16	05/20/21	Soil	11/16/21			Hg_S_7471B PAH_S_8270C VOC_S_8260B mg/Kg VOC_S_GRO mg/Kg TPHDO_S_8015(Mod ) Met_S_6020CAM17	
2105229-013A	S17	05/20/21	Soil	11/16/21			Hg_S_7471B PAH_S_8270C VOC_S_8260B mg/Kg VOC_S_GRO mg/Kg TPHDO_S_8015(Mod ) Met_S_6020CAM17	
2105229-014A	GW1	05/20/21	Water	07/04/21			VOC_W_8260B VOC_W_GRO	
2105229-014B	GW1	05/20/21	Water	07/04/21			TPHDO_W_8015B(M)	
2105229-015A	GW2	05/20/21	Water	07/04/21			VOC_W_8260B VOC_W_GRO	
2105229-015B	GW2	05/20/21	Water	07/04/21			TPHDO_W_8015B(M)	



## Login Summary Report

<b>Client ID:</b>	TL5123	Engeo (San Ramon)	<b>QC Level:</b>	II
<b>Project Name:</b>	D Street		<b>TAT Requested:</b>	3 Day Std:3
<b>Project # :</b>	P2021.000.416		<b>Date Received:</b>	5/21/2021
<b>Report Due Date:</b>	5/26/2021		<b>Time Received:</b>	2:00 pm

**Comments:**

**Work Order # :** **2105229**

<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>
2105229-016A	GW3	05/20/21	Water	07/04/21			VOC_W_8260B VOC_W_GRO	
2105229-016B	GW3	05/20/21	Water	07/04/21			TPHDO_W_8015B(M)	







Engeo (San Ramon)  
2010 Crow Canyon Place, #250  
San Ramon, California 94583  
Tel: (925) 866-9000  
Fax: (925) 866-0199  
RE: D Street

Work Order No.: 2105227

Dear Stephen Fallon:

Torrent Laboratory, Inc. received 3 sample(s) on May 21, 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 style and is positioned above a horizontal line.

Kathie Evans  
Project Manager

May 28, 2021

\_\_\_\_\_  
Date



**Date:** 5/28/2021

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**Client:** Engeo (San Ramon)

**Project:** D Street

**Work Order:** 2105227

### **CASE NARRATIVE**

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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: Stephen Fallon  
Engeo (San Ramon)

Date Received: 05/21/21

Date Reported: 05/28/21

SV1

2105227-001

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results ug/m3</u>
Carbon Dioxide	D1946	2.6	0.026	0.13	3.4%
Hydrogen	D1946	2.6	0.046	0.13	0.83%
Oxygen	D1946	2.6	0.027	0.13	11%
Nitrogen	D1946	2.6	0.068	0.13	78%
Trichlorofluoromethane	ETO15	6	3.3	17	720
Carbon Disulfide	ETO15	6	2.2	9.3	16
Hexane	ETO15	6	2.8	11	17
tert-Butanol	ETO15	6	3.7	9.1	19
Benzene	ETO15	6	2.6	9.6	13
Toluene	ETO15	6	4.5	11	15
m,p-Xylene	ETO15	6	5.9	13	24

SV2

2105227-002

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results ug/m3</u>
Carbon Dioxide	D1946	2.5	0.025	0.13	5.4%
Hydrogen	D1946	2.5	0.044	0.13	0.64%
Oxygen	D1946	2.5	0.026	0.13	9.8%
Nitrogen	D1946	2.5	0.065	0.13	78%
Carbon Disulfide	ETO15	1	0.37	1.6	10
Methylene Chloride	ETO15	1	0.70	10	17
Acetone	ETO15	1	0.40	12	120
Hexane	ETO15	1	0.46	1.8	24
2-Butanone (MEK)	ETO15	1	0.39	1.5	35
Benzene	ETO15	1	0.44	1.6	22
Trichloroethylene	ETO15	1	0.81	2.7	77
Toluene	ETO15	1	0.75	1.9	16
Tetrachloroethylene	ETO15	1	1.5	3.4	8.5
Ethyl Benzene	ETO15	1	0.63	2.2	3.3
m,p-Xylene	ETO15	1	0.98	2.2	5.1
o-Xylene	ETO15	1	0.30	2.2	2.2



### Sample Result Summary

Report prepared for: Stephen Fallon  
Engeo (San Ramon)

Date Received: 05/21/21

Date Reported: 05/28/21

SV3

2105227-003

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results ug/m3</u>
Carbon Dioxide	D1946	2.5	0.025	0.13	0.41%
Hydrogen	D1946	2.5	0.044	0.13	0.76%
Oxygen	D1946	2.5	0.026	0.13	15%
Nitrogen	D1946	2.5	0.065	0.13	78%
Carbon Disulfide	ETO15	2	0.75	3.1	11
Acetone	ETO15	2	0.79	24	50
Hexane	ETO15	2	0.93	3.5	29
Benzene	ETO15	2	0.87	3.2	21
Trichloroethylene	ETO15	2	1.6	5.4	26
Toluene	ETO15	2	1.5	3.8	19
Tetrachloroethylene	ETO15	2	2.9	6.8	11
m,p-Xylene	ETO15	2	2.0	4.3	7.8
4-Ethyl Toluene	ETO15	2	1.1	4.9	10
1,2,4-Trimethylbenzene	ETO15	2	1.2	4.9	13



## SAMPLE RESULTS

**Report prepared for:** Stephen Fallon  
Engeo (San Ramon)

**Date/Time Received:** 05/21/21, 2:00 pm  
**Date Reported:** 05/28/21

<b>Client Sample ID:</b> SV1	<b>Lab Sample ID:</b> 2105227-001A
<b>Project Name/Location:</b> D Street	<b>Sample Matrix:</b> Soil Vapor
<b>Project Number:</b> P2021.000.416	
<b>Date/Time Sampled:</b> 05/20/21 /	<b>Certified Clean WO # :</b>
<b>Canister/Tube ID:</b> A7568	<b>Received PSI :</b> 12.9
<b>Collection Volume (L):</b>	<b>Corrected PSI :</b>
<b>SDG:</b>	

<b>Prep Method:</b> FG-P	<b>Prep Batch Date/Time:</b> 5/25/21	1:00:00PM
<b>Prep Batch ID:</b> 1131970	<b>Prep Analyst:</b> BALI	

Parameters:	Analysis Method	DF	MDL %	PQL %	Results %	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
Carbon Dioxide	D1946	2.60	0.026	0.13	3.4			05/25/21	15:32	BA	456763
Ethene	D1946	2.60	0.029	0.13	ND	ND		05/25/21	15:32	BA	456763
Ethane	D1946	2.60	0.034	0.13	ND	ND		05/25/21	15:32	BA	456763
Hydrogen	D1946	2.60	0.046	0.13	0.83			05/25/21	15:32	BA	456763
Oxygen	D1946	2.60	0.027	0.13	11			05/25/21	15:32	BA	456763
Nitrogen	D1946	2.60	0.068	0.13	78			05/25/21	15:32	BA	456763
Methane	D1946	2.60	0.0061	0.013	ND	ND		05/25/21	15:32	BA	456763
Carbon Monoxide	D1946	2.60	0.051	0.13	ND	ND		05/25/21	15:32	BA	456763

<b>Prep Method:</b> TO15-P	<b>Prep Batch Date/Time:</b> 5/22/21	6:00:00AM
<b>Prep Batch ID:</b> 1131887	<b>Prep Analyst:</b> BALI	

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		05/23/21	1:29	BA	456691
1,1-Difluoroethane	ETO15	6.00	2.1	81	ND	ND		05/23/21	1:29	BA	456691
1,2-Dichlorotetrafluoroethane	ETO15	6.00	8.4	21	ND	ND		05/23/21	1:29	BA	456691
Chloromethane	ETO15	6.00	12	25	ND	ND		05/23/21	1:29	BA	456691
Vinyl Chloride	ETO15	6.00	1.4	7.7	ND	ND		05/23/21	1:29	BA	456691
1,3-Butadiene	ETO15	6.00	2.0	6.6	ND	ND		05/23/21	1:29	BA	456691
Bromomethane	ETO15	6.00	3.9	12	ND	ND		05/23/21	1:29	BA	456691
Chloroethane	ETO15	6.00	4.9	7.9	ND	ND		05/23/21	1:29	BA	456691
Trichlorofluoromethane	ETO15	6.00	3.3	17	720	128.11		05/23/21	1:29	BA	456691
1,1-Dichloroethene	ETO15	6.00	5.0	12	ND	ND		05/23/21	1:29	BA	456691
Freon 113	ETO15	6.00	6.1	23	ND	ND		05/23/21	1:29	BA	456691
Carbon Disulfide	ETO15	6.00	2.2	9.3	16	5.14		05/23/21	1:29	BA	456691
2-Propanol (Isopropyl Alcohol)	ETO15	6.00	7.7	74	ND	ND		05/23/21	1:29	BA	456691
Methylene Chloride	ETO15	6.00	4.2	62	ND	ND		05/23/21	1:29	BA	456691
Acetone	ETO15	6.00	2.4	71	ND	ND		05/23/21	1:29	BA	456691
trans-1,2-Dichloroethene	ETO15	6.00	2.9	12	ND	ND		05/23/21	1:29	BA	456691
Hexane	ETO15	6.00	2.8	11	17	4.83		05/23/21	1:29	BA	456691
MTBE	ETO15	6.00	2.7	11	ND	ND		05/23/21	1:29	BA	456691



## SAMPLE RESULTS

**Report prepared for:** Stephen Fallon  
Engeo (San Ramon)

**Date/Time Received:** 05/21/21, 2:00 pm  
**Date Reported:** 05/28/21

<b>Client Sample ID:</b> SV1	<b>Lab Sample ID:</b> 2105227-001A
<b>Project Name/Location:</b> D Street	<b>Sample Matrix:</b> Soil Vapor
<b>Project Number:</b> P2021.000.416	
<b>Date/Time Sampled:</b> 05/20/21 /	<b>Certified Clean WO # :</b>
<b>Canister/Tube ID:</b> A7568	<b>Received PSI :</b> 12.9
<b>Collection Volume (L):</b>	<b>Corrected PSI :</b>
<b>SDG:</b>	

<b>Prep Method:</b> TO15-P	<b>Prep Batch Date/Time:</b> 5/22/21	6:00:00AM
<b>Prep Batch ID:</b> 1131887	<b>Prep Analyst:</b> BALI	

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
tert-Butanol	ETO15	6.00	3.7	9.1	19	6.27		05/23/21	1:29	BA	456691
Diisopropyl ether (DIPE)	ETO15	6.00	4.4	13	ND	ND		05/23/21	1:29	BA	456691
1,1-Dichloroethane	ETO15	6.00	3.3	12	ND	ND		05/23/21	1:29	BA	456691
ETBE	ETO15	6.00	2.0	13	ND	ND		05/23/21	1:29	BA	456691
cis-1,2-Dichloroethene	ETO15	6.00	5.0	12	ND	ND		05/23/21	1:29	BA	456691
Chloroform	ETO15	6.00	5.8	15	ND	ND		05/23/21	1:29	BA	456691
Vinyl Acetate	ETO15	6.00	4.5	11	ND	ND		05/23/21	1:29	BA	456691
Carbon Tetrachloride	ETO15	6.00	6.6	19	ND	ND		05/23/21	1:29	BA	456691
1,1,1-Trichloroethane	ETO15	6.00	4.8	16	ND	ND		05/23/21	1:29	BA	456691
2-Butanone (MEK)	ETO15	6.00	2.3	8.9	ND	ND		05/23/21	1:29	BA	456691
Ethyl Acetate	ETO15	6.00	2.9	11	ND	ND		05/23/21	1:29	BA	456691
Tetrahydrofuran	ETO15	6.00	2.7	8.9	ND	ND		05/23/21	1:29	BA	456691
Benzene	ETO15	6.00	2.6	9.6	13	4.08		05/23/21	1:29	BA	456691
TAME	ETO15	6.00	4.0	13	ND	ND		05/23/21	1:29	BA	456691
1,2-Dichloroethane (EDC)	ETO15	6.00	2.5	12	ND	ND		05/23/21	1:29	BA	456691
Trichloroethylene	ETO15	6.00	4.8	16	ND	ND		05/23/21	1:29	BA	456691
1,2-Dichloropropane	ETO15	6.00	4.6	14	ND	ND		05/23/21	1:29	BA	456691
Bromodichloromethane	ETO15	6.00	4.5	20	ND	ND		05/23/21	1:29	BA	456691
1,4-Dioxane	ETO15	6.00	11	22	ND	ND		05/23/21	1:29	BA	456691
trans-1,3-Dichloropropene	ETO15	6.00	6.4	14	ND	ND		05/23/21	1:29	BA	456691
Toluene	ETO15	6.00	4.5	11	15	3.98		05/23/21	1:29	BA	456691
4-Methyl-2-Pentanone (MIBK)	ETO15	6.00	4.5	12	ND	ND		05/23/21	1:29	BA	456691
cis-1,3-Dichloropropene	ETO15	6.00	2.5	14	ND	ND		05/23/21	1:29	BA	456691
Tetrachloroethylene	ETO15	6.00	8.7	20	ND	ND		05/23/21	1:29	BA	456691
1,1,2-Trichloroethane	ETO15	6.00	3.5	16	ND	ND		05/23/21	1:29	BA	456691
Dibromochloromethane	ETO15	6.00	6.7	26	ND	ND		05/23/21	1:29	BA	456691
1,2-Dibromoethane (EDB)	ETO15	6.00	4.4	23	ND	ND		05/23/21	1:29	BA	456691
2-Hexanone	ETO15	6.00	3.9	12	ND	ND		05/23/21	1:29	BA	456691
Ethyl Benzene	ETO15	6.00	3.8	13	ND	ND		05/23/21	1:29	BA	456691
Chlorobenzene	ETO15	6.00	3.6	14	ND	ND		05/23/21	1:29	BA	456691
1,1,1,2-Tetrachloroethane	ETO15	6.00	5.0	21	ND	ND		05/23/21	1:29	BA	456691
m,p-Xylene	ETO15	6.00	5.9	13	24	5.53		05/23/21	1:29	BA	456691
o-Xylene	ETO15	6.00	1.8	13	ND	ND		05/23/21	1:29	BA	456691



## SAMPLE RESULTS

**Report prepared for:** Stephen Fallon  
Engeo (San Ramon)

**Date/Time Received:** 05/21/21, 2:00 pm  
**Date Reported:** 05/28/21

<b>Client Sample ID:</b> SV1	<b>Lab Sample ID:</b> 2105227-001A
<b>Project Name/Location:</b> D Street	<b>Sample Matrix:</b> Soil Vapor
<b>Project Number:</b> P2021.000.416	
<b>Date/Time Sampled:</b> 05/20/21 /	<b>Certified Clean WO # :</b>
<b>Canister/Tube ID:</b> A7568	<b>Received PSI :</b> 12.9
<b>Collection Volume (L):</b>	<b>Corrected PSI :</b>
<b>SDG:</b>	

<b>Prep Method:</b> TO15-P	<b>Prep Batch Date/Time:</b> 5/22/21	6:00:00AM
<b>Prep Batch ID:</b> 1131887	<b>Prep Analyst:</b> BALI	

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
Styrene	ETO15	6.00	2.8	13	ND	ND		05/23/21	1:29	BA	456691
Bromoform	ETO15	6.00	7.8	31	ND	ND		05/23/21	1:29	BA	456691
1,1,2,2-Tetrachloroethane	ETO15	6.00	4.9	21	ND	ND		05/23/21	1:29	BA	456691
4-Ethyl Toluene	ETO15	6.00	3.3	15	ND	ND		05/23/21	1:29	BA	456691
1,3,5-Trimethylbenzene	ETO15	6.00	1.8	15	ND	ND		05/23/21	1:29	BA	456691
1,2,4-Trimethylbenzene	ETO15	6.00	3.6	15	ND	ND		05/23/21	1:29	BA	456691
1,4-Dichlorobenzene	ETO15	6.00	4.5	18	ND	ND		05/23/21	1:29	BA	456691
1,3-Dichlorobenzene	ETO15	6.00	8.0	18	ND	ND		05/23/21	1:29	BA	456691
1,2-Dichlorobenzene	ETO15	6.00	6.4	18	ND	ND		05/23/21	1:29	BA	456691
Hexachlorobutadiene	ETO15	6.00	11	32	ND	ND		05/23/21	1:29	BA	456691
1,2,4-Trichlorobenzene	ETO15	6.00	13	22	ND	ND		05/23/21	1:29	BA	456691
Naphthalene	ETO15	6.00	7.6	16	ND	ND		05/23/21	1:29	BA	456691
(S) 4-Bromofluorobenzene	ETO15	6.00	50	150	93 %			05/23/21	1:29	BA	456691



## SAMPLE RESULTS

**Report prepared for:** Stephen Fallon  
Engeo (San Ramon)

**Date/Time Received:** 05/21/21, 2:00 pm  
**Date Reported:** 05/28/21

<b>Client Sample ID:</b> SV2	<b>Lab Sample ID:</b> 2105227-002A
<b>Project Name/Location:</b> D Street	<b>Sample Matrix:</b> Soil Vapor
<b>Project Number:</b> P2021.000.416	
<b>Date/Time Sampled:</b> 05/20/21 /	<b>Certified Clean WO # :</b>
<b>Canister/Tube ID:</b> N3953	<b>Received PSI :</b> 12.0
<b>Collection Volume (L):</b>	<b>Corrected PSI :</b>
<b>SDG:</b>	

<b>Prep Method:</b> FG-P	<b>Prep Batch Date/Time:</b> 5/25/21	1:00:00PM
<b>Prep Batch ID:</b> 1131970	<b>Prep Analyst:</b> BALI	

Parameters:	Analysis Method	DF	MDL %	PQL %	Results %	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
Carbon Dioxide	D1946	2.50	0.025	0.13	5.4			05/25/21	15:49	BA	456763
Ethene	D1946	2.50	0.028	0.13	ND	ND		05/25/21	15:49	BA	456763
Ethane	D1946	2.50	0.033	0.13	ND	ND		05/25/21	15:49	BA	456763
Hydrogen	D1946	2.50	0.044	0.13	0.64			05/25/21	15:49	BA	456763
Oxygen	D1946	2.50	0.026	0.13	9.8			05/25/21	15:49	BA	456763
Nitrogen	D1946	2.50	0.065	0.13	78			05/25/21	15:49	BA	456763
Methane	D1946	2.50	0.0059	0.013	ND	ND		05/25/21	15:49	BA	456763
Carbon Monoxide	D1946	2.50	0.049	0.13	ND	ND		05/25/21	15:49	BA	456763

<b>Prep Method:</b> TO15-P	<b>Prep Batch Date/Time:</b> 5/22/21	6:00:00AM
<b>Prep Batch ID:</b> 1131887	<b>Prep Analyst:</b> BALI	

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		05/23/21	1:54	BA	456691
1,1-Difluoroethane	ETO15	1.00	0.35	14	ND	ND		05/23/21	1:54	BA	456691
1,2-Dichlorotetrafluoroethane	ETO15	1.00	1.4	3.5	ND	ND		05/23/21	1:54	BA	456691
Chloromethane	ETO15	1.00	2.0	4.1	ND	ND		05/23/21	1:54	BA	456691
Vinyl Chloride	ETO15	1.00	0.23	1.3	ND	ND		05/23/21	1:54	BA	456691
1,3-Butadiene	ETO15	1.00	0.34	1.1	ND	ND		05/23/21	1:54	BA	456691
Bromomethane	ETO15	1.00	0.66	1.9	ND	ND		05/23/21	1:54	BA	456691
Chloroethane	ETO15	1.00	0.81	1.3	ND	ND		05/23/21	1:54	BA	456691
Trichlorofluoromethane	ETO15	1.00	0.56	2.8	ND	ND		05/23/21	1:54	BA	456691
1,1-Dichloroethene	ETO15	1.00	0.83	2.0	ND	ND		05/23/21	1:54	BA	456691
Freon 113	ETO15	1.00	1.0	3.8	ND	ND		05/23/21	1:54	BA	456691
Carbon Disulfide	ETO15	1.00	0.37	1.6	10	3.22		05/23/21	1:54	BA	456691
2-Propanol (Isopropyl Alcohol)	ETO15	1.00	1.3	12	ND	ND		05/23/21	1:54	BA	456691
Methylene Chloride	ETO15	1.00	0.70	10	17	4.90		05/23/21	1:54	BA	456691
Acetone	ETO15	1.00	0.40	12	120	50.42		05/23/21	1:54	BA	456691
trans-1,2-Dichloroethene	ETO15	1.00	0.48	2.0	ND	ND		05/23/21	1:54	BA	456691
Hexane	ETO15	1.00	0.46	1.8	24	6.82		05/23/21	1:54	BA	456691
MTBE	ETO15	1.00	0.44	1.8	ND	ND		05/23/21	1:54	BA	456691





## SAMPLE RESULTS

**Report prepared for:** Stephen Fallon  
Engeo (San Ramon)

**Date/Time Received:** 05/21/21, 2:00 pm  
**Date Reported:** 05/28/21

<b>Client Sample ID:</b> SV2	<b>Lab Sample ID:</b> 2105227-002A
<b>Project Name/Location:</b> D Street	<b>Sample Matrix:</b> Soil Vapor
<b>Project Number:</b> P2021.000.416	
<b>Date/Time Sampled:</b> 05/20/21 /	<b>Certified Clean WO # :</b>
<b>Canister/Tube ID:</b> N3953	<b>Received PSI :</b> 12.0
<b>Collection Volume (L):</b>	<b>Corrected PSI :</b>
<b>SDG:</b>	

<b>Prep Method:</b> TO15-P	<b>Prep Batch Date/Time:</b> 5/22/21	6:00:00AM
<b>Prep Batch ID:</b> 1131887	<b>Prep Analyst:</b> BALI	

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
tert-Butanol	ETO15	1.00	0.62	1.5	ND	ND		05/23/21	1:54	BA	456691
Diisopropyl ether (DIPE)	ETO15	1.00	0.74	2.1	ND	ND		05/23/21	1:54	BA	456691
1,1-Dichloroethane	ETO15	1.00	0.54	2.0	ND	ND		05/23/21	1:54	BA	456691
ETBE	ETO15	1.00	0.33	2.1	ND	ND		05/23/21	1:54	BA	456691
cis-1,2-Dichloroethene	ETO15	1.00	0.83	2.0	ND	ND		05/23/21	1:54	BA	456691
Chloroform	ETO15	1.00	0.97	2.4	ND	ND		05/23/21	1:54	BA	456691
Vinyl Acetate	ETO15	1.00	0.76	1.8	ND	ND		05/23/21	1:54	BA	456691
Carbon Tetrachloride	ETO15	1.00	1.1	3.1	ND	ND		05/23/21	1:54	BA	456691
1,1,1-Trichloroethane	ETO15	1.00	0.79	2.7	ND	ND		05/23/21	1:54	BA	456691
2-Butanone (MEK)	ETO15	1.00	0.39	1.5	35	11.86		05/23/21	1:54	BA	456691
Ethyl Acetate	ETO15	1.00	0.48	1.8	ND	ND		05/23/21	1:54	BA	456691
Tetrahydrofuran	ETO15	1.00	0.45	1.5	ND	ND		05/23/21	1:54	BA	456691
Benzene	ETO15	1.00	0.44	1.6	22	6.90		05/23/21	1:54	BA	456691
TAME	ETO15	1.00	0.67	2.1	ND	ND		05/23/21	1:54	BA	456691
1,2-Dichloroethane (EDC)	ETO15	1.00	0.42	2.0	ND	ND		05/23/21	1:54	BA	456691
Trichloroethylene	ETO15	1.00	0.81	2.7	77	14.34		05/23/21	1:54	BA	456691
1,2-Dichloropropane	ETO15	1.00	0.76	2.3	ND	ND		05/23/21	1:54	BA	456691
Bromodichloromethane	ETO15	1.00	0.74	3.4	ND	ND		05/23/21	1:54	BA	456691
1,4-Dioxane	ETO15	1.00	1.8	3.6	ND	ND		05/23/21	1:54	BA	456691
trans-1,3-Dichloropropene	ETO15	1.00	1.1	2.3	ND	ND		05/23/21	1:54	BA	456691
Toluene	ETO15	1.00	0.75	1.9	16	4.24		05/23/21	1:54	BA	456691
4-Methyl-2-Pentanone (MIBK)	ETO15	1.00	0.75	2.1	ND	ND		05/23/21	1:54	BA	456691
cis-1,3-Dichloropropene	ETO15	1.00	0.42	2.3	ND	ND		05/23/21	1:54	BA	456691
Tetrachloroethylene	ETO15	1.00	1.5	3.4	8.5	1.25		05/23/21	1:54	BA	456691
1,1,2-Trichloroethane	ETO15	1.00	0.58	2.7	ND	ND		05/23/21	1:54	BA	456691
Dibromochloromethane	ETO15	1.00	1.1	4.3	ND	ND		05/23/21	1:54	BA	456691
1,2-Dibromoethane (EDB)	ETO15	1.00	0.74	3.8	ND	ND		05/23/21	1:54	BA	456691
2-Hexanone	ETO15	1.00	0.65	2.1	ND	ND		05/23/21	1:54	BA	456691
Ethyl Benzene	ETO15	1.00	0.63	2.2	3.3	0.76		05/23/21	1:54	BA	456691
Chlorobenzene	ETO15	1.00	0.60	2.3	ND	ND		05/23/21	1:54	BA	456691
1,1,1,2-Tetrachloroethane	ETO15	1.00	0.84	3.4	ND	ND		05/23/21	1:54	BA	456691
m,p-Xylene	ETO15	1.00	0.98	2.2	5.1	1.18		05/23/21	1:54	BA	456691
o-Xylene	ETO15	1.00	0.30	2.2	2.2	0.51		05/23/21	1:54	BA	456691



## SAMPLE RESULTS

**Report prepared for:** Stephen Fallon  
Engeo (San Ramon)

**Date/Time Received:** 05/21/21, 2:00 pm  
**Date Reported:** 05/28/21

<b>Client Sample ID:</b>	SV2	<b>Lab Sample ID:</b>	2105227-002A
<b>Project Name/Location:</b>	D Street	<b>Sample Matrix:</b>	Soil Vapor
<b>Project Number:</b>	P2021.000.416	<b>Certified Clean WO # :</b>	
<b>Date/Time Sampled:</b>	05/20/21 /	<b>Received PSI :</b>	12.0
<b>Canister/Tube ID:</b>	N3953	<b>Corrected PSI :</b>	
<b>Collection Volume (L):</b>			
<b>SDG:</b>			

<b>Prep Method:</b> TO15-P	<b>Prep Batch Date/Time:</b> 5/22/21	6:00:00AM
<b>Prep Batch ID:</b> 1131887	<b>Prep Analyst:</b> BALI	

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
Styrene	ETO15	1.00	0.46	2.1	ND	ND		05/23/21	1:54	BA	456691
Bromoform	ETO15	1.00	1.3	5.2	ND	ND		05/23/21	1:54	BA	456691
1,1,2,2-Tetrachloroethane	ETO15	1.00	0.82	3.4	ND	ND		05/23/21	1:54	BA	456691
4-Ethyl Toluene	ETO15	1.00	0.55	2.5	ND	ND		05/23/21	1:54	BA	456691
1,3,5-Trimethylbenzene	ETO15	1.00	0.30	2.5	ND	ND		05/23/21	1:54	BA	456691
1,2,4-Trimethylbenzene	ETO15	1.00	0.60	2.5	ND	ND		05/23/21	1:54	BA	456691
1,4-Dichlorobenzene	ETO15	1.00	0.75	3.0	ND	ND		05/23/21	1:54	BA	456691
1,3-Dichlorobenzene	ETO15	1.00	1.3	3.0	ND	ND		05/23/21	1:54	BA	456691
1,2-Dichlorobenzene	ETO15	1.00	1.1	3.0	ND	ND		05/23/21	1:54	BA	456691
Hexachlorobutadiene	ETO15	1.00	1.9	5.3	ND	ND		05/23/21	1:54	BA	456691
1,2,4-Trichlorobenzene	ETO15	1.00	2.2	3.7	ND	ND		05/23/21	1:54	BA	456691
Naphthalene	ETO15	1.00	1.3	2.6	ND	ND		05/23/21	1:54	BA	456691
(S) 4-Bromofluorobenzene	ETO15	1.00	50	150	95 %			05/23/21	1:54	BA	456691



## SAMPLE RESULTS

**Report prepared for:** Stephen Fallon  
Engeo (San Ramon)

**Date/Time Received:** 05/21/21, 2:00 pm  
**Date Reported:** 05/28/21

<b>Client Sample ID:</b> SV3	<b>Lab Sample ID:</b> 2105227-003A
<b>Project Name/Location:</b> D Street	<b>Sample Matrix:</b> Soil Vapor
<b>Project Number:</b> P2021.000.416	
<b>Date/Time Sampled:</b> 05/20/21 /	<b>Certified Clean WO # :</b>
<b>Canister/Tube ID:</b> A7482	<b>Received PSI :</b> 11.4
<b>Collection Volume (L):</b>	<b>Corrected PSI :</b>
<b>SDG:</b>	

<b>Prep Method:</b> FG-P	<b>Prep Batch Date/Time:</b> 5/25/21	1:00:00PM
<b>Prep Batch ID:</b> 1131970	<b>Prep Analyst:</b> BALI	

Parameters:	Analysis Method	DF	MDL %	PQL %	Results %	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
Carbon Dioxide	D1946	2.50	0.025	0.13	0.41			05/25/21	16:24	BA	456763
Ethene	D1946	2.50	0.028	0.13	ND	ND		05/25/21	16:24	BA	456763
Ethane	D1946	2.50	0.033	0.13	ND	ND		05/25/21	16:24	BA	456763
Hydrogen	D1946	2.50	0.044	0.13	0.76			05/25/21	16:24	BA	456763
Oxygen	D1946	2.50	0.026	0.13	15			05/25/21	16:24	BA	456763
Nitrogen	D1946	2.50	0.065	0.13	78			05/25/21	16:24	BA	456763
Methane	D1946	2.50	0.0059	0.013	ND	ND		05/25/21	16:24	BA	456763
Carbon Monoxide	D1946	2.50	0.049	0.13	ND	ND		05/25/21	16:24	BA	456763

<b>Prep Method:</b> TO15-P	<b>Prep Batch Date/Time:</b> 5/22/21	6:00:00AM
<b>Prep Batch ID:</b> 1131887	<b>Prep Analyst:</b> BALI	

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	ETO15	2.00	3.1	5.0	ND	ND		05/23/21	2:18	BA	456691
1,1-Difluoroethane	ETO15	2.00	0.69	27	ND	ND		05/23/21	2:18	BA	456691
1,2-Dichlorotetrafluoroethane	ETO15	2.00	2.8	7.0	ND	ND		05/23/21	2:18	BA	456691
Chloromethane	ETO15	2.00	4.1	8.3	ND	ND		05/23/21	2:18	BA	456691
Vinyl Chloride	ETO15	2.00	0.45	2.6	ND	ND		05/23/21	2:18	BA	456691
1,3-Butadiene	ETO15	2.00	0.68	2.2	ND	ND		05/23/21	2:18	BA	456691
Bromomethane	ETO15	2.00	1.3	3.9	ND	ND		05/23/21	2:18	BA	456691
Chloroethane	ETO15	2.00	1.6	2.6	ND	ND		05/23/21	2:18	BA	456691
Trichlorofluoromethane	ETO15	2.00	1.1	5.6	ND	ND		05/23/21	2:18	BA	456691
1,1-Dichloroethene	ETO15	2.00	1.7	4.0	ND	ND		05/23/21	2:18	BA	456691
Freon 113	ETO15	2.00	2.0	7.7	ND	ND		05/23/21	2:18	BA	456691
Carbon Disulfide	ETO15	2.00	0.75	3.1	11	3.54		05/23/21	2:18	BA	456691
2-Propanol (Isopropyl Alcohol)	ETO15	2.00	2.6	25	ND	ND		05/23/21	2:18	BA	456691
Methylene Chloride	ETO15	2.00	1.4	21	ND	ND		05/23/21	2:18	BA	456691
Acetone	ETO15	2.00	0.79	24	50	21.01		05/23/21	2:18	BA	456691
trans-1,2-Dichloroethene	ETO15	2.00	0.95	4.0	ND	ND		05/23/21	2:18	BA	456691
Hexane	ETO15	2.00	0.93	3.5	29	8.24		05/23/21	2:18	BA	456691
MTBE	ETO15	2.00	0.89	3.6	ND	ND		05/23/21	2:18	BA	456691



## SAMPLE RESULTS

**Report prepared for:** Stephen Fallon  
Engeo (San Ramon)

**Date/Time Received:** 05/21/21, 2:00 pm  
**Date Reported:** 05/28/21

<b>Client Sample ID:</b> SV3	<b>Lab Sample ID:</b> 2105227-003A
<b>Project Name/Location:</b> D Street	<b>Sample Matrix:</b> Soil Vapor
<b>Project Number:</b> P2021.000.416	
<b>Date/Time Sampled:</b> 05/20/21 /	<b>Certified Clean WO # :</b>
<b>Canister/Tube ID:</b> A7482	<b>Received PSI :</b> 11.4
<b>Collection Volume (L):</b>	<b>Corrected PSI :</b>
<b>SDG:</b>	

<b>Prep Method:</b> TO15-P	<b>Prep Batch Date/Time:</b> 5/22/21	6:00:00AM
<b>Prep Batch ID:</b> 1131887	<b>Prep Analyst:</b> BALI	

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
tert-Butanol	ETO15	2.00	1.2	3.0	ND	ND		05/23/21	2:18	BA	456691
Diisopropyl ether (DIPE)	ETO15	2.00	1.5	4.2	ND	ND		05/23/21	2:18	BA	456691
1,1-Dichloroethane	ETO15	2.00	1.1	4.1	ND	ND		05/23/21	2:18	BA	456691
ETBE	ETO15	2.00	0.65	4.2	ND	ND		05/23/21	2:18	BA	456691
cis-1,2-Dichloroethene	ETO15	2.00	1.7	4.0	ND	ND		05/23/21	2:18	BA	456691
Chloroform	ETO15	2.00	1.9	4.9	ND	ND		05/23/21	2:18	BA	456691
Vinyl Acetate	ETO15	2.00	1.5	3.5	ND	ND		05/23/21	2:18	BA	456691
Carbon Tetrachloride	ETO15	2.00	2.2	6.3	ND	ND		05/23/21	2:18	BA	456691
1,1,1-Trichloroethane	ETO15	2.00	1.6	5.5	ND	ND		05/23/21	2:18	BA	456691
2-Butanone (MEK)	ETO15	2.00	0.78	3.0	ND	ND		05/23/21	2:18	BA	456691
Ethyl Acetate	ETO15	2.00	0.95	3.6	ND	ND		05/23/21	2:18	BA	456691
Tetrahydrofuran	ETO15	2.00	0.90	3.0	ND	ND		05/23/21	2:18	BA	456691
Benzene	ETO15	2.00	0.87	3.2	21	6.58		05/23/21	2:18	BA	456691
TAME	ETO15	2.00	1.3	4.2	ND	ND		05/23/21	2:18	BA	456691
1,2-Dichloroethane (EDC)	ETO15	2.00	0.84	4.1	ND	ND		05/23/21	2:18	BA	456691
Trichloroethylene	ETO15	2.00	1.6	5.4	26	4.84		05/23/21	2:18	BA	456691
1,2-Dichloropropane	ETO15	2.00	1.5	4.6	ND	ND		05/23/21	2:18	BA	456691
Bromodichloromethane	ETO15	2.00	1.5	6.7	ND	ND		05/23/21	2:18	BA	456691
1,4-Dioxane	ETO15	2.00	3.6	7.2	ND	ND		05/23/21	2:18	BA	456691
trans-1,3-Dichloropropene	ETO15	2.00	2.1	4.5	ND	ND		05/23/21	2:18	BA	456691
Toluene	ETO15	2.00	1.5	3.8	19	5.04		05/23/21	2:18	BA	456691
4-Methyl-2-Pentanone (MIBK)	ETO15	2.00	1.5	4.1	ND	ND		05/23/21	2:18	BA	456691
cis-1,3-Dichloropropene	ETO15	2.00	0.84	4.5	ND	ND		05/23/21	2:18	BA	456691
Tetrachloroethylene	ETO15	2.00	2.9	6.8	11	1.62		05/23/21	2:18	BA	456691
1,1,2-Trichloroethane	ETO15	2.00	1.2	5.5	ND	ND		05/23/21	2:18	BA	456691
Dibromochloromethane	ETO15	2.00	2.2	8.5	ND	ND		05/23/21	2:18	BA	456691
1,2-Dibromoethane (EDB)	ETO15	2.00	1.5	7.7	ND	ND		05/23/21	2:18	BA	456691
2-Hexanone	ETO15	2.00	1.3	4.1	ND	ND		05/23/21	2:18	BA	456691
Ethyl Benzene	ETO15	2.00	1.3	4.3	ND	ND		05/23/21	2:18	BA	456691
Chlorobenzene	ETO15	2.00	1.2	4.6	ND	ND		05/23/21	2:18	BA	456691
1,1,1,2-Tetrachloroethane	ETO15	2.00	1.7	6.9	ND	ND		05/23/21	2:18	BA	456691
m,p-Xylene	ETO15	2.00	2.0	4.3	7.8	1.80		05/23/21	2:18	BA	456691
o-Xylene	ETO15	2.00	0.61	4.3	ND	ND		05/23/21	2:18	BA	456691



## SAMPLE RESULTS

**Report prepared for:** Stephen Fallon  
Engeo (San Ramon)

**Date/Time Received:** 05/21/21, 2:00 pm  
**Date Reported:** 05/28/21

<b>Client Sample ID:</b> SV3	<b>Lab Sample ID:</b> 2105227-003A
<b>Project Name/Location:</b> D Street	<b>Sample Matrix:</b> Soil Vapor
<b>Project Number:</b> P2021.000.416	
<b>Date/Time Sampled:</b> 05/20/21 /	<b>Certified Clean WO # :</b>
<b>Canister/Tube ID:</b> A7482	<b>Received PSI :</b> 11.4
<b>Collection Volume (L):</b>	<b>Corrected PSI :</b>
<b>SDG:</b>	

<b>Prep Method:</b> TO15-P	<b>Prep Batch Date/Time:</b> 5/22/21	6:00:00AM
<b>Prep Batch ID:</b> 1131887	<b>Prep Analyst:</b> BALI	

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
Styrene	ETO15	2.00	0.93	4.3	ND	ND		05/23/21	2:18	BA	456691
Bromoform	ETO15	2.00	2.6	10	ND	ND		05/23/21	2:18	BA	456691
1,1,2,2-Tetrachloroethane	ETO15	2.00	1.6	6.9	ND	ND		05/23/21	2:18	BA	456691
4-Ethyl Toluene	ETO15	2.00	1.1	4.9	10	2.03		05/23/21	2:18	BA	456691
1,3,5-Trimethylbenzene	ETO15	2.00	0.60	4.9	ND	ND		05/23/21	2:18	BA	456691
1,2,4-Trimethylbenzene	ETO15	2.00	1.2	4.9	13	2.64		05/23/21	2:18	BA	456691
1,4-Dichlorobenzene	ETO15	2.00	1.5	6.0	ND	ND		05/23/21	2:18	BA	456691
1,3-Dichlorobenzene	ETO15	2.00	2.7	6.0	ND	ND		05/23/21	2:18	BA	456691
1,2-Dichlorobenzene	ETO15	2.00	2.1	6.0	ND	ND		05/23/21	2:18	BA	456691
Hexachlorobutadiene	ETO15	2.00	3.7	11	ND	ND		05/23/21	2:18	BA	456691
1,2,4-Trichlorobenzene	ETO15	2.00	4.3	7.4	ND	ND		05/23/21	2:18	BA	456691
Naphthalene	ETO15	2.00	2.5	5.2	ND	ND		05/23/21	2:18	BA	456691
(S) 4-Bromofluorobenzene	ETO15	2.00	50	150	96 %			05/23/21	2:18	BA	456691



## MB Summary Report

<b>Work Order:</b>	2105227	<b>Prep Method:</b>	TO15-P	<b>Prep Date:</b>	05/22/21	<b>Prep Batch:</b>	1131887
<b>Matrix:</b>	Air	<b>Analytical Method:</b>	ETO15	<b>Analyzed Date:</b>	5/22/2021	<b>Analytical Batch:</b>	456691
<b>Units:</b>	ppbv						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Dichlorodifluoromethane	0.32	0.50	ND		
1,1-Difluoroethane	0.13	5.0	0.52		
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	ND		
1,1-Dichloroethene	0.21	0.50	ND		
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	0.23		
Carbon Tetrachloride	0.18	0.50	ND		
1,1,1-Trichloroethane	0.15	0.50	ND		
2-Butanone (MEK)	0.13	0.50	0.13		
Ethyl Acetate	0.13	0.50	0.24		
Tetrahydrofuran	0.15	0.50	0.15		
Benzene	0.14	0.50	0.19		
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

<b>Work Order:</b>	2105227	<b>Prep Method:</b>	TO15-P	<b>Prep Date:</b>	05/22/21	<b>Prep Batch:</b>	1131887
<b>Matrix:</b>	Air	<b>Analytical Method:</b>	ETO15	<b>Analyzed Date:</b>	5/22/2021	<b>Analytical Batch:</b>	456691
<b>Units:</b>	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			95		

<b>Work Order:</b>	2105227	<b>Prep Method:</b>	FG-P	<b>Prep Date:</b>	05/25/21	<b>Prep Batch:</b>	1131970
<b>Matrix:</b>	Air	<b>Analytical Method:</b>	D1946	<b>Analyzed Date:</b>	5/25/2021	<b>Analytical Batch:</b>	456763
<b>Units:</b>	ppmv						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Carbon Dioxide	100	500	ND		
Oxygen	110	500	ND		
Methane	23	50	ND		



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

<b>Work Order:</b>	2105227	<b>Prep Method:</b>	TO15-P	<b>Prep Date:</b>	05/22/21	<b>Prep Batch:</b>	1131887
<b>Matrix:</b>	Air	<b>Analytical Method:</b>	ETO15	<b>Analyzed Date:</b>	5/22/2021	<b>Analytical Batch:</b>	456691
<b>Units:</b>	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	126	124	1.90	65 - 135	30	
Benzene	0.14	0.50	0.52	8.00	95.3	95.7	0.392	65 - 135	30	
Trichloroethylene	0.15	0.50	ND	8.00	104	106	1.55	65 - 135	30	
Toluene	0.20	0.50	ND	8.00	99.3	98.6	0.632	65 - 135	30	
Chlorobenzene	0.13	0.50	ND	8.00	103	103	0.485	65 - 135	30	
(S) 4-Bromofluorobenzene				20.0	99.3	99.3		50 - 150		

<b>Work Order:</b>	2105227	<b>Prep Method:</b>	FG-P	<b>Prep Date:</b>	05/25/21	<b>Prep Batch:</b>	1131970
<b>Matrix:</b>	Air	<b>Analytical Method:</b>	D1946	<b>Analyzed Date:</b>	5/25/2021	<b>Analytical Batch:</b>	456763
<b>Units:</b>	ppmv						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Carbon Dioxide	100	500	ND	2500	108	97.6	10.5	65 - 135	30	
Oxygen	110	500	ND	2500	92.0	85.8	6.74	65 - 135	30	
Methane	230	500	ND	2500	100	89.4	11.8	65 - 135	30	





## Laboratory Qualifiers and Definitions

### DEFINITIONS:

<b>Accuracy/Bias (% Recovery)</b> - The closeness of agreement between an observed value and an accepted reference value.
<b>Blank (Method/Preparation Blank)</b> -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.
<b>Duplicate</b> - 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)
<b>Laboratory Control Sample (LCS ad LCSD)</b> - A known matrix spiked with compounds representative of the target analyte(s). This is used to document laboratory performance.
<b>Matrix</b> - the component or substrate that contains the analyte of interest (e.g., - groundwater, sediment, soil, waste water, etc)
<b>Matrix Spike (MS/MSD)</b> - 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.
<b>Method Detection Limit (MDL)</b> - the minimum concentration of a substance that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero
<b>Practical Quantitation Limit/Reporting Limit/Limit of Quantitation (PQL/RL/LOQ)</b> - 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.
<b>Precision (%RPD)</b> - The agreement among a set of replicate/duplicate measurements without regard to known value of the replicates
<b>Surrogate (S) or (Surr)</b> - 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
<b>Tentatively Identified Compound (TIC)</b> - 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.
<b>Units:</b> the unit of measure used to express the reported result - <b>mg/L</b> and <b>mg/Kg</b> (equivalent to PPM - parts per million in <b>liquid</b> and <b>solid</b> ), <b>ug/L</b> and <b>ug/Kg</b> (equivalent to PPB - parts per billion in <b>liquid</b> and <b>solid</b> ), <b>ug/m3</b> , <b>mg/m3</b> , <b>ppbv</b> and <b>ppmv</b> (all units of measure for reporting concentrations in air), % (equivalent to 10000 ppm or 1,000,000 ppb), <b>ug/Wipe</b> (concentration found on the surface of a single Wipe usually taken over a 100cm <sup>2</sup> surface)

### LABORATORY QUALIFIERS:

<p><b>B</b> - Indicates when the analyte is found in the associated method or preparation blank</p> <p><b>D</b> - Surrogate is not recoverable due to the necessary dilution of the sample</p> <p><b>E</b> - 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.</p> <p><b>H</b>- Indicates that the recommended holding time for the analyte or compound has been exceeded</p> <p><b>J</b>- Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather the quantitative</p> <p><b>NA</b> - Not Analyzed</p> <p><b>N/A</b> - Not Applicable</p> <p><b>ND</b> - Not Detected at a concentration greater than the PQL/RL or, if reported to the MDL, at greater than the MDL.</p> <p><b>NR</b> - 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</p> <p><b>R</b>- The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts</p> <p><b>S</b>- 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</p> <p><b>X</b> -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.</p>
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## Sample Receipt Checklist

Client Name: Engeo (San Ramon)

Date and Time Received: 5/21/2021 2:00:00PM

Project Name: D Street

Received By: HU

Work Order No.: 2105227

Physically Logged By: Katherene Evans

Checklist Completed By: Katherene Evans

Carrier Name: First Courier

### Chain of Custody (COC) Information

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

### Sample Receipt Information

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

### Sample Preservation and Hold Time (HT) Information

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

### Comments:

Summas rec'd at ambient temperature



## Login Summary Report

**Client ID:** TL5123      Engeo (San Ramon)  
**Project Name:** D Street  
**Project # :** P2021.000.416  
**Report Due Date:** 5/28/2021

**QC Level:** II  
**TAT Requested:** 5+ day:5  
**Date Received:** 5/21/2021  
**Time Received:** 2:00 pm

**Comments:**

**Work Order # :** 2105227

<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>
2105227-001A	SV1	05/20/21	Air				VOC_A_TO15 VOC_A_FG D1946	
<b>Sample Note:</b> TO15 and fixed gases (minus He). Limit TO15 dilution factors for reporting of HVOCs								
2105227-002A	SV2	05/20/21	Air				VOC_A_TO15 VOC_A_FG D1946	
2105227-003A	SV3	05/20/21	Air				VOC_A_TO15 VOC_A_FG D1946	

