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November 16, 2015

Subject: Phase II Environmental Site Assessment
2630 Broadway,
Oakland, California
RO0003191

PERJURY STATEMENT

I declare that to the best of my knowledge at the present time, the information contained in the attached document or report are true and correct.

CRP/THC OAKLAND BROADWAY UPTOWN VENTURE LLC

By: THC Oakland Uptown LLC, its managing member

By: Kathy K. Binford
Kathy K. Binford, Vice President

Project No.
11982.000.000

October 28, 2015

Ms. Kristen Gates, P.E.
Hanover R.S. Limited Partnership
5847 San Felipe, Suite 3600
Houston, TX 77057

Subject: 2630 Broadway
Oakland, California

PHASE II ENVIRONMENTAL SITE ASSESSMENT

Reference: ENGEO; Phase I Environmental Site Assessment, 2630 Broadway, Oakland, California; May 21, 2015; DRAFT; Project No. 11982.000.000.

Dear Ms. Gates:

We are pleased to submit the findings from our phase II environmental site assessment undertaken at the subject property (Property) in Oakland, California (Figure 1). The purpose of the phase II environmental site assessment (ESA) was to address potential environmental concerns associated with historic use of the Property.

1.0 BACKGROUND

The approximately 1.1-acre Property is located at 2630 Broadway, in Oakland, California (Figure 1). The Property is identified with Assessor's Parcel Number (APN) 9-685-18-6. The Property is currently occupied by a vacant large circular structure, along with parking space used by an auto dealership. We understand that the proposed development consists of podium structures, with up to three levels of underground parking.

ENGEO conducted a phase I ESA for the Property in May 2015 (Reference). The Property was previously occupied by a gas station and the Sisters of Providence Hospital. Gasoline underground storage tanks (USTs) and waste-oil tanks were reportedly installed in the western portion of the Property in 1962, when the Property was first occupied by a fuel service station. A restaurant was also constructed on the eastern portion of the Property sometime between 1958 and 1968. In 1998, the fuel service station was demolished, the USTs were removed, and the Property was paved. Impacted soil was excavated and groundwater was pumped from the excavation and disposed offsite.

Several investigations and cleanup actions, including excavations and groundwater monitoring, were conducted at the Property between 1982 and 2012. Metals, total petroleum hydrocarbons as gasoline (TPH-g), total petroleum hydrocarbons as diesel (TPH-d), total petroleum hydrocarbons as motor-oil (TPH-mo), and volatile organic compounds (VOCs) were detected at elevated

concentrations in soil and groundwater at the Property. Subsequent remediation activities (including groundwater oxygenation and light non-aqueous phase liquid removal) and groundwater monitoring activities were conducted at the Property until 2012. Additionally, soil vapor sampling was conducted at the Property in 2008 and detectable concentrations of VOCs and TPH-g were observed. The site was granted closure by the Alameda County Health Care Services Agency and the RWQCB under a low threat policy for the fuel leak case in May 2014.

During the fuel investigation conducted in 1998, old fill material consisting of burnt wood, bricks, ashes, and concrete was encountered in the northern excavation areas. Concrete footings and basement floor slabs were also discovered (at 5 to 8 feet below ground surface). The fill material and foundation appeared to be associated with the former Sisters of Providence Hospital that existed at the Property. Lead contamination was observed in the vicinity of the waste-oil tank. Additionally, impacts due to metals (specifically lead and zinc) and semi-volatile organic compounds (SVOCs) were observed in the fill material.

Based on the findings of this assessment, the following Historic Recognized Environmental Condition (HREC) was identified for the Property:

- The Property was formerly occupied by a hospital and a gas station. The Property (Chevron #9-2506) is listed on the San Francisco Regional Water Control Board's (RWQCB) GeoTracker online database as a closed leaking underground storage tank (LUST) cleanup site. The site was granted closure in May 2014.

The following potential REC was identified for the Property:

- Based on previous investigation, potential residual impacts exist on the Property related to fill material associated with the former hospital.

A phase II ESA was recommended to characterize the soil and groundwater at the Property for disposal purposes and to conduct a preliminary fill characterization.

2.0 SCOPE OF FIELD EXPLORATION

Field sampling activities were conducted in two stages. The first round of field activities was performed on April 30, May 1, and May 6, 2015. The scope of the field exploration consisted of soil and groundwater sampling at locations presented on Figure 2.

A second round of field activities was conducted to further delineate the extent of the fill material, as well as sampling along the northwestern perimeter of the Property. This work was conducted on September 16 and 17, 2015.

Prior to drilling, an ENGEO representative contacted the USA North Service Alert to be notified of the location of underground utilities at the site. In addition, ENGEO retained a private utility locator to mark the boring locations. A C-57 licensed drilling contractor was retained to advance

soil and groundwater borings (Figure 2). A boring permit was obtained from the Alameda County Public Works Agency. Soil samples at each sampling location were collected on a continuous basis for classification. During drilling, the soil cores were screened for VOCs using a photoionization detector (PID). The soil samples were described/classified in accordance with the United Soil Classification System, and boring logs for all of these locations are presented in Appendix A.

2.1 INITIAL CHARACTERIZATION ACTIVITIES

The initial round of sampling was conducted to characterize the soil and groundwater at the Property for disposal purposes and to conduct a preliminary fill characterization

2.1.1 Soil Sampling

A total of 11 borings (S-1 to S-11) were advanced to a depth of 20 to 30 feet below the ground surface. Soil samples were retrieved within continuous Geoprobe® acetate core liners measuring 5 feet in length. Continuous soil cores from each boring were logged by an ENGEO engineer. Specific soil samples were collected for laboratory analysis by cutting a 6-inch portion of the Geoprobe® soil core liners corresponding to the respective desired sampling depths in each location. Soil samples were collected at approximate depths of 5, 10, and 15 feet below the ground surface from each of the borings (as well as 20 and 25 feet in some borings). The borings were filled with grout upon completion of sampling.

The 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 including a unique sample number, sample location, time/date collected, lab analysis, and the sampler's identification. The soil samples were placed in an ice-cooled chest and submitted under documented chain-of-custody to Torrent Laboratory, Inc., a State-certified laboratory based in Milpitas, California. Soil samples from each boring were analyzed for the following:

- TPH-g and VOCs (EPA Method 8260B), and lead (EPA 6010) on a discrete basis.
- CAM-17 metals (EPA 6010/7471), TPH-d and TPH-mo (EPA Method 8015M with silica gel cleanup), polychlorinated biphenyls (PCBs) (EPA 8082), SVOCs (EPA 8270), and asbestos (PLM) on a 3-point or 4-point composite basis (at each boring location).

2.1.2 Groundwater Sampling

Grab groundwater samples were collected from four boring locations (GW-1, GW-4, GW-7, and GW-11) as shown on Figure 2. The groundwater samples were collected from the depth of the first encountered groundwater, ranging between approximately 8 to 17 feet below the ground surface. The grab groundwater samples were collected using Geoprobe® direct push technology; the direct-push borings were advanced until groundwater was encountered. Temporary PVC casings were used in each borehole to facilitate collection; groundwater samples were collected

using dedicated disposable bailers. Following collection, well points were removed and backfilled with neat cement grout.

Upon collection, groundwater samples were placed into laboratory-provided, pre-preserved sample containers. Each container was labeled with a sample identification, sample location, date and time of collection, and sampler's identification. The groundwater samples were then placed in an ice-cooled chest and submitted under documented chain-of-custody to Torrent Laboratory, Inc., a State-certified laboratory based in Milpitas, California.

In accordance with the EBMUD Wastewater Discharge Requirement, the four groundwater samples were analyzed for oil & grease (EPA 1664A), VOCs including TPH-g and BTEX compounds (EPA 8260B), SVOCs (EPA 625), and dissolved metals (EPA 200.7).

2.1.3 Analytical Results

2.1.3.1 Soil Sampling Results

The discrete soil samples exhibited detectable concentrations of lead, TPH-g, and other VOCs (including n-propylbenzene, ethylbenzene, m,p-xylene, o-xylene, tert-butanol, 1,3,5-trimethylbenzene, 1,2,4-trimethylbenzene, methyl tert-butyl ether [MTBE], and naphthalene). Concentrations of TPH-g exceeded the Environmental Screening Levels (ESLs) established by the San Francisco Bay Regional Water Quality Control Board (RWQCB)¹ for a residential scenario in samples collected from Borings S-5 and S-8. MTBE and naphthalene were also detected above their corresponding residential ESLs in soil samples collected from three borings (S-7, S-8, and S-10). All other VOCs were detected at concentrations below their corresponding residential ESLs. A summary of the soil sample analysis for TPHs, VOCs, and SVOCs is presented in Table A.

Additionally, lead was detected in all soil samples collected from the Property. The concentrations of lead exceeded the Department of Toxic Substances Control's (DTSC) Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note 3 Modified Screening Levels for Soil (DTSC-SLs) in soil samples collected from five borings (S-6@4', S-7@5', S-9@7.5 and 12', S-10@4.5', and S-11@2.5'). These samples were collected within the fill material observed at the Property.

TPH-d and TPH-mo were detected in composite samples collected from the Property. Concentrations of TPH-d and TPH-mo exceeded the corresponding residential ESLs in the composite soil sample collected from Boring S-1. This boring is located in the area of the former USTs.

¹ SFRWQCB ESLs, 2013: Table A-1 – Shallow Soil Screening Levels for Residential Land Use where Groundwater is a current or Potential Drinking Water Source.

SVOCs (including styrene, fluoranthene, pyrene, benzo[g,h,i]perylene, acenaphthalene, phenanthracene, anthracene, benzo[k]fluoranthene, and dibenz[a,h]anthracene) were also detected in the composite samples collected from the Property. Amongst the SVOCs, benzo[k]fluoranthene was detected at a concentration exceeding both the corresponding residential ESL and the DTSC-SL in the composite soil sample collected from Boring S-2. Dibenz[a,h]anthracene was also detected at a concentration exceeding its corresponding residential ESL in the same sample.

PCBs and asbestos were not detected in any of the composite soil samples collected from the Property. Metals (other than lead) were detected at concentrations below corresponding residential ESLs or within background concentrations observed in the San Francisco Bay Area. A summary of the soil sample analysis for metals, PCBs, and asbestos is presented in Table B. The laboratory results are presented in their entirety in Appendix B.

2.1.3.2 Groundwater Sampling Results

The groundwater depth at the Property varied between 8 to 17 feet. Laboratory testing of the groundwater samples exhibited low detectable concentrations of TPH-g and other VOCs, SVOCs (benzoic acid), and dissolved metals.

TPH-g was detected in only one groundwater sample (GW-7) at a concentration of 89 micrograms per liter ($\mu\text{g/L}$). Other VOCs detected include benzene, toluene, ethylbenzene, m,p-xylene, o-xylene, isopropyl benzene, n-propyl benzene, 1,3,5-trimethylbenzene, 1,2,4-trimethylbenzene, naphthalene, MTBE, and tert-amyl methyl ether (TAME). The concentrations observed are consistent with or lower than the levels observed at the time closure was issued at the Property in 2014.

Based on the groundwater analytical results, we do not believe any pretreatment would be required prior to discharging to the sanitary sewer. The laboratory results are presented in their entirety in Appendix B. A summary of the groundwater sample analysis is presented in Table C.

2.2 SUPPLEMENTAL CHARACTERIZATION ACTIVITIES

We met with Alameda County Environmental Health Department (ACEHD) staff on June 4 to discuss the findings of the previous analytical results of the Property. We were informed by ACEHD that a new case will need to be created for contamination related to the former hospital. A site management plan would need to be prepared to manage any impacted soil encountered during grading and construction activities.

A supplemental site characterization was proposed for the Property to further delineate the extent of the fill material and to conduct sampling along the northwestern perimeter of the Property to assess residual impacts due to the former dispense islands and USTs. Supplemental field activities were conducted on September 16 and 17, 2015.

Prior to drilling, an ENGEO representative re-contacted the USA North Service Alert for notification with respect to underground utilities at the Property. A C-57 licensed drilling contractor was retained to advance soil borings in locations depicted on Figure 2 under a new permit from the Alameda County Public Works Agency.

2.2.1 Perimeter Sampling

The objective of this task was to collect soil samples along the northwestern perimeter of the Property to assess residual impacts due to the former dispense islands and USTs. A total of six borings (P-1 through P-6) were advanced along the northwestern perimeter of the Property to a depth of approximately 8 feet below ground surface.

Soil samples were collected at an approximate depth of 1 foot below ground surface and an additional sample was collected at a depth ranging between 3.5 to 5 feet below the ground surface from each of the borings. The soil samples from each boring (a total of approximately 12 samples) were submitted to a State-certified laboratory for analysis of TPH-g and VOCs (EPA Method 8260B), and lead (EPA 6010) on a discrete basis.

At the time of drilling, we were unable to recover a full liner of soil in Boring P3. Consequently, samples were collected from approximately 1 foot and 9 feet below ground surface; above the water table. The borings will be filled with grout upon completion of sampling.

2.2.2 Additional Fill Characterization

Fill material from the demolition of the former hospital was observed on the Property during previous investigations. Based on a review of historic records, the former hospital footprint extended mostly in the northern portion of the Property. In order to further characterize the extent of the lead-impacted fill material at the Property, nine additional borings (S-12 through S-20) were advanced within the footprint of the former hospital, as presented on Figure 2. Borings were advanced to a depth of approximately 25 feet below ground surface. We retrieved and logged continuous soil cores from each boring. Soil samples were collected at approximate depths of 5, 10, 15, 20, and 25 feet below the ground surface from each of the borings.

The soil samples from each boring were submitted to a State-certified laboratory for analysis of TPH-g and VOCs (EPA Method 8260B), and lead (EPA 6010) on a discrete basis.

In Boring S13, we encountered brick that extended from a depth of approximately 3.5 feet to a depth of approximately 8 feet below the ground surface; the depth at which the driller hit refusal. One soil sample was collected from Boring S13 at a depth of approximately 3 feet below the ground surface.

In Boring S-17, we encountered concrete at a depth of approximately 1.5 feet below ground surface, the depth at which the driller hit refusal; a soil sample was not recovered.

2.2.3 Analytical Results

2.2.3.1 Perimeter Sampling Results

As presented in Table B, TPH-g was detected in two of the six perimeter samples collected from the northwestern perimeter of the Property. Concentrations of TPH-g detected were well below the corresponding residential ESL.

Trace concentrations of VOCs (n-propylbenzene and MTBE) were detected in one perimeter sample (P6@5'); the detected concentrations were well below their corresponding residential ESLs. A summary of the soil sample analysis for TPH-g and VOCs is presented in Table B.

Lead was detected in all perimeter samples collected from the Property, at concentrations ranging between 5.2 to 60 mg/kg, all well below the DTSC-SL value of 80 mg/kg. Since two of the perimeter samples exhibited lead concentrations in excess of 50 mg/kg (P3@1' and P5@1'), which is greater than 10 times the soluble threshold limit concentration (STLC) of 5 milligrams per liter (mg/L), subsequent analysis was performed using the Waste Extraction Test (WET) to determine if the concentration was above the STLC. Sample P3@1' exhibited a soluble lead concentration of 7.2 mg/L. The detectable soluble lead concentration is above the STLC for lead (5 mg/L). Therefore, if the soil at this location is excavated for offsite transport and disposal, this material may potentially be categorized as Class I hazardous waste and would need to be handled as such.

A summary of the soil sample analysis for lead is presented in Table A. The laboratory results are presented in their entirety in Appendix B.

2.2.3.2 Fill Characterization Results

Review of the laboratory test results found detectable concentrations of VOCs (including isopropyl benzene, n-propyl benzene, ethylbenzene, m,p-xylene, o-xylene, tert-butanol, 1,3,5-trimethyl benzene, 1,2,4-trimethyl benzene, MTBE, naphthalene, tert-butylbenzene, sec-butylbenzene, and n-butylbenzene) in seven of the borings drilled within the footprint of the former hospital. Amongst the VOCs, ethylbenzene, m,p-xylene, o-xylene, MTBE, and naphthalene were detected at concentrations exceeding their corresponding ESLs in soil samples collected from Borings S14, S16, S18, and S20. All other VOCs were detected at concentrations below their corresponding residential ESLs. A summary of the soil sample analysis for TPHs and VOCs, is presented in Table B.

TPH-g was detected at a concentration exceeding the residential ESLs in a sample collected from one boring (S14@10'); all other detected concentrations of TPH-g were below the residential ESL.

Lead was detected in all soil samples collected from the Property. The concentrations of lead exceeded the DTSC-SL value of 80 mg/kg in six soil samples collected from five borings

(S13@3', S16@5', S16@ 20', S18@5', S19@5', and S20@20').² Additionally, nine samples exhibited lead concentrations in excess of 50 mg/kg, which is greater than 10 times the STLC of 5 mg/L. Subsequent analysis was performed using the WET to determine if the concentration was above the STLC. Three of the nine samples (S16@5', S18@5', and S19@5') exhibited a soluble lead concentrations above the STLC for lead (5 mg/L).

A summary of the soil sample analysis for lead is presented in Table A. The laboratory results are presented in their entirety in Appendix B.

3.0 FINDINGS AND CONCLUSION

Based on the historical use of the Property and our observation of environmental borings, portions of the Property appear to be underlain by a fill layer with varying thickness depending on location. The fill layer within the western half of the Property (roughly the footprint of the former hospital), appears to extend to approximately 15 feet deep. We estimate the thickness of the fill to be approximately 11 feet at the eastern half of the site, likely associated with the construction of the existing building. We observed up to 3½ feet of fill at the southwestern corner of the Property, most likely associated with original grading of the area and the streets. Boring logs are presented in Appendix A.

Several target analytes were detected in soil samples, including VOCs, SVOCs, TPH-g, TPH-d, TPH-mo, and metals. MTBE, naphthalene, ethylbenzene, m,p-xylene, o-xylene, and TPH-g were amongst the VOCs detected at concentrations exceeding corresponding residential ESLs. TPH-d and TPH-mo exceeded the corresponding residential ESLs in the composite soil sample collected from Boring S-1. PCBs and asbestos were not detected in any of the composite soil samples collected from the Property.

The SVOCs, benzo[k]fluoranthene and dibenz[a,h]anthracene were detected at concentrations exceeding their corresponding ESLs in the composite soil sample collected from one boring in the northwest corner of the Property (S-1). Lead was detected in several borings at concentrations exceeding its corresponding DTSC-SL value. These borings appear to be within the fill material observed at the Property. With limited exceptions, elevated concentrations of lead have been observed within the upper 10 feet of the soil at the Property. Based on the characterization data, we believe that the vertical and lateral extent of the impacted fil material has been properly delineated.

Laboratory testing of the groundwater samples at the Property exhibited low detectable concentrations of TPH-g and other VOCs, SVOCs (benzoic acid), and dissolved metals. The concentrations observed are consistent with or lower than the levels observed at the time closure was issued at the Property in 2014. The groundwater analytical results should be provided to

² DTSC HERO HHRA Note 3 Modified Screening Levels for Soil for Residential land use, May 2015.

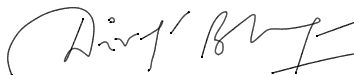
EBMUD to determine appropriate discharge requirements during construction dewatering activities.

Based on the findings of this phase II assessment, we believe that the extent of the impacted fill material has been adequately characterized. We recommend the following for the proposed residential development at the Property:

- Engaging the ACEH to provide oversight for site development activities.
- A site management plan would need to be prepared to manage any impacted soil encountered during grading and construction activities. Impacted soil encountered would need to be off-hauled to an appropriate facility for disposal.

We are please to be of continued service to you on this project. If you have any questions regarding this report, please contact us.

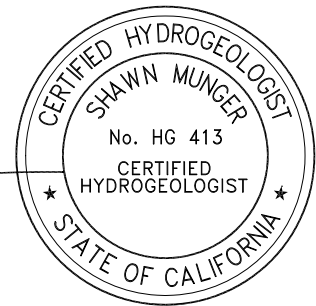
ENGEO Incorporated



Divya Bhargava, PE
db/sm/jf



Shawn Munger, CHG



Attachments: Figures
Tables
Appendix A – Boring Logs
Appendix B – Laboratory Analysis Report

FIGURES

- Figure 1 – Vicinity Map**
- Figure 2 – Section Plan**

TABLES

Table A – Summary of Soil Sampling Results: Metals, PCBs, and Asbestos

Table B – Summary of Soil Sampling Results: TPHs, VOCs, and SVOCs

Table C – Summary of Groundwater Sampling Results

**TABLE A
SUMMARY OF SOIL SAMPLING RESULTS: METALS, PCBs, and ASBESTOS**

Sample	Date	PCBs	Asbestos	Metals												
				Antimony	Arsenic	Barium	Chromium	Cobalt	Copper	Lead	Soluble Lead (STLC)	Mercury	Nickel	Vanadium	Zinc	Other Metals
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/L	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
RWQCB's Environmental Screening Levels¹		N/A	N/A	20	0.39 ⁵	15,000	120,000	23	3,100	--	N/A	9.4	840	390	23,000	N/A
DTSC SL²		N/A	N/A	--	0.11 ⁴	--	--	--	--	80 ³	N/A	--	--	--	--	N/A
STLC Regulatory Limit³		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.0	N/A	N/A	N/A	N/A	N/A
INITIAL CHARACTERIZATION																
S1@5'	4/30/2015	ND	ND	ND	ND	53	16	14	35	3.2	NA	ND	13	92	39	ND
S2@6'	5/1/2015	NA	NA	NA	NA	NA	NA	NA	NA	10	NA	NA	NA	NA	NA	NA
S2@9'	5/1/2015	NA	NA	NA	NA	NA	NA	NA	NA	5.7	NA	NA	NA	NA	NA	NA
S2@11'	5/1/2015	NA	NA	NA	NA	NA	NA	NA	NA	10	NA	NA	NA	NA	NA	NA
S2@16'	5/1/2015	NA	NA	NA	NA	NA	NA	NA	NA	10	NA	NA	NA	NA	NA	NA
S2 Composite (6, 9, 11, 16)	5/1/2015	ND	ND	ND	4.4	110	21	8.8	13	15	NA	ND	24	24	28	ND
S3@5'	4/30/2015	NA	NA	NA	NA	NA	NA	NA	NA	5.7	NA	NA	NA	NA	NA	NA
S3@10'	4/30/2015	NA	NA	NA	NA	NA	NA	NA	NA	6.1	NA	NA	NA	NA	NA	NA
S3@15'	4/30/2015	NA	NA	NA	NA	NA	NA	NA	NA	5.3	NA	NA	NA	NA	NA	NA
S3 Composite (5, 10, 15)	4/30/2015	ND	ND	ND	2.7	76	37	8.1	16	6.1	NA	ND	46	35	26	ND
S4@5'	4/30/2015	NA	NA	NA	NA	NA	NA	NA	NA	14	NA	NA	NA	NA	NA	NA
S4@10'	4/30/2015	NA	NA	NA	NA	NA	NA	NA	NA	6.9	NA	NA	NA	NA	NA	NA
S4@15'	4/30/2015	NA	NA	NA	NA	NA	NA	NA	NA	4.7	NA	NA	NA	NA	NA	NA
S4 Composite (5, 10, 15)	4/30/2015	ND	ND	ND	2.4	120	27	10	13	9.3	NA	ND	31	28	27	ND
S5@5'	5/6/2015	NA	NA	NA	NA	NA	NA	NA	NA	7.2	NA	NA	NA	NA	NA	NA
S5@10'	5/6/2015	NA	NA	NA	NA	NA	NA	NA	NA	3.5	NA	NA	NA	NA	NA	NA
S5@15'	5/6/2015	NA	NA	NA	NA	NA	NA	NA	NA	5.7	NA	NA	NA	NA	NA	NA
S5@19.5'	5/6/2015	NA	NA	NA	NA	NA	NA	NA	NA	9.6	NA	NA	NA	NA	NA	NA
S5 Composite (5, 10, 15, 19.5)	5/6/2015	ND	ND	ND	2.8	130	29	9.2	12	5.1	NA	ND	39	25	20	ND
S6@4'	5/1/2015	NA	NA	NA	NA	NA	NA	NA	NA	160	NA	NA	NA	NA	NA	NA
S6@10'	5/1/2015	NA	NA	NA	NA	NA	NA	NA	NA	6.7	NA	NA	NA	NA	NA	NA
S6@13'	5/1/2015	NA	NA	NA	NA	NA	NA	NA	NA	8.6	NA	NA	NA	NA	NA	NA
S6@17'	5/1/2015	NA	NA	NA	NA	NA	NA	NA	NA	35	NA	NA	NA	NA	NA	NA
S6 Composite (4, 10, 13, 17)	5/1/2015	ND	ND	ND	2.7	140	33	12	14	51	NA	ND	30	30	46	NA
S7@5'	5/1/2015	NA	NA	NA	NA	NA	NA	NA	NA	110	NA	NA	NA	NA	NA	NA
S7@10'	5/1/2015	NA	NA	NA	NA	NA	NA	NA	NA	5.6	NA	NA	NA	NA	NA	NA
S7@15'	5/1/2015	NA	NA	NA	NA	NA	NA	NA	NA	8.8	NA	NA	NA	NA	NA	NA
S7@20'	5/1/2015	NA	NA	NA	NA	NA	NA	NA	NA	3.8	NA	NA	NA	NA	NA	NA
S7 Composite (5, 10, 15, 20)	5/1/2015	ND	ND	ND	3.2	120	26	12	14	90	NA	0.50	49	33	22	ND
S8@3.5'	4/30/2015	NA	NA	NA	NA	NA	NA	NA	NA	22	NA	NA	NA	NA	NA	NA
S8@7.5'	4/30/2015	NA	NA	NA	NA	NA	NA	NA	NA	4	NA	NA	NA	NA	NA	NA
S8@12'	4/30/2015	NA	NA	NA	NA	NA	NA	NA	NA	9.2	NA	NA	NA	NA	NA	NA
S8 Composite (3.5, 7.5, 12)	4/30/2015	ND	ND	ND	2.2	130	28	8.3	16	13	NA	ND	20	30	24	ND
S8@17.5'	4/30/2015	NA	NA	NA	NA	NA	NA	NA	NA	4.7	NA	NA	NA	NA	NA	NA
S8@21'	4/30/2015	NA	NA	NA	NA	NA	NA	NA	NA	5	NA	NA	NA	NA	NA	NA
S8@25'	4/30/2015	NA	NA	NA	NA	NA	NA	NA	NA	4.5	NA	NA	NA	NA	NA	NA
S8 Composite (17.5, 21, 25)	4/30/2015	ND	ND	ND	2	110	30	14	9.6	5.8	NA	ND	40	31	25	ND
S9@5'	5/6/2015	NA	NA	NA	NA	NA	NA	NA	NA	16	NA	NA	NA	NA	NA	NA
S9@7.5'	5/6/2015	NA	NA	NA	NA	NA	NA	NA	NA	3,400	NA	NA	NA	NA	NA	NA
S9@12'	5/6/2015	NA	NA	NA	NA	NA	NA	NA	NA	820	NA	NA	NA	NA	NA	NA
S9@15'	5/6/2015	NA	NA	NA	NA	NA	NA	NA	NA	7	NA	NA	NA	NA	NA	NA
S9 Composite (5, 7.5, 12, 15)	5/6/2015	ND	ND	ND	6.3	260	25	16	15	460	NA	ND	36	29	200	ND
S10@4.5'	5/6/2015	NA	NA	NA	NA	NA	NA	NA	NA	1,100	NA	NA	NA	NA	NA	NA

**TABLE A
SUMMARY OF SOIL SAMPLING RESULTS: METALS, PCBs, and ASBESTOS**

Sample	Date	PCBs	Asbestos	Metals												
				Antimony	Arsenic	Barium	Chromium	Cobalt	Copper	Lead	Soluble Lead (STLC)	Mercury	Nickel	Vanadium	Zinc	Other Metals
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/L	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
RWQCB's Environmental Screening Levels¹		N/A	N/A	20	0.39 ⁵	15,000	120,000	23	3,100	--	N/A	9.4	840	390	23,000	N/A
DTSC SL²		N/A	N/A	--	0.11 ⁴	--	--	--	--	80 ³	N/A	--	--	--	--	N/A
STLC Regulatory Limit³		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.0	N/A	N/A	N/A	N/A	N/A
S10@11.5'	5/6/2015	NA	NA	NA	NA	NA	NA	NA	NA	9.9	NA	NA	NA	NA	NA	NA
S10@15'	5/6/2015	NA	NA	NA	NA	NA	NA	NA	NA	6.3	NA	NA	NA	NA	NA	NA
S10 Composite (4.5, 11.5, 15)	5/6/2015	ND	ND	ND	4.3	120	41	9.9	20	690	NA	ND	54	39	39	ND
S11@2.5'	5/6/2015	NA	NA	NA	NA	NA	NA	NA	NA	97	NA	NA	NA	NA	NA	NA
S11@5'	5/6/2015	NA	NA	NA	NA	NA	NA	NA	NA	13	NA	NA	NA	NA	NA	NA
S11@10'	5/6/2015	NA	NA	NA	NA	NA	NA	NA	NA	3.4	NA	NA	NA	NA	NA	NA
S11@16'	5/6/2015	NA	NA	NA	NA	NA	NA	NA	NA	5.3	NA	NA	NA	NA	NA	NA
S11 Composite (2.5, 5, 10, 16)	5/6/2015	ND	ND	ND	3.4	320	37	19	23	19	NA	ND	98	35	35	ND
SUPPLEMENTAL FILL CHARACTERIZATION																
S12@5'	9/17/15	NA	NA	NA	NA	NA	NA	NA	NA	3	NA	NA	NA	NA	NA	NA
S12@10'	9/17/15	NA	NA	NA	NA	NA	NA	NA	NA	4	NA	NA	NA	NA	NA	NA
S12@15'	9/17/15	NA	NA	NA	NA	NA	NA	NA	NA	3.1	NA	NA	NA	NA	NA	NA
S12@20'	9/17/15	NA	NA	NA	NA	NA	NA	NA	NA	10	NA	NA	NA	NA	NA	NA
S12@25'	9/17/15	NA	NA	NA	NA	NA	NA	NA	NA	5.2	NA	NA	NA	NA	NA	NA
S13@3'	9/16/15	NA	NA	NA	NA	NA	NA	NA	NA	100	4.1	NA	NA	NA	NA	NA
S14@5'	9/17/15	NA	NA	NA	NA	NA	NA	NA	NA	20	NA	NA	NA	NA	NA	NA
S14@10'	9/17/15	NA	NA	NA	NA	NA	NA	NA	NA	4.8	NA	NA	NA	NA	NA	NA
S14@15'	9/17/15	NA	NA	NA	NA	NA	NA	NA	NA	4.7	NA	NA	NA	NA	NA	NA
S14@20'	9/17/15	NA	NA	NA	NA	NA	NA	NA	NA	2.6	NA	NA	NA	NA	NA	NA
S14@25'	9/17/15	NA	NA	NA	NA	NA	NA	NA	NA	5.7	NA	NA	NA	NA	NA	NA
S15@5'	9/17/15	NA	NA	NA	NA	NA	NA	NA	NA	2.1	NA	NA	NA	NA	NA	NA
S15@10'	9/17/15	NA	NA	NA	NA	NA	NA	NA	NA	5.6	NA	NA	NA	NA	NA	NA
S15@15'	9/17/15	NA	NA	NA	NA	NA	NA	NA	NA	4.5	NA	NA	NA	NA	NA	NA
S15@20'	9/17/15	NA	NA	NA	NA	NA	NA	NA	NA	6.3	NA	NA	NA	NA	NA	NA
S16@5'	9/17/15	NA	NA	NA	NA	NA	NA	NA	NA	1,900	63	NA	NA	NA	NA	NA
S16@10'	9/17/15	NA	NA	NA	NA	NA	NA	NA	NA	11	NA	NA	NA	NA	NA	NA
S16@15'	9/17/15	NA	NA	NA	NA	NA	NA	NA	NA	5.9	NA	NA	NA	NA	NA	NA
S16@20'	9/17/15	NA	NA	NA	NA	NA	NA	NA	NA	120	2.9	NA	NA	NA	NA	NA
S16@25'	9/17/15	NA	NA	NA	NA	NA	NA	NA	NA	26	NA	NA	NA	NA	NA	NA
S18@5'	9/17/15	NA	NA	NA	NA	NA	NA	NA	NA	760	22	NA	NA	NA	NA	NA
S18@10'	9/17/15	NA	NA	NA	NA	NA	NA	NA	NA	6.5	NA	NA	NA	NA	NA	NA
S18@15'	9/17/15	NA	NA	NA	NA	NA	NA	NA	NA	11	NA	NA	NA	NA	NA	NA
S18@20'	9/17/15	NA	NA	NA	NA	NA	NA	NA	NA	13	NA	NA	NA	NA	NA	NA
S18@25'	9/17/15	NA	NA	NA	NA	NA	NA	NA	NA	4.3	NA	NA	NA	NA	NA	NA
S19@5'	9/16/15	NA	NA	NA	NA	NA	NA	NA	NA	130	5.3	NA	NA	NA	NA	NA
S19@10'	9/16/15	NA	NA	NA	NA	NA	NA	NA	NA	4.8	NA	NA	NA	NA	NA	NA
S19@15'	9/16/15	NA	NA	NA	NA	NA	NA	NA	NA	4.1	NA	NA	NA	NA	NA	NA
S19@20'	9/16/15	NA	NA	NA	NA	NA	NA	NA	NA	3.5	NA	NA	NA	NA	NA	NA
S19@25'	9/16/15	NA	NA	NA	NA	NA	NA	NA	NA	7.3	NA	NA	NA	NA	NA	NA
S20@5'	9/17/15	NA	NA	NA	NA	NA	NA	NA	NA	51	0.13	NA	NA	NA	NA	NA
S20@10'	9/17/15	NA	NA	NA	NA	NA	NA	NA	NA	6.6	NA	NA	NA	NA	NA	NA
S20@15'	9/17/15	NA	NA	NA	NA	NA	NA	NA	NA	12	NA	NA	NA	NA	NA	NA
S20@20'	9/17/15	NA	NA	NA	NA	NA	NA	NA	NA	590	0.13	NA	NA	NA	NA	NA
S20@25'	9/17/15	NA	NA	NA	NA	NA	NA	NA	NA	13	NA	NA	NA	NA	NA	NA

**TABLE A
SUMMARY OF SOIL SAMPLING RESULTS: METALS, PCBs, and ASBESTOS**

Sample	Date	PCBs	Asbestos	Metals												
				Antimony	Arsenic	Barium	Chromium	Cobalt	Copper	Lead	Soluble Lead (STLC)	Mercury	Nickel	Vanadium	Zinc	Other Metals
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/L	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
RWQCB's Environmental Screening Levels¹		N/A	N/A	20	0.39 ⁵	15,000	120,000	23	3,100	--	N/A	9.4	840	390	23,000	N/A
DTSC SL²		N/A	N/A	--	0.11 ⁴	--	--	--	--	80 ³	N/A	--	--	--	--	N/A
STLC Regulatory Limit³		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.0	N/A	N/A	N/A	N/A	N/A
PERIMETER SAMPLING																
P1@1'	9/17/15	NA	NA	NA	NA	NA	NA	NA	NA	37	NA	NA	NA	NA	NA	NA
P1@5'	9/17/15	NA	NA	NA	NA	NA	NA	NA	NA	6.4	NA	NA	NA	NA	NA	NA
P2@1'	9/16/15	NA	NA	NA	NA	NA	NA	NA	NA	5.2	NA	NA	NA	NA	NA	NA
P2@4'	9/16/15	NA	NA	NA	NA	NA	NA	NA	NA	7.5	NA	NA	NA	NA	NA	NA
P3@1'	9/16/15	NA	NA	NA	NA	NA	NA	NA	NA	73	7.2	NA	NA	NA	NA	NA
P3@9'	9/16/15	NA	NA	NA	NA	NA	NA	NA	NA	8.1	NA	NA	NA	NA	NA	NA
P4@1'	9/16/15	NA	NA	NA	NA	NA	NA	NA	NA	17	NA	NA	NA	NA	NA	NA
P4@3.5'	9/16/15	NA	NA	NA	NA	NA	NA	NA	NA	5.7	NA	NA	NA	NA	NA	NA
P5@1'	9/16/15	NA	NA	NA	NA	NA	NA	NA	NA	60	1.9	NA	NA	NA	NA	NA
P5@4'	9/16/15	NA	NA	NA	NA	NA	NA	NA	NA	10	NA	NA	NA	NA	NA	NA
P6@1'	9/16/15	NA	NA	NA	NA	NA	NA	NA	NA	19	NA	NA	NA	NA	NA	NA
P6@5'	9/16/15	NA	NA	NA	NA	NA	NA	NA	NA	43	NA	NA	NA	NA	NA	NA

Notes:

NA = not analyzed

N/A =NOT APPLICABLE

ND = not detected

¹ Regional Water Quality Control Board (RWQCB) Environmental Screening Level for Shallow Soil for Residential Land Use where Groundwater is a current or potential drinking water resource (Table A-1), December 2013

² Department of Toxic Substances Control Modified Screening Levels for residential soil May 2015.

³ Used for California regulated hazardous waste. Source is California Code of Regulations, Title 22, Chapter 11, Article 3. If a substance is ten times the STLC value found in the TTLC, the Waste Extraction Test (WET) is indicated. If any substance in the waste extract is equal to or greater than the STLC value, it is considered a hazardous toxic waste.

⁴ DTSC HERO HHRA Note 3 Modified Screening Levels for Soil for Residential land use, May 2015.

⁵ Although arsenic concentrations exceed the residential screening levels, concentrations are within background concentrations observed in the San Francisco Bay Area.

TABLE B
SUMMARY OF SOIL SAMPLING RESULTS: TPHs, VOCs, and SVOCs

Sample	Date	TPHs		VOCs														SVOCs											
		TPH-diesel	TPH-motor oil	TPH-gasoline	Isopropyl Benzene	n-propyl benzene	Ethylbenzene	m,p-xylene	o-xylene	tert-butanol	1,3,5-trimethyl benzene	1,2,4-trimethyl benzene	MTBE	Napthalene	tert-Butylbenzene	sec-Butylbenzene	n-Butylbenzene	Other VOCs	Styrene	Fluoranthene	Pyrene	Benzo[g,h,i]perylene	Acenaphthylene	Phenanthrene	Anthracene	Benzo[k]fluoranthene	Dibenz[a,h]anthracene	Other SVOCs	
		mg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	
WQCB's Environmental Screening Levels		100	100	100,000	--	--	3,300	2,300*	2,300*	--	--	--	23	1200	--	--	--	N/A	1,500	40,000	85,000	27,000	13,000	11,000	2,800	380	110	N/A	
DTSC SL ²		100	100	--	--	--	--	--	--	--	210,000	--	--	--	2,200,000	2,200,000	1,200,000	N/A	--	--	--	--	--	--	--	--	390	--	N/A
INITIAL CHARACTERIZATION																													
S16@10'	9/17/15	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S16@15'	9/17/15	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S16@20'	9/17/15	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S16@25'	9/17/15	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S18@5'	9/17/15	NA	NA	6500	16	53	ND	ND	ND	ND	ND	ND	110	53	13	25	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S18@10'	9/17/15	NA	NA	19000	ND	2600	2300	ND	ND	ND	ND	10000	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
S18@15'	9/17/15	NA	NA	36000	1800	6900	5300	11000	1900	ND	2900	14000	ND	2100	ND	1500	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
S18@20'	9/17/15	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
S18@25'	9/17/15	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
S19@5'	9/16/15			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
S19@10'	9/16/15			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
S19@15'	9/16/15			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
S19@20'	9/16/15			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
S19@25'	9/16/15			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
S20@5'	9/17/15	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
S20@10'	9/17/15	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
S20@15'	9/17/15	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
S20@20'	9/17/15	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
S20@25'	9/17/15	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
PERIMETER SAMPLING																													
P1@1'	9/17/15			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
P1@5'	9/17/15			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
P2@1'	9/16/15			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
P2@4'	9/16/15			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
P3@1'	9/16/15			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
P3@9'	9/16/15			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
P4@1'	9/16/15			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
P4@3.5'	9/16/15			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
P5@1'	9/16/15			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
P5@4'	9/16/15			600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
P6@1'	9/16/15			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
P6@5'	9/16/15			520	ND	18	ND	ND	ND	ND	ND	ND	18	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

Notes:
 NA = not analyzed
 N/A = NOT APPLICABLE
 ND = not detected

¹ Regional Water Quality Control Board (RWQCB) Environmental Screening Level for Shallow Soil for Residential Land Use where Groundwater is a current or potential drinking water resource (Table A-1), December 2013

² Department of Toxic Substances Control Modified Screening Levels for residential soil May 2015

* Screening level presented is a sum pf m,p-xylene and o-xylene

**TABLE C
SUMMARY OF GROUNDWATER SAMPLING RESULTS**

Sample	Date	Total Oil & Grease	VOCs														SVOCs		Metals							
			TPH-g	Benzene	Toluene	Ethylbenzene	m,p-xylene	o-xylene	Isopropyl benzene	n-propyl benzene	1,3,5-trimethyl benzene	1,2,4-trimethyl benzene	Naphthalene	MTBE	TAME	Other VOCs	Benzoic Acid	Other SVOCs	Barium	Copper	Cobalt	Molybdenum	Nickel	Selenium	Zinc	Other metals
			mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
EBMUD Wastewater Discharge Limits¹		100	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5	N/A	N/A	5	N/A	5	N/A	
GW-1	4/30/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.8	ND	ND	ND	ND	0.106	ND	ND	ND	0.0123	0.0267	0.0195	ND
GW-4	4/30/2015	ND	ND	0.94	0.96	1.3	2	0.58	0.26	0.9	0.22	0.88	0.62	ND	ND	ND	ND	ND	0.0641	ND	0.0212	ND	0.0364	ND	0.0153	ND
GW-7	5/1/2015	ND	89	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	140	2.2	ND	ND	ND	0.0938	ND	0.0213	0.0264	0.0552	ND	0.0123	ND
GW-11	5/6/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	19	ND	ND	0.00995	ND	0.0335	ND	0.0224	ND

Notes:
 N/A = not applicable
 ND = not detected
¹ East Bay Municipal Utility District (EBMUD) Wastewater Control Ordinance, August 22, 2013.

APPENDIX A

Boring Logs

KEY TO BORING LOGS

MAJOR TYPES		DESCRIPTION	
COARSE-GRAINED SOILS MORE THAN HALF OF MAT'L LARGER THAN #200 SIEVE	GRAVELS MORE THAN HALF COARSE FRACTION IS LARGER THAN NO. 4 SIEVE SIZE	CLEAN GRAVELS WITH LESS THAN 5% FINES	GW - Well graded gravels or gravel-sand mixtures GP - Poorly graded gravels or gravel-sand mixtures
		GRAVELS WITH OVER 12 % FINES	GM - Silty gravels, gravel-sand and silt mixtures GC - Clayey gravels, gravel-sand and clay mixtures
	SANDS MORE THAN HALF COARSE FRACTION IS SMALLER THAN NO. 4 SIEVE SIZE	CLEAN SANDS WITH LESS THAN 5% FINES	SW - Well graded sands, or gravelly sand mixtures SP - Poorly graded sands or gravelly sand mixtures
		SANDS WITH OVER 12 % FINES	SM - Silty sand, sand-silt mixtures SC - Clayey sand, sand-clay mixtures
FINE-GRAINED SOILS MORE THAN HALF OF MAT'L SMALLER THAN #200 SIEVE	SILTS AND CLAYS LIQUID LIMIT 50 % OR LESS		ML - Inorganic silt with low to medium plasticity CL - Inorganic clay with low to medium plasticity OL - Low plasticity organic silts and clays
	SILTS AND CLAYS LIQUID LIMIT GREATER THAN 50 %		MH - Elastic silt with high plasticity CH - Fat clay with high plasticity OH - Highly plastic organic silts and clays
	HIGHLY ORGANIC SOILS		PT - Peat and other highly organic soils

For fine-grained soils with 15 to 29% retained on the #200 sieve, the words "with sand" or "with gravel" (whichever is predominant) are added to the group name.

For fine-grained soil with >30% retained on the #200 sieve, the words "sandy" or "gravelly" (whichever is predominant) are added to the group name.

GRAIN SIZES

U.S. STANDARD SERIES SIEVE SIZE				CLEAR SQUARE SIEVE OPENINGS				
	200	40	10	4	3/4 "	3"	12"	
SILTS AND CLAYS	SAND			GRAVEL			COBBLES	BOULDERS
	FINE	MEDIUM	COARSE	FINE	COARSE			

RELATIVE DENSITY

<u>SANDS AND GRAVELS</u>	BLOWS/FOOT (S.P.T.)
VERY LOOSE	0-4
LOOSE	4-10
MEDIUM DENSE	10-30
DENSE	30-50
VERY DENSE	OVER 50

CONSISTENCY

<u>SILTS AND CLAYS</u>	<u>STRENGTH*</u>
VERY SOFT	0-1/4
SOFT	1/4-1/2
MEDIUM STIFF	1/2-1
STIFF	1-2
VERY STIFF	2-4
HARD	OVER 4

MOISTURE CONDITION

DRY	Dusty, dry to touch
MOIST	Damp but no visible water
WET	Visible freewater

LINE TYPES

—————	Solid - Layer Break
-----	Dashed - Gradational or approximate layer break

GROUND-WATER SYMBOLS

	Groundwater level during drilling
	Stabilized groundwater level

SAMPLER SYMBOLS

	Modified California (3" O.D.) sampler
	California (2.5" O.D.) sampler
	S.P.T. - Split spoon sampler
	Shelby Tube
	Continuous Core
	Bag Samples
	Grab Samples
NR	No Recovery

(S.P.T.) Number of blows of 140 lb. hammer falling 30" to drive a 2-inch O.D. (1-3/8 inch I.D.) sampler

* Unconfined compressive strength in tons/sq. ft., asterisk on log means determined by pocket penetrometer



LOG OF BORING P1

Environmental Assessment
 2630 Broadway
 Oakland, CA
 11982.000.000

DATE DRILLED: 9/17/2015
 HOLE DEPTH: Approx. 8 ft.
 HOLE DIAMETER: 4.0 in.
 SURF ELEV (:): Approx. 25 ft.

LOGGED / REVIEWED BY: K. Gerhart / SM
 DRILLING CONTRACTOR: Gregg Drilling & Testing
 DRILLING METHOD: Geoprobe
 HAMMER TYPE: Direct Push

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / Run (in)	PID (ppm)	REMARKS
0	0		ASPHALT	[Symbol]				
0 - 2.5	0 - 0.75		LEAN CLAY (CL), Medium brown; Broken glass in the upper 2.5 feet [FILL]	[Symbol]				
2.5 - 5.0	0.75 - 1.5		LEAN CLAY (CL), Grey with light petroleum odor; Saturated at approximately 7.5 feet bgs [FILL]	[Symbol]				
5.0 - 7.5	1.5 - 2.25				▽			
7.5 - 8.0	2.25 - 2.4		End of Boring at approximately 8 feet below ground surface					



LOG OF BORING P2

Environmental Assessment
 2630 Broadway
 Oakland, CA
 11982.000.000

DATE DRILLED: 9/16/2015
 HOLE DEPTH: Approx. 8 ft.
 HOLE DIAMETER: 4.0 in.
 SURF ELEV (:): Approx. 26 ft.

LOGGED / REVIEWED BY: K. Gerhart / SM
 DRILLING CONTRACTOR: Gregg Drilling & Testing
 DRILLING METHOD: Geoprobe
 HAMMER TYPE: Direct Push

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / Run (in)	PID (ppm)	REMARKS
			ASPHALT					
			SILT WITH GRAVEL (ML), Brown; Loose [Fill]					
2.5								
	1							
5.0								
	2							
7.5								
			End of Boring at approximately 8 feet below ground surface					



LOG OF BORING P3

Environmental Assessment
 2630 Broadway
 Oakland, CA
 11982.000.000

DATE DRILLED: 9/16/2015
 HOLE DEPTH: Approx. 9½ ft.
 HOLE DIAMETER: 4.0 in.
 SURF ELEV (:): Approx. 26 ft.

LOGGED / REVIEWED BY: K. Gerhart / SM
 DRILLING CONTRACTOR: Gregg Drilling & Testing
 DRILLING METHOD: Geoprobe
 HAMMER TYPE: Direct Push

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / Run (in)	PID (ppm)	REMARKS
			ASPHALT					
			FINE TO COARSE GRAIN SAND WITH GRAVEL (SP), [FILL]					
2.5	1		NO RECOVERY					
5.0	2		LEAN CLAY (CL), Stiff; Grey with light petroleum odor [Native]					
7.5			End of Boring at approximately 9.5 feet below ground surface					



LOG OF BORING P4

Environmental Assessment
 2630 Broadway
 Oakland, CA
 11982.000.000

DATE DRILLED: 9/16/2015
 HOLE DEPTH: Approx. 10 ft.
 HOLE DIAMETER: 4.0 in.
 SURF ELEV (:): Approx. 25 ft.

LOGGED / REVIEWED BY: K. Gerhart / SM
 DRILLING CONTRACTOR: Gregg Drilling & Testing
 DRILLING METHOD: Geoprobe
 HAMMER TYPE: Direct Push

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / Run (in)	PID (ppm)	REMARKS
			ASPHALT	[Symbol]				
			SILT WITH TRACE SAND (ML), Orange/Medium brown [FILL]	[Symbol]				
2.5	1		SILT WITH SAND (ML), Orange/Medium brown; Sandy material was encountered at a depth of approximately 4 feet bgs. [FILL]	[Symbol]				
5.0	2		NO RECOVERY	[Symbol]				
10.0	3		End of Boring at approximately 10 feet below ground surface					



LOG OF BORING P5

Environmental Assessment
 2630 Broadway
 Oakland, CA
 11982.000.000

DATE DRILLED: 9/16/2015
 HOLE DEPTH: Approx. 11 ft.
 HOLE DIAMETER: 4.0 in.
 SURF ELEV (:): Approx. 25 ft.

LOGGED / REVIEWED BY: K. Gerhart / SM
 DRILLING CONTRACTOR: Gregg Drilling & Testing
 DRILLING METHOD: Geoprobe
 HAMMER TYPE: Direct Push

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / Run (in)	PID (ppm)	REMARKS
			ASPHALT					
			SILT CLAY/CLAYEY SILT (CL-ML), Medium brown/Reddish brown [FILL]					
2.5	1		CLAY (CL), Dark brown, Loose material with trace brick at approximately 3 feet bgs. [FILL]					
			SILTY CLAY/CLAYEY SILT (CL-ML), Loose material [FILL]					
5.0	2		CLAY (CL), Dark brown material that transitions to grey/black in color; Petroleum odor at approximately 4 feet bgs.; Damp soil encountered at approximately 6 feet bgs. [FILL]					
7.5	3		LEAN CLAY (CL), Stiff, Brown with staining from ferrous oxides and manganese; Some red rock [Native]					
10.0			End of Boring at approximately 11 feet below ground surface					







LOG OF BORING P6

Environmental Assessment
 2630 Broadway
 Oakland, CA
 11982.000.000

DATE DRILLED: 9/16/2015
 HOLE DEPTH: Approx. 8 ft.
 HOLE DIAMETER: 4.0 in.
 SURF ELEV (:): Approx. 25 ft.

LOGGED / REVIEWED BY: K. Gerhart / SM
 DRILLING CONTRACTOR: Gregg Drilling & Testing
 DRILLING METHOD: Geoprobe
 HAMMER TYPE: Direct Push

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / Run (in)	PID (ppm)	REMARKS
			ASPAHLT					
			CLAY WITH GRAVEL (CL), Dark brown; Loose material [FILL]					
2.5	1		LEAN CLAY (CL), Dark brown; Light petroleum odor [FILL]					
5.0	2		LEAN CLAY (CL), Black that transitions to a deep green/grey; Strong petroleum odor [FILL]					
7.5			End of Boring at approximately 8 feet below ground surface					



LOG OF BORING S-1

Environmental Assessment
 2630 Broadway
 Oakland, CA
 11982.000.000

DATE DRILLED: 4/30/2015
 HOLE DEPTH: Approx. 12 ft.
 HOLE DIAMETER: 4.0 in.
 SURF ELEV (): Approx. 23 ft.

LOGGED / REVIEWED BY: D. Bhargava / SM
 DRILLING CONTRACTOR: Gregg Drilling & Testing
 DRILLING METHOD: Geoprobe
 HAMMER TYPE: Direct Push

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / Run (in)	PID (ppm)	REMARKS
			ASPHALT					
			AGGREGATE BASE (AB)					
1			SAND AND GRAVEL (SP), Brown stained with ferrous oxides; Moist [FILL]					
5			SAND AND GRAVEL (SP), Medium-sized gravel; Saturated; Strong petroleum odor [FILL]					
2								
10	3							
			End of Boring at approximately 12 feet below ground surface					



LOG OF BORING S-2

Environmental Assessment
2630 Broadway
Oakland, CA
11982.000.000

DATE DRILLED: 5/1/2015
HOLE DEPTH: Approx. 24 ft.
HOLE DIAMETER: 4.0 in.
SURF ELEV (:): Approx. 23 ft.

LOGGED / REVIEWED BY: K. Gerhart / SM
DRILLING CONTRACTOR: Gregg Drilling & Testing
DRILLING METHOD: Geoprobe
HAMMER TYPE: Direct Push

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / Run (in)	PID (ppm)	REMARKS
			ASPHALT					
			LEAN CLAY WITH GRAVEL (RED ROCK) (CL), Brown with staining from ferrous oxides [NATIVE]					
1			SAND WITH GRAVEL (SP), Light brown					
5			SAND WITH GRAVEL (SP), Little soil recovery in the liner; Black and grey					
2			LEAN CLAY WITH GRAVEL (CL), Black and grey; Light petroleum odor					
10			SAND (SP), Grey; Moist; Strong petroleum odor		▽			
			LEAN CLAY (CL), Brown stained with ferrous oxides; Light petroleum odor					
4			LEAN CLAY (CL), Mixture of brown and grey; Light petroleum odor					
			LEAN CLAY (CL), Light petroleum odor					
15			LEAN CLAY WITH GRAVEL (RED ROCK) (CL), Grey; Moist; Strong petroleum odor					
			LEAN CLAY (CL), Brown with staining from manganese					
5			SILT WITH SAND (ML), Grey; Very moist (potential sluff material from above)					
20			LEAN CLAY (CL), Brown with staining from ferrous oxides and manganese					
7								
			End of Boring at approximately 24 feet below ground surface					



LOG OF BORING S-3

Environmental Assessment
 2630 Broadway
 Oakland, CA
 11982.000.000

DATE DRILLED: 4/30/2015
 HOLE DEPTH: Approx. 18 ft.
 HOLE DIAMETER: 4.0 in.
 SURF ELEV (:): Approx. 13 ft.

LOGGED / REVIEWED BY: D. Bhargava / SM
 DRILLING CONTRACTOR: Gregg Drilling & Testing
 DRILLING METHOD: Geoprobe
 HAMMER TYPE: Direct Push

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / Run (in)	PID (ppm)	REMARKS
0	0		ASPHALT					
0	0		LEAN CLAY WITH GRAVEL (CL), Grey [NATIVE]					
1	0.3							
5	1.5							
2	0.6							
10	3.0		SANDY SILT (ML), Brown with staining from ferrous oxides and manganese [Native]					
15	4.5							
5	1.5							
			End of Boring at approximately 18 feet below ground surface					



LOG OF BORING S-4

Environmental Assessment
 2630 Broadway
 Oakland, CA
 11982.000.000

DATE DRILLED: 4/30/2015
 HOLE DEPTH: Approx. 20 ft.
 HOLE DIAMETER: 4.0 in.
 SURF ELEV (:): Approx. 22 ft.

LOGGED / REVIEWED BY: D. Bhargava / SM
 DRILLING CONTRACTOR: Gregg Drilling & Testing
 DRILLING METHOD: Geoprobe
 HAMMER TYPE: Direct Push

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / Run (in)	PID (ppm)	REMARKS
			ASPHALT					
			SAND WITH GRAVEL (SP), Brown [FILL]					
1								
5			SILTY SAND (SM), Brown; Moist [NATIVE]					
2								
10			SILTY SAND WITH GRAVEL (SP-SM), Saturated [Native]					
3								
15			LEAN CLAY WITH SAND AND GRAVEL (RED ROCK) (CL), Grey; Moist [Native]					
4								
5								
20			SILTY SAND WITH GRAVEL (RED ROCK) (SM)					
6								
			End of Boring at approximately 20 feet below ground surface					

LOG - ENVIRONMENTAL + PROBE 2630 BROADWAY.GPJ ENGEO INC.GDT 10/29/15



LOG OF BORING S-5

Environmental Assessment
 2630 Broadway
 Oakland, CA
 11982.000.000

DATE DRILLED: 5/6/2015
 HOLE DEPTH: Approx. 20 ft.
 HOLE DIAMETER: 4.0 in.
 SURF ELEV (:): Approx. 22 ft.

LOGGED / REVIEWED BY: K. Gerhart / SM
 DRILLING CONTRACTOR: Gregg Drilling & Testing
 DRILLING METHOD: Geoprobe
 HAMMER TYPE: Direct Push

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / Run (in)	PID (ppm)	REMARKS
0	0		ASPHALT					
0	0		LEAN CLAY WITH TRACE GRAVEL (CL), Dark brown/black; Light petroleum odor [FILL]					
1	0.3							
5	1.5							
2	0.6		SAND (SP), Grey; Moist; Petroleum odor [FILL]					
3	0.9							
10	3.0		LEAN CLAY WITH SAND (CL), Grey; Light odor [FILL]					
11	3.3		LEAN CLAY WITH SAND AND GRAVEL (RED ROCK) (CL), Brown with staining from ferrous oxides and manganese [Native]					
15	4.5		SAND (SP), Grey; Petroleum odor (potential sluff material from above)					
16	4.8		SAND WITH GRAVEL (SP), Orange and brown; Moist					
20	6.0		LEAN CLAY (CL), Stiff; Brown with staining from ferrous oxides and manganese					
20	6.0		End of Boring at approximately 20 feet below ground surface					

LOG - ENVIRONMENTAL + PROBE 2630 BROADWAY.GPJ ENGEO INC.GDT 10/29/15



LOG OF BORING S-6

Environmental Assessment
 2630 Broadway
 Oakland, CA
 11982.000.000

DATE DRILLED: 5/1/2015
 HOLE DEPTH: Approx. 24 ft.
 HOLE DIAMETER: 4.0 in.
 SURF ELEV (:): Approx. 24 ft.

LOGGED / REVIEWED BY: K. Gerhart / SM
 DRILLING CONTRACTOR: Gregg Drilling & Testing
 DRILLING METHOD: Geoprobe
 HAMMER TYPE: Direct Push

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / Run (in)	PID (ppm)	REMARKS
			ASPHALT					
			LEAN CLAY WITH GRAVEL (RED ROCK) (CL), Dark brown [FILL]					
1			SILT (ML), Dark brown/black; Light petroleum odor [FILL]					
5			SAND (SP), Grey [FILL]					
			SILT (ML), Black; Light petroleum odor [FILL]					
2			LEAN CLAY (CL), Grey; Moist [FILL]					
			LEAN CLAY WITH GRAVEL (RED ROCK) (CL), Stiff; Grey [NATIVE]		▽			
10			LEAN CLAY WITH GRAVEL (CL), Black and green; Light petroleum odor [Native]					
4			SAND WITH GRAVEL (RED ROCK) (SP)					
15			LEAN CLAY WITH GRAVEL (CL), Black; Light petroleum odor [Native]					
5			LEAN CLAY (CL), Brown and grey with staining from ferrous oxides. A 2 inch layer of black material was observed in the liner at approximately 19.5 feet bgs. [Native]					
20			LEAN CLAY WITH GRAVEL AND SAND (CL), Brown and grey [Native]					
7			LEAN CLAY (CL), Brown with staining from ferrous oxides. Black sluff material with a light petroleum odor was observed at approximately 22 feet bgs. [Native]					
			End of Boring at approximately 24 feet below ground surface					



LOG OF BORING S-7

Environmental Assessment
 2630 Broadway
 Oakland, CA
 11982.000.000

DATE DRILLED: 5/1/2015
 HOLE DEPTH: Approx. 22 ft.
 HOLE DIAMETER: 4.0 in.
 SURF ELEV (:): Approx. 22 ft.

LOGGED / REVIEWED BY: K. Gerhart / SM
 DRILLING CONTRACTOR: Gregg Drilling & Testing
 DRILLING METHOD: Geoprobe
 HAMMER TYPE: Direct Push

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / Run (in)	PID (ppm)	REMARKS
			ASPHALT					
			LEAN CLAY WITH TRACE SAND (CL), Reddish-Brown [FILL]					
			LEAN CLAY WITH GRAVEL (RED ROCKS) (CL), Dark brown [FILL]					
1								
			SAND WITH TRACE GRAVEL (SP), Light grey [FILL]					
5		□	LEAN CLAY WITH SAND AND GRAVEL (CL), Brown [FILL]					
			SAND WITH TRACE GRAVEL (SP), Light grey/tan [FILL]					
			LEAN CLAY WITH SAND AND GRAVEL (RED ROCK) (CL), Brown with staining from ferrous oxides [NATIVE]					
10		□	SAND WITH GRAVEL (RED ROCK) (SP), Reddish brown. A 6-inch layer of dark brown silty material was observed at approximately 12.5 feet. A 6-inch layer of black sand was observed at approximately 14.5 feet bgs. [Native]		▽			
15		□	LEAN CLAY WITH GRAVEL (RED ROCK) (CL), Brown with staining from ferrous oxides and manganese [Native]					
5								
20		□						
			End of Boring at approximately 22 feet below ground surface					

LOG - ENVIRONMENTAL + PROBE 2630 BROADWAY.GPJ ENGEO INC.GDT 10/29/15



LOG OF BORING S-8

Environmental Assessment
 2630 Broadway
 Oakland, CA
 11982.000.000

DATE DRILLED: 4/30/2015
 HOLE DEPTH: Approx. 30 ft.
 HOLE DIAMETER: 4.0 in.
 SURF ELEV (:): Approx. 25 ft.

LOGGED / REVIEWED BY: D. Bhargava / SM
 DRILLING CONTRACTOR: Gregg Drilling & Testing
 DRILLING METHOD: Geoprobe
 HAMMER TYPE: Direct Push

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / Run (in)	PID (ppm)	REMARKS
			ASPHALT					
			SAND WITH GRAVEL (SP), Brown; Dry [FILL]					
1			LEAN CLAY (CL), Dark grey; Light petroleum odor [FILL]					
5			LEAN CLAY (CL), Dark grey; Wet; petroleum odor [FILL]		▽			
2			LEAN CLAY (CL), Dark grey; Stiff; Dark grey [FILL]					
10			LEAN CLAY (CL), Brown with staining from ferrous oxides; Strong petroleum odor at approximately 12 feet bgs. [FILL]					
4			LEAN CLAY (CL), Dark grey [FILL]					
15			SAND WITH GRAVEL (RED ROCK) (SP), Reddish brown [NATIVE]					
5			NO RECOVERY					
20			SAND WITH GRAVEL (RED ROCK) (SP), Reddish brown; Light petroleum odor					
6			NO RECOVERY					
25			End of Boring at approximately 30 feet below ground surface					
8								
9								
30								

LOG - ENVIRONMENTAL + PROBE 2630 BROADWAY.GPJ ENGEO INC.GDT 10/29/15



LOG OF BORING S-9

Environmental Assessment
 2630 Broadway
 Oakland, CA
 11982.000.000

DATE DRILLED: 5/6/2015
 HOLE DEPTH: Approx. 20 ft.
 HOLE DIAMETER: 4.0 in.
 SURF ELEV (:): Approx. 25 ft.

LOGGED / REVIEWED BY: K. Gerhart / SM
 DRILLING CONTRACTOR: Gregg Drilling & Testing
 DRILLING METHOD: Geoprobe
 HAMMER TYPE: Direct Push

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / Run (in)	PID (ppm)	REMARKS
			ASPHALT					
			GRAVEL (GP), Brown/grey; Loose material [FILL]					
1			LEAN CLAY WITH SAND AND GRAVEL (CL), Medium brown with light brown sand deposits [FILL]					
5			SAND WITH GRAVEL (SP), Light brown/tan [FILL]					
2			NO RECOVERY					
10			LEAN CLAY (CL), Greenish brown [FILL]					
4			LEAN CLAY WITH SAND AND GRAVEL (RED ROCK) (CL), Reddish brown [NATIVE]					
15			LEAN CLAY (CL), Brown with staining from ferrous oxides and manganese [Native]					
5								
20			End of Boring at approximately 20 feet below ground surface					

LOG - ENVIRONMENTAL + PROBE 2630 BROADWAY.GPJ ENGEO INC.GDT 10/29/15



LOG OF BORING S-10

Environmental Assessment
 2630 Broadway
 Oakland, CA
 11982.000.000

DATE DRILLED: 5/6/2015
 HOLE DEPTH: Approx. 24 ft.
 HOLE DIAMETER: 4.0 in.
 SURF ELEV (:): Approx. 23 ft.

LOGGED / REVIEWED BY: K. Gerhart / SM
 DRILLING CONTRACTOR: Gregg Drilling & Testing
 DRILLING METHOD: Geoprobe
 HAMMER TYPE: Direct Push

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / Run (in)	PID (ppm)	REMARKS
			ASPHALT					
			LEAN CLAY (CL), Brown [FILL]					
			SAND WITH GRAVEL (SP), Light brown [FILL]					
1			ROCK was encountered at an approximate depth of 2.8 feet below ground surface. (Used a star-bit drill to pass through the material)					
			POORLY GRADED SAND WITH GRAVEL (SP), Light brown [FILL]					
5			LEAN CLAY (CL), Black; Strong petroleum odor [FILL]					
			COARSE GRAIN SAND WITH GRAVEL (SP), Light petroleum odor [FILL]					
			COARSE GRAIN SAND WITH GRAVEL (SP), Light petroleum odor; Moist [FILL]					
10			CLAY WITH SAND AND TRACE RED ROCK (CL), Brown material stained with ferrous oxides [NATIVE]					
			LEAN CLAY WITH TRACE SAND (CL), Stiff; Brown stained with ferrous oxides and manganese [Native]					
15			NO RECOVERY					
			LEAN CLAY WITH TRACE SAND (CL), Stiff; Brown stained with ferrous oxides and manganese [Native]					
20			End of Boring at approximately 24 feet below ground surface					

LOG - ENVIRONMENTAL + PROBE 2630 BROADWAY.GPJ ENGEO INC.GDT 10/29/15



LOG OF BORING S-11

Environmental Assessment
 2630 Broadway
 Oakland, CA
 11982.000.000

DATE DRILLED: 5/6/2015
 HOLE DEPTH: Approx. 24 ft.
 HOLE DIAMETER: 4.0 in.
 SURF ELEV (:): Approx. 14 ft.

LOGGED / REVIEWED BY: K. Gerhart / SM
 DRILLING CONTRACTOR: Gregg Drilling & Testing
 DRILLING METHOD: Geoprobe
 HAMMER TYPE: Direct Push

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / Run (in)	PID (ppm)	REMARKS
			ASPHALT					
			LEAN CLAY WITH TRACE GRAVEL (CL), Brown staining from ferrous oxides [FILL]					
			CLAY (CL), Black; No odor [FILL]					
1			SILT WITH SAND (ML), Grey [FILL]					
			SILT WITH SAND (ML), Brown with staining from ferrous oxides [FILL]					
5			SAND WITH TRACE GRAVEL (SP), Dark brown [Native]					
2			LEAN CLAY WITH TRACE SAND AND GRAVEL (RED ROCK) (CL), Brown with staining from ferrous oxides [Native]					
10			LEAN CLAY (CL), Brown with staining from ferrous oxides and manganese [Native]					
4			LEAN CLAY (CL), Brown with staining from ferrous oxides and manganese [Native]					
15			LEAN CLAY (CL), Brown with staining from ferrous oxides and manganese [Native]					
5			LEAN CLAY (CL), Brown with staining from ferrous oxides and manganese [Native]					
20			SAND AND GRAVEL (RED ROCK) (SP), [Native]					
6			LEAN CLAY (CL), Brown with staining from ferrous oxides and manganese [Native]					
7			LEAN CLAY (CL), Brown with staining from ferrous oxides and manganese [Native]					
			End of Boring at approximately 24 feet below ground surface					

LOG - ENVIRONMENTAL + PROBE 2630 BROADWAY.GPJ ENGEO INC.GDT 10/29/15



LOG OF BORING S-12

Environmental Assessment
 2630 Broadway
 Oakland, CA
 11982.000.000

DATE DRILLED: 9/17/2015
 HOLE DEPTH: Approx. 28 ft.
 HOLE DIAMETER: 4.0 in.
 SURF ELEV (:): Approx. 20 ft.

LOGGED / REVIEWED BY: K. Gerhart / SM
 DRILLING CONTRACTOR: Gregg Drilling & Testing
 DRILLING METHOD: Geoprobe
 HAMMER TYPE: Direct Push

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / Run (in)	PID (ppm)	REMARKS
0	0		ASPHALT	[Green/Black pattern]				
0	0		SILT WITH SAND (ML), Brown with black sand [FILL]	[Yellow/Black pattern]				
0	0		SAND WITH GRAVEL (SP), Light brown/tan [FILL]	[Light brown pattern]				
0	0		SILT (ML), Medium/Dark brown [FILL]	[Dark brown pattern]				
0	0		CLAY WITH SOME GRAVEL (CL), Black/Brown [FILL]	[Blue diagonal pattern]				
5	1.5	[Black square]	LEAN CLAY (CL), Stiff; Grey/Green with trace red rock fragments [Native]	[Blue diagonal pattern]	▽			
2	0.6		LEAN CLAY (CL), Stiff; Brown with staining from ferrous oxides and manganese [Native]	[Blue diagonal pattern]				
10	3.0	[Black square]	SAND (SP), Grey; Saturated [Native]	[Yellow/Black pattern]	▽			
			LEAN CLAY (CL), Stiff; Brown with staining from ferrous oxides and manganese; red rock fragments at approximately 10.5 feet bgs. [Native]	[Blue diagonal pattern]				
15	4.5	[Black square]		[Blue diagonal pattern]				
20	6.0	[Black square]		[Blue diagonal pattern]				
25	7.5	[Black square]		[Blue diagonal pattern]				
			End of Boring at approximately 28 feet below ground surface					

LOG - ENVIRONMENTAL + PROBE 2630 BROADWAY.GPJ ENGEEO INC.GDT 10/29/15

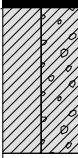



LOG OF BORING S-13

Environmental Assessment
 2630 Broadway
 Oakland, CA
 11982.000.000

DATE DRILLED: 9/17/2015
 HOLE DEPTH: Approx. 8 ft.
 HOLE DIAMETER: 4.0 in.
 SURF ELEV (:): Approx. 21 ft.

LOGGED / REVIEWED BY: K. Gerhart / SM
 DRILLING CONTRACTOR: Gregg Drilling & Testing
 DRILLING METHOD: Geoprobe
 HAMMER TYPE: Direct Push

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / Run (in)	PID (ppm)	REMARKS
0	0		ASPHALT					
0	0		LEAN CLAY WITH GRAVEL (CL), Dark brown with staining from ferrous oxides [FILL]					
1	0.3		CRUSHED RED BRICK [FILL]					
5	1.5							
2	0.6							
			Crushed red brick was recovered from approximately 3.5 to 8 feet below ground surface (bgs). The driller hit refusal at approximately 8 feet below ground surface.					



LOG OF BORING S-14

Environmental Assessment
 2630 Broadway
 Oakland, CA
 11982.000.000

DATE DRILLED: 9/17/2015
 HOLE DEPTH: Approx. 28 ft.
 HOLE DIAMETER: 4.0 in.
 SURF ELEV (:): Approx. 24 ft.

LOGGED / REVIEWED BY: K. Gerhart / SM
 DRILLING CONTRACTOR: Gregg Drilling & Testing
 DRILLING METHOD: Geoprobe
 HAMMER TYPE: Direct Push

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / Run (in)	PID (ppm)	REMARKS
			ASPHAL					
			LEAN CLAY (CL), Dark brown mottled with orange/red material; Gravel in the first 3 feet [FILL]					
1								
5			SAND WITH GRAVEL (SP), Dark brown/black [FILL]					
			LEAN CLAY (CL), Black/grey with a light petroleum odor [FILL]					
2								
			SAND WITH GRAVEL (SP), Grey/Brown [FILL]					
			CLAY WITH SAND (CL), Grey; Strong petroleum odor [FILL]					
10			LEAN CLAY (CL), Stiff; Dark grey with petroleum odor [Native]					
4			RED ROCK crushed with residual grey clay [Native]					
			LEAN CLAY (CL), Brown with staining from ferrous oxides and manganese [Native]					
15								
5								
20								
6								
7								
25								
8								
			End of Boring at approximately 28 feet below ground surface					

LOG - ENVIRONMENTAL + PROBE 2630 BROADWAY.GPJ ENGEO INC.GDT 10/29/15



LOG OF BORING S-15

Environmental Assessment
2630 Broadway
Oakland, CA
11982.000.000

DATE DRILLED: 9/17/2015
HOLE DEPTH: Approx. 21½ ft.
HOLE DIAMETER: 4.0 in.
SURF ELEV (:): Approx. 26 ft.

LOGGED / REVIEWED BY: K. Gerhart / SM
DRILLING CONTRACTOR: Gregg Drilling & Testing
DRILLING METHOD: Geoprobe
HAMMER TYPE: Direct Push

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / Run (in)	PID (ppm)	REMARKS
			ASPHALT					
			CLAY WITH GRAVEL (CL)					
			ROCK Stiff; Dense; Medium brown [FILL]					
1								
5								
			CLAY WITH SOME GRAVEL (CL), Dense; Grey [FILL]					
2								
			LEAN CLAY (CL), Grey; Saturated [FILL]					
10								
			LEAN CLAY (CL), Stiff; Dense; Grey mottled with staining from ferrous oxides and manganese [Native]					
4								
15								
			LEAN CLAY (CL), Dense, Stiff [Native] A dense 6-inch layer of grey sand was encountered at approximately 15.5 feet bgs					
5								
20								
			Driller hit refusal at approximately 21.5 feet below ground surface (Dense, Stiff Clay)					



LOG OF BORING S-16

Environmental Assessment
 2630 Broadway
 Oakland, CA
 11982.000.000

DATE DRILLED: 9/17/2015
 HOLE DEPTH: Approx. 28 ft.
 HOLE DIAMETER: 4.0 in.
 SURF ELEV (:): Approx. 24 ft.

LOGGED / REVIEWED BY: K. Gerhart / SM
 DRILLING CONTRACTOR: Gregg Drilling & Testing
 DRILLING METHOD: Geoprobe
 HAMMER TYPE: Direct Push

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / Run (in)	PID (ppm)	REMARKS
			ASPHALT					
			CLAY WITH SILT (CL), Dark brown [FILL]					
1			SAND (SW), White/tan with white chunks (potentially sheet rock) [FILL]					
5								
2			CLAY WITH SILT (CL), Dark brown and grey [FILL]					
10								
3			LEAN CLAY (CL), Dark brown with staining from ferrous oxides and manganese; Light petroleum odor [Native]					
4			LEAN CLAY (CL), Red/Orange with red rock fragments [Native]					
15								
5			LEAN CLAY WITH SAND (CL), Orange/Red with gravel [Native]					
20								
6			LEAN CLAY (CL), Dark brown with staining from ferrous oxides and manganese [Native]					
25								
8			LEAN CLAY (CL), Red/Orange with red rock fragments [Native]					
			End of Boring at approximately 28 feet below ground surface					

LOG - ENVIRONMENTAL + PROBE 2630 BROADWAY.GPJ ENGEO INC.GDT 10/29/15



LOG OF BORING S-17

Environmental Assessment
 2630 Broadway
 Oakland, CA
 11982.000.000

DATE DRILLED: 9/17/2015
 HOLE DEPTH: Approx. 1½ ft.
 HOLE DIAMETER: 4.0 in.
 SURF ELEV (:): Approx. 22 ft.

LOGGED / REVIEWED BY: K. Gerhart / SM
 DRILLING CONTRACTOR: Gregg Drilling & Testing
 DRILLING METHOD: Geoprobe
 HAMMER TYPE: Direct Push

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / Run (in)	PID (ppm)	REMARKS
			ASPHALT ----- NO RECOVERY					
			Concrete was encountered at approximately 1.5 feet below ground surface (bgs). Boring terminated at 1.5 feet bgs.					



LOG OF BORING S-18

Environmental Assessment
 2630 Broadway
 Oakland, CA
 11982.000.000

DATE DRILLED: 9/17/2015
 HOLE DEPTH: Approx. 26 ft.
 HOLE DIAMETER: 4.0 in.
 SURF ELEV (:): Approx. 25 ft.

LOGGED / REVIEWED BY: K. Gerhart / SM
 DRILLING CONTRACTOR: Gregg Drilling & Testing
 DRILLING METHOD: Geoprobe
 HAMMER TYPE: Direct Push

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / Run (in)	PID (ppm)	REMARKS
0	0		ASPHALT	[Hatched]				
0	0		LEAN CLAY (CL), Dark brown [FILL]	[Hatched]				
0	0		LEAN CLAY (CL), Dark brown/black with petroleum odor [FILL]	[Hatched]				
1	0.3							
5	1.5	[Sample]	LEAN CLAY (CL), Black; Saturated at approximately 7 feet bgs.; Strong petroleum odor [FILL]	[Hatched]				
2	0.6				▽			
10	3.0	[Sample]	LEAN CLAY (CL), Stiff; Grey with staining from ferrous oxides and manganese; some red rock; Strong petroleum odor [Native]	[Hatched]				
4	1.2							
15	4.5	[Sample]	LEAN CLAY (CL), Stiff; Brown with staining from ferrous oxides and manganese; Chunks of red rock at approximately 15.5 and 19.5 feet [Native]	[Hatched]				
5	1.5							
20	6.0	[Sample]						
7	2.1							
25	7.6	[Sample]						
			End of Boring at approximately 26 feet below ground surface					

LOG - ENVIRONMENTAL + PROBE 2630 BROADWAY.GPJ ENGEO INC.GDT 10/29/15



LOG OF BORING S-19

Environmental Assessment
 2630 Broadway
 Oakland, CA
 11982.000.000

DATE DRILLED: 9/16/2015
 HOLE DEPTH: Approx. 28 ft.
 HOLE DIAMETER: 4.0 in.
 SURF ELEV (:): Approx. 22 ft.

LOGGED / REVIEWED BY: K. Gerhart / SM
 DRILLING CONTRACTOR: Gregg Drilling & Testing
 DRILLING METHOD: Geoprobe
 HAMMER TYPE: Direct Push

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / Run (in)	PID (ppm)	REMARKS
			ASPHALT					
			SILTY CLAY (CL), Dark brown with gravel (large rock) [FILL]					
1			SILTY CLAY (CL), Black/Grey mottled with staining from manganese [FILL]					
5			LEAN CLAY (CL), Black: Strong petroleum odor [FILL]					
2								
10			LEAN CLAY (CL), Stiff; Black; Light petroleum odor; Saturated at 9 feet bgs. [FILL]		▽			
3			LEAN CLAY (CL), Stiff; Grey mottled with staining from ferrous oxides and manganese [Native]					
4			LEAN CLAY WITH GRAVEL [RED ROCK] (CL), Stiff; Brown with staining from ferrous oxides and manganese [Native]					
15								
5			RED ROCK (CL), Crushed; Angular [Native]					
20			LEAN CLAY (CL), Stiff; Brown with staining from ferrous oxides and manganese [Native]					
6								
7								
25								
8								
			End of Boring at approximately 28 feet below ground surface.					

LOG - ENVIRONMENTAL + PROBE 2630 BROADWAY.GPJ ENGEO INC.GDT 10/29/15



LOG OF BORING S-20

Environmental Assessment
 2630 Broadway
 Oakland, CA
 11982.000.000

DATE DRILLED: 9/17/2015
 HOLE DEPTH: Approx. 28 ft.
 HOLE DIAMETER: 4.0 in.
 SURF ELEV (:): Approx. 21 ft.

LOGGED / REVIEWED BY: K. Gerhart / SM
 DRILLING CONTRACTOR: Gregg Drilling & Testing
 DRILLING METHOD: Geoprobe
 HAMMER TYPE: Direct Push

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / Run (in)	PID (ppm)	REMARKS
			ASPHALT					
			LEAN CLAY (CL), Stiff; Brown with staining from ferrous oxides and manganese [FILL]					
1			SILT (ML), Dark brown [FILL]					
5			SILT WITH TRACE RED ROCK (ML), Dark brown [FILL]					
2								
10			LEAN CLAY (CL), Brown with staining from ferrous oxides and manganese; Saturated at approximately 9.5 feet bgs.; Crushed red rock was observed at approximately 11.5 feet bgs [Native]		▽			
4			CLAY WITH SAND (CL), Coarse-grained sand; Red rock was observed at a depth of approximately 14.5 feet bgs. [Native]					
15								
5			SAND (SP), Black with gravel [Native]					
			SAND (SP), Deep orange with red rock; Wet [Native]					
20			LEAN CLAY (CL), Stiff; Brown with staining from ferrous oxides and manganese; Some red rock [Native]					
7								
25								
8								
			End of Boring at approximately 28 feet below ground surface					

LOG - ENVIRONMENTAL + PROBE 2630 BROADWAY.GPJ ENGEO INC.GDT 10/29/15

APPENDIX B

Laboratory Analysis Report



Engeo (San Ramon)
2010 Crow Canyon Place, #250
San Ramon, California 94583
Tel: (925) 866-9000
Fax: (925) 866-0199
RE: 2630 Broadway, Oakland

Work Order No.: 1504218

Dear Divya Bhargava:

Torrent Laboratory, Inc. received 16 sample(s) on April 30, 2015 for the analyses presented in the following Report.

Per Chain of Custody instructions, 13 soil samples were analyzed as discrete samples. 12 of those samples were used to prepare four 4:1 point composites for analysis. One sample was placed on hold.

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 Sandrock", is written over a horizontal line.

Patti Sandrock
QA Officer

May 05, 2015

Date



Date: 5/5/2015

Client: Engeo (San Ramon)

Project: 2630 Broadway, Oakland

Work Order: 1504218

CASE 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 Analytical, Inc.

Analytical Comments for Asbestos, Note: Analysis subcontracted to CA ELAP approved laboratory EMSL. Sub-contract data will follow under separate cover.



Sample Result Summary

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 04/30/15
 Date Reported: 05/05/15
 1504218-001

S-1 @ 5'

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Barium	SW6010B	1	0.07	5.0	53	mg/Kg
Chromium	SW6010B	1	0.0500	5.0	16	mg/Kg
Cobalt	SW6010B	1	0.055	5.0	14	mg/Kg
Copper	SW6010B	1	0.650	5.0	35	mg/Kg
Lead	SW6010B	1	0.14	1.0	3.2	mg/Kg
Nickel	SW6010B	1	0.0500	5.0	13	mg/Kg
Vanadium	SW6010B	1	0.18	5.0	92	mg/Kg
Zinc	SW6010B	1	0.25	5.0	39	mg/Kg
TPH as Diesel (SG)	SW8015B(M)	1	0.66	2.0	2.2	mg/Kg
TPH as Motor Oil (SG)	SW8015B(M)	1	1.0	10	23	mg/Kg

GW-1

1504218-002

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
MTBE	SW8260B	1	0.17	0.50	3.8	ug/L
Barium (Dissolved)	E200.7	1	0.00200	0.00900	0.106	mg/L
Nickel (Dissolved)	E200.7	1	0.00200	0.00900	0.0123	mg/L
Selenium (Dissolved)	E200.7	1	0.00400	0.0190	0.0267	mg/L
Zinc (Dissolved)	E200.7	1	0.00200	0.00900	0.0195	mg/L



Sample Result Summary

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 04/30/15

Date Reported: 05/05/15

S8 @ 3.5'

1504218-003

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
n-Propylbenzene	SW8260B	5	7.1	50	57	ug/Kg
TPH as Gasoline	8260TPH	5	150	500	2000	ug/Kg
Lead	SW6010B	1	0.13	1.0	22	mg/Kg

S8 @ 7.5'

1504218-004

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Ethyl Benzene	SW8260B	100	86	1000	1200	ug/Kg
n-Propylbenzene	SW8260B	100	140	1000	5900	ug/Kg
Naphthalene	SW8260B	100	280	1000	2200	ug/Kg
TPH as Gasoline	8260TPH	500	15000	50000	420000	ug/Kg
Lead	SW6010B	1	0.13	1.0	4.0	mg/Kg

S8 @ 12'

1504218-005

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Ethyl Benzene	SW8260B	100	86	1000	4000	ug/Kg
m,p-Xylene	SW8260B	100	190	1000	13000	ug/Kg
o-Xylene	SW8260B	100	66	500	1500	ug/Kg
n-Propylbenzene	SW8260B	100	140	1000	1800	ug/Kg
1,3,5-Trimethylbenzene	SW8260B	100	110	1000	2400	ug/Kg
1,2,4-Trimethylbenzene	SW8260B	100	110	1000	8800	ug/Kg
TPH as Gasoline	8260TPH	100	3000	10000	220000	ug/Kg
Lead	SW6010B	1	0.13	1.0	9.2	mg/Kg



Sample Result Summary

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 04/30/15

Date Reported: 05/05/15

S8 @ 17.5' 1504218-006

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
TPH as Gasoline	8260TPH	1	30	100	500	ug/Kg
Lead	SW6010B	1	0.13	1.0	4.7	mg/Kg

S8 @ 21' 1504218-007

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
m,p-Xylene	SW8260B	5	9.3	50	67	ug/Kg
n-Propylbenzene	SW8260B	5	7.1	50	120	ug/Kg
1,2,4-Trimethylbenzene	SW8260B	5	5.4	50	80	ug/Kg
TPH as Gasoline	8260TPH	5	150	500	9100	ug/Kg
Lead	SW6010B	1	0.13	1.0	5.0	mg/Kg

S8 @ 25' 1504218-008

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Ethyl Benzene	SW8260B	100	86	1000	4100	ug/Kg
m,p-Xylene	SW8260B	100	190	1000	9500	ug/Kg
o-Xylene	SW8260B	100	66	500	1800	ug/Kg
n-Propylbenzene	SW8260B	100	140	1000	2900	ug/Kg
1,3,5-Trimethylbenzene	SW8260B	100	110	1000	1100	ug/Kg
1,2,4-Trimethylbenzene	SW8260B	100	110	1000	3700	ug/Kg
TPH as Gasoline	8260TPH	500	15000	50000	670000	ug/Kg
Lead	SW6010B	1	0.13	1.0	4.5	mg/Kg

S4 @ 5' 1504218-010

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	14	mg/Kg



Sample Result Summary

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 04/30/15

Date Reported: 05/05/15

S4 @ 10'

1504218-011

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	6.9	mg/Kg

S4 @ 15'

1504218-012

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	4.7	mg/Kg

GW-4

1504218-013

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Benzene	SW8260B	2	0.26	1.0	0.94	ug/L
Toluene	SW8260B	2	0.29	1.0	0.96	ug/L
Ethyl Benzene	SW8260B	2	0.31	1.0	1.3	ug/L
m,p-Xylene	SW8260B	2	0.27	2.0	2.0	ug/L
o-Xylene	SW8260B	2	0.31	1.0	0.58	ug/L
Isopropyl Benzene	SW8260B	2	0.19	1.0	0.26	ug/L
n-Propylbenzene	SW8260B	2	0.16	1.0	0.90	ug/L
1,3,5-Trimethylbenzene	SW8260B	2	0.15	1.0	0.22	ug/L
1,2,4-Trimethylbenzene	SW8260B	2	0.17	1.0	0.88	ug/L
Naphthalene	SW8260B	2	0.27	2.0	0.62	ug/L
Barium (Dissolved)	E200.7	1	0.00200	0.00900	0.0641	mg/L
Cobalt (Dissolved)	E200.7	1	0.00200	0.00500	0.0212	mg/L
Nickel (Dissolved)	E200.7	1	0.00200	0.00900	0.0364	mg/L
Zinc (Dissolved)	E200.7	1	0.00200	0.00900	0.0153	mg/L



Sample Result Summary

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 04/30/15
 Date Reported: 05/05/15
 1504218-014

S-3 @ 5'

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	5.7	mg/Kg

S-3 @ 10'

1504218-015

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
MTBE	SW8260B	1	2.6	10	18	ug/Kg
Lead	SW6010B	1	0.13	1.0	6.1	mg/Kg

S-3 @ 15'

1504218-016

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	5.3	mg/Kg



Sample Result Summary

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 04/30/15
 Date Reported: 05/05/15
 1504218-017

S8 Composite

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	SW6010B	1	0.25	1.7	2.2	mg/Kg
Barium	SW6010B	1	0.07	5.0	130	mg/Kg
Chromium	SW6010B	1	0.0500	5.0	28	mg/Kg
Cobalt	SW6010B	1	0.055	5.0	8.3	mg/Kg
Copper	SW6010B	1	0.650	5.0	16	mg/Kg
Lead	SW6010B	1	0.14	1.0	13	mg/Kg
Nickel	SW6010B	1	0.0500	5.0	20	mg/Kg
Vanadium	SW6010B	1	0.18	5.0	30	mg/Kg
Zinc	SW6010B	1	0.25	5.0	24	mg/Kg
TPH as Diesel (SG)	SW8015B(M)	2	1.3	4.0	6.1	mg/Kg
TPH as Motor Oil (SG)	SW8015B(M)	2	2.0	21	94	mg/Kg

S8 Composite

1504218-018

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	SW6010B	1	0.25	1.7	2.0	mg/Kg
Barium	SW6010B	1	0.07	5.0	110	mg/Kg
Chromium	SW6010B	1	0.0500	5.0	30	mg/Kg
Cobalt	SW6010B	1	0.055	5.0	14	mg/Kg
Copper	SW6010B	1	0.650	5.0	9.6	mg/Kg
Lead	SW6010B	1	0.14	1.0	5.8	mg/Kg
Nickel	SW6010B	1	0.0500	5.0	40	mg/Kg
Vanadium	SW6010B	1	0.18	5.0	31	mg/Kg
Zinc	SW6010B	1	0.25	5.0	25	mg/Kg



Sample Result Summary

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15

Date Reported: 05/05/15

S4 Composite

1504218-019

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	SW6010B	1	0.25	1.7	2.4	mg/Kg
Barium	SW6010B	1	0.07	5.0	120	mg/Kg
Chromium	SW6010B	1	0.0500	5.0	27	mg/Kg
Cobalt	SW6010B	1	0.055	5.0	10	mg/Kg
Copper	SW6010B	1	0.650	5.0	13	mg/Kg
Lead	SW6010B	1	0.14	1.0	9.3	mg/Kg
Nickel	SW6010B	1	0.0500	5.0	31	mg/Kg
Vanadium	SW6010B	1	0.18	5.0	28	mg/Kg
Zinc	SW6010B	1	0.25	5.0	27	mg/Kg

S3 Composite

1504218-020

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	SW6010B	1	0.25	1.7	2.7	mg/Kg
Barium	SW6010B	1	0.07	5.0	76	mg/Kg
Chromium	SW6010B	1	0.0500	5.0	37	mg/Kg
Cobalt	SW6010B	1	0.055	5.0	8.1	mg/Kg
Copper	SW6010B	1	0.650	5.0	16	mg/Kg
Lead	SW6010B	1	0.14	1.0	6.1	mg/Kg
Nickel	SW6010B	1	0.0500	5.0	46	mg/Kg
Vanadium	SW6010B	1	0.18	5.0	35	mg/Kg
Zinc	SW6010B	1	0.25	5.0	26	mg/Kg



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S-1 @ 5'	Lab Sample ID:	1504218-001A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 10:00		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Antimony	SW6010B	5/1/15	05/01/15	1	0.20	5.0	ND		mg/Kg	425265	14322
Arsenic	SW6010B	5/1/15	05/01/15	1	0.25	1.7	ND		mg/Kg	425265	14322
Barium	SW6010B	5/1/15	05/01/15	1	0.07	5.0	53		mg/Kg	425265	14322
Beryllium	SW6010B	5/1/15	05/01/15	1	0.0800	2.0	ND		mg/Kg	425265	14322
Cadmium	SW6010B	5/1/15	05/01/15	1	0.0550	1.0	ND		mg/Kg	425265	14322
Chromium	SW6010B	5/1/15	05/01/15	1	0.0500	5.0	16		mg/Kg	425265	14322
Cobalt	SW6010B	5/1/15	05/01/15	1	0.055	5.0	14		mg/Kg	425265	14322
Copper	SW6010B	5/1/15	05/01/15	1	0.650	5.0	35		mg/Kg	425265	14322
Lead	SW6010B	5/1/15	05/01/15	1	0.14	1.0	3.2		mg/Kg	425265	14322
Molybdenum	SW6010B	5/1/15	05/01/15	1	0.120	5.0	ND		mg/Kg	425265	14322
Nickel	SW6010B	5/1/15	05/01/15	1	0.0500	5.0	13		mg/Kg	425265	14322
Selenium	SW6010B	5/1/15	05/01/15	1	0.42	5.0	ND		mg/Kg	425265	14322
Silver	SW6010B	5/1/15	05/01/15	1	0.37	5.0	ND		mg/Kg	425265	14322
Thallium	SW6010B	5/1/15	05/01/15	1	0.49	7.5	ND		mg/Kg	425265	14322
Vanadium	SW6010B	5/1/15	05/01/15	1	0.18	5.0	92		mg/Kg	425265	14322
Zinc	SW6010B	5/1/15	05/01/15	1	0.25	5.0	39		mg/Kg	425265	14322

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Mercury	SW7471A	5/1/15	05/04/15	1	0.2	0.50	ND		mg/Kg	425271	14327

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Aroclor1016	SW8082	5/2/15	05/04/15	1	0.0230	0.10	ND		mg/Kg	425317	14329
Aroclor1221	SW8082	5/2/15	05/04/15	1	0.0920	0.20	ND		mg/Kg	425317	14329
Aroclor1232	SW8082	5/2/15	05/04/15	1	0.0460	0.10	ND		mg/Kg	425317	14329
Aroclor1242	SW8082	5/2/15	05/04/15	1	0.0430	0.10	ND		mg/Kg	425317	14329
Aroclor1248	SW8082	5/2/15	05/04/15	1	0.0360	0.10	ND		mg/Kg	425317	14329
Aroclor1254	SW8082	5/2/15	05/04/15	1	0.0240	0.10	ND		mg/Kg	425317	14329
Aroclor1260	SW8082	5/2/15	05/04/15	1	0.0270	0.10	ND		mg/Kg	425317	14329
TCMX (S)	SW8082	5/2/15	05/04/15	1	50.4	136	85.7		%	425317	14329
DCBP (S)	SW8082	5/2/15	05/04/15	1	44	128	90.9		%	425317	14329



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S-1 @ 5'	Lab Sample ID:	1504218-001A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 10:00		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/04/15	1	4.4	10	ND		ug/Kg	425321	NA
Chloromethane	SW8260B	NA	05/04/15	1	4.6	10	ND		ug/Kg	425321	NA
Vinyl Chloride	SW8260B	NA	05/04/15	1	2.6	10	ND		ug/Kg	425321	NA
Bromomethane	SW8260B	NA	05/04/15	1	4.7	10	ND		ug/Kg	425321	NA
Trichlorofluoromethane	SW8260B	NA	05/04/15	1	2.9	10	ND		ug/Kg	425321	NA
1,1-Dichloroethene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
Freon 113	SW8260B	NA	05/04/15	1	3.7	10	ND		ug/Kg	425321	NA
Methylene Chloride	SW8260B	NA	05/04/15	1	2.0	50	ND		ug/Kg	425321	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
MTBE	SW8260B	NA	05/04/15	1	2.6	10	ND		ug/Kg	425321	NA
tert-Butanol	SW8260B	NA	05/04/15	1	21	50	ND		ug/Kg	425321	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/04/15	1	2.2	10	ND		ug/Kg	425321	NA
1,1-Dichloroethane	SW8260B	NA	05/04/15	1	1.3	10	ND		ug/Kg	425321	NA
ETBE	SW8260B	NA	05/04/15	1	2.4	10	ND		ug/Kg	425321	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
2,2-Dichloropropane	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
Bromochloromethane	SW8260B	NA	05/04/15	1	2.3	10	ND		ug/Kg	425321	NA
Chloroform	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
Carbon Tetrachloride	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
1,1,1-Trichloroethane	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
1,1-Dichloropropene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
Benzene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
TAME	SW8260B	NA	05/04/15	1	2.1	10	ND		ug/Kg	425321	NA
1,2-Dichloroethane	SW8260B	NA	05/04/15	1	1.9	10	ND		ug/Kg	425321	NA
Trichloroethylene	SW8260B	NA	05/04/15	1	3.9	10	ND		ug/Kg	425321	NA
Dibromomethane	SW8260B	NA	05/04/15	1	2.2	10	ND		ug/Kg	425321	NA
1,2-Dichloropropane	SW8260B	NA	05/04/15	1	1.3	10	ND		ug/Kg	425321	NA
Bromodichloromethane	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
Toluene	SW8260B	NA	05/04/15	1	0.98	10	ND		ug/Kg	425321	NA
Tetrachloroethylene	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
trans-1,3-Dichloropropene	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
1,1,2-Trichloroethane	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
Dibromochloromethane	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
1,3-Dichloropropane	SW8260B	NA	05/04/15	1	2.1	10	ND		ug/Kg	425321	NA
1,2-Dibromoethane	SW8260B	NA	05/04/15	1	1.7	10	ND		ug/Kg	425321	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S-1 @ 5'	Lab Sample ID:	1504218-001A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 10:00		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Ethyl Benzene	SW8260B	NA	05/04/15	1	0.86	10	ND		ug/Kg	425321	NA
Chlorobenzene	SW8260B	NA	05/04/15	1	4.2	10	ND		ug/Kg	425321	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/04/15	1	0.86	10	ND		ug/Kg	425321	NA
m,p-Xylene	SW8260B	NA	05/04/15	1	1.9	10	ND		ug/Kg	425321	NA
o-Xylene	SW8260B	NA	05/04/15	1	0.66	5.0	ND		ug/Kg	425321	NA
Styrene	SW8260B	NA	05/04/15	1	0.77	10	ND		ug/Kg	425321	NA
Bromoform	SW8260B	NA	05/04/15	1	1.9	10	ND		ug/Kg	425321	NA
Isopropyl Benzene	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
n-Propylbenzene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
Bromobenzene	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/04/15	1	3.0	10	ND		ug/Kg	425321	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
1,2,3-Trichloropropane	SW8260B	NA	05/04/15	1	3.3	10	ND		ug/Kg	425321	NA
4-Chlorotoluene	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
2-Chlorotoluene	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
tert-Butylbenzene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
sec-Butyl Benzene	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
p-Isopropyltoluene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
1,3-Dichlorobenzene	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
1,4-Dichlorobenzene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
n-Butylbenzene	SW8260B	NA	05/04/15	1	2.2	10	ND		ug/Kg	425321	NA
1,2-Dichlorobenzene	SW8260B	NA	05/04/15	1	1.3	10	ND		ug/Kg	425321	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/04/15	1	4.2	10	ND		ug/Kg	425321	NA
Hexachlorobutadiene	SW8260B	NA	05/04/15	1	2.6	10	ND		ug/Kg	425321	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/04/15	1	2.1	10	ND		ug/Kg	425321	NA
Naphthalene	SW8260B	NA	05/04/15	1	2.8	10	ND		ug/Kg	425321	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/04/15	1	2.9	10	ND		ug/Kg	425321	NA
(S) Dibromofluoromethane	SW8260B	NA	05/04/15	1	59.8	148	81.1		%	425321	NA
(S) Toluene-d8	SW8260B	NA	05/04/15	1	55.2	133	90.0		%	425321	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/04/15	1	55.8	141	85.9		%	425321	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S-1 @ 5'	Lab Sample ID:	1504218-001A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 10:00		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Pyridine	SW8270C	5/4/15	05/05/15	1	0.0864	1.08	ND		mg/Kg	425303	14340
N-Nitrosdimethylamine	SW8270C	5/4/15	05/05/15	1	0.120	1.08	ND		mg/Kg	425303	14340
Aniline	SW8270C	5/4/15	05/05/15	1	0.134	0.360	ND		mg/Kg	425303	14340
Phenol	SW8270C	5/4/15	05/05/15	1	0.140	0.720	ND		mg/Kg	425303	14340
Bis(2-chloroethyl) ether	SW8270C	5/4/15	05/05/15	1	0.0745	0.360	ND		mg/Kg	425303	14340
2-Chlorophenol	SW8270C	5/4/15	05/05/15	1	0.140	0.360	ND		mg/Kg	425303	14340
1,3-Dichlorobenzene	SW8270C	5/4/15	05/05/15	1	0.0799	0.360	ND		mg/Kg	425303	14340
1,4-Dichlorobenzene	SW8270C	5/4/15	05/05/15	1	0.0724	0.360	ND		mg/Kg	425303	14340
Benzyl Alcohol	SW8270C	5/4/15	05/05/15	1	0.113	1.08	ND		mg/Kg	425303	14340
1,2-Dichlorobenzene	SW8270C	5/4/15	05/05/15	1	0.0778	0.360	ND		mg/Kg	425303	14340
2-Methylphenol (o-Cresol)	SW8270C	5/4/15	05/05/15	1	0.126	0.720	ND		mg/Kg	425303	14340
Bis(2-chloroisopropyl)ether	SW8270C	5/4/15	05/05/15	1	0.0745	0.360	ND		mg/Kg	425303	14340
3-/4-Methylphenol (p-/m-Cresol)	SW8270C	5/4/15	05/05/15	1	0.151	0.720	ND		mg/Kg	425303	14340
N-nitroso-di-n-propylamine	SW8270C	5/4/15	05/05/15	1	0.102	0.360	ND		mg/Kg	425303	14340
Hexachloroethane	SW8270C	5/4/15	05/05/15	1	0.0508	0.360	ND		mg/Kg	425303	14340
Nitrobenzene	SW8270C	5/4/15	05/05/15	1	0.0576	0.360	ND		mg/Kg	425303	14340
Isophorone	SW8270C	5/4/15	05/05/15	1	0.0626	0.360	ND		mg/Kg	425303	14340
2-Nitrophenol	SW8270C	5/4/15	05/05/15	1	0.0572	0.720	ND		mg/Kg	425303	14340
2,4-Dimethylphenol	SW8270C	5/4/15	05/05/15	1	0.145	0.720	ND		mg/Kg	425303	14340
Benzoic Acid	SW8270C	5/4/15	05/05/15	1	0.0610	1.08	ND		mg/Kg	425303	14340
Bis(2-Chloroethoxy)methane	SW8270C	5/4/15	05/05/15	1	0.0637	0.360	ND		mg/Kg	425303	14340
2,4-Dichlorophenol	SW8270C	5/4/15	05/05/15	1	0.113	0.720	ND		mg/Kg	425303	14340
1,2,4-Trichlorobenzene	SW8270C	5/4/15	05/05/15	1	0.0799	0.360	ND		mg/Kg	425303	14340
2,6-Dichlorophenol	SW8270C	5/4/15	05/05/15	1	0.113	0.720	ND		mg/Kg	425303	14340
Naphthalene	SW8270C	5/4/15	05/05/15	1	0.0983	0.360	ND		mg/Kg	425303	14340
4-Chloroaniline	SW8270C	5/4/15	05/05/15	1	0.108	0.360	ND		mg/Kg	425303	14340
Hexachloro-1,3-butadiene	SW8270C	5/4/15	05/05/15	1	0.0713	0.360	ND		mg/Kg	425303	14340
4-Chloro-3-methylphenol	SW8270C	5/4/15	05/05/15	1	0.111	0.720	ND		mg/Kg	425303	14340
2-Methylnaphthalene	SW8270C	5/4/15	05/05/15	1	0.0864	0.360	ND		mg/Kg	425303	14340
1-Methylnaphthalene	SW8270C	5/4/15	05/05/15	1	0.0864	0.360	ND		mg/Kg	425303	14340
Hexachlorocyclopentadiene	SW8270C	5/4/15	05/05/15	1	0.0302	0.360	ND		mg/Kg	425303	14340
2,4,6-Trichlorophenol	SW8270C	5/4/15	05/05/15	1	0.104	0.720	ND		mg/Kg	425303	14340
2,4,5-Trichlorophenol	SW8270C	5/4/15	05/05/15	1	0.132	0.720	ND		mg/Kg	425303	14340
2-Chloronaphthalene	SW8270C	5/4/15	05/05/15	1	0.0648	0.360	ND		mg/Kg	425303	14340
2-Nitroaniline	SW8270C	5/4/15	05/05/15	1	0.0756	0.360	ND		mg/Kg	425303	14340
Dimethyl phthalate	SW8270C	5/4/15	05/05/15	1	0.129	0.360	ND		mg/Kg	425303	14340



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S-1 @ 5'	Lab Sample ID:	1504218-001A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 10:00		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,3-Dinitrobenzene	SW8270C	5/4/15	05/05/15	1	0.115	0.360	ND		mg/Kg	425303	14340
Acenaphthylene	SW8270C	5/4/15	05/05/15	1	0.0929	0.360	ND		mg/Kg	425303	14340
2,6-Dinitrotoluene	SW8270C	5/4/15	05/05/15	1	0.0292	0.360	ND		mg/Kg	425303	14340
1,2-Dinitrobenzene	SW8270C	5/4/15	05/05/15	1	0.0936	0.360	ND		mg/Kg	425303	14340
3-Nitroaniline	SW8270C	5/4/15	05/05/15	1	0.0756	0.360	ND		mg/Kg	425303	14340
Acenaphthene	SW8270C	5/4/15	05/05/15	1	0.105	0.360	ND		mg/Kg	425303	14340
2,4-Dinitrophenol	SW8270C	5/4/15	05/05/15	1	0.0324	1.80	ND		mg/Kg	425303	14340
4-Nitrophenol	SW8270C	5/4/15	05/05/15	1	0.0724	1.80	ND		mg/Kg	425303	14340
Dibenzofuran	SW8270C	5/4/15	05/05/15	1	0.0853	0.360	ND		mg/Kg	425303	14340



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S-1 @ 5'	Lab Sample ID:	1504218-001A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 10:00		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
2,4-Dinitrotoluene	SW8270C	5/4/15	05/05/15	1	0.0292	0.360	ND		mg/Kg	425303	14340
2,3,5,6-Tetrachlorophenol	SW8270C	5/4/15	05/05/15	1	0.130	0.720	ND		mg/Kg	425303	14340
2,3,4,6-Tetrachlorophenol	SW8270C	5/4/15	05/05/15	1	0.130	0.720	ND		mg/Kg	425303	14340
Diethylphthalate	SW8270C	5/4/15	05/05/15	1	0.127	3.60	ND		mg/Kg	425303	14340
Fluorene	SW8270C	5/4/15	05/05/15	1	0.108	0.360	ND		mg/Kg	425303	14340
4-Chlorophenyl phenyl ether	SW8270C	5/4/15	05/05/15	1	0.0875	0.360	ND		mg/Kg	425303	14340
4-Nitroaniline	SW8270C	5/4/15	05/05/15	1	0.0875	0.360	ND		mg/Kg	425303	14340
4,6-Dinitro-2-methylphenol	SW8270C	5/4/15	05/05/15	1	0.0724	0.720	ND		mg/Kg	425303	14340
Diphenylamine	SW8270C	5/4/15	05/05/15	1	0.0724	0.360	ND		mg/Kg	425303	14340
Azobenzene	SW8270C	5/4/15	05/05/15	1	0.119	0.360	ND		mg/Kg	425303	14340
4-Bromophenyl phenyl ether	SW8270C	5/4/15	05/05/15	1	0.0886	0.360	ND		mg/Kg	425303	14340
Hexachlorobenzene	SW8270C	5/4/15	05/05/15	1	0.110	0.360	ND		mg/Kg	425303	14340
Pentachlorophenol	SW8270C	5/4/15	05/05/15	1	0.111	0.720	ND		mg/Kg	425303	14340
Phenanthrene	SW8270C	5/4/15	05/05/15	1	0.154	0.360	ND		mg/Kg	425303	14340
Anthracene	SW8270C	5/4/15	05/05/15	1	0.145	0.360	ND		mg/Kg	425303	14340
Carbazole	SW8270C	5/4/15	05/05/15	1	0.145	0.360	ND		mg/Kg	425303	14340
Di-n-butylphthalate	SW8270C	5/4/15	05/05/15	1	0.118	3.60	ND		mg/Kg	425303	14340
Fluoranthene	SW8270C	5/4/15	05/05/15	1	0.144	0.360	ND		mg/Kg	425303	14340
Benzidine	SW8270C	5/4/15	05/05/15	1	0.408	1.08	ND		mg/Kg	425303	14340
Pyrene	SW8270C	5/4/15	05/05/15	1	0.160	0.360	ND		mg/Kg	425303	14340
Benzyl butyl phthalate	SW8270C	5/4/15	05/05/15	1	0.0972	3.60	ND		mg/Kg	425303	14340
Benz[a]anthracene	SW8270C	5/4/15	05/05/15	1	0.163	0.360	ND		mg/Kg	425303	14340
3,3'-Dichlorobenzidine	SW8270C	5/4/15	05/05/15	1	0.166	1.08	ND		mg/Kg	425303	14340
Chrysene	SW8270C	5/4/15	05/05/15	1	0.192	0.360	ND		mg/Kg	425303	14340
Bis(2-Ethylhexyl)phthalate	SW8270C	5/4/15	05/05/15	1	0.0907	3.60	ND		mg/Kg	425303	14340
Di-n-octyl phthalate	SW8270C	5/4/15	05/05/15	1	0.150	0.360	ND		mg/Kg	425303	14340
Benzo[b]fluoranthene	SW8270C	5/4/15	05/05/15	1	0.145	0.360	ND		mg/Kg	425303	14340
Benzo[k]fluoranthene	SW8270C	5/4/15	05/05/15	1	0.185	0.360	ND		mg/Kg	425303	14340
Benzo[a]pyrene	SW8270C	5/4/15	05/05/15	1	0.147	0.360	ND		mg/Kg	425303	14340
Indeno[1,2,3-cd]pyrene	SW8270C	5/4/15	05/05/15	1	0.143	0.360	ND		mg/Kg	425303	14340
Dibenz[a,h]anthracene	SW8270C	5/4/15	05/05/15	1	0.165	0.360	ND		mg/Kg	425303	14340
Benzo[g,h,i]perylene	SW8270C	5/4/15	05/05/15	1	0.164	0.360	ND		mg/Kg	425303	14340
1,4-Dinitrobenzene	SW8270C	5/4/15	05/05/15	1	0.164	0.360	ND		mg/Kg	425303	14340
2,4,6-Tribromophenol (S)	SW8270C	5/4/15	05/05/15	1	19	122	66.5		%	425303	14340
2-Fluorobiphenyl (S)	SW8270C	5/4/15	05/05/15	1	30	115	77.0		%	425303	14340
2-Fluorophenol (S)	SW8270C	5/4/15	05/05/15	1	25	121	90.3		%	425303	14340



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S-1 @ 5'	Lab Sample ID:	1504218-001A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 10:00		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Nitrobenzene-d5 (S)	SW8270C	5/4/15	05/05/15	1	23	120	66.3		%	425303	14340
Phenol-d6 (S)	SW8270C	5/4/15	05/05/15	1	24	113	88.0		%	425303	14340
p-Terphenyl-d14 (S)	SW8270C	5/4/15	05/05/15	1	18	137	84.0		%	425303	14340

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	5/1/15	05/01/15	1	30	100	ND		ug/Kg	425296	14341
(S) 4-Bromofluorobenzene	8260TPH	5/1/15	05/01/15	1	43.9	127	52.4		%	425296	14341

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel (SG)	SW8015B(M)	5/1/15	05/04/15	1	0.66	2.0	2.2	x	mg/Kg	425292	14312
TPH as Motor Oil (SG)	SW8015B(M)	5/1/15	05/04/15	1	1.0	10	23		mg/Kg	425292	14312
Pentacosane (S)	SW8015B(M)	5/1/15	05/04/15	1	49.9	144	98.8		%	425292	14312

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



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	GW-1	Lab Sample ID:	1504218-002A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Groundwater
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 10:30		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/04/15	1	0.18	0.50	ND		ug/L	425326	NA
Chloromethane	SW8260B	NA	05/04/15	1	0.16	0.50	ND		ug/L	425326	NA
Vinyl Chloride	SW8260B	NA	05/04/15	1	0.16	0.50	ND		ug/L	425326	NA
Bromomethane	SW8260B	NA	05/04/15	1	0.18	0.50	ND		ug/L	425326	NA
Trichlorofluoromethane	SW8260B	NA	05/04/15	1	0.18	0.50	ND		ug/L	425326	NA
1,1-Dichloroethene	SW8260B	NA	05/04/15	1	0.15	0.50	ND		ug/L	425326	NA
Freon 113	SW8260B	NA	05/04/15	1	0.19	0.50	ND		ug/L	425326	NA
Methylene Chloride	SW8260B	NA	05/04/15	1	0.23	5.0	ND		ug/L	425326	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/04/15	1	0.19	0.50	ND		ug/L	425326	NA
MTBE	SW8260B	NA	05/04/15	1	0.17	0.50	3.8		ug/L	425326	NA
tert-Butanol	SW8260B	NA	05/04/15	1	1.5	5.0	ND		ug/L	425326	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/04/15	1	0.13	0.50	ND		ug/L	425326	NA
1,1-Dichloroethane	SW8260B	NA	05/04/15	1	0.13	0.50	ND		ug/L	425326	NA
ETBE	SW8260B	NA	05/04/15	1	0.17	0.50	ND		ug/L	425326	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/04/15	1	0.19	0.50	ND		ug/L	425326	NA
2,2-Dichloropropane	SW8260B	NA	05/04/15	1	0.15	0.50	ND		ug/L	425326	NA
Bromochloromethane	SW8260B	NA	05/04/15	1	0.20	0.50	ND		ug/L	425326	NA
Chloroform	SW8260B	NA	05/04/15	1	0.13	0.50	ND		ug/L	425326	NA
Carbon Tetrachloride	SW8260B	NA	05/04/15	1	0.15	0.50	ND		ug/L	425326	NA
1,1,1-Trichloroethane	SW8260B	NA	05/04/15	1	0.097	0.50	ND		ug/L	425326	NA
1,1-Dichloropropene	SW8260B	NA	05/04/15	1	0.15	0.50	ND		ug/L	425326	NA
Benzene	SW8260B	NA	05/04/15	1	0.13	0.50	ND		ug/L	425326	NA
TAME	SW8260B	NA	05/04/15	1	0.17	0.50	ND		ug/L	425326	NA
1,2-Dichloroethane	SW8260B	NA	05/04/15	1	0.14	0.50	ND		ug/L	425326	NA
Trichloroethylene	SW8260B	NA	05/04/15	1	0.13	0.50	ND		ug/L	425326	NA
Dibromomethane	SW8260B	NA	05/04/15	1	0.15	0.50	ND		ug/L	425326	NA
1,2-Dichloropropane	SW8260B	NA	05/04/15	1	0.17	0.50	ND		ug/L	425326	NA
Bromodichloromethane	SW8260B	NA	05/04/15	1	0.13	0.50	ND		ug/L	425326	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/04/15	1	0.096	0.50	ND		ug/L	425326	NA
Toluene	SW8260B	NA	05/04/15	1	0.14	0.50	ND		ug/L	425326	NA
Tetrachloroethylene	SW8260B	NA	05/04/15	1	0.14	0.50	ND		ug/L	425326	NA
trans-1,3-Dichloropropene	SW8260B	NA	05/04/15	1	0.23	0.50	ND		ug/L	425326	NA
1,1,2-Trichloroethane	SW8260B	NA	05/04/15	1	0.14	0.50	ND		ug/L	425326	NA
Dibromochloromethane	SW8260B	NA	05/04/15	1	0.096	0.50	ND		ug/L	425326	NA
1,3-Dichloropropane	SW8260B	NA	05/04/15	1	0.10	0.50	ND		ug/L	425326	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	GW-1	Lab Sample ID:	1504218-002A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Groundwater
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 10:30		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,2-Dibromoethane	SW8260B	NA	05/04/15	1	0.19	0.50	ND		ug/L	425326	NA
Chlorobenzene	SW8260B	NA	05/04/15	1	0.14	0.50	ND		ug/L	425326	NA
Ethyl Benzene	SW8260B	NA	05/04/15	1	0.15	0.50	ND		ug/L	425326	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/04/15	1	0.096	0.50	ND		ug/L	425326	NA
m,p-Xylene	SW8260B	NA	05/04/15	1	0.13	1.0	ND		ug/L	425326	NA
o-Xylene	SW8260B	NA	05/04/15	1	0.15	0.50	ND		ug/L	425326	NA
Styrene	SW8260B	NA	05/04/15	1	0.21	0.50	ND		ug/L	425326	NA
Bromoform	SW8260B	NA	05/04/15	1	0.21	1.0	ND		ug/L	425326	NA
Isopropyl Benzene	SW8260B	NA	05/04/15	1	0.097	0.50	ND		ug/L	425326	NA
Bromobenzene	SW8260B	NA	05/04/15	1	0.15	0.50	ND		ug/L	425326	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/04/15	1	0.11	0.50	ND		ug/L	425326	NA
n-Propylbenzene	SW8260B	NA	05/04/15	1	0.078	0.50	ND		ug/L	425326	NA
2-Chlorotoluene	SW8260B	NA	05/04/15	1	0.076	0.50	ND		ug/L	425326	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/04/15	1	0.074	0.50	ND		ug/L	425326	NA
4-Chlorotoluene	SW8260B	NA	05/04/15	1	0.088	0.50	ND		ug/L	425326	NA
tert-Butylbenzene	SW8260B	NA	05/04/15	1	0.081	0.50	ND		ug/L	425326	NA
1,2,3-Trichloropropane	SW8260B	NA	05/04/15	1	0.14	0.50	ND		ug/L	425326	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/04/15	1	0.083	0.50	ND		ug/L	425326	NA
sec-Butyl Benzene	SW8260B	NA	05/04/15	1	0.092	0.50	ND		ug/L	425326	NA
p-Isopropyltoluene	SW8260B	NA	05/04/15	1	0.093	0.50	ND		ug/L	425326	NA
1,3-Dichlorobenzene	SW8260B	NA	05/04/15	1	0.10	0.50	ND		ug/L	425326	NA
1,4-Dichlorobenzene	SW8260B	NA	05/04/15	1	0.069	0.50	ND		ug/L	425326	NA
n-Butylbenzene	SW8260B	NA	05/04/15	1	0.081	0.50	ND		ug/L	425326	NA
1,2-Dichlorobenzene	SW8260B	NA	05/04/15	1	0.057	0.50	ND		ug/L	425326	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/04/15	1	0.15	0.50	ND		ug/L	425326	NA
Hexachlorobutadiene	SW8260B	NA	05/04/15	1	0.19	0.50	ND		ug/L	425326	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/04/15	1	0.12	0.50	ND		ug/L	425326	NA
Naphthalene	SW8260B	NA	05/04/15	1	0.14	1.0	ND		ug/L	425326	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/04/15	1	0.23	0.50	ND		ug/L	425326	NA
(S) Dibromofluoromethane	SW8260B	NA	05/04/15	1	61.2	131	86.6		%	425326	NA
(S) Toluene-d8	SW8260B	NA	05/04/15	1	75.1	127	99.0		%	425326	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/04/15	1	64.1	120	99.1		%	425326	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	GW-1	Lab Sample ID:	1504218-002A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Groundwater
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 10:30		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	5/4/15	05/04/15	1	31	50	ND		ug/L	425326	14357
(S) 4-Bromofluorobenzene	8260TPH	5/4/15	05/04/15	1	41.5	125	62.9		%	425326	14357



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	GW-1	Lab Sample ID:	1504218-002B
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Groundwater
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 10:30		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Pyridine	E625	5/4/15	05/04/15	1	2.6	5.1	ND		ug/L	425302	14336
N-Nitrosdimethylamine	E625	5/4/15	05/04/15	1	0.96	5.1	ND		ug/L	425302	14336
Aniline	E625	5/4/15	05/04/15	1	1.5	5.1	ND		ug/L	425302	14336
Phenol	E625	5/4/15	05/04/15	1	1.2	5.1	ND		ug/L	425302	14336
Bis(2-chloroethyl) ether	E625	5/4/15	05/04/15	1	1.4	5.1	ND		ug/L	425302	14336
2-Chlorophenol	E625	5/4/15	05/04/15	1	1.7	5.1	ND		ug/L	425302	14336
1,3-Dichlorobenzene	E625	5/4/15	05/04/15	1	1.3	5.1	ND		ug/L	425302	14336
1,4-Dichlorobenzene	E625	5/4/15	05/04/15	1	1.6	5.1	ND		ug/L	425302	14336
Benzyl Alcohol	E625	5/4/15	05/04/15	1	1.7	10	ND		ug/L	425302	14336
1,2-Dichlorobenzene	E625	5/4/15	05/04/15	1	1.4	5.1	ND		ug/L	425302	14336
2-Methylphenol (o-Cresol)	E625	5/4/15	05/04/15	1	1.8	5.1	ND		ug/L	425302	14336
Bis(2-chloroisopropyl)ether	E625	5/4/15	05/04/15	1	1.8	5.1	ND		ug/L	425302	14336
3-/4-Methylphenol (p-/m-Cresol)	E625	5/4/15	05/04/15	1	1.7	5.1	ND		ug/L	425302	14336
N-nitroso-di-n-propylamine	E625	5/4/15	05/04/15	1	1.9	5.1	ND		ug/L	425302	14336
Hexachloroethane	E625	5/4/15	05/04/15	1	1.7	5.1	ND		ug/L	425302	14336
Nitrobenzene	E625	5/4/15	05/04/15	1	1.4	5.1	ND		ug/L	425302	14336
Isophorone	E625	5/4/15	05/04/15	1	1.7	5.1	ND		ug/L	425302	14336
2-Nitrophenol	E625	5/4/15	05/04/15	1	1.2	26	ND		ug/L	425302	14336
2,4-Dimethylphenol	E625	5/4/15	05/04/15	1	0.12	5.1	ND		ug/L	425302	14336
Benzoic Acid	E625	5/4/15	05/04/15	1	9.0	26	ND		ug/L	425302	14336
Bis(2-Chloroethoxy)methane	E625	5/4/15	05/04/15	1	1.5	5.1	ND		ug/L	425302	14336
2,4-Dichlorophenol	E625	5/4/15	05/04/15	1	1.3	5.1	ND		ug/L	425302	14336
1,2,4-Trichlorobenzene	E625	5/4/15	05/04/15	1	1.2	5.1	ND		ug/L	425302	14336
2,6-Dichlorophenol	E625	5/4/15	05/04/15	1	1.3	5.1	ND		ug/L	425302	14336
Naphthalene	E625	5/4/15	05/04/15	1	1.3	5.1	ND		ug/L	425302	14336
4-Chloroaniline	E625	5/4/15	05/04/15	1	1.2	10	ND		ug/L	425302	14336
Hexachloro-1,3-butadiene	E625	5/4/15	05/04/15	1	1.1	5.1	ND		ug/L	425302	14336
4-Chloro-3-methylphenol	E625	5/4/15	05/04/15	1	1.0	5.1	ND		ug/L	425302	14336
2-Methylnaphthalene	E625	5/4/15	05/04/15	1	1.2	5.1	ND		ug/L	425302	14336
1-Methylnaphthalene	E625	5/4/15	05/04/15	1	1.2	5.1	ND		ug/L	425302	14336
Hexachlorocyclopentadiene	E625	5/4/15	05/04/15	1	0.46	26	ND		ug/L	425302	14336
2,4,6-Trichlorophenol	E625	5/4/15	05/04/15	1	1.1	5.1	ND		ug/L	425302	14336
2,4,5-Trichlorophenol	E625	5/4/15	05/04/15	1	1.1	5.1	ND		ug/L	425302	14336
2-Chloronaphthalene	E625	5/4/15	05/04/15	1	1.3	5.1	ND		ug/L	425302	14336
2-Nitroaniline	E625	5/4/15	05/04/15	1	0.56	26	ND		ug/L	425302	14336



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	GW-1	Lab Sample ID:	1504218-002B
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Groundwater
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 10:30		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,4-Dinitrobenzene	E625	5/4/15	05/04/15	1	0.64	5.1	ND		ug/L	425302	14336
Dimethyl phthalate	E625	5/4/15	05/04/15	1	0.56	13	ND		ug/L	425302	14336
1,3-Dinitrobenzene	E625	5/4/15	05/04/15	1	0.12	5.1	ND		ug/L	425302	14336
Acenaphthylene	E625	5/4/15	05/04/15	1	0.78	5.1	ND		ug/L	425302	14336
2,6-Dinitrotoluene	E625	5/4/15	05/04/15	1	0.57	5.1	ND		ug/L	425302	14336
1,2-Dinitrobenzene	E625	5/4/15	05/04/15	1	0.64	5.1	ND		ug/L	425302	14336
3-Nitroaniline	E625	5/4/15	05/04/15	1	1.1	26	ND		ug/L	425302	14336
Acenaphthene	E625	5/4/15	05/04/15	1	0.78	5.1	ND		ug/L	425302	14336
2,4-Dinitrophenol	E625	5/4/15	05/04/15	1	0.073	13	ND		ug/L	425302	14336
4-Nitrophenol	E625	5/4/15	05/04/15	1	1.8	5.1	ND		ug/L	425302	14336
Dibenzofuran	E625	5/4/15	05/04/15	1	0.96	5.1	ND		ug/L	425302	14336
2,4-Dinitrotoluene	E625	5/4/15	05/04/15	1	0.63	5.1	ND		ug/L	425302	14336
2,3,5,6-Tetrachlorophenol	E625	5/4/15	05/04/15	1	0.39	5.1	ND		ug/L	425302	14336
2,3,4,6-Tetrachlorophenol	E625	5/4/15	05/04/15	1	0.32	5.1	ND		ug/L	425302	14336
Diethylphthalate	E625	5/4/15	05/04/15	1	0.96	13	ND		ug/L	425302	14336
Fluorene	E625	5/4/15	05/04/15	1	0.78	5.1	ND		ug/L	425302	14336
4-Chlorophenyl phenyl ether	E625	5/4/15	05/04/15	1	0.81	5.1	ND		ug/L	425302	14336
4-Nitroaniline	E625	5/4/15	05/04/15	1	0.27	26	ND		ug/L	425302	14336
4,6-Dinitro-2-methylphenol	E625	5/4/15	05/04/15	1	1.0	26	ND		ug/L	425302	14336
Diphenylamine	E625	5/4/15	05/04/15	1	0.79	5.1	ND		ug/L	425302	14336
Azobenzene	E625	5/4/15	05/04/15	1	0.79	5.1	ND		ug/L	425302	14336
4-Bromophenyl phenyl ether	E625	5/4/15	05/04/15	1	1.2	5.1	ND		ug/L	425302	14336
Hexachlorobenzene	E625	5/4/15	05/04/15	1	0.83	5.1	ND		ug/L	425302	14336
Pentachlorophenol	E625	5/4/15	05/04/15	1	0.32	5.1	ND		ug/L	425302	14336
Phenanthrene	E625	5/4/15	05/04/15	1	0.58	5.1	ND		ug/L	425302	14336
Anthracene	E625	5/4/15	05/04/15	1	0.65	5.1	ND		ug/L	425302	14336
Carbazole	E625	5/4/15	05/04/15	1	0.65	5.1	ND		ug/L	425302	14336
Di-n-butylphthalate	E625	5/4/15	05/04/15	1	0.54	17	ND		ug/L	425302	14336
Fluoranthene	E625	5/4/15	05/04/15	1	0.55	5.1	ND		ug/L	425302	14336
Benzidine	E625	5/4/15	05/04/15	1	0.15	26	ND		ug/L	425302	14336
Pyrene	E625	5/4/15	05/04/15	1	0.59	5.1	ND		ug/L	425302	14336
Benzyl butyl phthalate	E625	5/4/15	05/04/15	1	0.52	17	ND		ug/L	425302	14336
Benz[a]anthracene	E625	5/4/15	05/04/15	1	0.57	5.1	ND		ug/L	425302	14336
3,3'-Dichlorobenzidine	E625	5/4/15	05/04/15	1	0.39	10	ND		ug/L	425302	14336
Chrysene	E625	5/4/15	05/04/15	1	0.82	5.1	ND		ug/L	425302	14336
Bis(2-Ethylhexyl)phthalate	E625	5/4/15	05/04/15	1	0.44	17	ND		ug/L	425302	14336



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	GW-1	Lab Sample ID:	1504218-002B
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Groundwater
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 10:30		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Di-n-octyl phthalate	E625	5/4/15	05/04/15	1	0.53	17	ND		ug/L	425302	14336
Benzo[b]fluoranthene	E625	5/4/15	05/04/15	1	1.6	5.1	ND		ug/L	425302	14336
Benzo[k]fluoranthene	E625	5/4/15	05/04/15	1	2.7	5.1	ND		ug/L	425302	14336
Benzo[a]pyrene	E625	5/4/15	05/04/15	1	0.36	5.1	ND		ug/L	425302	14336
Indeno[1,2,3-cd]pyrene	E625	5/4/15	05/04/15	1	0.71	5.1	ND		ug/L	425302	14336
Dibenz[a,h]anthracene	E625	5/4/15	05/04/15	1	1.7	5.1	ND		ug/L	425302	14336
Benzo[g,h,i]perylene	E625	5/4/15	05/04/15	1	0.64	5.1	ND		ug/L	425302	14336
Phenol-d6 (S)	E625	5/4/15	05/04/15	1	11.6	100	0.000	S	%	425302	14336
2-Fluorophenol (S)	E625	5/4/15	05/04/15	1	17.9	100	0.000	S	%	425302	14336
2,4,6-Tribromophenol (S)	E625	5/4/15	05/04/15	1	29.6	130	1.99	S	%	425302	14336
Nitrobenzene-d5 (S)	E625	5/4/15	05/04/15	1	31.0	116	72.4		%	425302	14336
2-Fluorobiphenyl (S)	E625	5/4/15	05/04/15	1	21.3	123	84.6		%	425302	14336
p-Terphenyl-d14 (S)	E625	5/4/15	05/04/15	1	38.6	129	99.5		%	425302	14336

NOTE: Surrogate recovery outside the laboratory control limit due to potential matrix effects (heavy emulsion present during extraction)

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Total Oil and Grease	E1664A	5/4/15	05/05/15	1	1.1	5.6	ND		mg/L	425330	14343



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	GW-1	Lab Sample ID:	1504218-002C
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Groundwater
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 10:30		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Antimony (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00400	0.00900	ND		mg/L	425308	14345
Arsenic (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00500	0.00900	ND		mg/L	425308	14345
Barium (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00200	0.00900	0.106		mg/L	425308	14345
Beryllium (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00200	0.00500	ND		mg/L	425308	14345
Cadmium (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00100	0.00500	ND		mg/L	425308	14345
Chromium (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00200	0.00500	ND		mg/L	425308	14345
Cobalt (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00200	0.00500	ND		mg/L	425308	14345
Copper (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00300	0.00900	ND		mg/L	425308	14345
Lead (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00500	0.0140	ND		mg/L	425308	14345
Molybdenum (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00200	0.00900	ND		mg/L	425308	14345
Nickel (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00200	0.00900	0.0123		mg/L	425308	14345
Selenium (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00400	0.0190	0.0267		mg/L	425308	14345
Silver (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00200	0.00500	ND		mg/L	425308	14345
Thallium (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00400	0.00900	ND		mg/L	425308	14345
Vanadium (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00400	0.00900	ND		mg/L	425308	14345
Zinc (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00200	0.00900	0.0195		mg/L	425308	14345

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Mercury (Dissolved)	E245.1	5/4/15	05/05/15	1	0.00005	0.0002	ND		mg/L	425309	14346



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S8 @ 3.5'	Lab Sample ID:	1504218-003A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 11:45		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	5/1/15	05/04/15	1	0.13	1.0	22		mg/Kg	425298	14342

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/04/15	5	22	50	ND		ug/Kg	425321	NA
Chloromethane	SW8260B	NA	05/04/15	5	23	50	ND		ug/Kg	425321	NA
Vinyl Chloride	SW8260B	NA	05/04/15	5	13	50	ND		ug/Kg	425321	NA
Bromomethane	SW8260B	NA	05/04/15	5	23	50	ND		ug/Kg	425321	NA
Trichlorofluoromethane	SW8260B	NA	05/04/15	5	14	50	ND		ug/Kg	425321	NA
1,1-Dichloroethene	SW8260B	NA	05/04/15	5	7.7	50	ND		ug/Kg	425321	NA
Freon 113	SW8260B	NA	05/04/15	5	19	50	ND		ug/Kg	425321	NA
Methylene Chloride	SW8260B	NA	05/04/15	5	9.9	250	ND		ug/Kg	425321	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/04/15	5	5.6	50	ND		ug/Kg	425321	NA
MTBE	SW8260B	NA	05/04/15	5	13	50	ND		ug/Kg	425321	NA
tert-Butanol	SW8260B	NA	05/04/15	5	100	250	ND		ug/Kg	425321	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/04/15	5	11	50	ND		ug/Kg	425321	NA
1,1-Dichloroethane	SW8260B	NA	05/04/15	5	6.4	50	ND		ug/Kg	425321	NA
ETBE	SW8260B	NA	05/04/15	5	12	50	ND		ug/Kg	425321	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/04/15	5	8.8	50	ND		ug/Kg	425321	NA
2,2-Dichloropropane	SW8260B	NA	05/04/15	5	6.2	50	ND		ug/Kg	425321	NA
Bromochloromethane	SW8260B	NA	05/04/15	5	11	50	ND		ug/Kg	425321	NA
Chloroform	SW8260B	NA	05/04/15	5	6.1	50	ND		ug/Kg	425321	NA
Carbon Tetrachloride	SW8260B	NA	05/04/15	5	8.1	50	ND		ug/Kg	425321	NA
1,1,1-Trichloroethane	SW8260B	NA	05/04/15	5	6.1	50	ND		ug/Kg	425321	NA
1,1-Dichloropropene	SW8260B	NA	05/04/15	5	7.2	50	ND		ug/Kg	425321	NA
Benzene	SW8260B	NA	05/04/15	5	7.5	50	ND		ug/Kg	425321	NA
TAME	SW8260B	NA	05/04/15	5	10	50	ND		ug/Kg	425321	NA
1,2-Dichloroethane	SW8260B	NA	05/04/15	5	9.5	50	ND		ug/Kg	425321	NA
Trichloroethylene	SW8260B	NA	05/04/15	5	19	50	ND		ug/Kg	425321	NA
Dibromomethane	SW8260B	NA	05/04/15	5	11	50	ND		ug/Kg	425321	NA
1,2-Dichloropropane	SW8260B	NA	05/04/15	5	6.5	50	ND		ug/Kg	425321	NA
Bromodichloromethane	SW8260B	NA	05/04/15	5	5.6	50	ND		ug/Kg	425321	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/04/15	5	7.1	50	ND		ug/Kg	425321	NA
Toluene	SW8260B	NA	05/04/15	5	4.9	50	ND		ug/Kg	425321	NA
Tetrachloroethylene	SW8260B	NA	05/04/15	5	9.0	50	ND		ug/Kg	425321	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S8 @ 3.5'	Lab Sample ID:	1504218-003A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 11:45		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
trans-1,3-Dichloropropene	SW8260B	NA	05/04/15	5	5.8	50	ND		ug/Kg	425321	NA
1,1,2-Trichloroethane	SW8260B	NA	05/04/15	5	9.1	50	ND		ug/Kg	425321	NA
Dibromochloromethane	SW8260B	NA	05/04/15	5	5.6	50	ND		ug/Kg	425321	NA
1,3-Dichloropropane	SW8260B	NA	05/04/15	5	10	50	ND		ug/Kg	425321	NA
1,2-Dibromoethane	SW8260B	NA	05/04/15	5	8.7	50	ND		ug/Kg	425321	NA
Ethyl Benzene	SW8260B	NA	05/04/15	5	4.3	50	ND		ug/Kg	425321	NA
Chlorobenzene	SW8260B	NA	05/04/15	5	21	50	ND		ug/Kg	425321	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/04/15	5	4.3	50	ND		ug/Kg	425321	NA
m,p-Xylene	SW8260B	NA	05/04/15	5	9.3	50	ND		ug/Kg	425321	NA
o-Xylene	SW8260B	NA	05/04/15	5	3.3	25	ND		ug/Kg	425321	NA
Styrene	SW8260B	NA	05/04/15	5	3.8	50	ND		ug/Kg	425321	NA
Bromoform	SW8260B	NA	05/04/15	5	9.5	50	ND		ug/Kg	425321	NA
Isopropyl Benzene	SW8260B	NA	05/04/15	5	6.2	50	ND		ug/Kg	425321	NA
n-Propylbenzene	SW8260B	NA	05/04/15	5	7.1	50	57		ug/Kg	425321	NA
Bromobenzene	SW8260B	NA	05/04/15	5	5.9	50	ND		ug/Kg	425321	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/04/15	5	15	50	ND		ug/Kg	425321	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/04/15	5	5.6	50	ND		ug/Kg	425321	NA
1,2,3-Trichloropropane	SW8260B	NA	05/04/15	5	17	50	ND		ug/Kg	425321	NA
4-Chlorotoluene	SW8260B	NA	05/04/15	5	7.9	50	ND		ug/Kg	425321	NA
2-Chlorotoluene	SW8260B	NA	05/04/15	5	7.9	50	ND		ug/Kg	425321	NA
tert-Butylbenzene	SW8260B	NA	05/04/15	5	7.2	50	ND		ug/Kg	425321	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/04/15	5	5.4	50	ND		ug/Kg	425321	NA
sec-Butyl Benzene	SW8260B	NA	05/04/15	5	8.2	50	ND		ug/Kg	425321	NA
p-Isopropyltoluene	SW8260B	NA	05/04/15	5	7.3	50	ND		ug/Kg	425321	NA
1,3-Dichlorobenzene	SW8260B	NA	05/04/15	5	9.0	50	ND		ug/Kg	425321	NA
1,4-Dichlorobenzene	SW8260B	NA	05/04/15	5	7.5	50	ND		ug/Kg	425321	NA
n-Butylbenzene	SW8260B	NA	05/04/15	5	11	50	ND		ug/Kg	425321	NA
1,2-Dichlorobenzene	SW8260B	NA	05/04/15	5	6.6	50	ND		ug/Kg	425321	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/04/15	5	21	50	ND		ug/Kg	425321	NA
Hexachlorobutadiene	SW8260B	NA	05/04/15	5	13	50	ND		ug/Kg	425321	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/04/15	5	11	50	ND		ug/Kg	425321	NA
Naphthalene	SW8260B	NA	05/04/15	5	14	50	ND		ug/Kg	425321	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/04/15	5	14	50	ND		ug/Kg	425321	NA
(S) Dibromofluoromethane	SW8260B	NA	05/04/15	5	59.8	148	83.3		%	425321	NA
(S) Toluene-d8	SW8260B	NA	05/04/15	5	55.2	133	91.3		%	425321	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/04/15	5	55.8	141	87.9		%	425321	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S8 @ 3.5'	Lab Sample ID:	1504218-003A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 11:45		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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NOTE: Reporting limits were raised due to high level of non-target heavy end compounds.

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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TPH as Gasoline	8260TPH	5/4/15	05/04/15	5	150	500	2000	x	ug/Kg	425321	14354
(S) 4-Bromofluorobenzene	8260TPH	5/4/15	05/04/15	5	43.9	127	91.7		%	425321	14354

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



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S8 @ 7.5'	Lab Sample ID:	1504218-004A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 12:00		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	5/1/15	05/04/15	1	0.13	1.0	4.0		mg/Kg	425298	14342

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/01/15	100	440	1000	ND		ug/Kg	425296	NA
Chloromethane	SW8260B	NA	05/01/15	100	460	1000	ND		ug/Kg	425296	NA
Vinyl Chloride	SW8260B	NA	05/01/15	100	260	1000	ND		ug/Kg	425296	NA
Bromomethane	SW8260B	NA	05/01/15	100	470	1000	ND		ug/Kg	425296	NA
Trichlorofluoromethane	SW8260B	NA	05/01/15	100	290	1000	ND		ug/Kg	425296	NA
1,1-Dichloroethene	SW8260B	NA	05/01/15	100	150	1000	ND		ug/Kg	425296	NA
Freon 113	SW8260B	NA	05/01/15	100	370	1000	ND		ug/Kg	425296	NA
Methylene Chloride	SW8260B	NA	05/01/15	100	200	5000	ND		ug/Kg	425296	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/01/15	100	110	1000	ND		ug/Kg	425296	NA
MTBE	SW8260B	NA	05/01/15	100	260	1000	ND		ug/Kg	425296	NA
tert-Butanol	SW8260B	NA	05/01/15	100	2100	5000	ND		ug/Kg	425296	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/01/15	100	220	1000	ND		ug/Kg	425296	NA
1,1-Dichloroethane	SW8260B	NA	05/01/15	100	130	1000	ND		ug/Kg	425296	NA
ETBE	SW8260B	NA	05/01/15	100	240	1000	ND		ug/Kg	425296	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/01/15	100	180	1000	ND		ug/Kg	425296	NA
2,2-Dichloropropane	SW8260B	NA	05/01/15	100	120	1000	ND		ug/Kg	425296	NA
Bromochloromethane	SW8260B	NA	05/01/15	100	230	1000	ND		ug/Kg	425296	NA
Chloroform	SW8260B	NA	05/01/15	100	120	1000	ND		ug/Kg	425296	NA
Carbon Tetrachloride	SW8260B	NA	05/01/15	100	160	1000	ND		ug/Kg	425296	NA
1,1,1-Trichloroethane	SW8260B	NA	05/01/15	100	120	1000	ND		ug/Kg	425296	NA
1,1-Dichloropropene	SW8260B	NA	05/01/15	100	140	1000	ND		ug/Kg	425296	NA
Benzene	SW8260B	NA	05/01/15	100	150	1000	ND		ug/Kg	425296	NA
TAME	SW8260B	NA	05/01/15	100	210	1000	ND		ug/Kg	425296	NA
1,2-Dichloroethane	SW8260B	NA	05/01/15	100	190	1000	ND		ug/Kg	425296	NA
Trichloroethylene	SW8260B	NA	05/01/15	100	390	1000	ND		ug/Kg	425296	NA
Dibromomethane	SW8260B	NA	05/01/15	100	220	1000	ND		ug/Kg	425296	NA
1,2-Dichloropropane	SW8260B	NA	05/01/15	100	130	1000	ND		ug/Kg	425296	NA
Bromodichloromethane	SW8260B	NA	05/01/15	100	110	1000	ND		ug/Kg	425296	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/01/15	100	140	1000	ND		ug/Kg	425296	NA
Toluene	SW8260B	NA	05/01/15	100	98	1000	ND		ug/Kg	425296	NA
Tetrachloroethylene	SW8260B	NA	05/01/15	100	180	1000	ND		ug/Kg	425296	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S8 @ 7.5'	Lab Sample ID:	1504218-004A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 12:00		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
trans-1,3-Dichloropropene	SW8260B	NA	05/01/15	100	120	1000	ND		ug/Kg	425296	NA
1,1,2-Trichloroethane	SW8260B	NA	05/01/15	100	180	1000	ND		ug/Kg	425296	NA
Dibromochloromethane	SW8260B	NA	05/01/15	100	110	1000	ND		ug/Kg	425296	NA
1,3-Dichloropropane	SW8260B	NA	05/01/15	100	210	1000	ND		ug/Kg	425296	NA
1,2-Dibromoethane	SW8260B	NA	05/01/15	100	170	1000	ND		ug/Kg	425296	NA
Ethyl Benzene	SW8260B	NA	05/01/15	100	86	1000	1200		ug/Kg	425296	NA
Chlorobenzene	SW8260B	NA	05/01/15	100	420	1000	ND		ug/Kg	425296	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/01/15	100	86	1000	ND		ug/Kg	425296	NA
m,p-Xylene	SW8260B	NA	05/01/15	100	190	1000	ND		ug/Kg	425296	NA
o-Xylene	SW8260B	NA	05/01/15	100	66	500	ND		ug/Kg	425296	NA
Styrene	SW8260B	NA	05/01/15	100	77	1000	ND		ug/Kg	425296	NA
Bromoform	SW8260B	NA	05/01/15	100	190	1000	ND		ug/Kg	425296	NA
Isopropyl Benzene	SW8260B	NA	05/01/15	100	120	1000	ND		ug/Kg	425296	NA
n-Propylbenzene	SW8260B	NA	05/01/15	100	140	1000	5900		ug/Kg	425296	NA
Bromobenzene	SW8260B	NA	05/01/15	100	120	1000	ND		ug/Kg	425296	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/01/15	100	300	1000	ND		ug/Kg	425296	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/01/15	100	110	1000	ND		ug/Kg	425296	NA
1,2,3-Trichloropropane	SW8260B	NA	05/01/15	100	330	1000	ND		ug/Kg	425296	NA
4-Chlorotoluene	SW8260B	NA	05/01/15	100	160	1000	ND		ug/Kg	425296	NA
2-Chlorotoluene	SW8260B	NA	05/01/15	100	160	1000	ND		ug/Kg	425296	NA
tert-Butylbenzene	SW8260B	NA	05/01/15	100	140	1000	ND		ug/Kg	425296	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/01/15	100	110	1000	ND		ug/Kg	425296	NA
sec-Butyl Benzene	SW8260B	NA	05/01/15	100	160	1000	ND		ug/Kg	425296	NA
p-Isopropyltoluene	SW8260B	NA	05/01/15	100	150	1000	ND		ug/Kg	425296	NA
1,3-Dichlorobenzene	SW8260B	NA	05/01/15	100	180	1000	ND		ug/Kg	425296	NA
1,4-Dichlorobenzene	SW8260B	NA	05/01/15	100	150	1000	ND		ug/Kg	425296	NA
n-Butylbenzene	SW8260B	NA	05/01/15	100	220	1000	ND		ug/Kg	425296	NA
1,2-Dichlorobenzene	SW8260B	NA	05/01/15	100	130	1000	ND		ug/Kg	425296	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/01/15	100	420	1000	ND		ug/Kg	425296	NA
Hexachlorobutadiene	SW8260B	NA	05/01/15	100	260	1000	ND		ug/Kg	425296	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/01/15	100	210	1000	ND		ug/Kg	425296	NA
Naphthalene	SW8260B	NA	05/01/15	100	280	1000	2200		ug/Kg	425296	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/01/15	100	290	1000	ND		ug/Kg	425296	NA
(S) Dibromofluoromethane	SW8260B	NA	05/01/15	100	59.8	148	95.2		%	425296	NA
(S) Toluene-d8	SW8260B	NA	05/01/15	100	55.2	133	87.0		%	425296	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/01/15	100	55.8	141	97.0		%	425296	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S8 @ 7.5'	Lab Sample ID:	1504218-004A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 12:00		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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NOTE: Due to the sample nature, methanol extraction was performed (5 gm of sample extracted in methanol (EPA 5035)).

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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TPH as Gasoline	8260TPH	5/4/15	05/04/15	500	15000	50000	420000	x	ug/Kg	425328	14355
(S) 4-Bromofluorobenzene	8260TPH	5/4/15	05/04/15	500	43.9	127	89.5		%	425328	14355

NOTE: x - Does not match pattern of reference Gasoline standard. Hydrocarbons in the range of C5-C12 quantified as Gasoline.



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S8 @ 12'	Lab Sample ID:	1504218-005A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 12:05		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	5/1/15	05/04/15	1	0.13	1.0	9.2		mg/Kg	425298	14342

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/01/15	100	440	1000	ND		ug/Kg	425296	NA
Chloromethane	SW8260B	NA	05/01/15	100	460	1000	ND		ug/Kg	425296	NA
Vinyl Chloride	SW8260B	NA	05/01/15	100	260	1000	ND		ug/Kg	425296	NA
Bromomethane	SW8260B	NA	05/01/15	100	470	1000	ND		ug/Kg	425296	NA
Trichlorofluoromethane	SW8260B	NA	05/01/15	100	290	1000	ND		ug/Kg	425296	NA
1,1-Dichloroethene	SW8260B	NA	05/01/15	100	150	1000	ND		ug/Kg	425296	NA
Freon 113	SW8260B	NA	05/01/15	100	370	1000	ND		ug/Kg	425296	NA
Methylene Chloride	SW8260B	NA	05/01/15	100	200	5000	ND		ug/Kg	425296	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/01/15	100	110	1000	ND		ug/Kg	425296	NA
MTBE	SW8260B	NA	05/01/15	100	260	1000	ND		ug/Kg	425296	NA
tert-Butanol	SW8260B	NA	05/01/15	100	2100	5000	ND		ug/Kg	425296	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/01/15	100	220	1000	ND		ug/Kg	425296	NA
1,1-Dichloroethane	SW8260B	NA	05/01/15	100	130	1000	ND		ug/Kg	425296	NA
ETBE	SW8260B	NA	05/01/15	100	240	1000	ND		ug/Kg	425296	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/01/15	100	180	1000	ND		ug/Kg	425296	NA
2,2-Dichloropropane	SW8260B	NA	05/01/15	100	120	1000	ND		ug/Kg	425296	NA
Bromochloromethane	SW8260B	NA	05/01/15	100	230	1000	ND		ug/Kg	425296	NA
Chloroform	SW8260B	NA	05/01/15	100	120	1000	ND		ug/Kg	425296	NA
Carbon Tetrachloride	SW8260B	NA	05/01/15	100	160	1000	ND		ug/Kg	425296	NA
1,1,1-Trichloroethane	SW8260B	NA	05/01/15	100	120	1000	ND		ug/Kg	425296	NA
1,1-Dichloropropene	SW8260B	NA	05/01/15	100	140	1000	ND		ug/Kg	425296	NA
Benzene	SW8260B	NA	05/01/15	100	150	1000	ND		ug/Kg	425296	NA
TAME	SW8260B	NA	05/01/15	100	210	1000	ND		ug/Kg	425296	NA
1,2-Dichloroethane	SW8260B	NA	05/01/15	100	190	1000	ND		ug/Kg	425296	NA
Trichloroethylene	SW8260B	NA	05/01/15	100	390	1000	ND		ug/Kg	425296	NA
Dibromomethane	SW8260B	NA	05/01/15	100	220	1000	ND		ug/Kg	425296	NA
1,2-Dichloropropane	SW8260B	NA	05/01/15	100	130	1000	ND		ug/Kg	425296	NA
Bromodichloromethane	SW8260B	NA	05/01/15	100	110	1000	ND		ug/Kg	425296	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/01/15	100	140	1000	ND		ug/Kg	425296	NA
Toluene	SW8260B	NA	05/01/15	100	98	1000	ND		ug/Kg	425296	NA
Tetrachloroethylene	SW8260B	NA	05/01/15	100	180	1000	ND		ug/Kg	425296	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S8 @ 12'	Lab Sample ID:	1504218-005A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 12:05		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
trans-1,3-Dichloropropene	SW8260B	NA	05/01/15	100	120	1000	ND		ug/Kg	425296	NA
1,1,2-Trichloroethane	SW8260B	NA	05/01/15	100	180	1000	ND		ug/Kg	425296	NA
Dibromochloromethane	SW8260B	NA	05/01/15	100	110	1000	ND		ug/Kg	425296	NA
1,3-Dichloropropane	SW8260B	NA	05/01/15	100	210	1000	ND		ug/Kg	425296	NA
1,2-Dibromoethane	SW8260B	NA	05/01/15	100	170	1000	ND		ug/Kg	425296	NA
Ethyl Benzene	SW8260B	NA	05/01/15	100	86	1000	4000		ug/Kg	425296	NA
Chlorobenzene	SW8260B	NA	05/01/15	100	420	1000	ND		ug/Kg	425296	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/01/15	100	86	1000	ND		ug/Kg	425296	NA
m,p-Xylene	SW8260B	NA	05/01/15	100	190	1000	13000		ug/Kg	425296	NA
o-Xylene	SW8260B	NA	05/01/15	100	66	500	1500		ug/Kg	425296	NA
Styrene	SW8260B	NA	05/01/15	100	77	1000	ND		ug/Kg	425296	NA
Bromoform	SW8260B	NA	05/01/15	100	190	1000	ND		ug/Kg	425296	NA
Isopropyl Benzene	SW8260B	NA	05/01/15	100	120	1000	ND		ug/Kg	425296	NA
n-Propylbenzene	SW8260B	NA	05/01/15	100	140	1000	1800		ug/Kg	425296	NA
Bromobenzene	SW8260B	NA	05/01/15	100	120	1000	ND		ug/Kg	425296	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/01/15	100	300	1000	ND		ug/Kg	425296	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/01/15	100	110	1000	2400		ug/Kg	425296	NA
1,2,3-Trichloropropane	SW8260B	NA	05/01/15	100	330	1000	ND		ug/Kg	425296	NA
4-Chlorotoluene	SW8260B	NA	05/01/15	100	160	1000	ND		ug/Kg	425296	NA
2-Chlorotoluene	SW8260B	NA	05/01/15	100	160	1000	ND		ug/Kg	425296	NA
tert-Butylbenzene	SW8260B	NA	05/01/15	100	140	1000	ND		ug/Kg	425296	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/01/15	100	110	1000	8800		ug/Kg	425296	NA
sec-Butyl Benzene	SW8260B	NA	05/01/15	100	160	1000	ND		ug/Kg	425296	NA
p-Isopropyltoluene	SW8260B	NA	05/01/15	100	150	1000	ND		ug/Kg	425296	NA
1,3-Dichlorobenzene	SW8260B	NA	05/01/15	100	180	1000	ND		ug/Kg	425296	NA
1,4-Dichlorobenzene	SW8260B	NA	05/01/15	100	150	1000	ND		ug/Kg	425296	NA
n-Butylbenzene	SW8260B	NA	05/01/15	100	220	1000	ND		ug/Kg	425296	NA
1,2-Dichlorobenzene	SW8260B	NA	05/01/15	100	130	1000	ND		ug/Kg	425296	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/01/15	100	420	1000	ND		ug/Kg	425296	NA
Hexachlorobutadiene	SW8260B	NA	05/01/15	100	260	1000	ND		ug/Kg	425296	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/01/15	100	210	1000	ND		ug/Kg	425296	NA
Naphthalene	SW8260B	NA	05/01/15	100	280	1000	ND		ug/Kg	425296	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/01/15	100	290	1000	ND		ug/Kg	425296	NA
(S) Dibromofluoromethane	SW8260B	NA	05/01/15	100	59.8	148	89.6		%	425296	NA
(S) Toluene-d8	SW8260B	NA	05/01/15	100	55.2	133	91.8		%	425296	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/01/15	100	55.8	141	90.0		%	425296	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S8 @ 12'	Lab Sample ID:	1504218-005A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 12:05		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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NOTE: Due to the sample nature, methanol extraction was performed (5 gm of sample extracted in methanol (EPA 5035)).

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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TPH as Gasoline	8260TPH	5/1/15	05/01/15	100	3000	10000	220000	x	ug/Kg	425296	14341
(S) 4-Bromofluorobenzene	8260TPH	5/1/15	05/01/15	100	43.9	127	87.2		%	425296	14341

NOTE: x - Although TPH as Gasoline constituents are present, sample chromatogram does not resemble pattern of reference Gasoline standard.



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S8 @ 17.5'	Lab Sample ID:	1504218-006A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 13:00		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	5/1/15	05/04/15	1	0.13	1.0	4.7		mg/Kg	425298	14342

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/04/15	1	4.4	10	ND		ug/Kg	425321	NA
Chloromethane	SW8260B	NA	05/04/15	1	4.6	10	ND		ug/Kg	425321	NA
Vinyl Chloride	SW8260B	NA	05/04/15	1	2.6	10	ND		ug/Kg	425321	NA
Bromomethane	SW8260B	NA	05/04/15	1	4.7	10	ND		ug/Kg	425321	NA
Trichlorofluoromethane	SW8260B	NA	05/04/15	1	2.9	10	ND		ug/Kg	425321	NA
1,1-Dichloroethene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
Freon 113	SW8260B	NA	05/04/15	1	3.7	10	ND		ug/Kg	425321	NA
Methylene Chloride	SW8260B	NA	05/04/15	1	2.0	50	ND		ug/Kg	425321	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
MTBE	SW8260B	NA	05/04/15	1	2.6	10	ND		ug/Kg	425321	NA
tert-Butanol	SW8260B	NA	05/04/15	1	21	50	ND		ug/Kg	425321	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/04/15	1	2.2	10	ND		ug/Kg	425321	NA
1,1-Dichloroethane	SW8260B	NA	05/04/15	1	1.3	10	ND		ug/Kg	425321	NA
ETBE	SW8260B	NA	05/04/15	1	2.4	10	ND		ug/Kg	425321	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
2,2-Dichloropropane	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
Bromochloromethane	SW8260B	NA	05/04/15	1	2.3	10	ND		ug/Kg	425321	NA
Chloroform	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
Carbon Tetrachloride	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
1,1,1-Trichloroethane	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
1,1-Dichloropropene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
Benzene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
TAME	SW8260B	NA	05/04/15	1	2.1	10	ND		ug/Kg	425321	NA
1,2-Dichloroethane	SW8260B	NA	05/04/15	1	1.9	10	ND		ug/Kg	425321	NA
Trichloroethylene	SW8260B	NA	05/04/15	1	3.9	10	ND		ug/Kg	425321	NA
Dibromomethane	SW8260B	NA	05/04/15	1	2.2	10	ND		ug/Kg	425321	NA
1,2-Dichloropropane	SW8260B	NA	05/04/15	1	1.3	10	ND		ug/Kg	425321	NA
Bromodichloromethane	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
Toluene	SW8260B	NA	05/04/15	1	0.98	10	ND		ug/Kg	425321	NA
Tetrachloroethylene	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S8 @ 17.5'	Lab Sample ID:	1504218-006A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 13:00		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
trans-1,3-Dichloropropene	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
1,1,2-Trichloroethane	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
Dibromochloromethane	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
1,3-Dichloropropane	SW8260B	NA	05/04/15	1	2.1	10	ND		ug/Kg	425321	NA
1,2-Dibromoethane	SW8260B	NA	05/04/15	1	1.7	10	ND		ug/Kg	425321	NA
Ethyl Benzene	SW8260B	NA	05/04/15	1	0.86	10	ND		ug/Kg	425321	NA
Chlorobenzene	SW8260B	NA	05/04/15	1	4.2	10	ND		ug/Kg	425321	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/04/15	1	0.86	10	ND		ug/Kg	425321	NA
m,p-Xylene	SW8260B	NA	05/04/15	1	1.9	10	ND		ug/Kg	425321	NA
o-Xylene	SW8260B	NA	05/04/15	1	0.66	5.0	ND		ug/Kg	425321	NA
Styrene	SW8260B	NA	05/04/15	1	0.77	10	ND		ug/Kg	425321	NA
Bromoform	SW8260B	NA	05/04/15	1	1.9	10	ND		ug/Kg	425321	NA
Isopropyl Benzene	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
n-Propylbenzene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
Bromobenzene	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/04/15	1	3.0	10	ND		ug/Kg	425321	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
1,2,3-Trichloropropane	SW8260B	NA	05/04/15	1	3.3	10	ND		ug/Kg	425321	NA
4-Chlorotoluene	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
2-Chlorotoluene	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
tert-Butylbenzene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
sec-Butyl Benzene	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
p-Isopropyltoluene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
1,3-Dichlorobenzene	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
1,4-Dichlorobenzene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
n-Butylbenzene	SW8260B	NA	05/04/15	1	2.2	10	ND		ug/Kg	425321	NA
1,2-Dichlorobenzene	SW8260B	NA	05/04/15	1	1.3	10	ND		ug/Kg	425321	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/04/15	1	4.2	10	ND		ug/Kg	425321	NA
Hexachlorobutadiene	SW8260B	NA	05/04/15	1	2.6	10	ND		ug/Kg	425321	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/04/15	1	2.1	10	ND		ug/Kg	425321	NA
Naphthalene	SW8260B	NA	05/04/15	1	2.8	10	ND		ug/Kg	425321	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/04/15	1	2.9	10	ND		ug/Kg	425321	NA
(S) Dibromofluoromethane	SW8260B	NA	05/04/15	1	59.8	148	83.0		%	425321	NA
(S) Toluene-d8	SW8260B	NA	05/04/15	1	55.2	133	89.6		%	425321	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/04/15	1	55.8	141	83.9		%	425321	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S8 @ 17.5'	Lab Sample ID:	1504218-006A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 13:00		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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TPH as Gasoline	8260TPH	5/1/15	05/01/15	1	30	100	500	x	ug/Kg	425296	14341
(S) 4-Bromofluorobenzene	8260TPH	5/1/15	05/01/15	1	43.9	127	68.2		%	425296	14341

NOTE: x - Does not match pattern of reference Gasoline standard. Hydrocarbons in the range of C5-C12 quantified as Gasoline.



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S8 @ 21'	Lab Sample ID:	1504218-007A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 13:05		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	5/1/15	05/04/15	1	0.13	1.0	5.0		mg/Kg	425298	14342

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/04/15	5	22	50	ND		ug/Kg	425321	NA
Chloromethane	SW8260B	NA	05/04/15	5	23	50	ND		ug/Kg	425321	NA
Vinyl Chloride	SW8260B	NA	05/04/15	5	13	50	ND		ug/Kg	425321	NA
Bromomethane	SW8260B	NA	05/04/15	5	23	50	ND		ug/Kg	425321	NA
Trichlorofluoromethane	SW8260B	NA	05/04/15	5	14	50	ND		ug/Kg	425321	NA
1,1-Dichloroethene	SW8260B	NA	05/04/15	5	7.7	50	ND		ug/Kg	425321	NA
Freon 113	SW8260B	NA	05/04/15	5	19	50	ND		ug/Kg	425321	NA
Methylene Chloride	SW8260B	NA	05/04/15	5	9.9	250	ND		ug/Kg	425321	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/04/15	5	5.6	50	ND		ug/Kg	425321	NA
MTBE	SW8260B	NA	05/04/15	5	13	50	ND		ug/Kg	425321	NA
tert-Butanol	SW8260B	NA	05/04/15	5	100	250	ND		ug/Kg	425321	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/04/15	5	11	50	ND		ug/Kg	425321	NA
1,1-Dichloroethane	SW8260B	NA	05/04/15	5	6.4	50	ND		ug/Kg	425321	NA
ETBE	SW8260B	NA	05/04/15	5	12	50	ND		ug/Kg	425321	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/04/15	5	8.8	50	ND		ug/Kg	425321	NA
2,2-Dichloropropane	SW8260B	NA	05/04/15	5	6.2	50	ND		ug/Kg	425321	NA
Bromochloromethane	SW8260B	NA	05/04/15	5	11	50	ND		ug/Kg	425321	NA
Chloroform	SW8260B	NA	05/04/15	5	6.1	50	ND		ug/Kg	425321	NA
Carbon Tetrachloride	SW8260B	NA	05/04/15	5	8.1	50	ND		ug/Kg	425321	NA
1,1,1-Trichloroethane	SW8260B	NA	05/04/15	5	6.1	50	ND		ug/Kg	425321	NA
1,1-Dichloropropene	SW8260B	NA	05/04/15	5	7.2	50	ND		ug/Kg	425321	NA
Benzene	SW8260B	NA	05/04/15	5	7.5	50	ND		ug/Kg	425321	NA
TAME	SW8260B	NA	05/04/15	5	10	50	ND		ug/Kg	425321	NA
1,2-Dichloroethane	SW8260B	NA	05/04/15	5	9.5	50	ND		ug/Kg	425321	NA
Trichloroethylene	SW8260B	NA	05/04/15	5	19	50	ND		ug/Kg	425321	NA
Dibromomethane	SW8260B	NA	05/04/15	5	11	50	ND		ug/Kg	425321	NA
1,2-Dichloropropane	SW8260B	NA	05/04/15	5	6.5	50	ND		ug/Kg	425321	NA
Bromodichloromethane	SW8260B	NA	05/04/15	5	5.6	50	ND		ug/Kg	425321	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/04/15	5	7.1	50	ND		ug/Kg	425321	NA
Toluene	SW8260B	NA	05/04/15	5	4.9	50	ND		ug/Kg	425321	NA
Tetrachloroethylene	SW8260B	NA	05/04/15	5	9.0	50	ND		ug/Kg	425321	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S8 @ 21'	Lab Sample ID:	1504218-007A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 13:05		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
trans-1,3-Dichloropropene	SW8260B	NA	05/04/15	5	5.8	50	ND		ug/Kg	425321	NA
1,1,2-Trichloroethane	SW8260B	NA	05/04/15	5	9.1	50	ND		ug/Kg	425321	NA
Dibromochloromethane	SW8260B	NA	05/04/15	5	5.6	50	ND		ug/Kg	425321	NA
1,3-Dichloropropane	SW8260B	NA	05/04/15	5	10	50	ND		ug/Kg	425321	NA
1,2-Dibromoethane	SW8260B	NA	05/04/15	5	8.7	50	ND		ug/Kg	425321	NA
Ethyl Benzene	SW8260B	NA	05/04/15	5	4.3	50	ND		ug/Kg	425321	NA
Chlorobenzene	SW8260B	NA	05/04/15	5	21	50	ND		ug/Kg	425321	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/04/15	5	4.3	50	ND		ug/Kg	425321	NA
m,p-Xylene	SW8260B	NA	05/04/15	5	9.3	50	67		ug/Kg	425321	NA
o-Xylene	SW8260B	NA	05/04/15	5	3.3	25	ND		ug/Kg	425321	NA
Styrene	SW8260B	NA	05/04/15	5	3.8	50	ND		ug/Kg	425321	NA
Bromoform	SW8260B	NA	05/04/15	5	9.5	50	ND		ug/Kg	425321	NA
Isopropyl Benzene	SW8260B	NA	05/04/15	5	6.2	50	ND		ug/Kg	425321	NA
n-Propylbenzene	SW8260B	NA	05/04/15	5	7.1	50	120		ug/Kg	425321	NA
Bromobenzene	SW8260B	NA	05/04/15	5	5.9	50	ND		ug/Kg	425321	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/04/15	5	15	50	ND		ug/Kg	425321	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/04/15	5	5.6	50	ND		ug/Kg	425321	NA
1,2,3-Trichloropropane	SW8260B	NA	05/04/15	5	17	50	ND		ug/Kg	425321	NA
4-Chlorotoluene	SW8260B	NA	05/04/15	5	7.9	50	ND		ug/Kg	425321	NA
2-Chlorotoluene	SW8260B	NA	05/04/15	5	7.9	50	ND		ug/Kg	425321	NA
tert-Butylbenzene	SW8260B	NA	05/04/15	5	7.2	50	ND		ug/Kg	425321	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/04/15	5	5.4	50	80		ug/Kg	425321	NA
sec-Butyl Benzene	SW8260B	NA	05/04/15	5	8.2	50	ND		ug/Kg	425321	NA
p-Isopropyltoluene	SW8260B	NA	05/04/15	5	7.3	50	ND		ug/Kg	425321	NA
1,3-Dichlorobenzene	SW8260B	NA	05/04/15	5	9.0	50	ND		ug/Kg	425321	NA
1,4-Dichlorobenzene	SW8260B	NA	05/04/15	5	7.5	50	ND		ug/Kg	425321	NA
n-Butylbenzene	SW8260B	NA	05/04/15	5	11	50	ND		ug/Kg	425321	NA
1,2-Dichlorobenzene	SW8260B	NA	05/04/15	5	6.6	50	ND		ug/Kg	425321	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/04/15	5	21	50	ND		ug/Kg	425321	NA
Hexachlorobutadiene	SW8260B	NA	05/04/15	5	13	50	ND		ug/Kg	425321	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/04/15	5	11	50	ND		ug/Kg	425321	NA
Naphthalene	SW8260B	NA	05/04/15	5	14	50	ND		ug/Kg	425321	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/04/15	5	14	50	ND		ug/Kg	425321	NA
(S) Dibromofluoromethane	SW8260B	NA	05/04/15	5	59.8	148	80.7		%	425321	NA
(S) Toluene-d8	SW8260B	NA	05/04/15	5	55.2	133	89.1		%	425321	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/04/15	5	55.8	141	86.5		%	425321	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S8 @ 21'	Lab Sample ID:	1504218-007A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 13:05		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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NOTE: Reporting limits were raised due to high level of non-target compounds..

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	5/4/15	05/04/15	5	150	500	9100	x	ug/Kg	425321	14354
(S) 4-Bromofluorobenzene	8260TPH	5/4/15	05/04/15	5	43.9	127	90.2		%	425321	14354

NOTE: x - Does not match pattern of reference Gasoline standard. Hydrocarbons in the range of C5-C12 quantified as Gasoline.



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S8 @ 25'	Lab Sample ID:	1504218-008A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 13:10		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	5/1/15	05/04/15	1	0.13	1.0	4.5		mg/Kg	425298	14342

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/01/15	100	440	1000	ND		ug/Kg	425296	NA
Chloromethane	SW8260B	NA	05/01/15	100	460	1000	ND		ug/Kg	425296	NA
Vinyl Chloride	SW8260B	NA	05/01/15	100	260	1000	ND		ug/Kg	425296	NA
Bromomethane	SW8260B	NA	05/01/15	100	470	1000	ND		ug/Kg	425296	NA
Trichlorofluoromethane	SW8260B	NA	05/01/15	100	290	1000	ND		ug/Kg	425296	NA
1,1-Dichloroethene	SW8260B	NA	05/01/15	100	150	1000	ND		ug/Kg	425296	NA
Freon 113	SW8260B	NA	05/01/15	100	370	1000	ND		ug/Kg	425296	NA
Methylene Chloride	SW8260B	NA	05/01/15	100	200	5000	ND		ug/Kg	425296	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/01/15	100	110	1000	ND		ug/Kg	425296	NA
MTBE	SW8260B	NA	05/01/15	100	260	1000	ND		ug/Kg	425296	NA
tert-Butanol	SW8260B	NA	05/01/15	100	2100	5000	ND		ug/Kg	425296	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/01/15	100	220	1000	ND		ug/Kg	425296	NA
1,1-Dichloroethane	SW8260B	NA	05/01/15	100	130	1000	ND		ug/Kg	425296	NA
ETBE	SW8260B	NA	05/01/15	100	240	1000	ND		ug/Kg	425296	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/01/15	100	180	1000	ND		ug/Kg	425296	NA
2,2-Dichloropropane	SW8260B	NA	05/01/15	100	120	1000	ND		ug/Kg	425296	NA
Bromochloromethane	SW8260B	NA	05/01/15	100	230	1000	ND		ug/Kg	425296	NA
Chloroform	SW8260B	NA	05/01/15	100	120	1000	ND		ug/Kg	425296	NA
Carbon Tetrachloride	SW8260B	NA	05/01/15	100	160	1000	ND		ug/Kg	425296	NA
1,1,1-Trichloroethane	SW8260B	NA	05/01/15	100	120	1000	ND		ug/Kg	425296	NA
1,1-Dichloropropene	SW8260B	NA	05/01/15	100	140	1000	ND		ug/Kg	425296	NA
Benzene	SW8260B	NA	05/01/15	100	150	1000	ND		ug/Kg	425296	NA
TAME	SW8260B	NA	05/01/15	100	210	1000	ND		ug/Kg	425296	NA
1,2-Dichloroethane	SW8260B	NA	05/01/15	100	190	1000	ND		ug/Kg	425296	NA
Trichloroethylene	SW8260B	NA	05/01/15	100	390	1000	ND		ug/Kg	425296	NA
Dibromomethane	SW8260B	NA	05/01/15	100	220	1000	ND		ug/Kg	425296	NA
1,2-Dichloropropane	SW8260B	NA	05/01/15	100	130	1000	ND		ug/Kg	425296	NA
Bromodichloromethane	SW8260B	NA	05/01/15	100	110	1000	ND		ug/Kg	425296	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/01/15	100	140	1000	ND		ug/Kg	425296	NA
Toluene	SW8260B	NA	05/01/15	100	98	1000	ND		ug/Kg	425296	NA
Tetrachloroethylene	SW8260B	NA	05/01/15	100	180	1000	ND		ug/Kg	425296	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S8 @ 25'	Lab Sample ID:	1504218-008A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 13:10		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
trans-1,3-Dichloropropene	SW8260B	NA	05/01/15	100	120	1000	ND		ug/Kg	425296	NA
1,1,2-Trichloroethane	SW8260B	NA	05/01/15	100	180	1000	ND		ug/Kg	425296	NA
Dibromochloromethane	SW8260B	NA	05/01/15	100	110	1000	ND		ug/Kg	425296	NA
1,3-Dichloropropane	SW8260B	NA	05/01/15	100	210	1000	ND		ug/Kg	425296	NA
1,2-Dibromoethane	SW8260B	NA	05/01/15	100	170	1000	ND		ug/Kg	425296	NA
Ethyl Benzene	SW8260B	NA	05/01/15	100	86	1000	4100		ug/Kg	425296	NA
Chlorobenzene	SW8260B	NA	05/01/15	100	420	1000	ND		ug/Kg	425296	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/01/15	100	86	1000	ND		ug/Kg	425296	NA
m,p-Xylene	SW8260B	NA	05/01/15	100	190	1000	9500		ug/Kg	425296	NA
o-Xylene	SW8260B	NA	05/01/15	100	66	500	1800		ug/Kg	425296	NA
Styrene	SW8260B	NA	05/01/15	100	77	1000	ND		ug/Kg	425296	NA
Bromoform	SW8260B	NA	05/01/15	100	190	1000	ND		ug/Kg	425296	NA
Isopropyl Benzene	SW8260B	NA	05/01/15	100	120	1000	ND		ug/Kg	425296	NA
n-Propylbenzene	SW8260B	NA	05/01/15	100	140	1000	2900		ug/Kg	425296	NA
Bromobenzene	SW8260B	NA	05/01/15	100	120	1000	ND		ug/Kg	425296	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/01/15	100	300	1000	ND		ug/Kg	425296	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/01/15	100	110	1000	1100		ug/Kg	425296	NA
1,2,3-Trichloropropane	SW8260B	NA	05/01/15	100	330	1000	ND		ug/Kg	425296	NA
4-Chlorotoluene	SW8260B	NA	05/01/15	100	160	1000	ND		ug/Kg	425296	NA
2-Chlorotoluene	SW8260B	NA	05/01/15	100	160	1000	ND		ug/Kg	425296	NA
tert-Butylbenzene	SW8260B	NA	05/01/15	100	140	1000	ND		ug/Kg	425296	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/01/15	100	110	1000	3700		ug/Kg	425296	NA
sec-Butyl Benzene	SW8260B	NA	05/01/15	100	160	1000	ND		ug/Kg	425296	NA
p-Isopropyltoluene	SW8260B	NA	05/01/15	100	150	1000	ND		ug/Kg	425296	NA
1,3-Dichlorobenzene	SW8260B	NA	05/01/15	100	180	1000	ND		ug/Kg	425296	NA
1,4-Dichlorobenzene	SW8260B	NA	05/01/15	100	150	1000	ND		ug/Kg	425296	NA
n-Butylbenzene	SW8260B	NA	05/01/15	100	220	1000	ND		ug/Kg	425296	NA
1,2-Dichlorobenzene	SW8260B	NA	05/01/15	100	130	1000	ND		ug/Kg	425296	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/01/15	100	420	1000	ND		ug/Kg	425296	NA
Hexachlorobutadiene	SW8260B	NA	05/01/15	100	260	1000	ND		ug/Kg	425296	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/01/15	100	210	1000	ND		ug/Kg	425296	NA
Naphthalene	SW8260B	NA	05/01/15	100	280	1000	ND		ug/Kg	425296	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/01/15	100	290	1000	ND		ug/Kg	425296	NA
(S) Dibromofluoromethane	SW8260B	NA	05/01/15	100	59.8	148	90.7		%	425296	NA
(S) Toluene-d8	SW8260B	NA	05/01/15	100	55.2	133	87.4		%	425296	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/01/15	100	55.8	141	90.7		%	425296	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S8 @ 25'	Lab Sample ID:	1504218-008A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 13:10		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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NOTE: Due to the sample nature, methanol extraction was performed (5 gm of sample extracted in methanol (EPA 5035)).

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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TPH as Gasoline	8260TPH	5/4/15	05/04/15	500	15000	50000	670000	x	ug/Kg	425328	14355
(S) 4-Bromofluorobenzene	8260TPH	5/4/15	05/04/15	500	43.9	127	92.0		%	425328	14355

NOTE: x - Although TPH as Gasoline constituents are present, sample chromatogram does not resemble pattern of reference Gasoline standard.



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S4 @ 5'	Lab Sample ID:	1504218-010A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 15:00		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	5/1/15	05/04/15	1	0.13	1.0	14		mg/Kg	425298	14342

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/04/15	1	4.4	10	ND		ug/Kg	425321	NA
Chloromethane	SW8260B	NA	05/04/15	1	4.6	10	ND		ug/Kg	425321	NA
Vinyl Chloride	SW8260B	NA	05/04/15	1	2.6	10	ND		ug/Kg	425321	NA
Bromomethane	SW8260B	NA	05/04/15	1	4.7	10	ND		ug/Kg	425321	NA
Trichlorofluoromethane	SW8260B	NA	05/04/15	1	2.9	10	ND		ug/Kg	425321	NA
1,1-Dichloroethene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
Freon 113	SW8260B	NA	05/04/15	1	3.7	10	ND		ug/Kg	425321	NA
Methylene Chloride	SW8260B	NA	05/04/15	1	2.0	50	ND		ug/Kg	425321	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
MTBE	SW8260B	NA	05/04/15	1	2.6	10	ND		ug/Kg	425321	NA
tert-Butanol	SW8260B	NA	05/04/15	1	21	50	ND		ug/Kg	425321	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/04/15	1	2.2	10	ND		ug/Kg	425321	NA
1,1-Dichloroethane	SW8260B	NA	05/04/15	1	1.3	10	ND		ug/Kg	425321	NA
ETBE	SW8260B	NA	05/04/15	1	2.4	10	ND		ug/Kg	425321	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
2,2-Dichloropropane	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
Bromochloromethane	SW8260B	NA	05/04/15	1	2.3	10	ND		ug/Kg	425321	NA
Chloroform	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
Carbon Tetrachloride	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
1,1,1-Trichloroethane	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
1,1-Dichloropropene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
Benzene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
TAME	SW8260B	NA	05/04/15	1	2.1	10	ND		ug/Kg	425321	NA
1,2-Dichloroethane	SW8260B	NA	05/04/15	1	1.9	10	ND		ug/Kg	425321	NA
Trichloroethylene	SW8260B	NA	05/04/15	1	3.9	10	ND		ug/Kg	425321	NA
Dibromomethane	SW8260B	NA	05/04/15	1	2.2	10	ND		ug/Kg	425321	NA
1,2-Dichloropropane	SW8260B	NA	05/04/15	1	1.3	10	ND		ug/Kg	425321	NA
Bromodichloromethane	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
Toluene	SW8260B	NA	05/04/15	1	0.98	10	ND		ug/Kg	425321	NA
Tetrachloroethylene	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S4 @ 5'	Lab Sample ID:	1504218-010A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 15:00		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
trans-1,3-Dichloropropene	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
1,1,2-Trichloroethane	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
Dibromochloromethane	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
1,3-Dichloropropane	SW8260B	NA	05/04/15	1	2.1	10	ND		ug/Kg	425321	NA
1,2-Dibromoethane	SW8260B	NA	05/04/15	1	1.7	10	ND		ug/Kg	425321	NA
Ethyl Benzene	SW8260B	NA	05/04/15	1	0.86	10	ND		ug/Kg	425321	NA
Chlorobenzene	SW8260B	NA	05/04/15	1	4.2	10	ND		ug/Kg	425321	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/04/15	1	0.86	10	ND		ug/Kg	425321	NA
m,p-Xylene	SW8260B	NA	05/04/15	1	1.9	10	ND		ug/Kg	425321	NA
o-Xylene	SW8260B	NA	05/04/15	1	0.66	5.0	ND		ug/Kg	425321	NA
Styrene	SW8260B	NA	05/04/15	1	0.77	10	ND		ug/Kg	425321	NA
Bromoform	SW8260B	NA	05/04/15	1	1.9	10	ND		ug/Kg	425321	NA
Isopropyl Benzene	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
n-Propylbenzene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
Bromobenzene	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/04/15	1	3.0	10	ND		ug/Kg	425321	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
1,2,3-Trichloropropane	SW8260B	NA	05/04/15	1	3.3	10	ND		ug/Kg	425321	NA
4-Chlorotoluene	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
2-Chlorotoluene	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
tert-Butylbenzene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
sec-Butyl Benzene	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
p-Isopropyltoluene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
1,3-Dichlorobenzene	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
1,4-Dichlorobenzene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
n-Butylbenzene	SW8260B	NA	05/04/15	1	2.2	10	ND		ug/Kg	425321	NA
1,2-Dichlorobenzene	SW8260B	NA	05/04/15	1	1.3	10	ND		ug/Kg	425321	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/04/15	1	4.2	10	ND		ug/Kg	425321	NA
Hexachlorobutadiene	SW8260B	NA	05/04/15	1	2.6	10	ND		ug/Kg	425321	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/04/15	1	2.1	10	ND		ug/Kg	425321	NA
Naphthalene	SW8260B	NA	05/04/15	1	2.8	10	ND		ug/Kg	425321	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/04/15	1	2.9	10	ND		ug/Kg	425321	NA
(S) Dibromofluoromethane	SW8260B	NA	05/04/15	1	59.8	148	84.1		%	425321	NA
(S) Toluene-d8	SW8260B	NA	05/04/15	1	55.2	133	88.7		%	425321	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/04/15	1	55.8	141	85.1		%	425321	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S4 @ 5'	Lab Sample ID:	1504218-010A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 15:00		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	5/1/15	05/01/15	1	30	100	ND		ug/Kg	425296	14341
(S) 4-Bromofluorobenzene	8260TPH	5/1/15	05/01/15	1	43.9	127	69.9		%	425296	14341



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S4 @ 10'	Lab Sample ID:	1504218-011A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 15:05		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	5/4/15	05/05/15	1	0.13	1.0	6.9		mg/Kg	425310	14347

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/01/15	1	4.4	10	ND		ug/Kg	425296	NA
Chloromethane	SW8260B	NA	05/01/15	1	4.6	10	ND		ug/Kg	425296	NA
Vinyl Chloride	SW8260B	NA	05/01/15	1	2.6	10	ND		ug/Kg	425296	NA
Bromomethane	SW8260B	NA	05/01/15	1	4.7	10	ND		ug/Kg	425296	NA
Trichlorofluoromethane	SW8260B	NA	05/01/15	1	2.9	10	ND		ug/Kg	425296	NA
1,1-Dichloroethene	SW8260B	NA	05/01/15	1	1.5	10	ND		ug/Kg	425296	NA
Freon 113	SW8260B	NA	05/01/15	1	3.7	10	ND		ug/Kg	425296	NA
Methylene Chloride	SW8260B	NA	05/01/15	1	2.0	50	ND		ug/Kg	425296	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/01/15	1	1.1	10	ND		ug/Kg	425296	NA
MTBE	SW8260B	NA	05/01/15	1	2.6	10	ND		ug/Kg	425296	NA
tert-Butanol	SW8260B	NA	05/01/15	1	21	50	ND		ug/Kg	425296	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/01/15	1	2.2	10	ND		ug/Kg	425296	NA
1,1-Dichloroethane	SW8260B	NA	05/01/15	1	1.3	10	ND		ug/Kg	425296	NA
ETBE	SW8260B	NA	05/01/15	1	2.4	10	ND		ug/Kg	425296	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/01/15	1	1.8	10	ND		ug/Kg	425296	NA
2,2-Dichloropropane	SW8260B	NA	05/01/15	1	1.2	10	ND		ug/Kg	425296	NA
Bromochloromethane	SW8260B	NA	05/01/15	1	2.3	10	ND		ug/Kg	425296	NA
Chloroform	SW8260B	NA	05/01/15	1	1.2	10	ND		ug/Kg	425296	NA
Carbon Tetrachloride	SW8260B	NA	05/01/15	1	1.6	10	ND		ug/Kg	425296	NA
1,1,1-Trichloroethane	SW8260B	NA	05/01/15	1	1.2	10	ND		ug/Kg	425296	NA
1,1-Dichloropropene	SW8260B	NA	05/01/15	1	1.4	10	ND		ug/Kg	425296	NA
Benzene	SW8260B	NA	05/01/15	1	1.5	10	ND		ug/Kg	425296	NA
TAME	SW8260B	NA	05/01/15	1	2.1	10	ND		ug/Kg	425296	NA
1,2-Dichloroethane	SW8260B	NA	05/01/15	1	1.9	10	ND		ug/Kg	425296	NA
Trichloroethylene	SW8260B	NA	05/01/15	1	3.9	10	ND		ug/Kg	425296	NA
Dibromomethane	SW8260B	NA	05/01/15	1	2.2	10	ND		ug/Kg	425296	NA
1,2-Dichloropropane	SW8260B	NA	05/01/15	1	1.3	10	ND		ug/Kg	425296	NA
Bromodichloromethane	SW8260B	NA	05/01/15	1	1.1	10	ND		ug/Kg	425296	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/01/15	1	1.4	10	ND		ug/Kg	425296	NA
Toluene	SW8260B	NA	05/01/15	1	0.98	10	ND		ug/Kg	425296	NA
Tetrachloroethylene	SW8260B	NA	05/01/15	1	1.8	10	ND		ug/Kg	425296	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S4 @ 10'	Lab Sample ID:	1504218-011A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 15:05		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
trans-1,3-Dichloropropene	SW8260B	NA	05/01/15	1	1.2	10	ND		ug/Kg	425296	NA
1,1,2-Trichloroethane	SW8260B	NA	05/01/15	1	1.8	10	ND		ug/Kg	425296	NA
Dibromochloromethane	SW8260B	NA	05/01/15	1	1.1	10	ND		ug/Kg	425296	NA
1,3-Dichloropropane	SW8260B	NA	05/01/15	1	2.1	10	ND		ug/Kg	425296	NA
1,2-Dibromoethane	SW8260B	NA	05/01/15	1	1.7	10	ND		ug/Kg	425296	NA
Ethyl Benzene	SW8260B	NA	05/01/15	1	0.86	10	ND		ug/Kg	425296	NA
Chlorobenzene	SW8260B	NA	05/01/15	1	4.2	10	ND		ug/Kg	425296	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/01/15	1	0.86	10	ND		ug/Kg	425296	NA
m,p-Xylene	SW8260B	NA	05/01/15	1	1.9	10	ND		ug/Kg	425296	NA
o-Xylene	SW8260B	NA	05/01/15	1	0.66	5.0	ND		ug/Kg	425296	NA
Styrene	SW8260B	NA	05/01/15	1	0.77	10	ND		ug/Kg	425296	NA
Bromoform	SW8260B	NA	05/01/15	1	1.9	10	ND		ug/Kg	425296	NA
Isopropyl Benzene	SW8260B	NA	05/01/15	1	1.2	10	ND		ug/Kg	425296	NA
n-Propylbenzene	SW8260B	NA	05/01/15	1	1.4	10	ND		ug/Kg	425296	NA
Bromobenzene	SW8260B	NA	05/01/15	1	1.2	10	ND		ug/Kg	425296	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/01/15	1	3.0	10	ND		ug/Kg	425296	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/01/15	1	1.1	10	ND		ug/Kg	425296	NA
1,2,3-Trichloropropane	SW8260B	NA	05/01/15	1	3.3	10	ND		ug/Kg	425296	NA
4-Chlorotoluene	SW8260B	NA	05/01/15	1	1.6	10	ND		ug/Kg	425296	NA
2-Chlorotoluene	SW8260B	NA	05/01/15	1	1.6	10	ND		ug/Kg	425296	NA
tert-Butylbenzene	SW8260B	NA	05/01/15	1	1.4	10	ND		ug/Kg	425296	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/01/15	1	1.1	10	ND		ug/Kg	425296	NA
sec-Butyl Benzene	SW8260B	NA	05/01/15	1	1.6	10	ND		ug/Kg	425296	NA
p-Isopropyltoluene	SW8260B	NA	05/01/15	1	1.5	10	ND		ug/Kg	425296	NA
1,3-Dichlorobenzene	SW8260B	NA	05/01/15	1	1.8	10	ND		ug/Kg	425296	NA
1,4-Dichlorobenzene	SW8260B	NA	05/01/15	1	1.5	10	ND		ug/Kg	425296	NA
n-Butylbenzene	SW8260B	NA	05/01/15	1	2.2	10	ND		ug/Kg	425296	NA
1,2-Dichlorobenzene	SW8260B	NA	05/01/15	1	1.3	10	ND		ug/Kg	425296	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/01/15	1	4.2	10	ND		ug/Kg	425296	NA
Hexachlorobutadiene	SW8260B	NA	05/01/15	1	2.6	10	ND		ug/Kg	425296	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/01/15	1	2.1	10	ND		ug/Kg	425296	NA
Naphthalene	SW8260B	NA	05/01/15	1	2.8	10	ND		ug/Kg	425296	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/01/15	1	2.9	10	ND		ug/Kg	425296	NA
(S) Dibromofluoromethane	SW8260B	NA	05/01/15	1	59.8	148	96.3		%	425296	NA
(S) Toluene-d8	SW8260B	NA	05/01/15	1	55.2	133	91.0		%	425296	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/01/15	1	55.8	141	93.9		%	425296	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S4 @ 10'	Lab Sample ID:	1504218-011A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 15:05		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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TPH as Gasoline	8260TPH	5/1/15	05/01/15	1	30	100	ND		ug/Kg	425296	14341
(S) 4-Bromofluorobenzene	8260TPH	5/1/15	05/01/15	1	43.9	127	86.1		%	425296	14341



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S4 @ 15'	Lab Sample ID:	1504218-012A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 15:10		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	5/4/15	05/05/15	1	0.13	1.0	4.7		mg/Kg	425310	14347

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/01/15	1	4.4	10	ND		ug/Kg	425296	NA
Chloromethane	SW8260B	NA	05/01/15	1	4.6	10	ND		ug/Kg	425296	NA
Vinyl Chloride	SW8260B	NA	05/01/15	1	2.6	10	ND		ug/Kg	425296	NA
Bromomethane	SW8260B	NA	05/01/15	1	4.7	10	ND		ug/Kg	425296	NA
Trichlorofluoromethane	SW8260B	NA	05/01/15	1	2.9	10	ND		ug/Kg	425296	NA
1,1-Dichloroethene	SW8260B	NA	05/01/15	1	1.5	10	ND		ug/Kg	425296	NA
Freon 113	SW8260B	NA	05/01/15	1	3.7	10	ND		ug/Kg	425296	NA
Methylene Chloride	SW8260B	NA	05/01/15	1	2.0	50	ND		ug/Kg	425296	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/01/15	1	1.1	10	ND		ug/Kg	425296	NA
MTBE	SW8260B	NA	05/01/15	1	2.6	10	ND		ug/Kg	425296	NA
tert-Butanol	SW8260B	NA	05/01/15	1	21	50	ND		ug/Kg	425296	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/01/15	1	2.2	10	ND		ug/Kg	425296	NA
1,1-Dichloroethane	SW8260B	NA	05/01/15	1	1.3	10	ND		ug/Kg	425296	NA
ETBE	SW8260B	NA	05/01/15	1	2.4	10	ND		ug/Kg	425296	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/01/15	1	1.8	10	ND		ug/Kg	425296	NA
2,2-Dichloropropane	SW8260B	NA	05/01/15	1	1.2	10	ND		ug/Kg	425296	NA
Bromochloromethane	SW8260B	NA	05/01/15	1	2.3	10	ND		ug/Kg	425296	NA
Chloroform	SW8260B	NA	05/01/15	1	1.2	10	ND		ug/Kg	425296	NA
Carbon Tetrachloride	SW8260B	NA	05/01/15	1	1.6	10	ND		ug/Kg	425296	NA
1,1,1-Trichloroethane	SW8260B	NA	05/01/15	1	1.2	10	ND		ug/Kg	425296	NA
1,1-Dichloropropene	SW8260B	NA	05/01/15	1	1.4	10	ND		ug/Kg	425296	NA
Benzene	SW8260B	NA	05/01/15	1	1.5	10	ND		ug/Kg	425296	NA
TAME	SW8260B	NA	05/01/15	1	2.1	10	ND		ug/Kg	425296	NA
1,2-Dichloroethane	SW8260B	NA	05/01/15	1	1.9	10	ND		ug/Kg	425296	NA
Trichloroethylene	SW8260B	NA	05/01/15	1	3.9	10	ND		ug/Kg	425296	NA
Dibromomethane	SW8260B	NA	05/01/15	1	2.2	10	ND		ug/Kg	425296	NA
1,2-Dichloropropane	SW8260B	NA	05/01/15	1	1.3	10	ND		ug/Kg	425296	NA
Bromodichloromethane	SW8260B	NA	05/01/15	1	1.1	10	ND		ug/Kg	425296	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/01/15	1	1.4	10	ND		ug/Kg	425296	NA
Toluene	SW8260B	NA	05/01/15	1	0.98	10	ND		ug/Kg	425296	NA
Tetrachloroethylene	SW8260B	NA	05/01/15	1	1.8	10	ND		ug/Kg	425296	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S4 @ 15'	Lab Sample ID:	1504218-012A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 15:10		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
trans-1,3-Dichloropropene	SW8260B	NA	05/01/15	1	1.2	10	ND		ug/Kg	425296	NA
1,1,2-Trichloroethane	SW8260B	NA	05/01/15	1	1.8	10	ND		ug/Kg	425296	NA
Dibromochloromethane	SW8260B	NA	05/01/15	1	1.1	10	ND		ug/Kg	425296	NA
1,3-Dichloropropane	SW8260B	NA	05/01/15	1	2.1	10	ND		ug/Kg	425296	NA
1,2-Dibromoethane	SW8260B	NA	05/01/15	1	1.7	10	ND		ug/Kg	425296	NA
Ethyl Benzene	SW8260B	NA	05/01/15	1	0.86	10	ND		ug/Kg	425296	NA
Chlorobenzene	SW8260B	NA	05/01/15	1	4.2	10	ND		ug/Kg	425296	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/01/15	1	0.86	10	ND		ug/Kg	425296	NA
m,p-Xylene	SW8260B	NA	05/01/15	1	1.9	10	ND		ug/Kg	425296	NA
o-Xylene	SW8260B	NA	05/01/15	1	0.66	5.0	ND		ug/Kg	425296	NA
Styrene	SW8260B	NA	05/01/15	1	0.77	10	ND		ug/Kg	425296	NA
Bromoform	SW8260B	NA	05/01/15	1	1.9	10	ND		ug/Kg	425296	NA
Isopropyl Benzene	SW8260B	NA	05/01/15	1	1.2	10	ND		ug/Kg	425296	NA
n-Propylbenzene	SW8260B	NA	05/01/15	1	1.4	10	ND		ug/Kg	425296	NA
Bromobenzene	SW8260B	NA	05/01/15	1	1.2	10	ND		ug/Kg	425296	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/01/15	1	3.0	10	ND		ug/Kg	425296	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/01/15	1	1.1	10	ND		ug/Kg	425296	NA
1,2,3-Trichloropropane	SW8260B	NA	05/01/15	1	3.3	10	ND		ug/Kg	425296	NA
4-Chlorotoluene	SW8260B	NA	05/01/15	1	1.6	10	ND		ug/Kg	425296	NA
2-Chlorotoluene	SW8260B	NA	05/01/15	1	1.6	10	ND		ug/Kg	425296	NA
tert-Butylbenzene	SW8260B	NA	05/01/15	1	1.4	10	ND		ug/Kg	425296	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/01/15	1	1.1	10	ND		ug/Kg	425296	NA
sec-Butyl Benzene	SW8260B	NA	05/01/15	1	1.6	10	ND		ug/Kg	425296	NA
p-Isopropyltoluene	SW8260B	NA	05/01/15	1	1.5	10	ND		ug/Kg	425296	NA
1,3-Dichlorobenzene	SW8260B	NA	05/01/15	1	1.8	10	ND		ug/Kg	425296	NA
1,4-Dichlorobenzene	SW8260B	NA	05/01/15	1	1.5	10	ND		ug/Kg	425296	NA
n-Butylbenzene	SW8260B	NA	05/01/15	1	2.2	10	ND		ug/Kg	425296	NA
1,2-Dichlorobenzene	SW8260B	NA	05/01/15	1	1.3	10	ND		ug/Kg	425296	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/01/15	1	4.2	10	ND		ug/Kg	425296	NA
Hexachlorobutadiene	SW8260B	NA	05/01/15	1	2.6	10	ND		ug/Kg	425296	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/01/15	1	2.1	10	ND		ug/Kg	425296	NA
Naphthalene	SW8260B	NA	05/01/15	1	2.8	10	ND		ug/Kg	425296	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/01/15	1	2.9	10	ND		ug/Kg	425296	NA
(S) Dibromofluoromethane	SW8260B	NA	05/01/15	1	59.8	148	92.8		%	425296	NA
(S) Toluene-d8	SW8260B	NA	05/01/15	1	55.2	133	92.5		%	425296	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/01/15	1	55.8	141	87.5		%	425296	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S4 @ 15'	Lab Sample ID:	1504218-012A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 15:10		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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TPH as Gasoline	8260TPH	5/1/15	05/01/15	1	30	100	ND		ug/Kg	425296	14341
(S) 4-Bromofluorobenzene	8260TPH	5/1/15	05/01/15	1	43.9	127	70.8		%	425296	14341



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	GW-4	Lab Sample ID:	1504218-013A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Groundwater
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 15:30		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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The results shown below are reported using their MDL.

Dichlorodifluoromethane	SW8260B	NA	05/01/15	2	0.36	1.0	ND		ug/L	425283	NA
Chloromethane	SW8260B	NA	05/01/15	2	0.32	1.0	ND		ug/L	425283	NA
Vinyl Chloride	SW8260B	NA	05/01/15	2	0.31	1.0	ND		ug/L	425283	NA
Bromomethane	SW8260B	NA	05/01/15	2	0.36	1.0	ND		ug/L	425283	NA
Trichlorofluoromethane	SW8260B	NA	05/01/15	2	0.37	1.0	ND		ug/L	425283	NA
1,1-Dichloroethene	SW8260B	NA	05/01/15	2	0.31	1.0	ND		ug/L	425283	NA
Freon 113	SW8260B	NA	05/01/15	2	0.39	1.0	ND		ug/L	425283	NA
Methylene Chloride	SW8260B	NA	05/01/15	2	0.46	10	ND		ug/L	425283	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/01/15	2	0.39	1.0	ND		ug/L	425283	NA
MTBE	SW8260B	NA	05/01/15	2	0.34	1.0	ND		ug/L	425283	NA
tert-Butanol	SW8260B	NA	05/01/15	2	3.1	10	ND		ug/L	425283	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/01/15	2	0.26	1.0	ND		ug/L	425283	NA
1,1-Dichloroethane	SW8260B	NA	05/01/15	2	0.26	1.0	ND		ug/L	425283	NA
ETBE	SW8260B	NA	05/01/15	2	0.35	1.0	ND		ug/L	425283	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/01/15	2	0.39	1.0	ND		ug/L	425283	NA
2,2-Dichloropropane	SW8260B	NA	05/01/15	2	0.31	1.0	ND		ug/L	425283	NA
Bromochloromethane	SW8260B	NA	05/01/15	2	0.41	1.0	ND		ug/L	425283	NA
Chloroform	SW8260B	NA	05/01/15	2	0.26	1.0	ND		ug/L	425283	NA
Carbon Tetrachloride	SW8260B	NA	05/01/15	2	0.31	1.0	ND		ug/L	425283	NA
1,1,1-Trichloroethane	SW8260B	NA	05/01/15	2	0.19	1.0	ND		ug/L	425283	NA
1,1-Dichloropropene	SW8260B	NA	05/01/15	2	0.31	1.0	ND		ug/L	425283	NA
Benzene	SW8260B	NA	05/01/15	2	0.26	1.0	0.94	J	ug/L	425283	NA
TAME	SW8260B	NA	05/01/15	2	0.35	1.0	ND		ug/L	425283	NA
1,2-Dichloroethane	SW8260B	NA	05/01/15	2	0.29	1.0	ND		ug/L	425283	NA
Trichloroethylene	SW8260B	NA	05/01/15	2	0.26	1.0	ND		ug/L	425283	NA
Dibromomethane	SW8260B	NA	05/01/15	2	0.29	1.0	ND		ug/L	425283	NA
1,2-Dichloropropane	SW8260B	NA	05/01/15	2	0.35	1.0	ND		ug/L	425283	NA
Bromodichloromethane	SW8260B	NA	05/01/15	2	0.26	1.0	ND		ug/L	425283	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/01/15	2	0.19	1.0	ND		ug/L	425283	NA
Toluene	SW8260B	NA	05/01/15	2	0.29	1.0	0.96	J	ug/L	425283	NA
Tetrachloroethylene	SW8260B	NA	05/01/15	2	0.29	1.0	ND		ug/L	425283	NA
trans-1,3-Dichloropropene	SW8260B	NA	05/01/15	2	0.45	1.0	ND		ug/L	425283	NA
1,1,2-Trichloroethane	SW8260B	NA	05/01/15	2	0.29	1.0	ND		ug/L	425283	NA
Dibromochloromethane	SW8260B	NA	05/01/15	2	0.19	1.0	ND		ug/L	425283	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	GW-4	Lab Sample ID:	1504218-013A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Groundwater
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 15:30		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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The results shown below are reported using their MDL.

1,3-Dichloropropane	SW8260B	NA	05/01/15	2	0.20	1.0	ND		ug/L	425283	NA
1,2-Dibromoethane	SW8260B	NA	05/01/15	2	0.39	1.0	ND		ug/L	425283	NA
Chlorobenzene	SW8260B	NA	05/01/15	2	0.29	1.0	ND		ug/L	425283	NA
Ethyl Benzene	SW8260B	NA	05/01/15	2	0.31	1.0	1.3		ug/L	425283	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/01/15	2	0.19	1.0	ND		ug/L	425283	NA
m,p-Xylene	SW8260B	NA	05/01/15	2	0.27	2.0	2.0		ug/L	425283	NA
o-Xylene	SW8260B	NA	05/01/15	2	0.31	1.0	0.58	J	ug/L	425283	NA
Styrene	SW8260B	NA	05/01/15	2	0.42	1.0	ND		ug/L	425283	NA
Bromoform	SW8260B	NA	05/01/15	2	0.42	2.0	ND		ug/L	425283	NA
Isopropyl Benzene	SW8260B	NA	05/01/15	2	0.19	1.0	0.26	J	ug/L	425283	NA
Bromobenzene	SW8260B	NA	05/01/15	2	0.30	1.0	ND		ug/L	425283	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/01/15	2	0.21	1.0	ND		ug/L	425283	NA
n-Propylbenzene	SW8260B	NA	05/01/15	2	0.16	1.0	0.90	J	ug/L	425283	NA
2-Chlorotoluene	SW8260B	NA	05/01/15	2	0.15	1.0	ND		ug/L	425283	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/01/15	2	0.15	1.0	0.22	J	ug/L	425283	NA
4-Chlorotoluene	SW8260B	NA	05/01/15	2	0.18	1.0	ND		ug/L	425283	NA
tert-Butylbenzene	SW8260B	NA	05/01/15	2	0.16	1.0	ND		ug/L	425283	NA
1,2,3-Trichloropropane	SW8260B	NA	05/01/15	2	0.28	1.0	ND		ug/L	425283	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/01/15	2	0.17	1.0	0.88	J	ug/L	425283	NA
sec-Butyl Benzene	SW8260B	NA	05/01/15	2	0.18	1.0	ND		ug/L	425283	NA
p-Isopropyltoluene	SW8260B	NA	05/01/15	2	0.19	1.0	ND		ug/L	425283	NA
1,3-Dichlorobenzene	SW8260B	NA	05/01/15	2	0.21	1.0	ND		ug/L	425283	NA
1,4-Dichlorobenzene	SW8260B	NA	05/01/15	2	0.14	1.0	ND		ug/L	425283	NA
n-Butylbenzene	SW8260B	NA	05/01/15	2	0.16	1.0	ND		ug/L	425283	NA
1,2-Dichlorobenzene	SW8260B	NA	05/01/15	2	0.11	1.0	ND		ug/L	425283	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/01/15	2	0.31	1.0	ND		ug/L	425283	NA
Hexachlorobutadiene	SW8260B	NA	05/01/15	2	0.39	1.0	ND		ug/L	425283	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/01/15	2	0.24	1.0	ND		ug/L	425283	NA
Naphthalene	SW8260B	NA	05/01/15	2	0.27	2.0	0.62	J	ug/L	425283	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/01/15	2	0.46	1.0	ND		ug/L	425283	NA
(S) Dibromofluoromethane	SW8260B	NA	05/01/15	2	61.2	131	99.1		%	425283	NA
(S) Toluene-d8	SW8260B	NA	05/01/15	2	75.1	127	100		%	425283	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/01/15	2	64.1	120	99.4		%	425283	NA

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



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	GW-4	Lab Sample ID:	1504218-013A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Groundwater
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 15:30		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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The results shown below are reported using their MDL.

TPH as Gasoline	8260TPH	5/1/15	05/01/15	2	63	100	ND		ug/L	425283	14335
(S) 4-Bromofluorobenzene	8260TPH	5/1/15	05/01/15	2	41.5	125	50.4		%	425283	14335

NOTE: Raised reporting limit - see comment for 8260B analysis.



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	GW-4	Lab Sample ID:	1504218-013B
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Groundwater
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 15:30		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Pyridine	E625	5/4/15	05/04/15	1	2.8	5.5	ND		ug/L	425302	14336
N-Nitrosdimethylamine	E625	5/4/15	05/04/15	1	1.0	5.5	ND		ug/L	425302	14336
Aniline	E625	5/4/15	05/04/15	1	1.7	5.5	ND		ug/L	425302	14336
Phenol	E625	5/4/15	05/04/15	1	1.3	5.5	ND		ug/L	425302	14336
Bis(2-chloroethyl) ether	E625	5/4/15	05/04/15	1	1.5	5.5	ND		ug/L	425302	14336
2-Chlorophenol	E625	5/4/15	05/04/15	1	1.8	5.5	ND		ug/L	425302	14336
1,3-Dichlorobenzene	E625	5/4/15	05/04/15	1	1.4	5.5	ND		ug/L	425302	14336
1,4-Dichlorobenzene	E625	5/4/15	05/04/15	1	1.8	5.5	ND		ug/L	425302	14336
Benzyl Alcohol	E625	5/4/15	05/04/15	1	1.9	11	ND		ug/L	425302	14336
1,2-Dichlorobenzene	E625	5/4/15	05/04/15	1	1.5	5.5	ND		ug/L	425302	14336
2-Methylphenol (o-Cresol)	E625	5/4/15	05/04/15	1	2.0	5.5	ND		ug/L	425302	14336
Bis(2-chloroisopropyl)ether	E625	5/4/15	05/04/15	1	2.0	5.5	ND		ug/L	425302	14336
3-/4-Methylphenol (p-/m-Cresol)	E625	5/4/15	05/04/15	1	1.8	5.5	ND		ug/L	425302	14336
N-nitroso-di-n-propylamine	E625	5/4/15	05/04/15	1	2.0	5.5	ND		ug/L	425302	14336
Hexachloroethane	E625	5/4/15	05/04/15	1	1.8	5.5	ND		ug/L	425302	14336
Nitrobenzene	E625	5/4/15	05/04/15	1	1.5	5.5	ND		ug/L	425302	14336
Isophorone	E625	5/4/15	05/04/15	1	1.8	5.5	ND		ug/L	425302	14336
2-Nitrophenol	E625	5/4/15	05/04/15	1	1.3	28	ND		ug/L	425302	14336
2,4-Dimethylphenol	E625	5/4/15	05/04/15	1	0.13	5.5	ND		ug/L	425302	14336
Benzoic Acid	E625	5/4/15	05/04/15	1	9.6	28	ND		ug/L	425302	14336
Bis(2-Chloroethoxy)methane	E625	5/4/15	05/04/15	1	1.6	5.5	ND		ug/L	425302	14336
2,4-Dichlorophenol	E625	5/4/15	05/04/15	1	1.4	5.5	ND		ug/L	425302	14336
1,2,4-Trichlorobenzene	E625	5/4/15	05/04/15	1	1.3	5.5	ND		ug/L	425302	14336
2,6-Dichlorophenol	E625	5/4/15	05/04/15	1	1.4	5.5	ND		ug/L	425302	14336
Naphthalene	E625	5/4/15	05/04/15	1	1.4	5.5	ND		ug/L	425302	14336
4-Chloroaniline	E625	5/4/15	05/04/15	1	1.3	11	ND		ug/L	425302	14336
Hexachloro-1,3-butadiene	E625	5/4/15	05/04/15	1	1.2	5.5	ND		ug/L	425302	14336
4-Chloro-3-methylphenol	E625	5/4/15	05/04/15	1	1.1	5.5	ND		ug/L	425302	14336
2-Methylnaphthalene	E625	5/4/15	05/04/15	1	1.3	5.5	ND		ug/L	425302	14336
1-Methylnaphthalene	E625	5/4/15	05/04/15	1	1.3	5.5	ND		ug/L	425302	14336
Hexachlorocyclopentadiene	E625	5/4/15	05/04/15	1	0.49	28	ND		ug/L	425302	14336
2,4,6-Trichlorophenol	E625	5/4/15	05/04/15	1	1.2	5.5	ND		ug/L	425302	14336
2,4,5-Trichlorophenol	E625	5/4/15	05/04/15	1	1.2	5.5	ND		ug/L	425302	14336
2-Chloronaphthalene	E625	5/4/15	05/04/15	1	1.4	5.5	ND		ug/L	425302	14336
2-Nitroaniline	E625	5/4/15	05/04/15	1	0.60	28	ND		ug/L	425302	14336



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	GW-4	Lab Sample ID:	1504218-013B
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Groundwater
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 15:30		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,4-Dinitrobenzene	E625	5/4/15	05/04/15	1	0.69	5.5	ND		ug/L	425302	14336
Dimethyl phthalate	E625	5/4/15	05/04/15	1	0.60	14	ND		ug/L	425302	14336
1,3-Dinitrobenzene	E625	5/4/15	05/04/15	1	0.13	5.5	ND		ug/L	425302	14336
Acenaphthylene	E625	5/4/15	05/04/15	1	0.84	5.5	ND		ug/L	425302	14336
2,6-Dinitrotoluene	E625	5/4/15	05/04/15	1	0.61	5.5	ND		ug/L	425302	14336
1,2-Dinitrobenzene	E625	5/4/15	05/04/15	1	0.69	5.5	ND		ug/L	425302	14336
3-Nitroaniline	E625	5/4/15	05/04/15	1	1.1	28	ND		ug/L	425302	14336
Acenaphthene	E625	5/4/15	05/04/15	1	0.84	5.5	ND		ug/L	425302	14336
2,4-Dinitrophenol	E625	5/4/15	05/04/15	1	0.079	14	ND		ug/L	425302	14336
4-Nitrophenol	E625	5/4/15	05/04/15	1	2.0	5.5	ND		ug/L	425302	14336
Dibenzofuran	E625	5/4/15	05/04/15	1	1.0	5.5	ND		ug/L	425302	14336
2,4-Dinitrotoluene	E625	5/4/15	05/04/15	1	0.68	5.5	ND		ug/L	425302	14336
2,3,5,6-Tetrachlorophenol	E625	5/4/15	05/04/15	1	0.41	5.5	ND		ug/L	425302	14336
2,3,4,6-Tetrachlorophenol	E625	5/4/15	05/04/15	1	0.34	5.5	ND		ug/L	425302	14336
Diethylphthalate	E625	5/4/15	05/04/15	1	1.0	14	ND		ug/L	425302	14336
Fluorene	E625	5/4/15	05/04/15	1	0.83	5.5	ND		ug/L	425302	14336
4-Chlorophenyl phenyl ether	E625	5/4/15	05/04/15	1	0.87	5.5	ND		ug/L	425302	14336
4-Nitroaniline	E625	5/4/15	05/04/15	1	0.29	28	ND		ug/L	425302	14336
4,6-Dinitro-2-methylphenol	E625	5/4/15	05/04/15	1	1.1	28	ND		ug/L	425302	14336
Diphenylamine	E625	5/4/15	05/04/15	1	0.85	5.5	ND		ug/L	425302	14336
Azobenzene	E625	5/4/15	05/04/15	1	0.85	5.5	ND		ug/L	425302	14336
4-Bromophenyl phenyl ether	E625	5/4/15	05/04/15	1	1.3	5.5	ND		ug/L	425302	14336
Hexachlorobenzene	E625	5/4/15	05/04/15	1	0.89	5.5	ND		ug/L	425302	14336
Pentachlorophenol	E625	5/4/15	05/04/15	1	0.35	5.5	ND		ug/L	425302	14336
Phenanthrene	E625	5/4/15	05/04/15	1	0.62	5.5	ND		ug/L	425302	14336
Anthracene	E625	5/4/15	05/04/15	1	0.70	5.5	ND		ug/L	425302	14336
Carbazole	E625	5/4/15	05/04/15	1	0.70	5.5	ND		ug/L	425302	14336
Di-n-butylphthalate	E625	5/4/15	05/04/15	1	0.58	18	ND		ug/L	425302	14336
Fluoranthene	E625	5/4/15	05/04/15	1	0.59	5.5	ND		ug/L	425302	14336
Benzidine	E625	5/4/15	05/04/15	1	0.16	28	ND		ug/L	425302	14336
Pyrene	E625	5/4/15	05/04/15	1	0.63	5.5	ND		ug/L	425302	14336
Benzyl butyl phthalate	E625	5/4/15	05/04/15	1	0.56	18	ND		ug/L	425302	14336
Benz[a]anthracene	E625	5/4/15	05/04/15	1	0.61	5.5	ND		ug/L	425302	14336
3,3'-Dichlorobenzidine	E625	5/4/15	05/04/15	1	0.42	11	ND		ug/L	425302	14336
Chrysene	E625	5/4/15	05/04/15	1	0.89	5.5	ND		ug/L	425302	14336
Bis(2-Ethylhexyl)phthalate	E625	5/4/15	05/04/15	1	0.47	18	ND		ug/L	425302	14336



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	GW-4	Lab Sample ID:	1504218-013B
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Groundwater
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 15:30		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Di-n-octyl phthalate	E625	5/4/15	05/04/15	1	0.57	18	ND		ug/L	425302	14336
Benzo[b]fluoranthene	E625	5/4/15	05/04/15	1	1.7	5.5	ND		ug/L	425302	14336
Benzo[k]fluoranthene	E625	5/4/15	05/04/15	1	2.9	5.5	ND		ug/L	425302	14336
Benzo[a]pyrene	E625	5/4/15	05/04/15	1	0.39	5.5	ND		ug/L	425302	14336
Indeno[1,2,3-cd]pyrene	E625	5/4/15	05/04/15	1	0.76	5.5	ND		ug/L	425302	14336
Dibenz[a,h]anthracene	E625	5/4/15	05/04/15	1	1.9	5.5	ND		ug/L	425302	14336
Benzo[g,h,i]perylene	E625	5/4/15	05/04/15	1	0.69	5.5	ND		ug/L	425302	14336
Phenol-d6 (S)	E625	5/4/15	05/04/15	1	11.6	100	0.000	S	%	425302	14336
2-Fluorophenol (S)	E625	5/4/15	05/04/15	1	17.9	100	0.000	S	%	425302	14336
2,4,6-Tribromophenol (S)	E625	5/4/15	05/04/15	1	29.6	130	1.11	S	%	425302	14336
Nitrobenzene-d5 (S)	E625	5/4/15	05/04/15	1	31.0	116	71.1		%	425302	14336
2-Fluorobiphenyl (S)	E625	5/4/15	05/04/15	1	21.3	123	79.2		%	425302	14336
p-Terphenyl-d14 (S)	E625	5/4/15	05/04/15	1	38.6	129	96.7		%	425302	14336

NOTE: Surrogate recovery outside the laboratory control limit due to potential matrix effects (heavy emulsion present during extraction)

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Total Oil and Grease	E1664A	5/4/15	05/05/15	1	1.7	8.3	ND		mg/L	425330	14343



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	GW-4	Lab Sample ID:	1504218-013C
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Groundwater
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 15:30		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Antimony (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00400	0.00900	ND		mg/L	425308	14345
Arsenic (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00500	0.00900	ND		mg/L	425308	14345
Barium (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00200	0.00900	0.0641		mg/L	425308	14345
Beryllium (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00200	0.00500	ND		mg/L	425308	14345
Cadmium (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00100	0.00500	ND		mg/L	425308	14345
Chromium (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00200	0.00500	ND		mg/L	425308	14345
Cobalt (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00200	0.00500	0.0212		mg/L	425308	14345
Copper (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00300	0.00900	ND		mg/L	425308	14345
Lead (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00500	0.0140	ND		mg/L	425308	14345
Molybdenum (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00200	0.00900	ND		mg/L	425308	14345
Nickel (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00200	0.00900	0.0364		mg/L	425308	14345
Selenium (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00400	0.0190	ND		mg/L	425308	14345
Silver (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00200	0.00500	ND		mg/L	425308	14345
Thallium (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00400	0.00900	ND		mg/L	425308	14345
Vanadium (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00400	0.00900	ND		mg/L	425308	14345
Zinc (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00200	0.00900	0.0153		mg/L	425308	14345

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Mercury (Dissolved)	E245.1	5/4/15	05/05/15	1	0.00005	0.0002	ND		mg/L	425309	14346



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S-3 @ 5'	Lab Sample ID:	1504218-014A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 16:00		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	5/4/15	05/05/15	1	0.13	1.0	5.7		mg/Kg	425310	14347

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/04/15	1	4.4	10	ND		ug/Kg	425321	NA
Chloromethane	SW8260B	NA	05/04/15	1	4.6	10	ND		ug/Kg	425321	NA
Vinyl Chloride	SW8260B	NA	05/04/15	1	2.6	10	ND		ug/Kg	425321	NA
Bromomethane	SW8260B	NA	05/04/15	1	4.7	10	ND		ug/Kg	425321	NA
Trichlorofluoromethane	SW8260B	NA	05/04/15	1	2.9	10	ND		ug/Kg	425321	NA
1,1-Dichloroethene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
Freon 113	SW8260B	NA	05/04/15	1	3.7	10	ND		ug/Kg	425321	NA
Methylene Chloride	SW8260B	NA	05/04/15	1	2.0	50	ND		ug/Kg	425321	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
MTBE	SW8260B	NA	05/04/15	1	2.6	10	ND		ug/Kg	425321	NA
tert-Butanol	SW8260B	NA	05/04/15	1	21	50	ND		ug/Kg	425321	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/04/15	1	2.2	10	ND		ug/Kg	425321	NA
1,1-Dichloroethane	SW8260B	NA	05/04/15	1	1.3	10	ND		ug/Kg	425321	NA
ETBE	SW8260B	NA	05/04/15	1	2.4	10	ND		ug/Kg	425321	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
2,2-Dichloropropane	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
Bromochloromethane	SW8260B	NA	05/04/15	1	2.3	10	ND		ug/Kg	425321	NA
Chloroform	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
Carbon Tetrachloride	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
1,1,1-Trichloroethane	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
1,1-Dichloropropene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
Benzene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
TAME	SW8260B	NA	05/04/15	1	2.1	10	ND		ug/Kg	425321	NA
1,2-Dichloroethane	SW8260B	NA	05/04/15	1	1.9	10	ND		ug/Kg	425321	NA
Trichloroethylene	SW8260B	NA	05/04/15	1	3.9	10	ND		ug/Kg	425321	NA
Dibromomethane	SW8260B	NA	05/04/15	1	2.2	10	ND		ug/Kg	425321	NA
1,2-Dichloropropane	SW8260B	NA	05/04/15	1	1.3	10	ND		ug/Kg	425321	NA
Bromodichloromethane	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
Toluene	SW8260B	NA	05/04/15	1	0.98	10	ND		ug/Kg	425321	NA
Tetrachloroethylene	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S-3 @ 5'	Lab Sample ID:	1504218-014A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 16:00		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
trans-1,3-Dichloropropene	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
1,1,2-Trichloroethane	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
Dibromochloromethane	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
1,3-Dichloropropane	SW8260B	NA	05/04/15	1	2.1	10	ND		ug/Kg	425321	NA
1,2-Dibromoethane	SW8260B	NA	05/04/15	1	1.7	10	ND		ug/Kg	425321	NA
Ethyl Benzene	SW8260B	NA	05/04/15	1	0.86	10	ND		ug/Kg	425321	NA
Chlorobenzene	SW8260B	NA	05/04/15	1	4.2	10	ND		ug/Kg	425321	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/04/15	1	0.86	10	ND		ug/Kg	425321	NA
m,p-Xylene	SW8260B	NA	05/04/15	1	1.9	10	ND		ug/Kg	425321	NA
o-Xylene	SW8260B	NA	05/04/15	1	0.66	5.0	ND		ug/Kg	425321	NA
Styrene	SW8260B	NA	05/04/15	1	0.77	10	ND		ug/Kg	425321	NA
Bromoform	SW8260B	NA	05/04/15	1	1.9	10	ND		ug/Kg	425321	NA
Isopropyl Benzene	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
n-Propylbenzene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
Bromobenzene	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/04/15	1	3.0	10	ND		ug/Kg	425321	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
1,2,3-Trichloropropane	SW8260B	NA	05/04/15	1	3.3	10	ND		ug/Kg	425321	NA
4-Chlorotoluene	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
2-Chlorotoluene	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
tert-Butylbenzene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
sec-Butyl Benzene	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
p-Isopropyltoluene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
1,3-Dichlorobenzene	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
1,4-Dichlorobenzene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
n-Butylbenzene	SW8260B	NA	05/04/15	1	2.2	10	ND		ug/Kg	425321	NA
1,2-Dichlorobenzene	SW8260B	NA	05/04/15	1	1.3	10	ND		ug/Kg	425321	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/04/15	1	4.2	10	ND		ug/Kg	425321	NA
Hexachlorobutadiene	SW8260B	NA	05/04/15	1	2.6	10	ND		ug/Kg	425321	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/04/15	1	2.1	10	ND		ug/Kg	425321	NA
Naphthalene	SW8260B	NA	05/04/15	1	2.8	10	ND		ug/Kg	425321	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/04/15	1	2.9	10	ND		ug/Kg	425321	NA
(S) Dibromofluoromethane	SW8260B	NA	05/04/15	1	59.8	148	84.4		%	425321	NA
(S) Toluene-d8	SW8260B	NA	05/04/15	1	55.2	133	84.8		%	425321	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/04/15	1	55.8	141	85.7		%	425321	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S-3 @ 5'	Lab Sample ID:	1504218-014A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 16:00		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	5/1/15	05/01/15	1	30	100	ND		ug/Kg	425296	14341
(S) 4-Bromofluorobenzene	8260TPH	5/1/15	05/01/15	1	43.9	127	68.1		%	425296	14341



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S-3 @ 10'	Lab Sample ID:	1504218-015A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 16:15		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	5/4/15	05/05/15	1	0.13	1.0	6.1		mg/Kg	425310	14347

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/01/15	1	4.4	10	ND		ug/Kg	425296	NA
Chloromethane	SW8260B	NA	05/01/15	1	4.6	10	ND		ug/Kg	425296	NA
Vinyl Chloride	SW8260B	NA	05/01/15	1	2.6	10	ND		ug/Kg	425296	NA
Bromomethane	SW8260B	NA	05/01/15	1	4.7	10	ND		ug/Kg	425296	NA
Trichlorofluoromethane	SW8260B	NA	05/01/15	1	2.9	10	ND		ug/Kg	425296	NA
1,1-Dichloroethene	SW8260B	NA	05/01/15	1	1.5	10	ND		ug/Kg	425296	NA
Freon 113	SW8260B	NA	05/01/15	1	3.7	10	ND		ug/Kg	425296	NA
Methylene Chloride	SW8260B	NA	05/01/15	1	2.0	50	ND		ug/Kg	425296	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/01/15	1	1.1	10	ND		ug/Kg	425296	NA
MTBE	SW8260B	NA	05/01/15	1	2.6	10	18		ug/Kg	425296	NA
tert-Butanol	SW8260B	NA	05/01/15	1	21	50	ND		ug/Kg	425296	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/01/15	1	2.2	10	ND		ug/Kg	425296	NA
1,1-Dichloroethane	SW8260B	NA	05/01/15	1	1.3	10	ND		ug/Kg	425296	NA
ETBE	SW8260B	NA	05/01/15	1	2.4	10	ND		ug/Kg	425296	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/01/15	1	1.8	10	ND		ug/Kg	425296	NA
2,2-Dichloropropane	SW8260B	NA	05/01/15	1	1.2	10	ND		ug/Kg	425296	NA
Bromochloromethane	SW8260B	NA	05/01/15	1	2.3	10	ND		ug/Kg	425296	NA
Chloroform	SW8260B	NA	05/01/15	1	1.2	10	ND		ug/Kg	425296	NA
Carbon Tetrachloride	SW8260B	NA	05/01/15	1	1.6	10	ND		ug/Kg	425296	NA
1,1,1-Trichloroethane	SW8260B	NA	05/01/15	1	1.2	10	ND		ug/Kg	425296	NA
1,1-Dichloropropene	SW8260B	NA	05/01/15	1	1.4	10	ND		ug/Kg	425296	NA
Benzene	SW8260B	NA	05/01/15	1	1.5	10	ND		ug/Kg	425296	NA
TAME	SW8260B	NA	05/01/15	1	2.1	10	ND		ug/Kg	425296	NA
1,2-Dichloroethane	SW8260B	NA	05/01/15	1	1.9	10	ND		ug/Kg	425296	NA
Trichloroethylene	SW8260B	NA	05/01/15	1	3.9	10	ND		ug/Kg	425296	NA
Dibromomethane	SW8260B	NA	05/01/15	1	2.2	10	ND		ug/Kg	425296	NA
1,2-Dichloropropane	SW8260B	NA	05/01/15	1	1.3	10	ND		ug/Kg	425296	NA
Bromodichloromethane	SW8260B	NA	05/01/15	1	1.1	10	ND		ug/Kg	425296	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/01/15	1	1.4	10	ND		ug/Kg	425296	NA
Toluene	SW8260B	NA	05/01/15	1	0.98	10	ND		ug/Kg	425296	NA
Tetrachloroethylene	SW8260B	NA	05/01/15	1	1.8	10	ND		ug/Kg	425296	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S-3 @ 10'	Lab Sample ID:	1504218-015A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 16:15		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
trans-1,3-Dichloropropene	SW8260B	NA	05/01/15	1	1.2	10	ND		ug/Kg	425296	NA
1,1,2-Trichloroethane	SW8260B	NA	05/01/15	1	1.8	10	ND		ug/Kg	425296	NA
Dibromochloromethane	SW8260B	NA	05/01/15	1	1.1	10	ND		ug/Kg	425296	NA
1,3-Dichloropropane	SW8260B	NA	05/01/15	1	2.1	10	ND		ug/Kg	425296	NA
1,2-Dibromoethane	SW8260B	NA	05/01/15	1	1.7	10	ND		ug/Kg	425296	NA
Ethyl Benzene	SW8260B	NA	05/01/15	1	0.86	10	ND		ug/Kg	425296	NA
Chlorobenzene	SW8260B	NA	05/01/15	1	4.2	10	ND		ug/Kg	425296	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/01/15	1	0.86	10	ND		ug/Kg	425296	NA
m,p-Xylene	SW8260B	NA	05/01/15	1	1.9	10	ND		ug/Kg	425296	NA
o-Xylene	SW8260B	NA	05/01/15	1	0.66	5.0	ND		ug/Kg	425296	NA
Styrene	SW8260B	NA	05/01/15	1	0.77	10	ND		ug/Kg	425296	NA
Bromoform	SW8260B	NA	05/01/15	1	1.9	10	ND		ug/Kg	425296	NA
Isopropyl Benzene	SW8260B	NA	05/01/15	1	1.2	10	ND		ug/Kg	425296	NA
n-Propylbenzene	SW8260B	NA	05/01/15	1	1.4	10	ND		ug/Kg	425296	NA
Bromobenzene	SW8260B	NA	05/01/15	1	1.2	10	ND		ug/Kg	425296	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/01/15	1	3.0	10	ND		ug/Kg	425296	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/01/15	1	1.1	10	ND		ug/Kg	425296	NA
1,2,3-Trichloropropane	SW8260B	NA	05/01/15	1	3.3	10	ND		ug/Kg	425296	NA
4-Chlorotoluene	SW8260B	NA	05/01/15	1	1.6	10	ND		ug/Kg	425296	NA
2-Chlorotoluene	SW8260B	NA	05/01/15	1	1.6	10	ND		ug/Kg	425296	NA
tert-Butylbenzene	SW8260B	NA	05/01/15	1	1.4	10	ND		ug/Kg	425296	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/01/15	1	1.1	10	ND		ug/Kg	425296	NA
sec-Butyl Benzene	SW8260B	NA	05/01/15	1	1.6	10	ND		ug/Kg	425296	NA
p-Isopropyltoluene	SW8260B	NA	05/01/15	1	1.5	10	ND		ug/Kg	425296	NA
1,3-Dichlorobenzene	SW8260B	NA	05/01/15	1	1.8	10	ND		ug/Kg	425296	NA
1,4-Dichlorobenzene	SW8260B	NA	05/01/15	1	1.5	10	ND		ug/Kg	425296	NA
n-Butylbenzene	SW8260B	NA	05/01/15	1	2.2	10	ND		ug/Kg	425296	NA
1,2-Dichlorobenzene	SW8260B	NA	05/01/15	1	1.3	10	ND		ug/Kg	425296	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/01/15	1	4.2	10	ND		ug/Kg	425296	NA
Hexachlorobutadiene	SW8260B	NA	05/01/15	1	2.6	10	ND		ug/Kg	425296	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/01/15	1	2.1	10	ND		ug/Kg	425296	NA
Naphthalene	SW8260B	NA	05/01/15	1	2.8	10	ND		ug/Kg	425296	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/01/15	1	2.9	10	ND		ug/Kg	425296	NA
(S) Dibromofluoromethane	SW8260B	NA	05/01/15	1	59.8	148	95.6		%	425296	NA
(S) Toluene-d8	SW8260B	NA	05/01/15	1	55.2	133	90.3		%	425296	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/01/15	1	55.8	141	95.9		%	425296	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S-3 @ 10'	Lab Sample ID:	1504218-015A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 16:15		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	5/1/15	05/01/15	1	30	100	ND		ug/Kg	425296	14341
(S) 4-Bromofluorobenzene	8260TPH	5/1/15	05/01/15	1	43.9	127	88.5		%	425296	14341



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S-3 @ 15'	Lab Sample ID:	1504218-016A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 16:30		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	5/4/15	05/05/15	1	0.13	1.0	5.3		mg/Kg	425310	14347

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/01/15	1	4.4	10	ND		ug/Kg	425296	NA
Chloromethane	SW8260B	NA	05/01/15	1	4.6	10	ND		ug/Kg	425296	NA
Vinyl Chloride	SW8260B	NA	05/01/15	1	2.6	10	ND		ug/Kg	425296	NA
Bromomethane	SW8260B	NA	05/01/15	1	4.7	10	ND		ug/Kg	425296	NA
Trichlorofluoromethane	SW8260B	NA	05/01/15	1	2.9	10	ND		ug/Kg	425296	NA
1,1-Dichloroethene	SW8260B	NA	05/01/15	1	1.5	10	ND		ug/Kg	425296	NA
Freon 113	SW8260B	NA	05/01/15	1	3.7	10	ND		ug/Kg	425296	NA
Methylene Chloride	SW8260B	NA	05/01/15	1	2.0	50	ND		ug/Kg	425296	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/01/15	1	1.1	10	ND		ug/Kg	425296	NA
MTBE	SW8260B	NA	05/01/15	1	2.6	10	ND		ug/Kg	425296	NA
tert-Butanol	SW8260B	NA	05/01/15	1	21	50	ND		ug/Kg	425296	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/01/15	1	2.2	10	ND		ug/Kg	425296	NA
1,1-Dichloroethane	SW8260B	NA	05/01/15	1	1.3	10	ND		ug/Kg	425296	NA
ETBE	SW8260B	NA	05/01/15	1	2.4	10	ND		ug/Kg	425296	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/01/15	1	1.8	10	ND		ug/Kg	425296	NA
2,2-Dichloropropane	SW8260B	NA	05/01/15	1	1.2	10	ND		ug/Kg	425296	NA
Bromochloromethane	SW8260B	NA	05/01/15	1	2.3	10	ND		ug/Kg	425296	NA
Chloroform	SW8260B	NA	05/01/15	1	1.2	10	ND		ug/Kg	425296	NA
Carbon Tetrachloride	SW8260B	NA	05/01/15	1	1.6	10	ND		ug/Kg	425296	NA
1,1,1-Trichloroethane	SW8260B	NA	05/01/15	1	1.2	10	ND		ug/Kg	425296	NA
1,1-Dichloropropene	SW8260B	NA	05/01/15	1	1.4	10	ND		ug/Kg	425296	NA
Benzene	SW8260B	NA	05/01/15	1	1.5	10	ND		ug/Kg	425296	NA
TAME	SW8260B	NA	05/01/15	1	2.1	10	ND		ug/Kg	425296	NA
1,2-Dichloroethane	SW8260B	NA	05/01/15	1	1.9	10	ND		ug/Kg	425296	NA
Trichloroethylene	SW8260B	NA	05/01/15	1	3.9	10	ND		ug/Kg	425296	NA
Dibromomethane	SW8260B	NA	05/01/15	1	2.2	10	ND		ug/Kg	425296	NA
1,2-Dichloropropane	SW8260B	NA	05/01/15	1	1.3	10	ND		ug/Kg	425296	NA
Bromodichloromethane	SW8260B	NA	05/01/15	1	1.1	10	ND		ug/Kg	425296	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/01/15	1	1.4	10	ND		ug/Kg	425296	NA
Toluene	SW8260B	NA	05/01/15	1	0.98	10	ND		ug/Kg	425296	NA
Tetrachloroethylene	SW8260B	NA	05/01/15	1	1.8	10	ND		ug/Kg	425296	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S-3 @ 15'	Lab Sample ID:	1504218-016A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 16:30		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
trans-1,3-Dichloropropene	SW8260B	NA	05/01/15	1	1.2	10	ND		ug/Kg	425296	NA
1,1,2-Trichloroethane	SW8260B	NA	05/01/15	1	1.8	10	ND		ug/Kg	425296	NA
Dibromochloromethane	SW8260B	NA	05/01/15	1	1.1	10	ND		ug/Kg	425296	NA
1,3-Dichloropropane	SW8260B	NA	05/01/15	1	2.1	10	ND		ug/Kg	425296	NA
1,2-Dibromoethane	SW8260B	NA	05/01/15	1	1.7	10	ND		ug/Kg	425296	NA
Ethyl Benzene	SW8260B	NA	05/01/15	1	0.86	10	ND		ug/Kg	425296	NA
Chlorobenzene	SW8260B	NA	05/01/15	1	4.2	10	ND		ug/Kg	425296	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/01/15	1	0.86	10	ND		ug/Kg	425296	NA
m,p-Xylene	SW8260B	NA	05/01/15	1	1.9	10	ND		ug/Kg	425296	NA
o-Xylene	SW8260B	NA	05/01/15	1	0.66	5.0	ND		ug/Kg	425296	NA
Styrene	SW8260B	NA	05/01/15	1	0.77	10	ND		ug/Kg	425296	NA
Bromoform	SW8260B	NA	05/01/15	1	1.9	10	ND		ug/Kg	425296	NA
Isopropyl Benzene	SW8260B	NA	05/01/15	1	1.2	10	ND		ug/Kg	425296	NA
n-Propylbenzene	SW8260B	NA	05/01/15	1	1.4	10	ND		ug/Kg	425296	NA
Bromobenzene	SW8260B	NA	05/01/15	1	1.2	10	ND		ug/Kg	425296	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/01/15	1	3.0	10	ND		ug/Kg	425296	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/01/15	1	1.1	10	ND		ug/Kg	425296	NA
1,2,3-Trichloropropane	SW8260B	NA	05/01/15	1	3.3	10	ND		ug/Kg	425296	NA
4-Chlorotoluene	SW8260B	NA	05/01/15	1	1.6	10	ND		ug/Kg	425296	NA
2-Chlorotoluene	SW8260B	NA	05/01/15	1	1.6	10	ND		ug/Kg	425296	NA
tert-Butylbenzene	SW8260B	NA	05/01/15	1	1.4	10	ND		ug/Kg	425296	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/01/15	1	1.1	10	ND		ug/Kg	425296	NA
sec-Butyl Benzene	SW8260B	NA	05/01/15	1	1.6	10	ND		ug/Kg	425296	NA
p-Isopropyltoluene	SW8260B	NA	05/01/15	1	1.5	10	ND		ug/Kg	425296	NA
1,3-Dichlorobenzene	SW8260B	NA	05/01/15	1	1.8	10	ND		ug/Kg	425296	NA
1,4-Dichlorobenzene	SW8260B	NA	05/01/15	1	1.5	10	ND		ug/Kg	425296	NA
n-Butylbenzene	SW8260B	NA	05/01/15	1	2.2	10	ND		ug/Kg	425296	NA
1,2-Dichlorobenzene	SW8260B	NA	05/01/15	1	1.3	10	ND		ug/Kg	425296	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/01/15	1	4.2	10	ND		ug/Kg	425296	NA
Hexachlorobutadiene	SW8260B	NA	05/01/15	1	2.6	10	ND		ug/Kg	425296	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/01/15	1	2.1	10	ND		ug/Kg	425296	NA
Naphthalene	SW8260B	NA	05/01/15	1	2.8	10	ND		ug/Kg	425296	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/01/15	1	2.9	10	ND		ug/Kg	425296	NA
(S) Dibromofluoromethane	SW8260B	NA	05/01/15	1	59.8	148	96.8		%	425296	NA
(S) Toluene-d8	SW8260B	NA	05/01/15	1	55.2	133	91.2		%	425296	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/01/15	1	55.8	141	92.1		%	425296	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S-3 @ 15'	Lab Sample ID:	1504218-016A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 / 16:30		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	5/1/15	05/01/15	1	30	100	ND		ug/Kg	425296	14341
(S) 4-Bromofluorobenzene	8260TPH	5/1/15	05/01/15	1	43.9	127	82.6		%	425296	14341



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S8 Composite	Lab Sample ID:	1504218-017A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 /		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Antimony	SW6010B	5/1/15	05/01/15	1	0.20	5.0	ND		mg/Kg	425265	14322
Arsenic	SW6010B	5/1/15	05/01/15	1	0.25	1.7	2.2		mg/Kg	425265	14322
Barium	SW6010B	5/1/15	05/01/15	1	0.07	5.0	130		mg/Kg	425265	14322
Beryllium	SW6010B	5/1/15	05/01/15	1	0.0800	2.0	ND		mg/Kg	425265	14322
Cadmium	SW6010B	5/1/15	05/01/15	1	0.0550	1.0	ND		mg/Kg	425265	14322
Chromium	SW6010B	5/1/15	05/01/15	1	0.0500	5.0	28		mg/Kg	425265	14322
Cobalt	SW6010B	5/1/15	05/01/15	1	0.055	5.0	8.3		mg/Kg	425265	14322
Copper	SW6010B	5/1/15	05/01/15	1	0.650	5.0	16		mg/Kg	425265	14322
Lead	SW6010B	5/1/15	05/01/15	1	0.14	1.0	13		mg/Kg	425265	14322
Molybdenum	SW6010B	5/1/15	05/01/15	1	0.120	5.0	ND		mg/Kg	425265	14322
Nickel	SW6010B	5/1/15	05/01/15	1	0.0500	5.0	20		mg/Kg	425265	14322
Selenium	SW6010B	5/1/15	05/01/15	1	0.42	5.0	ND		mg/Kg	425265	14322
Silver	SW6010B	5/1/15	05/01/15	1	0.37	5.0	ND		mg/Kg	425265	14322
Thallium	SW6010B	5/1/15	05/01/15	1	0.49	7.5	ND		mg/Kg	425265	14322
Vanadium	SW6010B	5/1/15	05/01/15	1	0.18	5.0	30		mg/Kg	425265	14322
Zinc	SW6010B	5/1/15	05/01/15	1	0.25	5.0	24		mg/Kg	425265	14322

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Mercury	SW7471A	5/1/15	05/04/15	1	0.2	0.50	ND		mg/Kg	425271	14327

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Aroclor1016	SW8082	5/2/15	05/04/15	1	0.0230	0.10	ND		mg/Kg	425317	14329
Aroclor1221	SW8082	5/2/15	05/04/15	1	0.0920	0.20	ND		mg/Kg	425317	14329
Aroclor1232	SW8082	5/2/15	05/04/15	1	0.0460	0.10	ND		mg/Kg	425317	14329
Aroclor1242	SW8082	5/2/15	05/04/15	1	0.0430	0.10	ND		mg/Kg	425317	14329
Aroclor1248	SW8082	5/2/15	05/04/15	1	0.0360	0.10	ND		mg/Kg	425317	14329
Aroclor1254	SW8082	5/2/15	05/04/15	1	0.0240	0.10	ND		mg/Kg	425317	14329
Aroclor1260	SW8082	5/2/15	05/04/15	1	0.0270	0.10	ND		mg/Kg	425317	14329
TCMX (S)	SW8082	5/2/15	05/04/15	1	50.4	136	79.0		%	425317	14329
DCBP (S)	SW8082	5/2/15	05/04/15	1	44	128	86.2		%	425317	14329



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S8 Composite	Lab Sample ID:	1504218-017A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 /		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Pyridine	SW8270C	5/4/15	05/05/15	1	0.0864	1.08	ND		mg/Kg	425303	14340
N-Nitrosdimethylamine	SW8270C	5/4/15	05/05/15	1	0.120	1.08	ND		mg/Kg	425303	14340
Aniline	SW8270C	5/4/15	05/05/15	1	0.134	0.360	ND		mg/Kg	425303	14340
Phenol	SW8270C	5/4/15	05/05/15	1	0.140	0.720	ND		mg/Kg	425303	14340
Bis(2-chloroethyl) ether	SW8270C	5/4/15	05/05/15	1	0.0745	0.360	ND		mg/Kg	425303	14340
2-Chlorophenol	SW8270C	5/4/15	05/05/15	1	0.140	0.360	ND		mg/Kg	425303	14340
1,3-Dichlorobenzene	SW8270C	5/4/15	05/05/15	1	0.0799	0.360	ND		mg/Kg	425303	14340
1,4-Dichlorobenzene	SW8270C	5/4/15	05/05/15	1	0.0724	0.360	ND		mg/Kg	425303	14340
Benzyl Alcohol	SW8270C	5/4/15	05/05/15	1	0.113	1.08	ND		mg/Kg	425303	14340
1,2-Dichlorobenzene	SW8270C	5/4/15	05/05/15	1	0.0778	0.360	ND		mg/Kg	425303	14340
2-Methylphenol (o-Cresol)	SW8270C	5/4/15	05/05/15	1	0.126	0.720	ND		mg/Kg	425303	14340
Bis(2-chloroisopropyl)ether	SW8270C	5/4/15	05/05/15	1	0.0745	0.360	ND		mg/Kg	425303	14340
3-/4-Methylphenol (p-/m-Cresol)	SW8270C	5/4/15	05/05/15	1	0.151	0.720	ND		mg/Kg	425303	14340
N-nitroso-di-n-propylamine	SW8270C	5/4/15	05/05/15	1	0.102	0.360	ND		mg/Kg	425303	14340
Hexachloroethane	SW8270C	5/4/15	05/05/15	1	0.0508	0.360	ND		mg/Kg	425303	14340
Nitrobenzene	SW8270C	5/4/15	05/05/15	1	0.0576	0.360	ND		mg/Kg	425303	14340
Isophorone	SW8270C	5/4/15	05/05/15	1	0.0626	0.360	ND		mg/Kg	425303	14340
2-Nitrophenol	SW8270C	5/4/15	05/05/15	1	0.0572	0.720	ND		mg/Kg	425303	14340
2,4-Dimethylphenol	SW8270C	5/4/15	05/05/15	1	0.145	0.720	ND		mg/Kg	425303	14340
Benzoic Acid	SW8270C	5/4/15	05/05/15	1	0.0610	1.08	ND		mg/Kg	425303	14340
Bis(2-Chloroethoxy)methane	SW8270C	5/4/15	05/05/15	1	0.0637	0.360	ND		mg/Kg	425303	14340
2,4-Dichlorophenol	SW8270C	5/4/15	05/05/15	1	0.113	0.720	ND		mg/Kg	425303	14340
1,2,4-Trichlorobenzene	SW8270C	5/4/15	05/05/15	1	0.0799	0.360	ND		mg/Kg	425303	14340
2,6-Dichlorophenol	SW8270C	5/4/15	05/05/15	1	0.113	0.720	ND		mg/Kg	425303	14340
Naphthalene	SW8270C	5/4/15	05/05/15	1	0.0983	0.360	ND		mg/Kg	425303	14340
4-Chloroaniline	SW8270C	5/4/15	05/05/15	1	0.108	0.360	ND		mg/Kg	425303	14340
Hexachloro-1,3-butadiene	SW8270C	5/4/15	05/05/15	1	0.0713	0.360	ND		mg/Kg	425303	14340
4-Chloro-3-methylphenol	SW8270C	5/4/15	05/05/15	1	0.111	0.720	ND		mg/Kg	425303	14340
2-Methylnaphthalene	SW8270C	5/4/15	05/05/15	1	0.0864	0.360	ND		mg/Kg	425303	14340
1-Methylnaphthalene	SW8270C	5/4/15	05/05/15	1	0.0864	0.360	ND		mg/Kg	425303	14340
Hexachlorocyclopentadiene	SW8270C	5/4/15	05/05/15	1	0.0302	0.360	ND		mg/Kg	425303	14340
2,4,6-Trichlorophenol	SW8270C	5/4/15	05/05/15	1	0.104	0.720	ND		mg/Kg	425303	14340
2,4,5-Trichlorophenol	SW8270C	5/4/15	05/05/15	1	0.132	0.720	ND		mg/Kg	425303	14340
2-Chloronaphthalene	SW8270C	5/4/15	05/05/15	1	0.0648	0.360	ND		mg/Kg	425303	14340
2-Nitroaniline	SW8270C	5/4/15	05/05/15	1	0.0756	0.360	ND		mg/Kg	425303	14340
Dimethyl phthalate	SW8270C	5/4/15	05/05/15	1	0.129	0.360	ND		mg/Kg	425303	14340



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S8 Composite	Lab Sample ID:	1504218-017A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 /		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,3-Dinitrobenzene	SW8270C	5/4/15	05/05/15	1	0.115	0.360	ND		mg/Kg	425303	14340
Acenaphthylene	SW8270C	5/4/15	05/05/15	1	0.0929	0.360	ND		mg/Kg	425303	14340
2,6-Dinitrotoluene	SW8270C	5/4/15	05/05/15	1	0.0292	0.360	ND		mg/Kg	425303	14340
1,2-Dinitrobenzene	SW8270C	5/4/15	05/05/15	1	0.0936	0.360	ND		mg/Kg	425303	14340
3-Nitroaniline	SW8270C	5/4/15	05/05/15	1	0.0756	0.360	ND		mg/Kg	425303	14340
Acenaphthene	SW8270C	5/4/15	05/05/15	1	0.105	0.360	ND		mg/Kg	425303	14340
2,4-Dinitrophenol	SW8270C	5/4/15	05/05/15	1	0.0324	1.80	ND		mg/Kg	425303	14340
4-Nitrophenol	SW8270C	5/4/15	05/05/15	1	0.0724	1.80	ND		mg/Kg	425303	14340
Dibenzofuran	SW8270C	5/4/15	05/05/15	1	0.0853	0.360	ND		mg/Kg	425303	14340



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S8 Composite	Lab Sample ID:	1504218-017A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 /		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
2,4-Dinitrotoluene	SW8270C	5/4/15	05/05/15	1	0.0292	0.360	ND		mg/Kg	425303	14340
2,3,5,6-Tetrachlorophenol	SW8270C	5/4/15	05/05/15	1	0.130	0.720	ND		mg/Kg	425303	14340
2,3,4,6-Tetrachlorophenol	SW8270C	5/4/15	05/05/15	1	0.130	0.720	ND		mg/Kg	425303	14340
Diethylphthalate	SW8270C	5/4/15	05/05/15	1	0.127	3.60	ND		mg/Kg	425303	14340
Fluorene	SW8270C	5/4/15	05/05/15	1	0.108	0.360	ND		mg/Kg	425303	14340
4-Chlorophenyl phenyl ether	SW8270C	5/4/15	05/05/15	1	0.0875	0.360	ND		mg/Kg	425303	14340
4-Nitroaniline	SW8270C	5/4/15	05/05/15	1	0.0875	0.360	ND		mg/Kg	425303	14340
4,6-Dinitro-2-methylphenol	SW8270C	5/4/15	05/05/15	1	0.0724	0.720	ND		mg/Kg	425303	14340
Diphenylamine	SW8270C	5/4/15	05/05/15	1	0.0724	0.360	ND		mg/Kg	425303	14340
Azobenzene	SW8270C	5/4/15	05/05/15	1	0.119	0.360	ND		mg/Kg	425303	14340
4-Bromophenyl phenyl ether	SW8270C	5/4/15	05/05/15	1	0.0886	0.360	ND		mg/Kg	425303	14340
Hexachlorobenzene	SW8270C	5/4/15	05/05/15	1	0.110	0.360	ND		mg/Kg	425303	14340
Pentachlorophenol	SW8270C	5/4/15	05/05/15	1	0.111	0.720	ND		mg/Kg	425303	14340
Phenanthrene	SW8270C	5/4/15	05/05/15	1	0.154	0.360	ND		mg/Kg	425303	14340
Anthracene	SW8270C	5/4/15	05/05/15	1	0.145	0.360	ND		mg/Kg	425303	14340
Carbazole	SW8270C	5/4/15	05/05/15	1	0.145	0.360	ND		mg/Kg	425303	14340
Di-n-butylphthalate	SW8270C	5/4/15	05/05/15	1	0.118	3.60	ND		mg/Kg	425303	14340
Fluoranthene	SW8270C	5/4/15	05/05/15	1	0.144	0.360	ND		mg/Kg	425303	14340
Benzidine	SW8270C	5/4/15	05/05/15	1	0.408	1.08	ND		mg/Kg	425303	14340
Pyrene	SW8270C	5/4/15	05/05/15	1	0.160	0.360	ND		mg/Kg	425303	14340
Benzyl butyl phthalate	SW8270C	5/4/15	05/05/15	1	0.0972	3.60	ND		mg/Kg	425303	14340
Benz[a]anthracene	SW8270C	5/4/15	05/05/15	1	0.163	0.360	ND		mg/Kg	425303	14340
3,3'-Dichlorobenzidine	SW8270C	5/4/15	05/05/15	1	0.166	1.08	ND		mg/Kg	425303	14340
Chrysene	SW8270C	5/4/15	05/05/15	1	0.192	0.360	ND		mg/Kg	425303	14340
Bis(2-Ethylhexyl)phthalate	SW8270C	5/4/15	05/05/15	1	0.0907	3.60	ND		mg/Kg	425303	14340
Di-n-octyl phthalate	SW8270C	5/4/15	05/05/15	1	0.150	0.360	ND		mg/Kg	425303	14340
Benzo[b]fluoranthene	SW8270C	5/4/15	05/05/15	1	0.145	0.360	ND		mg/Kg	425303	14340
Benzo[k]fluoranthene	SW8270C	5/4/15	05/05/15	1	0.185	0.360	ND		mg/Kg	425303	14340
Benzo[a]pyrene	SW8270C	5/4/15	05/05/15	1	0.147	0.360	ND		mg/Kg	425303	14340
Indeno[1,2,3-cd]pyrene	SW8270C	5/4/15	05/05/15	1	0.143	0.360	ND		mg/Kg	425303	14340
Dibenz[a,h]anthracene	SW8270C	5/4/15	05/05/15	1	0.165	0.360	ND		mg/Kg	425303	14340
Benzo[g,h,i]perylene	SW8270C	5/4/15	05/05/15	1	0.164	0.360	ND		mg/Kg	425303	14340
1,4-Dinitrobenzene	SW8270C	5/4/15	05/05/15	1	0.164	0.360	ND		mg/Kg	425303	14340
2,4,6-Tribromophenol (S)	SW8270C	5/4/15	05/05/15	1	19	122	74.1		%	425303	14340
2-Fluorobiphenyl (S)	SW8270C	5/4/15	05/05/15	1	30	115	70.7		%	425303	14340
2-Fluorophenol (S)	SW8270C	5/4/15	05/05/15	1	25	121	84.9		%	425303	14340



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S8 Composite	Lab Sample ID:	1504218-017A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 /		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Nitrobenzene-d5 (S)	SW8270C	5/4/15	05/05/15	1	23	120	62.9		%	425303	14340
Phenol-d6 (S)	SW8270C	5/4/15	05/05/15	1	24	113	76.0		%	425303	14340
p-Terphenyl-d14 (S)	SW8270C	5/4/15	05/05/15	1	18	137	76.9		%	425303	14340

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel (SG)	SW8015B(M)	5/1/15	05/05/15	2	1.3	4.0	6.1	x	mg/Kg	425325	14312
TPH as Motor Oil (SG)	SW8015B(M)	5/1/15	05/05/15	2	2.0	21	94		mg/Kg	425325	14312
Pentacosane (S)	SW8015B(M)	5/1/15	05/05/15	2	49.9	144	102		%	425325	14312

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



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S8 Composite	Lab Sample ID:	1504218-018A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 /		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Antimony	SW6010B	5/1/15	05/01/15	1	0.20	5.0	ND		mg/Kg	425265	14322
Arsenic	SW6010B	5/1/15	05/01/15	1	0.25	1.7	2.0		mg/Kg	425265	14322
Barium	SW6010B	5/1/15	05/01/15	1	0.07	5.0	110		mg/Kg	425265	14322
Beryllium	SW6010B	5/1/15	05/01/15	1	0.0800	2.0	ND		mg/Kg	425265	14322
Cadmium	SW6010B	5/1/15	05/01/15	1	0.0550	1.0	ND		mg/Kg	425265	14322
Chromium	SW6010B	5/1/15	05/01/15	1	0.0500	5.0	30		mg/Kg	425265	14322
Cobalt	SW6010B	5/1/15	05/01/15	1	0.055	5.0	14		mg/Kg	425265	14322
Copper	SW6010B	5/1/15	05/01/15	1	0.650	5.0	9.6		mg/Kg	425265	14322
Lead	SW6010B	5/1/15	05/01/15	1	0.14	1.0	5.8		mg/Kg	425265	14322
Molybdenum	SW6010B	5/1/15	05/01/15	1	0.120	5.0	ND		mg/Kg	425265	14322
Nickel	SW6010B	5/1/15	05/01/15	1	0.0500	5.0	40		mg/Kg	425265	14322
Selenium	SW6010B	5/1/15	05/01/15	1	0.42	5.0	ND		mg/Kg	425265	14322
Silver	SW6010B	5/1/15	05/01/15	1	0.37	5.0	ND		mg/Kg	425265	14322
Thallium	SW6010B	5/1/15	05/01/15	1	0.49	7.5	ND		mg/Kg	425265	14322
Vanadium	SW6010B	5/1/15	05/01/15	1	0.18	5.0	31		mg/Kg	425265	14322
Zinc	SW6010B	5/1/15	05/01/15	1	0.25	5.0	25		mg/Kg	425265	14322

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Mercury	SW7471A	5/1/15	05/04/15	1	0.2	0.50	ND		mg/Kg	425271	14327

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Aroclor1016	SW8082	5/2/15	05/04/15	1	0.0230	0.10	ND		mg/Kg	425317	14329
Aroclor1221	SW8082	5/2/15	05/04/15	1	0.0920	0.20	ND		mg/Kg	425317	14329
Aroclor1232	SW8082	5/2/15	05/04/15	1	0.0460	0.10	ND		mg/Kg	425317	14329
Aroclor1242	SW8082	5/2/15	05/04/15	1	0.0430	0.10	ND		mg/Kg	425317	14329
Aroclor1248	SW8082	5/2/15	05/04/15	1	0.0360	0.10	ND		mg/Kg	425317	14329
Aroclor1254	SW8082	5/2/15	05/04/15	1	0.0240	0.10	ND		mg/Kg	425317	14329
Aroclor1260	SW8082	5/2/15	05/04/15	1	0.0270	0.10	ND		mg/Kg	425317	14329
TCMX (S)	SW8082	5/2/15	05/04/15	1	50.4	136	79.5		%	425317	14329
DCBP (S)	SW8082	5/2/15	05/04/15	1	44	128	85.6		%	425317	14329



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S8 Composite	Lab Sample ID:	1504218-018A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 /		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Pyridine	SW8270C	5/4/15	05/05/15	1	0.0864	1.08	ND		mg/Kg	425303	14340
N-Nitrosdimethylamine	SW8270C	5/4/15	05/05/15	1	0.120	1.08	ND		mg/Kg	425303	14340
Aniline	SW8270C	5/4/15	05/05/15	1	0.134	0.360	ND		mg/Kg	425303	14340
Phenol	SW8270C	5/4/15	05/05/15	1	0.140	0.720	ND		mg/Kg	425303	14340
Bis(2-chloroethyl) ether	SW8270C	5/4/15	05/05/15	1	0.0745	0.360	ND		mg/Kg	425303	14340
2-Chlorophenol	SW8270C	5/4/15	05/05/15	1	0.140	0.360	ND		mg/Kg	425303	14340
1,3-Dichlorobenzene	SW8270C	5/4/15	05/05/15	1	0.0799	0.360	ND		mg/Kg	425303	14340
1,4-Dichlorobenzene	SW8270C	5/4/15	05/05/15	1	0.0724	0.360	ND		mg/Kg	425303	14340
Benzyl Alcohol	SW8270C	5/4/15	05/05/15	1	0.113	1.08	ND		mg/Kg	425303	14340
1,2-Dichlorobenzene	SW8270C	5/4/15	05/05/15	1	0.0778	0.360	ND		mg/Kg	425303	14340
2-Methylphenol (o-Cresol)	SW8270C	5/4/15	05/05/15	1	0.126	0.720	ND		mg/Kg	425303	14340
Bis(2-chloroisopropyl)ether	SW8270C	5/4/15	05/05/15	1	0.0745	0.360	ND		mg/Kg	425303	14340
3-/4-Methylphenol (p-/m-Cresol)	SW8270C	5/4/15	05/05/15	1	0.151	0.720	ND		mg/Kg	425303	14340
N-nitroso-di-n-propylamine	SW8270C	5/4/15	05/05/15	1	0.102	0.360	ND		mg/Kg	425303	14340
Hexachloroethane	SW8270C	5/4/15	05/05/15	1	0.0508	0.360	ND		mg/Kg	425303	14340
Nitrobenzene	SW8270C	5/4/15	05/05/15	1	0.0576	0.360	ND		mg/Kg	425303	14340
Isophorone	SW8270C	5/4/15	05/05/15	1	0.0626	0.360	ND		mg/Kg	425303	14340
2-Nitrophenol	SW8270C	5/4/15	05/05/15	1	0.0572	0.720	ND		mg/Kg	425303	14340
2,4-Dimethylphenol	SW8270C	5/4/15	05/05/15	1	0.145	0.720	ND		mg/Kg	425303	14340
Benzoic Acid	SW8270C	5/4/15	05/05/15	1	0.0610	1.08	ND		mg/Kg	425303	14340
Bis(2-Chloroethoxy)methane	SW8270C	5/4/15	05/05/15	1	0.0637	0.360	ND		mg/Kg	425303	14340
2,4-Dichlorophenol	SW8270C	5/4/15	05/05/15	1	0.113	0.720	ND		mg/Kg	425303	14340
1,2,4-Trichlorobenzene	SW8270C	5/4/15	05/05/15	1	0.0799	0.360	ND		mg/Kg	425303	14340
2,6-Dichlorophenol	SW8270C	5/4/15	05/05/15	1	0.113	0.720	ND		mg/Kg	425303	14340
Naphthalene	SW8270C	5/4/15	05/05/15	1	0.0983	0.360	ND		mg/Kg	425303	14340
4-Chloroaniline	SW8270C	5/4/15	05/05/15	1	0.108	0.360	ND		mg/Kg	425303	14340
Hexachloro-1,3-butadiene	SW8270C	5/4/15	05/05/15	1	0.0713	0.360	ND		mg/Kg	425303	14340
4-Chloro-3-methylphenol	SW8270C	5/4/15	05/05/15	1	0.111	0.720	ND		mg/Kg	425303	14340
2-Methylnaphthalene	SW8270C	5/4/15	05/05/15	1	0.0864	0.360	ND		mg/Kg	425303	14340
1-Methylnaphthalene	SW8270C	5/4/15	05/05/15	1	0.0864	0.360	ND		mg/Kg	425303	14340
Hexachlorocyclopentadiene	SW8270C	5/4/15	05/05/15	1	0.0302	0.360	ND		mg/Kg	425303	14340
2,4,6-Trichlorophenol	SW8270C	5/4/15	05/05/15	1	0.104	0.720	ND		mg/Kg	425303	14340
2,4,5-Trichlorophenol	SW8270C	5/4/15	05/05/15	1	0.132	0.720	ND		mg/Kg	425303	14340
2-Chloronaphthalene	SW8270C	5/4/15	05/05/15	1	0.0648	0.360	ND		mg/Kg	425303	14340
2-Nitroaniline	SW8270C	5/4/15	05/05/15	1	0.0756	0.360	ND		mg/Kg	425303	14340
Dimethyl phthalate	SW8270C	5/4/15	05/05/15	1	0.129	0.360	ND		mg/Kg	425303	14340



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S8 Composite	Lab Sample ID:	1504218-018A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 /		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,3-Dinitrobenzene	SW8270C	5/4/15	05/05/15	1	0.115	0.360	ND		mg/Kg	425303	14340
Acenaphthylene	SW8270C	5/4/15	05/05/15	1	0.0929	0.360	ND		mg/Kg	425303	14340
2,6-Dinitrotoluene	SW8270C	5/4/15	05/05/15	1	0.0292	0.360	ND		mg/Kg	425303	14340
1,2-Dinitrobenzene	SW8270C	5/4/15	05/05/15	1	0.0936	0.360	ND		mg/Kg	425303	14340
3-Nitroaniline	SW8270C	5/4/15	05/05/15	1	0.0756	0.360	ND		mg/Kg	425303	14340
Acenaphthene	SW8270C	5/4/15	05/05/15	1	0.105	0.360	ND		mg/Kg	425303	14340
2,4-Dinitrophenol	SW8270C	5/4/15	05/05/15	1	0.0324	1.80	ND		mg/Kg	425303	14340
4-Nitrophenol	SW8270C	5/4/15	05/05/15	1	0.0724	1.80	ND		mg/Kg	425303	14340
Dibenzofuran	SW8270C	5/4/15	05/05/15	1	0.0853	0.360	ND		mg/Kg	425303	14340



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S8 Composite	Lab Sample ID:	1504218-018A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 /		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
2,4-Dinitrotoluene	SW8270C	5/4/15	05/05/15	1	0.0292	0.360	ND		mg/Kg	425303	14340
2,3,5,6-Tetrachlorophenol	SW8270C	5/4/15	05/05/15	1	0.130	0.720	ND		mg/Kg	425303	14340
2,3,4,6-Tetrachlorophenol	SW8270C	5/4/15	05/05/15	1	0.130	0.720	ND		mg/Kg	425303	14340
Diethylphthalate	SW8270C	5/4/15	05/05/15	1	0.127	3.60	ND		mg/Kg	425303	14340
Fluorene	SW8270C	5/4/15	05/05/15	1	0.108	0.360	ND		mg/Kg	425303	14340
4-Chlorophenyl phenyl ether	SW8270C	5/4/15	05/05/15	1	0.0875	0.360	ND		mg/Kg	425303	14340
4-Nitroaniline	SW8270C	5/4/15	05/05/15	1	0.0875	0.360	ND		mg/Kg	425303	14340
4,6-Dinitro-2-methylphenol	SW8270C	5/4/15	05/05/15	1	0.0724	0.720	ND		mg/Kg	425303	14340
Diphenylamine	SW8270C	5/4/15	05/05/15	1	0.0724	0.360	ND		mg/Kg	425303	14340
Azobenzene	SW8270C	5/4/15	05/05/15	1	0.119	0.360	ND		mg/Kg	425303	14340
4-Bromophenyl phenyl ether	SW8270C	5/4/15	05/05/15	1	0.0886	0.360	ND		mg/Kg	425303	14340
Hexachlorobenzene	SW8270C	5/4/15	05/05/15	1	0.110	0.360	ND		mg/Kg	425303	14340
Pentachlorophenol	SW8270C	5/4/15	05/05/15	1	0.111	0.720	ND		mg/Kg	425303	14340
Phenanthrene	SW8270C	5/4/15	05/05/15	1	0.154	0.360	ND		mg/Kg	425303	14340
Anthracene	SW8270C	5/4/15	05/05/15	1	0.145	0.360	ND		mg/Kg	425303	14340
Carbazole	SW8270C	5/4/15	05/05/15	1	0.145	0.360	ND		mg/Kg	425303	14340
Di-n-butylphthalate	SW8270C	5/4/15	05/05/15	1	0.118	3.60	ND		mg/Kg	425303	14340
Fluoranthene	SW8270C	5/4/15	05/05/15	1	0.144	0.360	ND		mg/Kg	425303	14340
Benzidine	SW8270C	5/4/15	05/05/15	1	0.408	1.08	ND		mg/Kg	425303	14340
Pyrene	SW8270C	5/4/15	05/05/15	1	0.160	0.360	ND		mg/Kg	425303	14340
Benzyl butyl phthalate	SW8270C	5/4/15	05/05/15	1	0.0972	3.60	ND		mg/Kg	425303	14340
Benz[a]anthracene	SW8270C	5/4/15	05/05/15	1	0.163	0.360	ND		mg/Kg	425303	14340
3,3'-Dichlorobenzidine	SW8270C	5/4/15	05/05/15	1	0.166	1.08	ND		mg/Kg	425303	14340
Chrysene	SW8270C	5/4/15	05/05/15	1	0.192	0.360	ND		mg/Kg	425303	14340
Bis(2-Ethylhexyl)phthalate	SW8270C	5/4/15	05/05/15	1	0.0907	3.60	ND		mg/Kg	425303	14340
Di-n-octyl phthalate	SW8270C	5/4/15	05/05/15	1	0.150	0.360	ND		mg/Kg	425303	14340
Benzo[b]fluoranthene	SW8270C	5/4/15	05/05/15	1	0.145	0.360	ND		mg/Kg	425303	14340
Benzo[k]fluoranthene	SW8270C	5/4/15	05/05/15	1	0.185	0.360	ND		mg/Kg	425303	14340
Benzo[a]pyrene	SW8270C	5/4/15	05/05/15	1	0.147	0.360	ND		mg/Kg	425303	14340
Indeno[1,2,3-cd]pyrene	SW8270C	5/4/15	05/05/15	1	0.143	0.360	ND		mg/Kg	425303	14340
Dibenz[a,h]anthracene	SW8270C	5/4/15	05/05/15	1	0.165	0.360	ND		mg/Kg	425303	14340
Benzo[g,h,i]perylene	SW8270C	5/4/15	05/05/15	1	0.164	0.360	ND		mg/Kg	425303	14340
1,4-Dinitrobenzene	SW8270C	5/4/15	05/05/15	1	0.164	0.360	ND		mg/Kg	425303	14340
2,4,6-Tribromophenol (S)	SW8270C	5/4/15	05/05/15	1	19	122	73.9		%	425303	14340
2-Fluorobiphenyl (S)	SW8270C	5/4/15	05/05/15	1	30	115	72.3		%	425303	14340
2-Fluorophenol (S)	SW8270C	5/4/15	05/05/15	1	25	121	90.4		%	425303	14340



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S8 Composite	Lab Sample ID:	1504218-018A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 /		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Nitrobenzene-d5 (S)	SW8270C	5/4/15	05/05/15	1	23	120	64.3		%	425303	14340
Phenol-d6 (S)	SW8270C	5/4/15	05/05/15	1	24	113	85.4		%	425303	14340
p-Terphenyl-d14 (S)	SW8270C	5/4/15	05/05/15	1	18	137	80.4		%	425303	14340

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel (SG)	SW8015B(M)	5/1/15	05/04/15	1	0.66	2.0	ND		mg/Kg	425292	14312
TPH as Motor Oil (SG)	SW8015B(M)	5/1/15	05/04/15	1	1.0	10	ND		mg/Kg	425292	14312
Pentacosane (S)	SW8015B(M)	5/1/15	05/04/15	1	49.9	144	94.3		%	425292	14312



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S4 Composite	Lab Sample ID:	1504218-019A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 /		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Antimony	SW6010B	5/1/15	05/01/15	1	0.20	5.0	ND		mg/Kg	425265	14322
Arsenic	SW6010B	5/1/15	05/01/15	1	0.25	1.7	2.4		mg/Kg	425265	14322
Barium	SW6010B	5/1/15	05/01/15	1	0.07	5.0	120		mg/Kg	425265	14322
Beryllium	SW6010B	5/1/15	05/01/15	1	0.0800	2.0	ND		mg/Kg	425265	14322
Cadmium	SW6010B	5/1/15	05/01/15	1	0.0550	1.0	ND		mg/Kg	425265	14322
Chromium	SW6010B	5/1/15	05/01/15	1	0.0500	5.0	27		mg/Kg	425265	14322
Cobalt	SW6010B	5/1/15	05/01/15	1	0.055	5.0	10		mg/Kg	425265	14322
Copper	SW6010B	5/1/15	05/01/15	1	0.650	5.0	13		mg/Kg	425265	14322
Lead	SW6010B	5/1/15	05/01/15	1	0.14	1.0	9.3		mg/Kg	425265	14322
Molybdenum	SW6010B	5/1/15	05/01/15	1	0.120	5.0	ND		mg/Kg	425265	14322
Nickel	SW6010B	5/1/15	05/01/15	1	0.0500	5.0	31		mg/Kg	425265	14322
Selenium	SW6010B	5/1/15	05/01/15	1	0.42	5.0	ND		mg/Kg	425265	14322
Silver	SW6010B	5/1/15	05/01/15	1	0.37	5.0	ND		mg/Kg	425265	14322
Thallium	SW6010B	5/1/15	05/01/15	1	0.49	7.5	ND		mg/Kg	425265	14322
Vanadium	SW6010B	5/1/15	05/01/15	1	0.18	5.0	28		mg/Kg	425265	14322
Zinc	SW6010B	5/1/15	05/01/15	1	0.25	5.0	27		mg/Kg	425265	14322

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Mercury	SW7471A	5/1/15	05/04/15	1	0.2	0.50	ND		mg/Kg	425271	14327

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Aroclor1016	SW8082	5/2/15	05/04/15	1	0.0230	0.10	ND		mg/Kg	425317	14329
Aroclor1221	SW8082	5/2/15	05/04/15	1	0.0920	0.20	ND		mg/Kg	425317	14329
Aroclor1232	SW8082	5/2/15	05/04/15	1	0.0460	0.10	ND		mg/Kg	425317	14329
Aroclor1242	SW8082	5/2/15	05/04/15	1	0.0430	0.10	ND		mg/Kg	425317	14329
Aroclor1248	SW8082	5/2/15	05/04/15	1	0.0360	0.10	ND		mg/Kg	425317	14329
Aroclor1254	SW8082	5/2/15	05/04/15	1	0.0240	0.10	ND		mg/Kg	425317	14329
Aroclor1260	SW8082	5/2/15	05/04/15	1	0.0270	0.10	ND		mg/Kg	425317	14329
TCMX (S)	SW8082	5/2/15	05/04/15	1	50.4	136	82.2		%	425317	14329
DCBP (S)	SW8082	5/2/15	05/04/15	1	44	128	88.8		%	425317	14329



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S4 Composite	Lab Sample ID:	1504218-019A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 /		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Pyridine	SW8270C	5/4/15	05/05/15	1	0.0864	1.08	ND		mg/Kg	425303	14340
N-Nitrosdimethylamine	SW8270C	5/4/15	05/05/15	1	0.120	1.08	ND		mg/Kg	425303	14340
Aniline	SW8270C	5/4/15	05/05/15	1	0.134	0.360	ND		mg/Kg	425303	14340
Phenol	SW8270C	5/4/15	05/05/15	1	0.140	0.720	ND		mg/Kg	425303	14340
Bis(2-chloroethyl) ether	SW8270C	5/4/15	05/05/15	1	0.0745	0.360	ND		mg/Kg	425303	14340
2-Chlorophenol	SW8270C	5/4/15	05/05/15	1	0.140	0.360	ND		mg/Kg	425303	14340
1,3-Dichlorobenzene	SW8270C	5/4/15	05/05/15	1	0.0799	0.360	ND		mg/Kg	425303	14340
1,4-Dichlorobenzene	SW8270C	5/4/15	05/05/15	1	0.0724	0.360	ND		mg/Kg	425303	14340
Benzyl Alcohol	SW8270C	5/4/15	05/05/15	1	0.113	1.08	ND		mg/Kg	425303	14340
1,2-Dichlorobenzene	SW8270C	5/4/15	05/05/15	1	0.0778	0.360	ND		mg/Kg	425303	14340
2-Methylphenol (o-Cresol)	SW8270C	5/4/15	05/05/15	1	0.126	0.720	ND		mg/Kg	425303	14340
Bis(2-chloroisopropyl)ether	SW8270C	5/4/15	05/05/15	1	0.0745	0.360	ND		mg/Kg	425303	14340
3-/4-Methylphenol (p-/m-Cresol)	SW8270C	5/4/15	05/05/15	1	0.151	0.720	ND		mg/Kg	425303	14340
N-nitroso-di-n-propylamine	SW8270C	5/4/15	05/05/15	1	0.102	0.360	ND		mg/Kg	425303	14340
Hexachloroethane	SW8270C	5/4/15	05/05/15	1	0.0508	0.360	ND		mg/Kg	425303	14340
Nitrobenzene	SW8270C	5/4/15	05/05/15	1	0.0576	0.360	ND		mg/Kg	425303	14340
Isophorone	SW8270C	5/4/15	05/05/15	1	0.0626	0.360	ND		mg/Kg	425303	14340
2-Nitrophenol	SW8270C	5/4/15	05/05/15	1	0.0572	0.720	ND		mg/Kg	425303	14340
2,4-Dimethylphenol	SW8270C	5/4/15	05/05/15	1	0.145	0.720	ND		mg/Kg	425303	14340
Benzoic Acid	SW8270C	5/4/15	05/05/15	1	0.0610	1.08	ND		mg/Kg	425303	14340
Bis(2-Chloroethoxy)methane	SW8270C	5/4/15	05/05/15	1	0.0637	0.360	ND		mg/Kg	425303	14340
2,4-Dichlorophenol	SW8270C	5/4/15	05/05/15	1	0.113	0.720	ND		mg/Kg	425303	14340
1,2,4-Trichlorobenzene	SW8270C	5/4/15	05/05/15	1	0.0799	0.360	ND		mg/Kg	425303	14340
2,6-Dichlorophenol	SW8270C	5/4/15	05/05/15	1	0.113	0.720	ND		mg/Kg	425303	14340
Naphthalene	SW8270C	5/4/15	05/05/15	1	0.0983	0.360	ND		mg/Kg	425303	14340
4-Chloroaniline	SW8270C	5/4/15	05/05/15	1	0.108	0.360	ND		mg/Kg	425303	14340
Hexachloro-1,3-butadiene	SW8270C	5/4/15	05/05/15	1	0.0713	0.360	ND		mg/Kg	425303	14340
4-Chloro-3-methylphenol	SW8270C	5/4/15	05/05/15	1	0.111	0.720	ND		mg/Kg	425303	14340
2-Methylnaphthalene	SW8270C	5/4/15	05/05/15	1	0.0864	0.360	ND		mg/Kg	425303	14340
1-Methylnaphthalene	SW8270C	5/4/15	05/05/15	1	0.0864	0.360	ND		mg/Kg	425303	14340
Hexachlorocyclopentadiene	SW8270C	5/4/15	05/05/15	1	0.0302	0.360	ND		mg/Kg	425303	14340
2,4,6-Trichlorophenol	SW8270C	5/4/15	05/05/15	1	0.104	0.720	ND		mg/Kg	425303	14340
2,4,5-Trichlorophenol	SW8270C	5/4/15	05/05/15	1	0.132	0.720	ND		mg/Kg	425303	14340
2-Chloronaphthalene	SW8270C	5/4/15	05/05/15	1	0.0648	0.360	ND		mg/Kg	425303	14340
2-Nitroaniline	SW8270C	5/4/15	05/05/15	1	0.0756	0.360	ND		mg/Kg	425303	14340
Dimethyl phthalate	SW8270C	5/4/15	05/05/15	1	0.129	0.360	ND		mg/Kg	425303	14340



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S4 Composite	Lab Sample ID:	1504218-019A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 /		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,3-Dinitrobenzene	SW8270C	5/4/15	05/05/15	1	0.115	0.360	ND		mg/Kg	425303	14340
Acenaphthylene	SW8270C	5/4/15	05/05/15	1	0.0929	0.360	ND		mg/Kg	425303	14340
2,6-Dinitrotoluene	SW8270C	5/4/15	05/05/15	1	0.0292	0.360	ND		mg/Kg	425303	14340
1,2-Dinitrobenzene	SW8270C	5/4/15	05/05/15	1	0.0936	0.360	ND		mg/Kg	425303	14340
3-Nitroaniline	SW8270C	5/4/15	05/05/15	1	0.0756	0.360	ND		mg/Kg	425303	14340
Acenaphthene	SW8270C	5/4/15	05/05/15	1	0.105	0.360	ND		mg/Kg	425303	14340
2,4-Dinitrophenol	SW8270C	5/4/15	05/05/15	1	0.0324	1.80	ND		mg/Kg	425303	14340
4-Nitrophenol	SW8270C	5/4/15	05/05/15	1	0.0724	1.80	ND		mg/Kg	425303	14340
Dibenzofuran	SW8270C	5/4/15	05/05/15	1	0.0853	0.360	ND		mg/Kg	425303	14340



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S4 Composite	Lab Sample ID:	1504218-019A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 /		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
2,4-Dinitrotoluene	SW8270C	5/4/15	05/05/15	1	0.0292	0.360	ND		mg/Kg	425303	14340
2,3,5,6-Tetrachlorophenol	SW8270C	5/4/15	05/05/15	1	0.130	0.720	ND		mg/Kg	425303	14340
2,3,4,6-Tetrachlorophenol	SW8270C	5/4/15	05/05/15	1	0.130	0.720	ND		mg/Kg	425303	14340
Diethylphthalate	SW8270C	5/4/15	05/05/15	1	0.127	3.60	ND		mg/Kg	425303	14340
Fluorene	SW8270C	5/4/15	05/05/15	1	0.108	0.360	ND		mg/Kg	425303	14340
4-Chlorophenyl phenyl ether	SW8270C	5/4/15	05/05/15	1	0.0875	0.360	ND		mg/Kg	425303	14340
4-Nitroaniline	SW8270C	5/4/15	05/05/15	1	0.0875	0.360	ND		mg/Kg	425303	14340
4,6-Dinitro-2-methylphenol	SW8270C	5/4/15	05/05/15	1	0.0724	0.720	ND		mg/Kg	425303	14340
Diphenylamine	SW8270C	5/4/15	05/05/15	1	0.0724	0.360	ND		mg/Kg	425303	14340
Azobenzene	SW8270C	5/4/15	05/05/15	1	0.119	0.360	ND		mg/Kg	425303	14340
4-Bromophenyl phenyl ether	SW8270C	5/4/15	05/05/15	1	0.0886	0.360	ND		mg/Kg	425303	14340
Hexachlorobenzene	SW8270C	5/4/15	05/05/15	1	0.110	0.360	ND		mg/Kg	425303	14340
Pentachlorophenol	SW8270C	5/4/15	05/05/15	1	0.111	0.720	ND		mg/Kg	425303	14340
Phenanthrene	SW8270C	5/4/15	05/05/15	1	0.154	0.360	ND		mg/Kg	425303	14340
Anthracene	SW8270C	5/4/15	05/05/15	1	0.145	0.360	ND		mg/Kg	425303	14340
Carbazole	SW8270C	5/4/15	05/05/15	1	0.145	0.360	ND		mg/Kg	425303	14340
Di-n-butylphthalate	SW8270C	5/4/15	05/05/15	1	0.118	3.60	ND		mg/Kg	425303	14340
Fluoranthene	SW8270C	5/4/15	05/05/15	1	0.144	0.360	ND		mg/Kg	425303	14340
Benzidine	SW8270C	5/4/15	05/05/15	1	0.408	1.08	ND		mg/Kg	425303	14340
Pyrene	SW8270C	5/4/15	05/05/15	1	0.160	0.360	ND		mg/Kg	425303	14340
Benzyl butyl phthalate	SW8270C	5/4/15	05/05/15	1	0.0972	3.60	ND		mg/Kg	425303	14340
Benz[a]anthracene	SW8270C	5/4/15	05/05/15	1	0.163	0.360	ND		mg/Kg	425303	14340
3,3'-Dichlorobenzidine	SW8270C	5/4/15	05/05/15	1	0.166	1.08	ND		mg/Kg	425303	14340
Chrysene	SW8270C	5/4/15	05/05/15	1	0.192	0.360	ND		mg/Kg	425303	14340
Bis(2-Ethylhexyl)phthalate	SW8270C	5/4/15	05/05/15	1	0.0907	3.60	ND		mg/Kg	425303	14340
Di-n-octyl phthalate	SW8270C	5/4/15	05/05/15	1	0.150	0.360	ND		mg/Kg	425303	14340
Benzo[b]fluoranthene	SW8270C	5/4/15	05/05/15	1	0.145	0.360	ND		mg/Kg	425303	14340
Benzo[k]fluoranthene	SW8270C	5/4/15	05/05/15	1	0.185	0.360	ND		mg/Kg	425303	14340
Benzo[a]pyrene	SW8270C	5/4/15	05/05/15	1	0.147	0.360	ND		mg/Kg	425303	14340
Indeno[1,2,3-cd]pyrene	SW8270C	5/4/15	05/05/15	1	0.143	0.360	ND		mg/Kg	425303	14340
Dibenz[a,h]anthracene	SW8270C	5/4/15	05/05/15	1	0.165	0.360	ND		mg/Kg	425303	14340
Benzo[g,h,i]perylene	SW8270C	5/4/15	05/05/15	1	0.164	0.360	ND		mg/Kg	425303	14340
1,4-Dinitrobenzene	SW8270C	5/4/15	05/05/15	1	0.164	0.360	ND		mg/Kg	425303	14340
2,4,6-Tribromophenol (S)	SW8270C	5/4/15	05/05/15	1	19	122	58.6		%	425303	14340
2-Fluorobiphenyl (S)	SW8270C	5/4/15	05/05/15	1	30	115	67.8		%	425303	14340
2-Fluorophenol (S)	SW8270C	5/4/15	05/05/15	1	25	121	74.1		%	425303	14340



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S4 Composite	Lab Sample ID:	1504218-019A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 /		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Nitrobenzene-d5 (S)	SW8270C	5/4/15	05/05/15	1	23	120	59.9		%	425303	14340
Phenol-d6 (S)	SW8270C	5/4/15	05/05/15	1	24	113	65.7		%	425303	14340
p-Terphenyl-d14 (S)	SW8270C	5/4/15	05/05/15	1	18	137	76.7		%	425303	14340

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel (SG)	SW8015B(M)	5/1/15	05/04/15	1	0.66	2.0	ND		mg/Kg	425292	14312
TPH as Motor Oil (SG)	SW8015B(M)	5/1/15	05/04/15	1	1.0	10	ND		mg/Kg	425292	14312
Pentacosane (S)	SW8015B(M)	5/1/15	05/04/15	1	49.9	144	101		%	425292	14312



SAMPLE RESULTS

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Client Sample ID:	S3 Composite	Lab Sample ID:	1504218-020A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 /		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Antimony	SW6010B	5/1/15	05/01/15	1	0.20	5.0	ND		mg/Kg	425265	14322
Arsenic	SW6010B	5/1/15	05/01/15	1	0.25	1.7	2.7		mg/Kg	425265	14322
Barium	SW6010B	5/1/15	05/01/15	1	0.07	5.0	76		mg/Kg	425265	14322
Beryllium	SW6010B	5/1/15	05/01/15	1	0.0800	2.0	ND		mg/Kg	425265	14322
Cadmium	SW6010B	5/1/15	05/01/15	1	0.0550	1.0	ND		mg/Kg	425265	14322
Chromium	SW6010B	5/1/15	05/01/15	1	0.0500	5.0	37		mg/Kg	425265	14322
Cobalt	SW6010B	5/1/15	05/01/15	1	0.055	5.0	8.1		mg/Kg	425265	14322
Copper	SW6010B	5/1/15	05/01/15	1	0.650	5.0	16		mg/Kg	425265	14322
Lead	SW6010B	5/1/15	05/01/15	1	0.14	1.0	6.1		mg/Kg	425265	14322
Molybdenum	SW6010B	5/1/15	05/01/15	1	0.120	5.0	ND		mg/Kg	425265	14322
Nickel	SW6010B	5/1/15	05/01/15	1	0.0500	5.0	46		mg/Kg	425265	14322
Selenium	SW6010B	5/1/15	05/01/15	1	0.42	5.0	ND		mg/Kg	425265	14322
Silver	SW6010B	5/1/15	05/01/15	1	0.37	5.0	ND		mg/Kg	425265	14322
Thallium	SW6010B	5/1/15	05/01/15	1	0.49	7.5	ND		mg/Kg	425265	14322
Vanadium	SW6010B	5/1/15	05/01/15	1	0.18	5.0	35		mg/Kg	425265	14322
Zinc	SW6010B	5/1/15	05/01/15	1	0.25	5.0	26		mg/Kg	425265	14322

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Mercury	SW7471A	5/1/15	05/04/15	1	0.2	0.50	ND		mg/Kg	425271	14327

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Aroclor1016	SW8082	5/2/15	05/04/15	1	0.0230	0.10	ND		mg/Kg	425317	14329
Aroclor1221	SW8082	5/2/15	05/04/15	1	0.0920	0.20	ND		mg/Kg	425317	14329
Aroclor1232	SW8082	5/2/15	05/04/15	1	0.0460	0.10	ND		mg/Kg	425317	14329
Aroclor1242	SW8082	5/2/15	05/04/15	1	0.0430	0.10	ND		mg/Kg	425317	14329
Aroclor1248	SW8082	5/2/15	05/04/15	1	0.0360	0.10	ND		mg/Kg	425317	14329
Aroclor1254	SW8082	5/2/15	05/04/15	1	0.0240	0.10	ND		mg/Kg	425317	14329
Aroclor1260	SW8082	5/2/15	05/04/15	1	0.0270	0.10	ND		mg/Kg	425317	14329
TCMX (S)	SW8082	5/2/15	05/04/15	1	50.4	136	84.3		%	425317	14329
DCBP (S)	SW8082	5/2/15	05/04/15	1	44	128	90.4		%	425317	14329



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S3 Composite	Lab Sample ID:	1504218-020A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 /		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Pyridine	SW8270C	5/4/15	05/05/15	1	0.0864	1.08	ND		mg/Kg	425303	14340
N-Nitrosdimethylamine	SW8270C	5/4/15	05/05/15	1	0.120	1.08	ND		mg/Kg	425303	14340
Aniline	SW8270C	5/4/15	05/05/15	1	0.134	0.360	ND		mg/Kg	425303	14340
Phenol	SW8270C	5/4/15	05/05/15	1	0.140	0.720	ND		mg/Kg	425303	14340
Bis(2-chloroethyl) ether	SW8270C	5/4/15	05/05/15	1	0.0745	0.360	ND		mg/Kg	425303	14340
2-Chlorophenol	SW8270C	5/4/15	05/05/15	1	0.140	0.360	ND		mg/Kg	425303	14340
1,3-Dichlorobenzene	SW8270C	5/4/15	05/05/15	1	0.0799	0.360	ND		mg/Kg	425303	14340
1,4-Dichlorobenzene	SW8270C	5/4/15	05/05/15	1	0.0724	0.360	ND		mg/Kg	425303	14340
Benzyl Alcohol	SW8270C	5/4/15	05/05/15	1	0.113	1.08	ND		mg/Kg	425303	14340
1,2-Dichlorobenzene	SW8270C	5/4/15	05/05/15	1	0.0778	0.360	ND		mg/Kg	425303	14340
2-Methylphenol (o-Cresol)	SW8270C	5/4/15	05/05/15	1	0.126	0.720	ND		mg/Kg	425303	14340
Bis(2-chloroisopropyl)ether	SW8270C	5/4/15	05/05/15	1	0.0745	0.360	ND		mg/Kg	425303	14340
3-/4-Methylphenol (p-/m-Cresol)	SW8270C	5/4/15	05/05/15	1	0.151	0.720	ND		mg/Kg	425303	14340
N-nitroso-di-n-propylamine	SW8270C	5/4/15	05/05/15	1	0.102	0.360	ND		mg/Kg	425303	14340
Hexachloroethane	SW8270C	5/4/15	05/05/15	1	0.0508	0.360	ND		mg/Kg	425303	14340
Nitrobenzene	SW8270C	5/4/15	05/05/15	1	0.0576	0.360	ND		mg/Kg	425303	14340
Isophorone	SW8270C	5/4/15	05/05/15	1	0.0626	0.360	ND		mg/Kg	425303	14340
2-Nitrophenol	SW8270C	5/4/15	05/05/15	1	0.0572	0.720	ND		mg/Kg	425303	14340
2,4-Dimethylphenol	SW8270C	5/4/15	05/05/15	1	0.145	0.720	ND		mg/Kg	425303	14340
Benzoic Acid	SW8270C	5/4/15	05/05/15	1	0.0610	1.08	ND		mg/Kg	425303	14340
Bis(2-Chloroethoxy)methane	SW8270C	5/4/15	05/05/15	1	0.0637	0.360	ND		mg/Kg	425303	14340
2,4-Dichlorophenol	SW8270C	5/4/15	05/05/15	1	0.113	0.720	ND		mg/Kg	425303	14340
1,2,4-Trichlorobenzene	SW8270C	5/4/15	05/05/15	1	0.0799	0.360	ND		mg/Kg	425303	14340
2,6-Dichlorophenol	SW8270C	5/4/15	05/05/15	1	0.113	0.720	ND		mg/Kg	425303	14340
Naphthalene	SW8270C	5/4/15	05/05/15	1	0.0983	0.360	ND		mg/Kg	425303	14340
4-Chloroaniline	SW8270C	5/4/15	05/05/15	1	0.108	0.360	ND		mg/Kg	425303	14340
Hexachloro-1,3-butadiene	SW8270C	5/4/15	05/05/15	1	0.0713	0.360	ND		mg/Kg	425303	14340
4-Chloro-3-methylphenol	SW8270C	5/4/15	05/05/15	1	0.111	0.720	ND		mg/Kg	425303	14340
2-Methylnaphthalene	SW8270C	5/4/15	05/05/15	1	0.0864	0.360	ND		mg/Kg	425303	14340
1-Methylnaphthalene	SW8270C	5/4/15	05/05/15	1	0.0864	0.360	ND		mg/Kg	425303	14340
Hexachlorocyclopentadiene	SW8270C	5/4/15	05/05/15	1	0.0302	0.360	ND		mg/Kg	425303	14340
2,4,6-Trichlorophenol	SW8270C	5/4/15	05/05/15	1	0.104	0.720	ND		mg/Kg	425303	14340
2,4,5-Trichlorophenol	SW8270C	5/4/15	05/05/15	1	0.132	0.720	ND		mg/Kg	425303	14340
2-Chloronaphthalene	SW8270C	5/4/15	05/05/15	1	0.0648	0.360	ND		mg/Kg	425303	14340
2-Nitroaniline	SW8270C	5/4/15	05/05/15	1	0.0756	0.360	ND		mg/Kg	425303	14340
Dimethyl phthalate	SW8270C	5/4/15	05/05/15	1	0.129	0.360	ND		mg/Kg	425303	14340



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

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Client Sample ID:	S3 Composite	Lab Sample ID:	1504218-020A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 /		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,3-Dinitrobenzene	SW8270C	5/4/15	05/05/15	1	0.115	0.360	ND		mg/Kg	425303	14340
Acenaphthylene	SW8270C	5/4/15	05/05/15	1	0.0929	0.360	ND		mg/Kg	425303	14340
2,6-Dinitrotoluene	SW8270C	5/4/15	05/05/15	1	0.0292	0.360	ND		mg/Kg	425303	14340
1,2-Dinitrobenzene	SW8270C	5/4/15	05/05/15	1	0.0936	0.360	ND		mg/Kg	425303	14340
3-Nitroaniline	SW8270C	5/4/15	05/05/15	1	0.0756	0.360	ND		mg/Kg	425303	14340
Acenaphthene	SW8270C	5/4/15	05/05/15	1	0.105	0.360	ND		mg/Kg	425303	14340
2,4-Dinitrophenol	SW8270C	5/4/15	05/05/15	1	0.0324	1.80	ND		mg/Kg	425303	14340
4-Nitrophenol	SW8270C	5/4/15	05/05/15	1	0.0724	1.80	ND		mg/Kg	425303	14340
Dibenzofuran	SW8270C	5/4/15	05/05/15	1	0.0853	0.360	ND		mg/Kg	425303	14340



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Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 /		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
2,4-Dinitrotoluene	SW8270C	5/4/15	05/05/15	1	0.0292	0.360	ND		mg/Kg	425303	14340
2,3,5,6-Tetrachlorophenol	SW8270C	5/4/15	05/05/15	1	0.130	0.720	ND		mg/Kg	425303	14340
2,3,4,6-Tetrachlorophenol	SW8270C	5/4/15	05/05/15	1	0.130	0.720	ND		mg/Kg	425303	14340
Diethylphthalate	SW8270C	5/4/15	05/05/15	1	0.127	3.60	ND		mg/Kg	425303	14340
Fluorene	SW8270C	5/4/15	05/05/15	1	0.108	0.360	ND		mg/Kg	425303	14340
4-Chlorophenyl phenyl ether	SW8270C	5/4/15	05/05/15	1	0.0875	0.360	ND		mg/Kg	425303	14340
4-Nitroaniline	SW8270C	5/4/15	05/05/15	1	0.0875	0.360	ND		mg/Kg	425303	14340
4,6-Dinitro-2-methylphenol	SW8270C	5/4/15	05/05/15	1	0.0724	0.720	ND		mg/Kg	425303	14340
Diphenylamine	SW8270C	5/4/15	05/05/15	1	0.0724	0.360	ND		mg/Kg	425303	14340
Azobenzene	SW8270C	5/4/15	05/05/15	1	0.119	0.360	ND		mg/Kg	425303	14340
4-Bromophenyl phenyl ether	SW8270C	5/4/15	05/05/15	1	0.0886	0.360	ND		mg/Kg	425303	14340
Hexachlorobenzene	SW8270C	5/4/15	05/05/15	1	0.110	0.360	ND		mg/Kg	425303	14340
Pentachlorophenol	SW8270C	5/4/15	05/05/15	1	0.111	0.720	ND		mg/Kg	425303	14340
Phenanthrene	SW8270C	5/4/15	05/05/15	1	0.154	0.360	ND		mg/Kg	425303	14340
Anthracene	SW8270C	5/4/15	05/05/15	1	0.145	0.360	ND		mg/Kg	425303	14340
Carbazole	SW8270C	5/4/15	05/05/15	1	0.145	0.360	ND		mg/Kg	425303	14340
Di-n-butylphthalate	SW8270C	5/4/15	05/05/15	1	0.118	3.60	ND		mg/Kg	425303	14340
Fluoranthene	SW8270C	5/4/15	05/05/15	1	0.144	0.360	ND		mg/Kg	425303	14340
Benzidine	SW8270C	5/4/15	05/05/15	1	0.408	1.08	ND		mg/Kg	425303	14340
Pyrene	SW8270C	5/4/15	05/05/15	1	0.160	0.360	ND		mg/Kg	425303	14340
Benzyl butyl phthalate	SW8270C	5/4/15	05/05/15	1	0.0972	3.60	ND		mg/Kg	425303	14340
Benz[a]anthracene	SW8270C	5/4/15	05/05/15	1	0.163	0.360	ND		mg/Kg	425303	14340
3,3'-Dichlorobenzidine	SW8270C	5/4/15	05/05/15	1	0.166	1.08	ND		mg/Kg	425303	14340
Chrysene	SW8270C	5/4/15	05/05/15	1	0.192	0.360	ND		mg/Kg	425303	14340
Bis(2-Ethylhexyl)phthalate	SW8270C	5/4/15	05/05/15	1	0.0907	3.60	ND		mg/Kg	425303	14340
Di-n-octyl phthalate	SW8270C	5/4/15	05/05/15	1	0.150	0.360	ND		mg/Kg	425303	14340
Benzo[b]fluoranthene	SW8270C	5/4/15	05/05/15	1	0.145	0.360	ND		mg/Kg	425303	14340
Benzo[k]fluoranthene	SW8270C	5/4/15	05/05/15	1	0.185	0.360	ND		mg/Kg	425303	14340
Benzo[a]pyrene	SW8270C	5/4/15	05/05/15	1	0.147	0.360	ND		mg/Kg	425303	14340
Indeno[1,2,3-cd]pyrene	SW8270C	5/4/15	05/05/15	1	0.143	0.360	ND		mg/Kg	425303	14340
Dibenz[a,h]anthracene	SW8270C	5/4/15	05/05/15	1	0.165	0.360	ND		mg/Kg	425303	14340
Benzo[g,h,i]perylene	SW8270C	5/4/15	05/05/15	1	0.164	0.360	ND		mg/Kg	425303	14340
1,4-Dinitrobenzene	SW8270C	5/4/15	05/05/15	1	0.164	0.360	ND		mg/Kg	425303	14340
2,4,6-Tribromophenol (S)	SW8270C	5/4/15	05/05/15	1	19	122	70.7		%	425303	14340
2-Fluorobiphenyl (S)	SW8270C	5/4/15	05/05/15	1	30	115	69.8		%	425303	14340
2-Fluorophenol (S)	SW8270C	5/4/15	05/05/15	1	25	121	80.8		%	425303	14340



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 04/30/15
Date Reported: 05/05/15

Client Sample ID:	S3 Composite	Lab Sample ID:	1504218-020A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	04/30/15 /		
Tag Number:	2630 Broadway, Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Nitrobenzene-d5 (S)	SW8270C	5/4/15	05/05/15	1	23	120	64.2		%	425303	14340
Phenol-d6 (S)	SW8270C	5/4/15	05/05/15	1	24	113	72.1		%	425303	14340
p-Terphenyl-d14 (S)	SW8270C	5/4/15	05/05/15	1	18	137	75.7		%	425303	14340

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel (SG)	SW8015B(M)	5/1/15	05/04/15	1	0.66	2.0	ND		mg/Kg	425292	14312
TPH as Motor Oil (SG)	SW8015B(M)	5/1/15	05/04/15	1	1.0	10	ND		mg/Kg	425292	14312
Pentacosane (S)	SW8015B(M)	5/1/15	05/04/15	1	49.9	144	92.5		%	425292	14312



MB Summary Report

Work Order:	1504218	Prep Method:	3546_TPHSG	Prep Date:	05/01/15	Prep Batch:	14312
Matrix:	Soil	Analytical Method:	SW8015B(M)	Analyzed Date:	05/01/15	Analytical Batch:	425284
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH as Diesel (SG)	0.66	2.0	1.1	
TPH as Motor Oil (SG)	1.0	10	1.5	
Pentacosane (S)			105	

Work Order:	1504218	Prep Method:	3050	Prep Date:	05/01/15	Prep Batch:	14322
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	05/01/15	Analytical Batch:	425265
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Antimony	0.20	5.0	ND	
Arsenic	0.25	1.7	ND	
Barium	0.07	5.0	0.58	
Beryllium	0.0800	2.0	ND	
Cadmium	0.055	1.0	0.060	
Chromium	0.050	5.0	0.19	
Cobalt	0.055	5.0	0.085	
Copper	0.65	5.0	ND	
Lead	0.14	1.0	0.41	
Molybdenum	0.12	5.0	0.12	
Nickel	0.050	5.0	0.14	
Selenium	0.42	5.0	0.45	
Silver	0.37	5.0	ND	
Thallium	0.49	5.0	ND	
Vanadium	0.18	5.0	0.20	
Zinc	0.25	5.0	1.4	

Work Order:	1504218	Prep Method:	7471	Prep Date:	05/01/15	Prep Batch:	14327
Matrix:	Soil	Analytical Method:	SW7471A	Analyzed Date:	05/04/15	Analytical Batch:	425271
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Mercury	0.2	0.50	ND	



MB Summary Report

Work Order:	1504218	Prep Method:	3546_PCB	Prep Date:	05/02/15	Prep Batch:	14329
Matrix:	Soil	Analytical Method:	SW8082	Analyzed Date:	05/02/15	Analytical Batch:	425286
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Aroclor1016	0.0230	0.10	ND	
Aroclor1221	0.0920	0.20	ND	
Aroclor1232	0.0460	0.10	ND	
Aroclor1242	0.0430	0.10	ND	
Aroclor1248	0.0360	0.10	ND	
Aroclor1254	0.0240	0.10	ND	
Aroclor1260	0.0270	0.10	ND	
Aroclor1268	0.0270	0.10	ND	
TCMX (S)			102	
DCBP (S)			105	

Work Order:	1504218	Prep Method:	5030	Prep Date:	05/01/15	Prep Batch:	14335
Matrix:	Water	Analytical Method:	8260TPH	Analyzed Date:	05/01/15	Analytical Batch:	425283
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH as Gasoline	31	50	ND	
(S) 4-Bromofluorobenzene			64.0	



MB Summary Report

Work Order:	1504218	Prep Method:	625	Prep Date:	05/04/15	Prep Batch:	14336
Matrix:	Water	Analytical Method:	E625	Analyzed Date:	05/04/15	Analytical Batch:	425302
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Pyridine	2.0	4.0	ND		
N-Nitrosodimethylamine	0.75	4.0	ND		
Aniline	1.2	4.0	ND		
Phenol	0.96	4.0	ND		
Bis(2-chloroethyl) ether	1.1	4.0	ND		
2-Chlorophenol	1.3	4.0	ND		
1,3-Dichlorobenzene	0.99	4.0	ND		
1,4-Dichlorobenzene	1.3	4.0	ND		
Benzyl Alcohol	1.3	8.0	ND		
1,2-Dichlorobenzene	1.1	4.0	ND		
2-Methylphenol (o-Cresol)	1.4	4.0	ND		
Bis(2-chloroisopropyl)ether	1.4	4.0	ND		
3-/4-Methylphenol (p-/m-Cresol)	1.3	4.0	ND		
N-nitroso-di-n-propylamine	1.4	4.0	ND		
Hexachloroethane	1.3	4.0	ND		
Nitrobenzene	1.1	4.0	ND		
Isophorone	1.3	4.0	ND		
2-Nitrophenol	0.91	20	ND		
2,4-Dimethylphenol	0.091	4.0	ND		
Benzoic Acid	7.0	20	ND		
Bis(2-Chloroethoxy)methane	1.2	4.0	ND		
2,4-Dichlorophenol	1.0	4.0	ND		
1,2,4-Trichlorobenzene	0.95	4.0	ND		
Naphthalene	1.0	4.0	ND		
4-Chloroaniline	0.94	8.0	ND		
Hexachloro-1,3-butadiene	0.88	4.0	ND		
4-Chloro-3-methylphenol	0.79	4.0	ND		
2-Methylnaphthalene	0.93	4.0	ND		
1-Methylnaphthalene	0.93	4.0	ND		
Hexachlorocyclopentadiene	0.36	20	ND		
2,4,6-Trichlorophenol	0.85	4.0	ND		
2,4,5-Trichlorophenol	0.85	4.0	ND		
2-Chloronaphthalene	1.0	4.0	ND		
2-Nitroaniline	0.43	20	ND		
1,4-Dinitrobenzene	0.50	4.0	ND		
Dimethyl phthalate	0.44	10	ND		
1,3-Dinitrobenzene	0.092	4.0	ND		
Acenaphthylene	0.61	4.0	ND		
2,6-Dinitrotoluene	0.44	4.0	ND		
1,2-Dinitrobenzene	0.50	4.0	ND		
3-Nitroaniline	0.83	20	ND		



MB Summary Report

Work Order:	1504218	Prep Method:	625	Prep Date:	05/04/15	Prep Batch:	14336
Matrix:	Water	Analytical Method:	E625	Analyzed Date:	05/04/15	Analytical Batch:	425302
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Acenaphthene	0.61	4.0	ND		
2,4-Dinitrophenol	0.057	10	ND		
4-Nitrophenol	1.4	4.0	ND		
Dibenzofuran	0.75	4.0	ND		
2,4-Dinitrotoluene	0.49	4.0	ND		
2,3,5,6-Tetrachlorophenol	0.30	4.0	ND		
2,3,4,6-Tetrachlorophenol	0.25	4.0	ND		
Diethylphthalate	0.74	10	ND		
Fluorene	0.60	4.0	ND		
4-Chlorophenyl phenyl ether	0.63	4.0	ND		
4-Nitroaniline	0.21	20	ND		
4,6-Dinitro-2-methylphenol	0.78	20	ND		
Diphenylamine	0.62	4.0	ND		
Azobenzene	0.62	4.0	ND		
4-Bromophenyl phenyl ether	0.93	4.0	ND		
Hexachlorobenzene	0.65	4.0	ND		
Pentachlorophenol	0.25	4.0	ND		
Phenanthrene	0.45	4.0	ND		
Anthracene	0.50	4.0	ND		
Carbazole	0.50	4.0	ND		
Di-n-butylphthalate	0.42	13	ND		
Fluoranthene	0.43	4.0	ND		
Benzidine	0.12	20	ND		
Pyrene	0.46	4.0	ND		
Benzyl butyl phthalate	0.41	13	ND		
Benz[a]anthracene	0.44	4.0	ND		
3,3'-Dichlorobenzidine	0.30	8.0	ND		
Chrysene	0.64	4.0	ND		
Bis(2-Ethylhexyl)phthalate	0.34	13	ND		
Di-n-octyl phthalate	0.41	13	ND		
Benzo[b]fluoranthene	1.2	4.0	ND		
Benzo[k]fluoranthene	2.1	4.0	ND		
Benzo[a]pyrene	0.28	4.0	ND		
Indeno[1,2,3-cd]pyrene	0.55	4.0	ND		
Dibenz[a,h]anthracene	1.4	4.0	ND		
Benzo[g,h,i]perylene	0.50	4.0	ND		
Phenol-d6 (S)			29.7		
2-Fluorophenol (S)			54.2		
2,4,6-Tribromophenol (S)			97.7		
Nitrobenzene-d5 (S)			72.8		
2-Fluorobiphenyl (S)			83.6		



MB Summary Report

Work Order:	1504218	Prep Method:	625	Prep Date:	05/04/15	Prep Batch:	14336
Matrix:	Water	Analytical Method:	E625	Analyzed Date:	05/04/15	Analytical Batch:	425302
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
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p-Terphenyl-d14 (S)

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MB Summary Report

Work Order:	1504218	Prep Method:	3546_SVO	Prep Date:	05/04/15	Prep Batch:	14340
Matrix:	Soil	Analytical Method:	SW8270C	Analyzed Date:	05/05/15	Analytical Batch:	425303
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Pyridine	0.0864	1.08	ND		
N-Nitrosodimethylamine	0.120	1.08	ND		
Aniline	0.134	0.360	ND		
Phenol	0.140	0.720	ND		
Bis(2-chloroethyl) ether	0.0745	0.360	ND		
2-Chlorophenol	0.140	0.360	ND		
1,3-Dichlorobenzene	0.0799	0.360	ND		
1,4-Dichlorobenzene	0.0724	0.360	ND		
Benzyl Alcohol	0.113	1.08	ND		
1,2-Dichlorobenzene	0.0778	0.360	ND		
2-Methylphenol (o-Cresol)	0.126	0.720	ND		
Bis(2-chloroisopropyl)ether	0.0745	0.360	ND		
3-/4-Methylphenol (p-/m-Cresol)	0.151	0.720	ND		
N-nitroso-di-n-propylamine	0.102	0.360	ND		
Hexachloroethane	0.0508	0.360	ND		
Nitrobenzene	0.0576	0.360	ND		
Isophorone	0.0626	0.360	ND		
2-Nitrophenol	0.0572	0.720	ND		
2,4-Dimethylphenol	0.145	0.720	ND		
Benzoic Acid	0.0610	1.08	ND		
Bis(2-Chloroethoxy)methane	0.0637	0.360	ND		
2,4-Dichlorophenol	0.113	0.720	ND		
1,2,4-Trichlorobenzene	0.0799	0.360	ND		
2,6-Dichlorophenol	0.113	0.720	ND		
Naphthalene	0.0983	0.360	ND		
4-Chloroaniline	0.108	0.360	ND		
Hexachloro-1,3-butadiene	0.0713	0.360	ND		
4-Chloro-3-methylphenol	0.111	0.720	ND		
2-Methylnaphthalene	0.0864	0.360	ND		
1-Methylnaphthalene	0.0864	0.360	ND		
Hexachlorocyclopentadiene	0.0302	0.360	ND		
2,4,6-Trichlorophenol	0.104	0.720	ND		
2,4,5-Trichlorophenol	0.132	0.720	ND		
2-Chloronaphthalene	0.0648	0.360	ND		
2-Nitroaniline	0.0756	0.360	ND		
Dimethyl phthalate	0.129	0.360	ND		
1,3-Dinitrobenzene	0.115	0.360	ND		
Acenaphthylene	0.0929	0.360	ND		
2,6-Dinitrotoluene	0.0292	0.360	ND		
1,2-Dinitrobenzene	0.0936	0.360	ND		
3-Nitroaniline	0.0756	0.360	ND		



MB Summary Report

Work Order:	1504218	Prep Method:	3546_SVO	Prep Date:	05/04/15	Prep Batch:	14340
Matrix:	Soil	Analytical Method:	SW8270C	Analyzed Date:	05/05/15	Analytical Batch:	425303
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Acenaphthene	0.105	0.360	ND		
2,4-Dinitrophenol	0.0324	1.80	ND		
4-Nitrophenol	0.0724	1.80	ND		
Dibenzofuran	0.0853	0.360	ND		
2,4-Dinitrotoluene	0.0292	0.360	ND		
2,3,5,6-Tetrachlorophenol	0.130	0.720	ND		
2,3,4,6-Tetrachlorophenol	0.130	0.720	ND		
Diethylphthalate	0.127	3.60	ND		
Fluorene	0.108	0.360	ND		
4-Chlorophenyl phenyl ether	0.0875	0.360	ND		
4-Nitroaniline	0.0875	0.360	ND		
4,6-Dinitro-2-methylphenol	0.0724	0.720	ND		
Diphenylamine	0.0724	0.360	ND		
Azobenzene	0.119	0.360	ND		
4-Bromophenyl phenyl ether	0.0886	0.360	ND		
Hexachlorobenzene	0.110	0.360	ND		
Pentachlorophenol	0.111	0.720	ND		
Phenanthrene	0.154	0.360	ND		
Anthracene	0.145	0.360	ND		
Carbazole	0.145	0.360	ND		
Di-n-butylphthalate	0.118	3.60	ND		
Fluoranthene	0.144	0.360	ND		
Benzidine	0.408	1.08	ND		
Pyrene	0.160	0.360	ND		
Benzyl butyl phthalate	0.0972	3.60	ND		
Benz[a]anthracene	0.163	0.360	ND		
3,3'-Dichlorobenzidine	0.166	1.08	ND		
Chrysene	0.192	0.360	ND		
Bis(2-Ethylhexyl)phthalate	0.0907	3.60	ND		
Di-n-octyl phthalate	0.150	0.360	ND		
Benzo[b]fluoranthene	0.145	0.360	ND		
Benzo[k]fluoranthene	0.185	0.360	ND		
Benzo[a]pyrene	0.147	0.360	ND		
Indeno[1,2,3-cd]pyrene	0.143	0.360	ND		
Dibenz[a,h]anthracene	0.165	0.360	ND		
Benzo[g,h,i]perylene	0.164	0.360	ND		
1,4-Dinitrobenzene	0.164	0.360	ND		
2,4,6-Tribromophenol (S)			67.5		
2-Fluorobiphenyl (S)			70.7		
2-Fluorophenol (S)			87.7		
Nitrobenzene-d5 (S)			62.0		



MB Summary Report

Work Order:	1504218	Prep Method:	3546_SVO	Prep Date:	05/04/15	Prep Batch:	14340
Matrix:	Soil	Analytical Method:	SW8270C	Analyzed Date:	05/05/15	Analytical Batch:	425303
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
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Phenol-d6 (S)			79.8		
p-Terphenyl-d14 (S)			81.1		

Work Order:	1504218	Prep Method:	5035	Prep Date:	05/01/15	Prep Batch:	14341
Matrix:	Soil	Analytical Method:	8260TPH	Analyzed Date:	05/01/15	Analytical Batch:	425296
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
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TPH as Gasoline	30	100	47		
(S) 4-Bromofluorobenzene			83.7		

Work Order:	1504218	Prep Method:	3050	Prep Date:	05/01/15	Prep Batch:	14342
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	05/04/15	Analytical Batch:	425298
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
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Arsenic	0.25	1.7	ND		
Lead	0.14	1.0	ND		

Work Order:	1504218	Prep Method:	1664A	Prep Date:	05/04/15	Prep Batch:	14343
Matrix:	Water	Analytical Method:	E1664A	Analyzed Date:	05/04/15	Analytical Batch:	425300
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
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Total Oil and Grease	1.0	5.0	ND		
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MB Summary Report

Work Order:	1504218	Prep Method:	200.2	Prep Date:	05/04/15	Prep Batch:	14345
Matrix:	Water	Analytical Method:	E200.7	Analyzed Date:	05/05/15	Analytical Batch:	425308
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Antimony (Dissolved)	0.00400	0.00900	ND	
Arsenic (Dissolved)	0.00500	0.00900	0.00890	
Barium (Dissolved)	0.00200	0.00900	ND	
Beryllium (Dissolved)	0.00200	0.00500	ND	
Cadmium (Dissolved)	0.00100	0.00500	ND	
Chromium (Dissolved)	0.00200	0.00500	ND	
Cobalt (Dissolved)	0.00200	0.00500	ND	
Copper (Dissolved)	0.00300	0.00900	ND	
Lead (Dissolved)	0.00500	0.0140	ND	
Molybdenum (Dissolved)	0.00200	0.00900	ND	
Nickel (Dissolved)	0.00200	0.00900	ND	
Selenium (Dissolved)	0.00400	0.0190	0.00590	
Silver (Dissolved)	0.00200	0.00500	ND	
Thallium (Dissolved)	0.00400	0.00900	ND	
Vanadium (Dissolved)	0.00400	0.00900	ND	
Zinc (Dissolved)	0.00200	0.0100	ND	

Work Order:	1504218	Prep Method:	245.1	Prep Date:	05/04/15	Prep Batch:	14346
Matrix:	Water	Analytical Method:	E245.1	Analyzed Date:	05/05/15	Analytical Batch:	425309
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Mercury (Dissolved)	0.00005	0.0002	ND	

Work Order:	1504218	Prep Method:	3050	Prep Date:	05/04/15	Prep Batch:	14347
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	05/05/15	Analytical Batch:	425310
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Arsenic	0.25	1.7	ND	
Lead	0.14	1.0	0.33	



MB Summary Report

Work Order:	1504218	Prep Method:	5035	Prep Date:	05/04/15	Prep Batch:	14354
Matrix:	Soil	Analytical Method:	8260TPH	Analyzed Date:	05/04/15	Analytical Batch:	425321
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH as Gasoline	30	100	48	
(S) 4-Bromofluorobenzene			98.0	

Work Order:	1504218	Prep Method:	5035	Prep Date:	05/04/15	Prep Batch:	14355
Matrix:	Soil	Analytical Method:	8260TPH	Analyzed Date:	05/04/15	Analytical Batch:	425328
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH as Gasoline	30	100	ND	
(S) 4-Bromofluorobenzene			77.7	

Work Order:	1504218	Prep Method:	5030	Prep Date:	05/04/15	Prep Batch:	14357
Matrix:	Water	Analytical Method:	8260TPH	Analyzed Date:	05/04/15	Analytical Batch:	425326
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH as Gasoline	31	50	ND	
(S) 4-Bromofluorobenzene			53.4	



MB Summary Report

Work Order:	1504218	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Water	Analytical Method:	SW8260B	Analyzed Date:	05/01/15	Analytical Batch:	425283
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Dichlorodifluoromethane	0.18	0.50	ND		
Chloromethane	0.16	0.50	ND		
Vinyl Chloride	0.16	0.50	ND		
Bromomethane	0.18	0.50	ND		
Trichlorofluoromethane	0.18	0.50	ND		
1,1-Dichloroethene	0.15	0.50	ND		
Freon 113	0.19	0.50	ND		
Methylene Chloride	0.23	5.0	ND		
trans-1,2-Dichloroethene	0.19	0.50	ND		
MTBE	0.17	0.50	ND		
tert-Butanol	1.5	5.0	ND		
Diisopropyl ether (DIPE)	0.13	0.50	ND		
1,1-Dichloroethane	0.13	0.50	ND		
ETBE	0.17	0.50	ND		
cis-1,2-Dichloroethene	0.19	0.50	ND		
2,2-Dichloropropane	0.15	0.50	ND		
Bromochloromethane	0.20	0.50	ND		
Chloroform	0.13	0.50	ND		
Carbon Tetrachloride	0.15	0.50	ND		
1,1,1-Trichloroethane	0.097	0.50	ND		
1,1-Dichloropropene	0.15	0.50	0.38		
Benzene	0.13	0.50	ND		
TAME	0.17	0.50	ND		
1,2-Dichloroethane	0.14	0.50	ND		
Trichloroethylene	0.13	0.50	ND		
Dibromomethane	0.15	0.50	ND		
1,2-Dichloropropane	0.17	0.50	ND		
Bromodichloromethane	0.13	0.50	ND		
cis-1,3-Dichloropropene	0.096	0.50	ND		
Toluene	0.14	0.50	ND		
Tetrachloroethylene	0.14	0.50	ND		
trans-1,3-Dichloropropene	0.23	0.50	ND		
1,1,2-Trichloroethane	0.14	0.50	ND		
Dibromochloromethane	0.096	0.50	ND		
1,3-Dichloropropane	0.10	0.50	ND		
1,2-Dibromoethane	0.19	0.50	ND		
Chlorobenzene	0.14	0.50	ND		
Ethyl Benzene	0.15	0.50	ND		
1,1,1,2-Tetrachloroethane	0.096	0.50	ND		
m,p-Xylene	0.13	1.0	ND		
o-Xylene	0.15	0.50	ND		



MB Summary Report

Work Order:	1504218	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Water	Analytical Method:	SW8260B	Analyzed Date:	05/01/15	Analytical Batch:	425283
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Styrene	0.21	0.50	ND		
Bromoform	0.21	1.0	ND		
Isopropyl Benzene	0.097	0.50	ND		
Bromobenzene	0.15	0.50	ND		
1,1,2,2-Tetrachloroethane	0.11	0.50	ND		
n-Propylbenzene	0.078	0.50	ND		
2-Chlorotoluene	0.076	0.50	ND		
1,3,5,-Trimethylbenzene	0.074	0.50	ND		
4-Chlorotoluene	0.088	0.50	ND		
tert-Butylbenzene	0.081	0.50	ND		
1,2,3-Trichloropropane	0.14	0.50	ND		
1,2,4-Trimethylbenzene	0.083	0.50	ND		
sec-Butyl Benzene	0.092	0.50	ND		
p-Isopropyltoluene	0.093	0.50	ND		
1,3-Dichlorobenzene	0.10	0.50	ND		
1,4-Dichlorobenzene	0.069	0.50	ND		
n-Butylbenzene	0.081	0.50	ND		
1,2-Dichlorobenzene	0.057	0.50	ND		
1,2-Dibromo-3-Chloropropane	0.15	0.50	ND		
Hexachlorobutadiene	0.19	0.50	ND		
1,2,4-Trichlorobenzene	0.12	0.50	ND		
Naphthalene	0.14	1.0	ND		
1,2,3-Trichlorobenzene	0.23	0.50	ND		
(S) Dibromofluoromethane			92.9		
(S) Toluene-d8			99.3		
(S) 4-Bromofluorobenzene			95.0		
Ethanol	0.21	0.50	ND	TIC	



MB Summary Report

Work Order:	1504218	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	05/01/15	Analytical Batch:	425296
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Dichlorodifluoromethane	4.4	10	ND	
Chloromethane	4.6	10	ND	
Vinyl Chloride	2.6	10	ND	
Bromomethane	4.7	10	ND	
Trichlorofluoromethane	2.9	10	ND	
1,1-Dichloroethene	1.5	10	ND	
Freon 113	3.7	10	ND	
Methylene Chloride	2.0	50	ND	
trans-1,2-Dichloroethene	1.1	10	ND	
MTBE	2.6	10	ND	
tert-Butanol	21	50	ND	
Diisopropyl ether (DIPE)	2.2	10	ND	
1,1-Dichloroethane	1.3	10	ND	
ETBE	2.4	10	ND	
cis-1,2-Dichloroethene	1.8	10	ND	
2,2-Dichloropropane	1.2	10	ND	
Bromochloromethane	2.3	10	ND	
Chloroform	1.2	10	ND	
Carbon Tetrachloride	1.6	10	ND	
1,1,1-Trichloroethane	1.2	10	ND	
1,1-Dichloropropene	1.4	10	ND	
Benzene	1.5	10	ND	
TAME	2.1	10	ND	
1,2-Dichloroethane	1.9	10	ND	
Trichloroethylene	3.9	10	ND	
Dibromomethane	2.2	10	ND	
1,2-Dichloropropane	1.3	10	ND	
Bromodichloromethane	1.1	10	ND	
cis-1,3-Dichloropropene	1.4	10	ND	
Toluene	0.98	10	ND	
Tetrachloroethylene	1.8	10	ND	
trans-1,3-Dichloropropene	1.2	10	ND	
1,1,2-Trichloroethane	1.8	10	ND	
Dibromochloromethane	1.1	10	ND	
1,3-Dichloropropane	2.1	10	ND	
1,2-Dibromoethane	1.7	10	ND	
Ethyl Benzene	0.86	10	ND	
Chlorobenzene	4.2	10	ND	
1,1,1,2-Tetrachloroethane	0.86	10	ND	
m,p-Xylene	1.9	10	ND	
o-Xylene	0.66	5.0	0.87	



MB Summary Report

Work Order:	1504218	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	05/01/15	Analytical Batch:	425296
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Styrene	0.77	10	1.5		
Bromoform	1.9	10	ND		
Isopropyl Benzene	1.2	10	1.2		
n-Propylbenzene	1.4	10	ND		
Bromobenzene	1.2	10	ND		
1,1,2,2-Tetrachloroethane	3.0	10	ND		
1,3,5-Trimethylbenzene	1.1	10	ND		
1,2,3-Trichloropropane	3.3	10	ND		
4-Chlorotoluene	1.6	10	ND		
2-Chlorotoluene	1.6	10	ND		
tert-Butylbenzene	1.4	10	ND		
1,2,4-Trimethylbenzene	1.1	10	ND		
sec-Butyl Benzene	1.6	10	ND		
p-Isopropyltoluene	1.5	10	ND		
1,3-Dichlorobenzene	1.8	10	ND		
1,4-Dichlorobenzene	1.5	10	ND		
n-Butylbenzene	2.2	10	ND		
1,2-Dichlorobenzene	1.3	10	ND		
1,2-Dibromo-3-Chloropropane	4.2	10	ND		
Hexachlorobutadiene	2.6	10	ND		
1,2,4-Trichlorobenzene	2.1	10	ND		
Naphthalene	2.8	10	ND		
1,2,3-Trichlorobenzene	2.9	10	ND		
Ethanol	5.0	20	ND	TIC	
(S) Dibromofluoromethane			98.8		
(S) Toluene-d8			92.3		
(S) 4-Bromofluorobenzene			90.1		



MB Summary Report

Work Order:	1504218	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	05/04/15	Analytical Batch:	425321
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Dichlorodifluoromethane	4.4	10	ND		
Chloromethane	4.6	10	ND		
Vinyl Chloride	2.6	10	ND		
Bromomethane	4.7	10	ND		
Trichlorofluoromethane	2.9	10	ND		
1,1-Dichloroethene	1.5	10	ND		
Freon 113	3.7	10	ND		
Methylene Chloride	2.0	50	ND		
trans-1,2-Dichloroethene	1.1	10	ND		
MTBE	2.6	10	ND		
tert-Butanol	21	50	ND		
Diisopropyl ether (DIPE)	2.2	10	ND		
1,1-Dichloroethane	1.3	10	ND		
ETBE	2.4	10	ND		
cis-1,2-Dichloroethene	1.8	10	ND		
2,2-Dichloropropane	1.2	10	ND		
Bromochloromethane	2.3	10	ND		
Chloroform	1.2	10	ND		
Carbon Tetrachloride	1.6	10	ND		
1,1,1-Trichloroethane	1.2	10	ND		
1,1-Dichloropropene	1.4	10	ND		
Benzene	1.5	10	ND		
TAME	2.1	10	ND		
1,2-Dichloroethane	1.9	10	ND		
Trichloroethylene	3.9	10	ND		
Dibromomethane	2.2	10	ND		
1,2-Dichloropropane	1.3	10	ND		
Bromodichloromethane	1.1	10	ND		
cis-1,3-Dichloropropene	1.4	10	ND		
Toluene	0.98	10	ND		
Tetrachloroethylene	1.8	10	ND		
trans-1,3-Dichloropropene	1.2	10	ND		
1,1,2-Trichloroethane	1.8	10	ND		
Dibromochloromethane	1.1	10	ND		
1,3-Dichloropropane	2.1	10	ND		
1,2-Dibromoethane	1.7	10	ND		
Ethyl Benzene	0.86	10	ND		
Chlorobenzene	4.2	10	ND		
1,1,1,2-Tetrachloroethane	0.86	10	ND		
m,p-Xylene	1.9	10	ND		
o-Xylene	0.66	5.0	0.69		



MB Summary Report

Work Order:	1504218	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	05/04/15	Analytical Batch:	425321
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Styrene	0.77	10	1.3		
Bromoform	1.9	10	ND		
Isopropyl Benzene	1.2	10	ND		
n-Propylbenzene	1.4	10	ND		
Bromobenzene	1.2	10	ND		
1,1,2,2-Tetrachloroethane	3.0	10	ND		
1,3,5-Trimethylbenzene	1.1	10	ND		
1,2,3-Trichloropropane	3.3	10	ND		
4-Chlorotoluene	1.6	10	ND		
2-Chlorotoluene	1.6	10	ND		
tert-Butylbenzene	1.4	10	ND		
1,2,4-Trimethylbenzene	1.1	10	ND		
sec-Butyl Benzene	1.6	10	ND		
p-Isopropyltoluene	1.5	10	ND		
1,3-Dichlorobenzene	1.8	10	ND		
1,4-Dichlorobenzene	1.5	10	ND		
n-Butylbenzene	2.2	10	ND		
1,2-Dichlorobenzene	1.3	10	ND		
1,2-Dibromo-3-Chloropropane	4.2	10	ND		
Hexachlorobutadiene	2.6	10	ND		
1,2,4-Trichlorobenzene	2.1	10	ND		
Naphthalene	2.8	10	ND		
1,2,3-Trichlorobenzene	2.9	10	ND		
Ethanol	5.0	20	ND	TIC	
(S) Dibromofluoromethane			80.2		
(S) Toluene-d8			87.5		
(S) 4-Bromofluorobenzene			83.4		



MB Summary Report

Work Order:	1504218	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Water	Analytical Method:	SW8260B	Analyzed Date:	05/04/15	Analytical Batch:	425326
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Dichlorodifluoromethane	0.18	0.50	ND		
Chloromethane	0.16	0.50	ND		
Vinyl Chloride	0.16	0.50	ND		
Bromomethane	0.18	0.50	ND		
Trichlorofluoromethane	0.18	0.50	ND		
1,1-Dichloroethene	0.15	0.50	ND		
Freon 113	0.19	0.50	ND		
Methylene Chloride	0.23	5.0	ND		
trans-1,2-Dichloroethene	0.19	0.50	ND		
MTBE	0.17	0.50	ND		
tert-Butanol	1.5	5.0	ND		
Diisopropyl ether (DIPE)	0.13	0.50	ND		
1,1-Dichloroethane	0.13	0.50	ND		
ETBE	0.17	0.50	ND		
cis-1,2-Dichloroethene	0.19	0.50	ND		
2,2-Dichloropropane	0.15	0.50	ND		
Bromochloromethane	0.20	0.50	ND		
Chloroform	0.13	0.50	ND		
Carbon Tetrachloride	0.15	0.50	ND		
1,1,1-Trichloroethane	0.097	0.50	ND		
1,1-Dichloropropene	0.15	0.50	ND		
Benzene	0.13	0.50	ND		
TAME	0.17	0.50	ND		
1,2-Dichloroethane	0.14	0.50	ND		
Trichloroethylene	0.13	0.50	ND		
Dibromomethane	0.15	0.50	ND		
1,2-Dichloropropane	0.17	0.50	ND		
Bromodichloromethane	0.13	0.50	ND		
cis-1,3-Dichloropropene	0.096	0.50	ND		
Toluene	0.14	0.50	ND		
Tetrachloroethylene	0.14	0.50	ND		
trans-1,3-Dichloropropene	0.23	0.50	ND		
1,1,2-Trichloroethane	0.14	0.50	ND		
Dibromochloromethane	0.096	0.50	ND		
1,3-Dichloropropane	0.10	0.50	ND		
1,2-Dibromoethane	0.19	0.50	ND		
Chlorobenzene	0.14	0.50	ND		
Ethyl Benzene	0.15	0.50	ND		
1,1,1,2-Tetrachloroethane	0.096	0.50	ND		
m,p-Xylene	0.13	1.0	ND		
o-Xylene	0.15	0.50	ND		



MB Summary Report

Work Order:	1504218	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Water	Analytical Method:	SW8260B	Analyzed Date:	05/04/15	Analytical Batch:	425326
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Styrene	0.21	0.50	ND		
Bromoform	0.21	1.0	ND		
Isopropyl Benzene	0.097	0.50	ND		
Bromobenzene	0.15	0.50	ND		
1,1,2,2-Tetrachloroethane	0.11	0.50	ND		
n-Propylbenzene	0.078	0.50	ND		
2-Chlorotoluene	0.076	0.50	ND		
1,3,5,-Trimethylbenzene	0.074	0.50	ND		
4-Chlorotoluene	0.088	0.50	ND		
tert-Butylbenzene	0.081	0.50	ND		
1,2,3-Trichloropropane	0.14	0.50	ND		
1,2,4-Trimethylbenzene	0.083	0.50	ND		
sec-Butyl Benzene	0.092	0.50	ND		
p-Isopropyltoluene	0.093	0.50	ND		
1,3-Dichlorobenzene	0.10	0.50	ND		
1,4-Dichlorobenzene	0.069	0.50	ND		
n-Butylbenzene	0.081	0.50	ND		
1,2-Dichlorobenzene	0.057	0.50	ND		
1,2-Dibromo-3-Chloropropane	0.15	0.50	ND		
Hexachlorobutadiene	0.19	0.50	ND		
1,2,4-Trichlorobenzene	0.12	0.50	ND		
Naphthalene	0.14	1.0	ND		
1,2,3-Trichlorobenzene	0.23	0.50	ND		
(S) Dibromofluoromethane			96.2		
(S) Toluene-d8			103		
(S) 4-Bromofluorobenzene			95.9		
Ethanol	0.21	0.50	ND	TIC	



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1504218	Prep Method:	3546_TPHSG	Prep Date:	05/01/15	Prep Batch:	14312
Matrix:	Soil	Analytical Method:	SW8015B(M)	Analyzed Date:	05/01/15	Analytical Batch:	425284
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
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Work Order:	1504218	Prep Method:	3050	Prep Date:	05/01/15	Prep Batch:	14322
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	05/01/15	Analytical Batch:	425265
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
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Antimony	0.20	5.0	ND	50	96.5	92.2	4.61	30.7 - 130	30	
Arsenic	0.25	1.7	ND	50	97.4	94.5	3.05	71 - 121	30	
Barium	0.07	5.0	0.58	50	97.1	101	3.94	70.2 - 130	30	
Beryllium	0.0800	2.0	ND	50	97.3	98.7	1.73	73.3 - 115	30	
Cadmium	0.055	1.0	0.060	50	96.6	94.0	2.78	68.7 - 110	30	
Chromium	0.050	5.0	0.19	50	99.9	97.1	2.88	76 - 116	30	
Cobalt	0.055	5.0	0.085	50	98.3	95.7	2.66	57.4 - 122	30	
Copper	0.65	5.0	ND	50	96.5	102	5.15	74.8 - 119	30	
Lead	0.14	1.0	0.41	50	97.5	96.0	1.57	67.9 - 118	30	
Molybdenum	0.12	5.0	0.12	50	102	98.3	3.71	62.9 - 123	30	
Nickel	0.050	5.0	0.14	50	98.1	95.5	2.74	61.5 - 122	30	
Selenium	0.42	5.0	0.45	50	95.2	91.0	4.56	62 - 111	30	
Silver	0.37	5.0	ND	50	93.4	97.8	4.57	81.1 - 109	30	
Thallium	0.49	5.0	ND	50	98.7	97.3	1.43	39.2 - 125	30	
Vanadium	0.18	5.0	0.20	50	96.9	102	4.83	65.8 - 122	30	
Zinc	0.25	5.0	1.4	50	99.0	95.9	3.17	59.9 - 122	30	

Work Order:	1504218	Prep Method:	7471	Prep Date:	05/01/15	Prep Batch:	14327
Matrix:	Soil	Analytical Method:	SW7471A	Analyzed Date:	05/04/15	Analytical Batch:	425271
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
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Mercury	0.2	0.50	ND	1.25	89.9	83.8	7.06	80.5 - 133	30	
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LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1504218	Prep Method:	3546_PCB	Prep Date:	05/02/15	Prep Batch:	14329
Matrix:	Soil	Analytical Method:	SW8082	Analyzed Date:	05/02/15	Analytical Batch:	425286
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Aroclor1016	0.0230	0.10	ND	0.625	89.7	89.7	0.00535	55.6 - 135	30	
Aroclor1260	0.0270	0.10	ND	0.625	93.9	94.5	0.641	65.6 - 132	30	
TCMX (S)			ND	0.50	84.9	83.9		50.4 - 136		
DCBP (S)			ND	0.50	97.6	96.8		44 - 128		

Work Order:	1504218	Prep Method:	5030	Prep Date:	05/01/15	Prep Batch:	14335
Matrix:	Water	Analytical Method:	8260TPH	Analyzed Date:	05/01/15	Analytical Batch:	425283
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Gasoline	31	50	ND	238.1	110	107	3.32	52.4 - 127	30	
(S) 4-Bromofluorobenzene			64.0	11.9	70.8	77.5		41.5 - 125		



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1504218	Prep Method:	625	Prep Date:	05/04/15	Prep Batch:	14336
Matrix:	Water	Analytical Method:	E625	Analyzed Date:	05/04/15	Analytical Batch:	425302
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Phenol	0.96	4.0	ND	40	46.3	47.3	2.21	10 - 112	30	
2-Chlorophenol	1.3	4.0	ND	40	86.1	87.4	1.51	23 - 134	30	
1,4-Dichlorobenzene	1.3	4.0	ND	20	77.7	91.0	15.7	20 - 124	30	
N-Nitroso-di-n-propylamine	1.4	4.0	ND	20	177	196	10.3	5 - 230	30	
1,2,4-Trichlorobenzene	0.95	4.0	ND	20	74.6	86.0	14.3	44 - 142	30	
4-Chloro-3-methylphenol	0.79	4.0	ND	40	88.7	90.3	1.79	22 - 147	30	
Acenaphthene	0.61	4.0	ND	20	83.7	93.7	11.3	33 - 145	30	
4-Nitrophenol	1.4	4.0	ND	40	51.5	50.6	1.70	10 - 132	30	
2,4-Dinitrotoluene	0.49	4.0	ND	20	87.7	95.7	8.72	39 - 139	30	
Pentachlorophenol	0.25	4.0	ND	40	109	103	5.29	14 - 176	30	
Pyrene	0.46	4.0	ND	20	103	103	0.160	52 - 115	30	
Phenol-d6 (S)			ND	40	36.5	35.9		11.6 - 100		
2-Fluorophenol (S)			ND	40	53.2	55.6		17.9 - 100		
2,4,6-Tribromophenol (S)			ND	40	96.3	97.1		29.6 - 130		
Nitrobenzene-d5 (S)			ND	20	69.6	80.2		47.8 - 115		
2-Fluorobiphenyl (S)			ND	20	72.7	82.8		51.4 - 110		
p-Terphenyl-d14 (S)			ND	20	95.3	98.0		38.6 - 129		



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1504218	Prep Method:	3546_SVO	Prep Date:	05/04/15	Prep Batch:	14340
Matrix:	Soil	Analytical Method:	SW8270C	Analyzed Date:	05/05/15	Analytical Batch:	425303
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Phenol	0.140	0.72	ND	1.6	88.9	87.3	1.49	40 - 116	30	
2-Chlorophenol	0.140	0.36	ND	1.6	84.0	82.1	2.29	59.3 - 97.0	30	
1,4-Dichlorobenzene	0.0724	0.36	ND	0.8	80.4	79.0	1.87	42.0 - 111	30	
N-nitroso-di-n-propylamine	0.102	0.36	ND	1.6	86.3	85.6	0.877	25.0 - 135	30	
1,2,4-Trichlorobenzene	0.0799	0.36	ND	0.8	78.7	76.7	2.66	41.0 - 120	30	
4-Chloro-3-methylphenol	0.111	0.72	ND	1.6	82.8	80.9	2.38	46 - 121	30	
Acenaphthene	0.105	0.36	ND	0.8	81.4	80.4	1.21	47.0 - 121	30	
4-Nitrophenol	0.0724	1.8	ND	1.6	114	113	0.889	18 - 131	30	
2,4-Dinitrotoluene	0.0292	0.36	ND	0.8	84.2	80.5	4.38	57 - 120	30	
Pentachlorophenol	0.111	0.72	ND	1.6	82.4	82.4	0.0328	24.6 - 141	30	
Pyrene	0.160	0.36	ND	0.8	88.1	86.7	1.67	58.6 - 132	30	
Phenol-d6 (S)			ND	40	81.3	79.6		37.9 - 125		
2-Fluorophenol (S)			ND	40	80.5	78.5		31.2 - 128		
2,4,6-Tribromophenol (S)			ND	40	79.0	78.7		41.8 - 121		
Nitrobenzene-d5 (S)			ND	20	71.9	70.8		37.9 - 122		
2-Fluorobiphenyl (S)			ND	20	75.0	74.5		44.3 - 118		
p-Terphenyl-d14 (S)			ND	20	84.4	80.5		38.2 - 147		

Work Order:	1504218	Prep Method:	5035	Prep Date:	05/01/15	Prep Batch:	14341
Matrix:	Soil	Analytical Method:	8260TPH	Analyzed Date:	05/01/15	Analytical Batch:	425296
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Gasoline	30	100	47	1000	86.0	84.6	1.64	64.0 - 133.2	30	
(S) 4-Bromofluorobenzene			83.7	50	82.7	77.5		43.9 - 127		



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1504218	Prep Method:	3050	Prep Date:	05/01/15	Prep Batch:	14342
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	05/04/15	Analytical Batch:	425298
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Arsenic	0.25	1.7	ND	50	97.0	94.7	2.42	71 - 121	30	
Lead	0.14	1.0	ND	50	96.4	94.8	1.65	67.9 - 118	30	

Work Order:	1504218	Prep Method:	1664A	Prep Date:	05/04/15	Prep Batch:	14343
Matrix:	Water	Analytical Method:	E1664A	Analyzed Date:	05/04/15	Analytical Batch:	425300
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Total Oil and Grease	1.0	5.0	ND	40	93.5	90.8	2.99	60 - 140	30	

Work Order:	1504218	Prep Method:	200.2	Prep Date:	05/04/15	Prep Batch:	14345
Matrix:	Water	Analytical Method:	E200.7	Analyzed Date:	05/05/15	Analytical Batch:	425308
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Antimony (Dissolved)	0.00400	0.00900	ND	1	93.2	93.7	0.750	80 - 120	20	
Arsenic (Dissolved)	0.00500	0.00900	0.00890	1	96.3	97.5	1.25	80 - 120	20	
Barium (Dissolved)	0.00200	0.00900	ND	1	90.4	90.4	0.0111	80 - 120	20	
Beryllium (Dissolved)	0.00200	0.00500	ND	1	85.5	91.8	7.06	80 - 120	20	
Cadmium (Dissolved)	0.00100	0.00500	ND	1	92.5	91.3	1.28	80 - 120	20	
Chromium (Dissolved)	0.00200	0.00500	ND	1	92.2	92.3	0.108	80 - 120	20	
Cobalt (Dissolved)	0.00200	0.00500	ND	1	92.9	91.0	2.09	80 - 120	20	
Copper (Dissolved)	0.00300	0.00900	ND	1	92.2	90.2	2.13	80 - 120	20	
Lead (Dissolved)	0.00500	0.0140	ND	1	93.6	92.6	1.05	80 - 120	20	
Molybdenum (Dissolved)	0.00200	0.00900	ND	1	92.5	92.7	0.238	80 - 120	20	
Nickel (Dissolved)	0.00200	0.00900	ND	1	98.8	98.3	0.568	80 - 120	20	
Selenium (Dissolved)	0.00400	0.0190	0.00590	1	92.6	93.7	1.19	80 - 120	20	
Silver (Dissolved)	0.00200	0.00500	ND	1	91.9	89.5	2.67	80 - 120	20	
Thallium (Dissolved)	0.00400	0.00900	ND	1	95.9	90.5	5.81	80 - 120	20	
Vanadium (Dissolved)	0.00400	0.00900	ND	1	92.3	90.4	2.13	80 - 120	20	
Zinc (Dissolved)	0.00200	0.00900	ND	1	91.8	90.4	1.55	80 - 120	20	



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1504218	Prep Method:	245.1	Prep Date:	05/04/15	Prep Batch:	14346
Matrix:	Water	Analytical Method:	E245.1	Analyzed Date:	05/05/15	Analytical Batch:	425309
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Mercury (Dissolved)	0.00005	0.0002	ND	0.015	87.4	87.7	1.15	80 - 120	20	

Work Order:	1504218	Prep Method:	3050	Prep Date:	05/04/15	Prep Batch:	14347
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	05/05/15	Analytical Batch:	425310
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Arsenic	0.25	1.7	ND	50	94.2	93.7	0.564	71 - 121	30	
Lead	0.14	1.0	0.33	50	96.6	95.9	0.779	67.9 - 118	30	

Work Order:	1504218	Prep Method:	5035	Prep Date:	05/04/15	Prep Batch:	14354
Matrix:	Soil	Analytical Method:	8260TPH	Analyzed Date:	05/04/15	Analytical Batch:	425321
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Gasoline	30	100	48	1000	97.7	84.3	14.7	64.0 - 133.2	30	
(S) 4-Bromofluorobenzene			98.0	50	91.6	101		43.9 - 127		

Work Order:	1504218	Prep Method:	5035	Prep Date:	05/04/15	Prep Batch:	14355
Matrix:	Soil	Analytical Method:	8260TPH	Analyzed Date:	05/04/15	Analytical Batch:	425328
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Gasoline	30	100	ND	1000	103	85.7	18.6	64.0 - 133.2	30	
(S) 4-Bromofluorobenzene			77.7	50	83.6	77.7		43.9 - 127		



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1504218	Prep Method:	5030	Prep Date:	05/04/15	Prep Batch:	14357
Matrix:	Water	Analytical Method:	8260TPH	Analyzed Date:	05/04/15	Analytical Batch:	425326
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Gasoline	31	50	ND	238.1	101	91.1	10.5	52.4 - 127	30	
(S) 4-Bromofluorobenzene			53.4	11.9	65.5	60.4		41.5 - 125		

Work Order:	1504218	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Water	Analytical Method:	SW8260B	Analyzed Date:	05/01/15	Analytical Batch:	425283
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	0.14	0.50	ND	17.86	101	99.6	1.73	61.4 - 129	30	
Benzene	0.087	0.50	ND	17.86	106	104	2.14	66.9 - 140	30	
Trichloroethylene	0.057	0.50	ND	17.86	110	109	0.764	69.3 - 144	30	
Toluene	0.059	0.50	ND	17.86	110	111	0.914	76.6 - 123	30	
Chlorobenzene	0.068	0.50	ND	17.86	110	108	2.01	73.9 - 137	30	
(S) Dibromofluoromethane			ND	11.9	99.9	97.3		61.2 - 131		
(S) Toluene-d8			ND	11.9	105	106		75.1 - 127		
(S) 4-Bromofluorobenzene			ND	11.9	104	104		64.1 - 120		

Work Order:	1504218	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	05/01/15	Analytical Batch:	425296
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	1.5	10	ND	50	88.6	91.3	2.97	53.7 - 139	30	
Benzene	1.5	10	ND	50	92.8	96.3	3.72	66.5 - 135	30	
Trichloroethylene	3.9	10	ND	50	80.9	89.3	9.71	57.5 - 150	30	
Toluene	0.98	10	ND	50	88.7	95.1	6.82	56.8 - 134	30	
Chlorobenzene	4.2	10	ND	50	84.4	90.0	6.44	57.4 - 134	30	
(S) Dibromofluoromethane			ND	50	96.4	92.7		59.8 - 148		
(S) Toluene-d8			ND	50	91.9	92.5		55.2 - 133		
(S) 4-Bromofluorobenzene			ND	50	87.6	85.4		55.8 - 141		



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1504218	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	05/04/15	Analytical Batch:	425321
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	1.5	10	ND	50	86.9	96.2	10.1	53.7 - 139	30	
Benzene	1.5	10	ND	50	92.3	103	11.2	66.5 - 135	30	
Trichloroethylene	3.9	10	ND	50	86.8	91.0	4.76	57.5 - 150	30	
Toluene	0.98	10	ND	50	98.9	100	1.10	56.8 - 134	30	
Chlorobenzene	4.2	10	ND	50	94.8	97.8	3.15	57.4 - 134	30	
(S) Dibromofluoromethane			ND	50	83.0	89.7		59.8 - 148		
(S) Toluene-d8			ND	50	90.8	90.6		55.2 - 133		
(S) 4-Bromofluorobenzene			ND	50	83.9	86.8		55.8 - 141		

Work Order:	1504218	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Water	Analytical Method:	SW8260B	Analyzed Date:	05/04/15	Analytical Batch:	425326
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	0.14	0.50	ND	17.86	108	101	7.03	61.4 - 129	30	
Benzene	0.087	0.50	ND	17.86	110	104	5.29	66.9 - 140	30	
Trichloroethylene	0.057	0.50	ND	17.86	103	101	2.14	69.3 - 144	30	
Toluene	0.059	0.50	ND	17.86	103	102	1.31	76.6 - 123	30	
Chlorobenzene	0.068	0.50	ND	17.86	102	102	0.110	73.9 - 137	30	
(S) Dibromofluoromethane			ND	11.9	97.1	94.2		61.2 - 131		
(S) Toluene-d8			ND	11.9	98.5	99.0		75.1 - 127		
(S) 4-Bromofluorobenzene			ND	11.9	96.0	93.4		64.1 - 120		



MS/MSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1504218	Prep Method:	3546_SVO	Prep Date:	05/04/15	Prep Batch:	14340
Matrix:	Soil	Analytical Method:	SW8270C	Analyzed Date:	05/05/15	Analytical Batch:	425303
Spiked Sample:	1504218-020A						
Units:	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Phenol	0.140	0.72	0.000	1.6	69.6	70.5	1.00	40 - 116	30	
2-Chlorophenol	0.140	0.36	0.000	1.6	73.4	76.0	3.60	59.3 - 97.0	30	
1,4-Dichlorobenzene	0.0724	0.36	0.000	0.8	70.5	71.9	1.94	42.0 - 111	30	
N-Nitroso-di-n-propylamine	0.102	0.36	0.000	1.6	38.5	40.3	4.66	25.0 - 135	30	
1,2,4-Trichlorobenzene	0.0799	0.36	0.000	0.8	68.2	72.1	5.68	41.0 - 120	30	
4-Chloro-3-methylphenol	0.111	0.72	0.000	1.6	68.9	73.2	6.15	46 - 121	30	
Acenaphthene	0.105	0.36	0.000	0.8	72.2	77.3	6.84	47.0 - 121	30	
4-Nitrophenol	0.0724	1.8	0.000	1.6	51.4	55.3	7.50	18 - 131	30	
2,4-Dinitrotoluene	0.0292	0.36	0.000	0.8	61.4	67.9	9.98	57 - 120	30	
Pentachlorophenol	0.111	0.72	0.000	1.6	65.2	69.5	6.36	24.6 - 141	30	
Pyrene	0.160	0.36	0.000	0.8	78.6	82.5	4.91	58.6 - 132	30	
Phenol-d6 (S)				40	70.9	67.2		37.9 - 125	"_	
2-Fluorophenol (S)				40	69.7	74.5		31.2 - 128	"_	
2,4,6-Tribromophenol (S)				40	74.9	82.1		41.8 - 121	"_	
Nitrobenzene-d5 (S)				20	62.2	67.4		37.9 - 122	"_	
2-Fluorobiphenyl (S)				20	69.0	74.8		44.3 - 118	"_	
p-Terphenyl-d14 (S)				20	76.7	82.1		38.2 - 147	"_	



MS/MSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1504218	Prep Method:	200.2	Prep Date:	05/04/15	Prep Batch:	14345
Matrix:	Water	Analytical Method:	E200.7	Analyzed Date:	05/05/15	Analytical Batch:	425308
Spiked Sample:	1504218-002C						
Units:	mg/L						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Antimony (Dissolved)	0.00400	0.00900	0	1	87.6	89.6	1.84	75 - 125	20	
Arsenic (Dissolved)	0.00500	0.00900	0	1	93.7	94.8	0.826	75 - 125	20	
Barium (Dissolved)	0.00200	0.00900	0.1058	1	87.5	88.1	0.651	75 - 125	20	
Beryllium (Dissolved)	0.00200	0.00500	0	1	85.1	98.0	14.2	75 - 125	20	
Cadmium (Dissolved)	0.00100	0.00500	0	1	89.0	93.7	5.18	75 - 125	20	
Chromium (Dissolved)	0.00200	0.00500	0	1	86.5	87.5	0.573	75 - 125	20	
Cobalt (Dissolved)	0.00200	0.00500	0	1	86.5	91.5	6.21	75 - 125	20	
Copper (Dissolved)	0.00300	0.00900	0	1	88.7	89.8	0.861	75 - 125	20	
Lead (Dissolved)	0.00500	0.0140	0	1	86.0	86.5	0.603	75 - 125	20	
Molybdenum (Dissolved)	0.00200	0.00900	0	1	88.3	89.4	1.57	75 - 125	20	
Nickel (Dissolved)	0.00200	0.00900	0	1	91.6	91.7	0.370	75 - 125	20	
Selenium (Dissolved)	0.00400	0.0190	0.0267	1	91.1	94.8	3.67	75 - 125	20	
Silver (Dissolved)	0.00200	0.00500	0	1	88.8	89.7	0.817	75 - 125	20	
Thallium (Dissolved)	0.00400	0.00900	0	1	85.5	87.8	2.03	75 - 125	20	
Vanadium (Dissolved)	0.00400	0.00900	0	1	88.2	88.8	0.939	75 - 125	20	
Zinc (Dissolved)	0.00200	0.00900	0.0195	1	86.3	91.3	5.80	75 - 125	20	

Work Order:	1504218	Prep Method:	3050	Prep Date:	05/04/15	Prep Batch:	14347
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	05/05/15	Analytical Batch:	425310
Spiked Sample:	1504218-011A						
Units:	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Arsenic	0.25	1.7	0.039	50	82.5	82.7	0.254	71 - 121	30	
Lead	0.14	1.0	0.14	50	86.7	87.2	0.198	67.9 - 118	30	



Laboratory Qualifiers and Definitions

DEFINITIONS:

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

LABORATORY QUALIFIERS:

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



Sample Receipt Checklist

Client Name: Engeo (San Ramon)

Date and Time Received: 4/30/2015 18:50

Project Name: 2630 Broadway, Oakland

Received By: ng

Work Order No.: 1504218

Physically Logged By: ng

Checklist Completed By: ng

Carrier Name: Client Drop Off

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? Yes
Water-pH acceptable upon receipt? N/A
pH Checked by: na pH Adjusted by: na



Login Summary Report

Client ID: TL5123 Engeo (San Ramon)
Project Name: 2630 Broadway, Oakland
Project # : 11982.000.000
Report Due Date: 5/5/2015

QC Level:
TAT Requested: 3 day:25
Date Received: 4/30/2015
Time Received: 18:50

Comments:

Work Order # : 1504218

<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>
1504218-001A	S-1 @ 5'	04/30/15 10:00	Soil	10/27/15			S_7471BHG S_6010BCAM17 S_GCMS-GRO SUB_AsbestosPLM P/A S_8260Full S_8082PCB S_8270Full-A S_TPHDOSG S_8270Full-B	Yes
Sample Note:	TPHg, VOCs, Pb and CAM17, TPHd, mo with silica gel c/up, PCBs, Asbestos(PLM), SVOCs.							
1504218-002A	GW-1	04/30/15 10:30	Water	06/14/15			W_GCMS-GRO W_8260Full	
Sample Note:	VOCs, TPHg.							
1504218-002B	GW-1	04/30/15 10:30	Water	06/14/15			W_TOG1664A W_625	
Sample Note:	TOG, 625.							
1504218-002C	GW-1	04/30/15 10:30	Water	06/14/15			W_D245.1CVAA W_D200.7CAM17	
Sample Note:	CAM17(200.7) Dissolved metals.							
1504218-003A	S8 @ 3.5'	04/30/15 11:45	Soil	10/27/15			S_6010BAs/Pb S_GCMS-GRO S_8260Full Composite	
1504218-004A	S8 @ 7.5'	04/30/15 12:00	Soil	10/27/15			S_6010BAs/Pb S_8260Full Composite S_GCMS-GRO	
1504218-005A	S8 @ 12'	04/30/15 12:05	Soil	10/27/15				



Login Summary Report

Client ID: TL5123 Engeo (San Ramon)
Project Name: 2630 Broadway, Oakland
Project # : 11982.000.000
Report Due Date: 5/5/2015

QC Level:
TAT Requested: 3 day:25
Date Received: 4/30/2015
Time Received: 18:50

Comments:

Work Order # : 1504218

<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>
1504218-006A	S8 @ 17.5'	04/30/15 13:00	Soil	10/27/15			S_6010BAs/Pb Composite S_8260Full S_GCMS-GRO	
1504218-007A	S8 @ 21'	04/30/15 13:05	Soil	10/27/15			S_6010BAs/Pb Composite S_GCMS-GRO S_8260Full	
1504218-008A	S8 @ 25'	04/30/15 13:10	Soil	10/27/15			S_6010BAs/Pb S_8260Full Composite S_GCMS-GRO	
1504218-009A	S8 @ 29'	04/30/15 14:10	Soil	10/27/15			S_6010BAs/Pb S_8260Full Composite S_GCMS-GRO	
1504218-010A	S4 @ 5'	04/30/15 15:00	Soil	10/27/15			Hold Samples	
1504218-011A	S4 @ 10'	04/30/15 15:05	Soil	10/27/15			S_6010BAs/Pb Composite S_8260Full S_GCMS-GRO	
1504218-012A	S4 @ 15'	04/30/15 15:10	Soil	10/27/15			S_6010BAs/Pb S_8260Full Composite S_GCMS-GRO	
1504218-013A	GW-4	04/30/15 15:30	Water	06/14/15			S_6010BAs/Pb S_8260Full S_GCMS-GRO Composite	



Login Summary Report

Client ID: TL5123 Engeo (San Ramon)
Project Name: 2630 Broadway, Oakland
Project # : 11982.000.000
Report Due Date: 5/5/2015

QC Level:
TAT Requested: 3 day:25
Date Received: 4/30/2015
Time Received: 18:50

Comments:

Work Order # : 1504218

<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>
1504218-013B	GW-4	04/30/15 15:30	Water	06/14/15			W_GCMS-GRO W_8260Full	
1504218-013C	GW-4	04/30/15 15:30	Water	06/14/15			W_TOG1664A W_625	
1504218-014A	S-3 @ 5'	04/30/15 16:00	Soil	10/27/15			W_D245.1CVAA W_D200.7CAM17	
1504218-015A	S-3 @ 10'	04/30/15 16:15	Soil	10/27/15			S_6010BAs/Pb S_GCMS-GRO Composite S_8260Full	
1504218-016A	S-3 @ 15'	04/30/15 16:30	Soil	10/27/15			S_6010BAs/Pb S_GCMS-GRO S_8260Full Composite	
1504218-017A	S8 Composite	04/30/15	Soil	10/27/15			S_6010BAs/Pb S_8260Full Composite S_GCMS-GRO	
1504218-018A	S8 Composite	04/30/15	Soil	10/27/15			S_7471BHG S_TPHDOSG S_8270Full-A S_8270Full-B S_8082PCB SUB_AsbestosPLM P/A S_6010BCAM17	Yes

Sample Note: 3:1 composite. CAM 17,TPHd, mo with silica gel c/up, SVOCs, PCBs, Asbestos(PLM).



Login Summary Report

Client ID: TL5123 Engeo (San Ramon)
Project Name: 2630 Broadway, Oakland
Project # : 11982.000.000
Report Due Date: 5/5/2015

QC Level:
TAT Requested: 3 day:25
Date Received: 4/30/2015
Time Received: 18:50

Comments:

Work Order # : 1504218

<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>
1504218-019A	S4 Composite	04/30/15	Soil	10/27/15			SUB_AsbestosPLM P/A S_8270Full-B S_8082PCB S_8270Full-A S_TPHDOSG S_6010BCAM17	Yes
1504218-020A	S3 Composite	04/30/15	Soil	10/27/15			S_7471BHG SUB_AsbestosPLM P/A S_6010BCAM17 S_8082PCB S_8270Full-A S_8270Full-B S_TPHDOSG	Yes
							S_7471BHG S_TPHDOSG S_8270Full-B S_8082PCB S_8270Full-A SUB_AsbestosPLM P/A S_6010BCAM17	Yes



CHAIN OF CUSTODY RECORD

1504218

PROJECT NUMBER 11982.000.000		PROJECT NAME 2630 Broadway, Oakland																	
SAMPLED BY: (SIGNATURE/PRINT) Divya																			
PROJECT MANAGER: (SIGNATURE/PRINT) Divya																			
ROUTING: E-MAIL dbhargava@engeo.com							HARD COPY												
SAMPLE NUMBER	DATE	TIME	MATRIX	NUMBER OF CONTAINERS	CONTAINER SIZE	PRESERVATIVE	Oil & grease (M&GAP)	VOCs, TPH, BTEX (8265)	SVOCS (625)	Miscellaneous CCAN-177 Metals (2007-15)	TPH/VOCs (8265)	Lead (6010)	CAN-17 metals (6017-11)	PH+TMO (8015) w/8% Ca gelatin	SVOCS (8270)	PCBs (8082D)	Ambient (PLM)	REMARKS REQUIRED DETECTION LIMITS	
001A 002A B,C	S-1@5'	4/30/15	10:00	Soil	1	line	-												
003A	GW-1		10:30	GW	6	mixed	Hce/-	X	X	X	X								3 VOAs, 2 metals / 25000 Pkg
004A	S8@35'		11:45	Soil	1	line	-												
005A	S8@75'		12:00				-												3-pt. Composite } -017A
006A	S8@12'		12:05				-												
007A	S8@175'		1:00				-												3-pt. Composite } -018A
008A	S8@21'		1:05				-												
009A	S8@25'		1:10				-												3-pt. Composite } -019A
010A	S8@29'		2:10				-												
011A	S4@5'		3:00				-												
012A	S4@10'		6:00				-												3-pt. Composite } -020A
013A B,C	S4@15'		3:10				-												
014A	GW-4		3:30	GW	6	mixed	-HQ	X	X	X	X								3 VOAs, 2 metals / 25000 Pkg
015A	S-3@5'		4:00	Soil	1	line	-												
016A	S-3@10'		4:15	Soil	1	line	-												
016A	S-3@15'		4:30	Soil	1	line	-												
RELINQUISHED BY: (SIGNATURE) [Signature]							DATE/TIME 4/30/15 6:50		RECEIVED BY: (SIGNATURE) NAVIN G					RELINQUISHED BY: (SIGNATURE)		DATE/TIME		RECEIVED BY: (SIGNATURE)	
RELINQUISHED BY: (SIGNATURE)							DATE/TIME		RECEIVED BY: (SIGNATURE)					RELINQUISHED BY: (SIGNATURE)		DATE/TIME		RECEIVED BY: (SIGNATURE)	
RELINQUISHED BY: (SIGNATURE)							DATE/TIME		RECEIVED FOR LABORATORY BY: (SIGNATURE)					DATE/TIME		REMARKS Standard turnaround Analyze "D" as discrete, "C" as Composite Had "H"			

ENGEO
INCORPORATED

2010 CROW CANYON PLACE SUITE 250
SAN RAMON, CALIFORNIA 94583
(925) 866-9000 FAX (925) 866-0199
WWW.ENGEO.COM

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D/O

3 DAY STANDARD

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Engeo (San Ramon)
2010 Crow Canyon Place, #250
San Ramon, California 94583
Tel: (925) 866-9000
Fax: (925) 866-0199
RE: 2630 Broadway, Oakland

Work Order No.: 1505009

Dear Divya Bhargava:

Torrent Laboratory, Inc. received 1 sample(s) on May 01, 2015 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.

Yelena Brodskaya
Technical Manager

May 06, 2015

Date



Date: 5/6/2015

Client: Engeo (San Ramon)

Project: 2630 Broadway, Oakland

Work Order: 1505009

CASE 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 Analytical, Inc.



Sample Result Summary

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/06/15
1505009-001

GW @ S7

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
MTBE	SW8260B	1.35	0.23	0.68	140	ug/L
TAME	SW8260B	1.35	0.23	0.68	2.2	ug/L
TPH as Gasoline	8260TPH	1.35	42	68	89	ug/L
Barium (Dissolved)	E200.7	1	0.00200	0.00900	0.0938	mg/L
Cobalt (Dissolved)	E200.7	1	0.00200	0.00500	0.0213	mg/L
Molybdenum (Dissolved)	E200.7	1	0.00200	0.00900	0.0264	mg/L
Nickel (Dissolved)	E200.7	1	0.00200	0.00900	0.0552	mg/L
Zinc (Dissolved)	E200.7	1	0.00200	0.00900	0.0123	mg/L



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/06/15

Client Sample ID:	GW @ S7	Lab Sample ID:	1505009-001A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Groundwater
Project Number:			
Date/Time Sampled:	05/01/15 / 12:30		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/04/15	1.35	0.24	0.68	ND		ug/L	425326	NA
Chloromethane	SW8260B	NA	05/04/15	1.35	0.22	0.68	ND		ug/L	425326	NA
Vinyl Chloride	SW8260B	NA	05/04/15	1.35	0.21	0.68	ND		ug/L	425326	NA
Bromomethane	SW8260B	NA	05/04/15	1.35	0.25	0.68	ND		ug/L	425326	NA
Trichlorofluoromethane	SW8260B	NA	05/04/15	1.35	0.25	0.68	ND		ug/L	425326	NA
1,1-Dichloroethene	SW8260B	NA	05/04/15	1.35	0.21	0.68	ND		ug/L	425326	NA
Freon 113	SW8260B	NA	05/04/15	1.35	0.26	0.68	ND		ug/L	425326	NA
Methylene Chloride	SW8260B	NA	05/04/15	1.35	0.31	6.8	ND		ug/L	425326	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/04/15	1.35	0.26	0.68	ND		ug/L	425326	NA
MTBE	SW8260B	NA	05/04/15	1.35	0.23	0.68	140		ug/L	425326	NA
tert-Butanol	SW8260B	NA	05/04/15	1.35	2.1	6.8	ND		ug/L	425326	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/04/15	1.35	0.17	0.68	ND		ug/L	425326	NA
1,1-Dichloroethane	SW8260B	NA	05/04/15	1.35	0.17	0.68	ND		ug/L	425326	NA
ETBE	SW8260B	NA	05/04/15	1.35	0.23	0.68	ND		ug/L	425326	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/04/15	1.35	0.26	0.68	ND		ug/L	425326	NA
2,2-Dichloropropane	SW8260B	NA	05/04/15	1.35	0.21	0.68	ND		ug/L	425326	NA
Bromochloromethane	SW8260B	NA	05/04/15	1.35	0.28	0.68	ND		ug/L	425326	NA
Chloroform	SW8260B	NA	05/04/15	1.35	0.17	0.68	ND		ug/L	425326	NA
Carbon Tetrachloride	SW8260B	NA	05/04/15	1.35	0.21	0.68	ND		ug/L	425326	NA
1,1,1-Trichloroethane	SW8260B	NA	05/04/15	1.35	0.13	0.68	ND		ug/L	425326	NA
1,1-Dichloropropene	SW8260B	NA	05/04/15	1.35	0.21	0.68	ND		ug/L	425326	NA
Benzene	SW8260B	NA	05/04/15	1.35	0.17	0.68	ND		ug/L	425326	NA
TAME	SW8260B	NA	05/04/15	1.35	0.23	0.68	2.2		ug/L	425326	NA
1,2-Dichloroethane	SW8260B	NA	05/04/15	1.35	0.20	0.68	ND		ug/L	425326	NA
Trichloroethylene	SW8260B	NA	05/04/15	1.35	0.17	0.68	ND		ug/L	425326	NA
Dibromomethane	SW8260B	NA	05/04/15	1.35	0.20	0.68	ND		ug/L	425326	NA
1,2-Dichloropropane	SW8260B	NA	05/04/15	1.35	0.23	0.68	ND		ug/L	425326	NA
Bromodichloromethane	SW8260B	NA	05/04/15	1.35	0.17	0.68	ND		ug/L	425326	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/04/15	1.35	0.13	0.68	ND		ug/L	425326	NA
Toluene	SW8260B	NA	05/04/15	1.35	0.20	0.68	ND		ug/L	425326	NA
Tetrachloroethylene	SW8260B	NA	05/04/15	1.35	0.20	0.68	ND		ug/L	425326	NA
trans-1,3-Dichloropropene	SW8260B	NA	05/04/15	1.35	0.31	0.68	ND		ug/L	425326	NA
1,1,2-Trichloroethane	SW8260B	NA	05/04/15	1.35	0.20	0.68	ND		ug/L	425326	NA
Dibromochloromethane	SW8260B	NA	05/04/15	1.35	0.13	0.68	ND		ug/L	425326	NA
1,3-Dichloropropane	SW8260B	NA	05/04/15	1.35	0.14	0.68	ND		ug/L	425326	NA
1,2-Dibromoethane	SW8260B	NA	05/04/15	1.35	0.26	0.68	ND		ug/L	425326	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/06/15

Client Sample ID:	GW @ S7	Lab Sample ID:	1505009-001A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Groundwater
Project Number:			
Date/Time Sampled:	05/01/15 / 12:30		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Chlorobenzene	SW8260B	NA	05/04/15	1.35	0.20	0.68	ND		ug/L	425326	NA
Ethyl Benzene	SW8260B	NA	05/04/15	1.35	0.21	0.68	ND		ug/L	425326	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/04/15	1.35	0.13	0.68	ND		ug/L	425326	NA
m,p-Xylene	SW8260B	NA	05/04/15	1.35	0.18	1.4	ND		ug/L	425326	NA
o-Xylene	SW8260B	NA	05/04/15	1.35	0.21	0.68	ND		ug/L	425326	NA
Styrene	SW8260B	NA	05/04/15	1.35	0.28	0.68	ND		ug/L	425326	NA
Bromoform	SW8260B	NA	05/04/15	1.35	0.28	1.4	ND		ug/L	425326	NA
Isopropyl Benzene	SW8260B	NA	05/04/15	1.35	0.13	0.68	ND		ug/L	425326	NA
Bromobenzene	SW8260B	NA	05/04/15	1.35	0.21	0.68	ND		ug/L	425326	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/04/15	1.35	0.14	0.68	ND		ug/L	425326	NA
n-Propylbenzene	SW8260B	NA	05/04/15	1.35	0.10	0.68	ND		ug/L	425326	NA
2-Chlorotoluene	SW8260B	NA	05/04/15	1.35	0.10	0.68	ND		ug/L	425326	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/04/15	1.35	0.10	0.68	ND		ug/L	425326	NA
4-Chlorotoluene	SW8260B	NA	05/04/15	1.35	0.12	0.68	ND		ug/L	425326	NA
tert-Butylbenzene	SW8260B	NA	05/04/15	1.35	0.11	0.68	ND		ug/L	425326	NA
1,2,3-Trichloropropane	SW8260B	NA	05/04/15	1.35	0.19	0.68	ND		ug/L	425326	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/04/15	1.35	0.11	0.68	ND		ug/L	425326	NA
sec-Butyl Benzene	SW8260B	NA	05/04/15	1.35	0.12	0.68	ND		ug/L	425326	NA
p-Isopropyltoluene	SW8260B	NA	05/04/15	1.35	0.13	0.68	ND		ug/L	425326	NA
1,3-Dichlorobenzene	SW8260B	NA	05/04/15	1.35	0.14	0.68	ND		ug/L	425326	NA
1,4-Dichlorobenzene	SW8260B	NA	05/04/15	1.35	0.093	0.68	ND		ug/L	425326	NA
n-Butylbenzene	SW8260B	NA	05/04/15	1.35	0.11	0.68	ND		ug/L	425326	NA
1,2-Dichlorobenzene	SW8260B	NA	05/04/15	1.35	0.077	0.68	ND		ug/L	425326	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/04/15	1.35	0.21	0.68	ND		ug/L	425326	NA
Hexachlorobutadiene	SW8260B	NA	05/04/15	1.35	0.26	0.68	ND		ug/L	425326	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/04/15	1.35	0.16	0.68	ND		ug/L	425326	NA
Naphthalene	SW8260B	NA	05/04/15	1.35	0.18	1.4	ND		ug/L	425326	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/04/15	1.35	0.31	0.68	ND		ug/L	425326	NA
(S) Dibromofluoromethane	SW8260B	NA	05/04/15	1.35	61.2	131	95.0		%	425326	NA
(S) Toluene-d8	SW8260B	NA	05/04/15	1.35	75.1	127	96.6		%	425326	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/04/15	1.35	64.1	120	91.4		%	425326	NA

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



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/06/15

Client Sample ID:	GW @ S7	Lab Sample ID:	1505009-001A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Groundwater
Project Number:			
Date/Time Sampled:	05/01/15 / 12:30		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	5/4/15	05/04/15	1.35	42	68	89	x	ug/L	425326	14357
(S) 4-Bromofluorobenzene	8260TPH	5/4/15	05/04/15	1.35	41.5	125	61.4		%	425326	14357

NOTE: x - Does not match pattern of reference Gasoline standard. Reported value is the result of discrete peak (MTBE) within range of C5-C12 quantified as gasoline.



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/06/15

Client Sample ID:	GW @ S7	Lab Sample ID:	1505009-001B
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Groundwater
Project Number:			
Date/Time Sampled:	05/01/15 / 12:30		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Total Oil and Grease	E1664A	5/4/15	05/05/15	1	1.4	7.1	ND		mg/L	425330	14343



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/06/15

Client Sample ID:	GW @ S7	Lab Sample ID:	1505009-001C
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Groundwater
Project Number:			
Date/Time Sampled:	05/01/15 / 12:30		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Pyridine	E625	5/4/15	05/04/15	1	3.3	6.5	ND		ug/L	425302	14336
N-Nitrosdimethylamine	E625	5/4/15	05/04/15	1	1.2	6.5	ND		ug/L	425302	14336
Aniline	E625	5/4/15	05/04/15	1	2.0	6.5	ND		ug/L	425302	14336
Phenol	E625	5/4/15	05/04/15	1	1.6	6.5	ND		ug/L	425302	14336
Bis(2-chloroethyl) ether	E625	5/4/15	05/04/15	1	1.8	6.5	ND		ug/L	425302	14336
2-Chlorophenol	E625	5/4/15	05/04/15	1	2.2	6.5	ND		ug/L	425302	14336
1,3-Dichlorobenzene	E625	5/4/15	05/04/15	1	1.6	6.5	ND		ug/L	425302	14336
1,4-Dichlorobenzene	E625	5/4/15	05/04/15	1	2.1	6.5	ND		ug/L	425302	14336
Benzyl Alcohol	E625	5/4/15	05/04/15	1	2.2	13	ND		ug/L	425302	14336
1,2-Dichlorobenzene	E625	5/4/15	05/04/15	1	1.8	6.5	ND		ug/L	425302	14336
2-Methylphenol (o-Cresol)	E625	5/4/15	05/04/15	1	2.3	6.5	ND		ug/L	425302	14336
Bis(2-chloroisopropyl)ether	E625	5/4/15	05/04/15	1	2.3	6.5	ND		ug/L	425302	14336
3-/4-Methylphenol (p-/m-Cresol)	E625	5/4/15	05/04/15	1	2.2	6.5	ND		ug/L	425302	14336
N-nitroso-di-n-propylamine	E625	5/4/15	05/04/15	1	2.4	6.5	ND		ug/L	425302	14336
Hexachloroethane	E625	5/4/15	05/04/15	1	2.1	6.5	ND		ug/L	425302	14336
Nitrobenzene	E625	5/4/15	05/04/15	1	1.8	6.5	ND		ug/L	425302	14336
Isophorone	E625	5/4/15	05/04/15	1	2.1	6.5	ND		ug/L	425302	14336
2-Nitrophenol	E625	5/4/15	05/04/15	1	1.5	33	ND		ug/L	425302	14336
2,4-Dimethylphenol	E625	5/4/15	05/04/15	1	0.15	6.5	ND		ug/L	425302	14336
Benzoic Acid	E625	5/4/15	05/04/15	1	11	33	ND		ug/L	425302	14336
Bis(2-Chloroethoxy)methane	E625	5/4/15	05/04/15	1	1.9	6.5	ND		ug/L	425302	14336
2,4-Dichlorophenol	E625	5/4/15	05/04/15	1	1.7	6.5	ND		ug/L	425302	14336
1,2,4-Trichlorobenzene	E625	5/4/15	05/04/15	1	1.5	6.5	ND		ug/L	425302	14336
2,6-Dichlorophenol	E625	5/4/15	05/04/15	1	1.7	6.5	ND		ug/L	425302	14336
Naphthalene	E625	5/4/15	05/04/15	1	1.7	6.5	ND		ug/L	425302	14336
4-Chloroaniline	E625	5/4/15	05/04/15	1	1.5	13	ND		ug/L	425302	14336
Hexachloro-1,3-butadiene	E625	5/4/15	05/04/15	1	1.4	6.5	ND		ug/L	425302	14336
4-Chloro-3-methylphenol	E625	5/4/15	05/04/15	1	1.3	6.5	ND		ug/L	425302	14336
2-Methylnaphthalene	E625	5/4/15	05/04/15	1	1.5	6.5	ND		ug/L	425302	14336
1-Methylnaphthalene	E625	5/4/15	05/04/15	1	1.5	6.5	ND		ug/L	425302	14336
Hexachlorocyclopentadiene	E625	5/4/15	05/04/15	1	0.58	33	ND		ug/L	425302	14336
2,4,6-Trichlorophenol	E625	5/4/15	05/04/15	1	1.4	6.5	ND		ug/L	425302	14336
2,4,5-Trichlorophenol	E625	5/4/15	05/04/15	1	1.4	6.5	ND		ug/L	425302	14336
2-Chloronaphthalene	E625	5/4/15	05/04/15	1	1.7	6.5	ND		ug/L	425302	14336
2-Nitroaniline	E625	5/4/15	05/04/15	1	0.71	33	ND		ug/L	425302	14336
1,4-Dinitrobenzene	E625	5/4/15	05/04/15	1	0.82	6.5	ND		ug/L	425302	14336



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/06/15

Client Sample ID:	GW @ S7	Lab Sample ID:	1505009-001C
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Groundwater
Project Number:			
Date/Time Sampled:	05/01/15 / 12:30		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dimethyl phthalate	E625	5/4/15	05/04/15	1	0.71	16	ND		ug/L	425302	14336
1,3-Dinitrobenzene	E625	5/4/15	05/04/15	1	0.15	6.5	ND		ug/L	425302	14336
Acenaphthylene	E625	5/4/15	05/04/15	1	0.99	6.5	ND		ug/L	425302	14336
2,6-Dinitrotoluene	E625	5/4/15	05/04/15	1	0.72	6.5	ND		ug/L	425302	14336
1,2-Dinitrobenzene	E625	5/4/15	05/04/15	1	0.82	6.5	ND		ug/L	425302	14336
3-Nitroaniline	E625	5/4/15	05/04/15	1	1.4	33	ND		ug/L	425302	14336
Acenaphthene	E625	5/4/15	05/04/15	1	0.99	6.5	ND		ug/L	425302	14336
2,4-Dinitrophenol	E625	5/4/15	05/04/15	1	0.093	16	ND		ug/L	425302	14336
4-Nitrophenol	E625	5/4/15	05/04/15	1	2.3	6.5	ND		ug/L	425302	14336
Dibenzofuran	E625	5/4/15	05/04/15	1	1.2	6.5	ND		ug/L	425302	14336
2,4-Dinitrotoluene	E625	5/4/15	05/04/15	1	0.80	6.5	ND		ug/L	425302	14336
2,3,5,6-Tetrachlorophenol	E625	5/4/15	05/04/15	1	0.49	6.5	ND		ug/L	425302	14336
2,3,4,6-Tetrachlorophenol	E625	5/4/15	05/04/15	1	0.40	6.5	ND		ug/L	425302	14336
Diethylphthalate	E625	5/4/15	05/04/15	1	1.2	16	ND		ug/L	425302	14336
Fluorene	E625	5/4/15	05/04/15	1	0.99	6.5	ND		ug/L	425302	14336
4-Chlorophenyl phenyl ether	E625	5/4/15	05/04/15	1	1.0	6.5	ND		ug/L	425302	14336
4-Nitroaniline	E625	5/4/15	05/04/15	1	0.35	33	ND		ug/L	425302	14336
4,6-Dinitro-2-methylphenol	E625	5/4/15	05/04/15	1	1.3	33	ND		ug/L	425302	14336
Diphenylamine	E625	5/4/15	05/04/15	1	1.0	6.5	ND		ug/L	425302	14336
Azobenzene	E625	5/4/15	05/04/15	1	1.0	6.5	ND		ug/L	425302	14336
4-Bromophenyl phenyl ether	E625	5/4/15	05/04/15	1	1.5	6.5	ND		ug/L	425302	14336
Hexachlorobenzene	E625	5/4/15	05/04/15	1	1.1	6.5	ND		ug/L	425302	14336
Pentachlorophenol	E625	5/4/15	05/04/15	1	0.41	6.5	ND		ug/L	425302	14336
Phenanthrene	E625	5/4/15	05/04/15	1	0.73	6.5	ND		ug/L	425302	14336
Anthracene	E625	5/4/15	05/04/15	1	0.82	6.5	ND		ug/L	425302	14336
Carbazole	E625	5/4/15	05/04/15	1	0.82	6.5	ND		ug/L	425302	14336
Di-n-butylphthalate	E625	5/4/15	05/04/15	1	0.68	21	ND		ug/L	425302	14336
Fluoranthene	E625	5/4/15	05/04/15	1	0.70	6.5	ND		ug/L	425302	14336
Benzidine	E625	5/4/15	05/04/15	1	0.19	33	ND		ug/L	425302	14336
Pyrene	E625	5/4/15	05/04/15	1	0.75	6.5	ND		ug/L	425302	14336
Benzyl butyl phthalate	E625	5/4/15	05/04/15	1	0.66	21	ND		ug/L	425302	14336
Benz[a]anthracene	E625	5/4/15	05/04/15	1	0.72	6.5	ND		ug/L	425302	14336
3,3'-Dichlorobenzidine	E625	5/4/15	05/04/15	1	0.49	13	ND		ug/L	425302	14336
Chrysene	E625	5/4/15	05/04/15	1	1.0	6.5	ND		ug/L	425302	14336
Bis(2-Ethylhexyl)phthalate	E625	5/4/15	05/04/15	1	0.56	21	ND		ug/L	425302	14336
Di-n-octyl phthalate	E625	5/4/15	05/04/15	1	0.68	21	ND		ug/L	425302	14336
Benzo[b]fluoranthene	E625	5/4/15	05/04/15	1	2.0	6.5	ND		ug/L	425302	14336



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/06/15

Client Sample ID:	GW @ S7	Lab Sample ID:	1505009-001C
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Groundwater
Project Number:			
Date/Time Sampled:	05/01/15 / 12:30		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Benzo[k]fluoranthene	E625	5/4/15	05/04/15	1	3.4	6.5	ND		ug/L	425302	14336
Benzo[a]pyrene	E625	5/4/15	05/04/15	1	0.46	6.5	ND		ug/L	425302	14336
Indeno[1,2,3-cd]pyrene	E625	5/4/15	05/04/15	1	0.90	6.5	ND		ug/L	425302	14336
Dibenz[a,h]anthracene	E625	5/4/15	05/04/15	1	2.2	6.5	ND		ug/L	425302	14336
Benzo[g,h,i]perylene	E625	5/4/15	05/04/15	1	0.82	6.5	ND		ug/L	425302	14336
Phenol-d6 (S)	E625	5/4/15	05/04/15	1	11.6	100	0.913	S	%	425302	14336
2-Fluorophenol (S)	E625	5/4/15	05/04/15	1	17.9	100	0.000	S	%	425302	14336
2,4,6-Tribromophenol (S)	E625	5/4/15	05/04/15	1	29.6	130	1.02	S	%	425302	14336
Nitrobenzene-d5 (S)	E625	5/4/15	05/04/15	1	31.0	116	75.5		%	425302	14336
2-Fluorobiphenyl (S)	E625	5/4/15	05/04/15	1	21.3	123	84.3		%	425302	14336
p-Terphenyl-d14 (S)	E625	5/4/15	05/04/15	1	38.6	129	102		%	425302	14336

NOTE: Surrogate recovery outside the laboratory control limit due to potential matrix effects (heavy emulsion present during extraction)



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/06/15

Client Sample ID:	GW @ S7	Lab Sample ID:	1505009-001D
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Groundwater
Project Number:			
Date/Time Sampled:	05/01/15 / 12:30		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Antimony (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00400	0.00900	ND		mg/L	425308	14345
Arsenic (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00500	0.00900	ND		mg/L	425308	14345
Barium (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00200	0.00900	0.0938		mg/L	425308	14345
Beryllium (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00200	0.00500	ND		mg/L	425308	14345
Cadmium (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00100	0.00500	ND		mg/L	425308	14345
Chromium (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00200	0.00500	ND		mg/L	425308	14345
Cobalt (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00200	0.00500	0.0213		mg/L	425308	14345
Copper (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00300	0.00900	ND		mg/L	425308	14345
Lead (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00500	0.0140	ND		mg/L	425308	14345
Molybdenum (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00200	0.00900	0.0264		mg/L	425308	14345
Nickel (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00200	0.00900	0.0552		mg/L	425308	14345
Selenium (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00400	0.0190	ND		mg/L	425308	14345
Silver (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00200	0.00500	ND		mg/L	425308	14345
Thallium (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00400	0.00900	ND		mg/L	425308	14345
Vanadium (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00400	0.00900	ND		mg/L	425308	14345
Zinc (Dissolved)	E200.7	5/4/15	05/05/15	1	0.00200	0.00900	0.0123		mg/L	425308	14345

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Mercury (Dissolved)	E245.1	5/4/15	05/05/15	1	0.00005	0.0002	ND		mg/L	425309	14346



MB Summary Report

Work Order:	1505009	Prep Method:	625	Prep Date:	05/04/15	Prep Batch:	14336
Matrix:	Water	Analytical Method:	E625	Analyzed Date:	05/04/15	Analytical Batch:	425302
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Pyridine	2.0	4.0	ND		
N-Nitrosodimethylamine	0.75	4.0	ND		
Aniline	1.2	4.0	ND		
Phenol	0.96	4.0	ND		
Bis(2-chloroethyl) ether	1.1	4.0	ND		
2-Chlorophenol	1.3	4.0	ND		
1,3-Dichlorobenzene	0.99	4.0	ND		
1,4-Dichlorobenzene	1.3	4.0	ND		
Benzyl Alcohol	1.3	8.0	ND		
1,2-Dichlorobenzene	1.1	4.0	ND		
2-Methylphenol (o-Cresol)	1.4	4.0	ND		
Bis(2-chloroisopropyl)ether	1.4	4.0	ND		
3-/4-Methylphenol (p-/m-Cresol)	1.3	4.0	ND		
N-nitroso-di-n-propylamine	1.4	4.0	ND		
Hexachloroethane	1.3	4.0	ND		
Nitrobenzene	1.1	4.0	ND		
Isophorone	1.3	4.0	ND		
2-Nitrophenol	0.91	20	ND		
2,4-Dimethylphenol	0.091	4.0	ND		
Benzoic Acid	7.0	20	ND		
Bis(2-Chloroethoxy)methane	1.2	4.0	ND		
2,4-Dichlorophenol	1.0	4.0	ND		
1,2,4-Trichlorobenzene	0.95	4.0	ND		
Naphthalene	1.0	4.0	ND		
4-Chloroaniline	0.94	8.0	ND		
Hexachloro-1,3-butadiene	0.88	4.0	ND		
4-Chloro-3-methylphenol	0.79	4.0	ND		
2-Methylnaphthalene	0.93	4.0	ND		
1-Methylnaphthalene	0.93	4.0	ND		
Hexachlorocyclopentadiene	0.36	20	ND		
2,4,6-Trichlorophenol	0.85	4.0	ND		
2,4,5-Trichlorophenol	0.85	4.0	ND		
2-Chloronaphthalene	1.0	4.0	ND		
2-Nitroaniline	0.43	20	ND		
1,4-Dinitrobenzene	0.50	4.0	ND		
Dimethyl phthalate	0.44	10	ND		
1,3-Dinitrobenzene	0.092	4.0	ND		
Acenaphthylene	0.61	4.0	ND		
2,6-Dinitrotoluene	0.44	4.0	ND		
1,2-Dinitrobenzene	0.50	4.0	ND		



MB Summary Report

Work Order:	1505009	Prep Method:	625	Prep Date:	05/04/15	Prep Batch:	14336
Matrix:	Water	Analytical Method:	E625	Analyzed Date:	05/04/15	Analytical Batch:	425302
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
3-Nitroaniline	0.83	20	ND		
Acenaphthene	0.61	4.0	ND		
2,4-Dinitrophenol	0.057	10	ND		
4-Nitrophenol	1.4	4.0	ND		
Dibenzofuran	0.75	4.0	ND		
2,4-Dinitrotoluene	0.49	4.0	ND		
2,3,5,6-Tetrachlorophenol	0.30	4.0	ND		
2,3,4,6-Tetrachlorophenol	0.25	4.0	ND		
Diethylphthalate	0.74	10	ND		
Fluorene	0.60	4.0	ND		
4-Chlorophenyl phenyl ether	0.63	4.0	ND		
4-Nitroaniline	0.21	20	ND		
4,6-Dinitro-2-methylphenol	0.78	20	ND		
Diphenylamine	0.62	4.0	ND		
Azobenzene	0.62	4.0	ND		
4-Bromophenyl phenyl ether	0.93	4.0	ND		
Hexachlorobenzene	0.65	4.0	ND		
Pentachlorophenol	0.25	4.0	ND		
Phenanthrene	0.45	4.0	ND		
Anthracene	0.50	4.0	ND		
Carbazole	0.50	4.0	ND		
Di-n-butylphthalate	0.42	13	ND		
Fluoranthene	0.43	4.0	ND		
Benzidine	0.12	20	ND		
Pyrene	0.46	4.0	ND		
Benzyl butyl phthalate	0.41	13	ND		
Benz[a]anthracene	0.44	4.0	ND		
3,3'-Dichlorobenzidine	0.30	8.0	ND		
Chrysene	0.64	4.0	ND		
Bis(2-Ethylhexyl)phthalate	0.34	13	ND		
Di-n-octyl phthalate	0.41	13	ND		
Benzo[b]fluoranthene	1.2	4.0	ND		
Benzo[k]fluoranthene	2.1	4.0	ND		
Benzo[a]pyrene	0.28	4.0	ND		
Indeno[1,2,3-cd]pyrene	0.55	4.0	ND		
Dibenz[a,h]anthracene	1.4	4.0	ND		
Benzo[g,h,i]perylene	0.50	4.0	ND		
Phenol-d6 (S)			29.7		
2-Fluorophenol (S)			54.2		
2,4,6-Tribromophenol (S)			97.7		
Nitrobenzene-d5 (S)			72.8		



MB Summary Report

Work Order:	1505009	Prep Method:	625	Prep Date:	05/04/15	Prep Batch:	14336
Matrix:	Water	Analytical Method:	E625	Analyzed Date:	05/04/15	Analytical Batch:	425302
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
2-Fluorobiphenyl (S)			83.6		
p-Terphenyl-d14 (S)			101		

Work Order:	1505009	Prep Method:	1664A	Prep Date:	05/04/15	Prep Batch:	14343
Matrix:	Water	Analytical Method:	E1664A	Analyzed Date:	05/04/15	Analytical Batch:	425300
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Total Oil and Grease	1.0	5.0	ND		

Work Order:	1505009	Prep Method:	200.2	Prep Date:	05/04/15	Prep Batch:	14345
Matrix:	Water	Analytical Method:	E200.7	Analyzed Date:	05/05/15	Analytical Batch:	425308
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Antimony (Dissolved)	0.00400	0.00900	ND		
Arsenic (Dissolved)	0.00500	0.00900	0.00890		
Barium (Dissolved)	0.00200	0.00900	ND		
Beryllium (Dissolved)	0.00200	0.00500	ND		
Cadmium (Dissolved)	0.00100	0.00500	ND		
Chromium (Dissolved)	0.00200	0.00500	ND		
Cobalt (Dissolved)	0.00200	0.00500	ND		
Copper (Dissolved)	0.00300	0.00900	ND		
Lead (Dissolved)	0.00500	0.0140	ND		
Molybdenum (Dissolved)	0.00200	0.00900	ND		
Nickel (Dissolved)	0.00200	0.00900	ND		
Selenium (Dissolved)	0.00400	0.0190	0.00590		
Silver (Dissolved)	0.00200	0.00500	ND		
Thallium (Dissolved)	0.00400	0.00900	ND		
Vanadium (Dissolved)	0.00400	0.00900	ND		
Zinc (Dissolved)	0.00200	0.0100	ND		



MB Summary Report

Work Order:	1505009	Prep Method:	245.1	Prep Date:	05/04/15	Prep Batch:	14346
Matrix:	Water	Analytical Method:	E245.1	Analyzed Date:	05/05/15	Analytical Batch:	425309
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Mercury (Dissolved)	0.00005	0.0002	ND		

Work Order:	1505009	Prep Method:	5030	Prep Date:	05/04/15	Prep Batch:	14357
Matrix:	Water	Analytical Method:	8260TPH	Analyzed Date:	05/04/15	Analytical Batch:	425326
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
TPH as Gasoline	31	50	ND		
(S) 4-Bromofluorobenzene			53.4		



MB Summary Report

Work Order:	1505009	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Water	Analytical Method:	SW8260B	Analyzed Date:	05/04/15	Analytical Batch:	425326
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Dichlorodifluoromethane	0.18	0.50	ND		
Chloromethane	0.16	0.50	ND		
Vinyl Chloride	0.16	0.50	ND		
Bromomethane	0.18	0.50	ND		
Trichlorofluoromethane	0.18	0.50	ND		
1,1-Dichloroethene	0.15	0.50	ND		
Freon 113	0.19	0.50	ND		
Methylene Chloride	0.23	5.0	ND		
trans-1,2-Dichloroethene	0.19	0.50	ND		
MTBE	0.17	0.50	ND		
tert-Butanol	1.5	5.0	ND		
Diisopropyl ether (DIPE)	0.13	0.50	ND		
1,1-Dichloroethane	0.13	0.50	ND		
ETBE	0.17	0.50	ND		
cis-1,2-Dichloroethene	0.19	0.50	ND		
2,2-Dichloropropane	0.15	0.50	ND		
Bromochloromethane	0.20	0.50	ND		
Chloroform	0.13	0.50	ND		
Carbon Tetrachloride	0.15	0.50	ND		
1,1,1-Trichloroethane	0.097	0.50	ND		
1,1-Dichloropropene	0.15	0.50	ND		
Benzene	0.13	0.50	ND		
TAME	0.17	0.50	ND		
1,2-Dichloroethane	0.14	0.50	ND		
Trichloroethylene	0.13	0.50	ND		
Dibromomethane	0.15	0.50	ND		
1,2-Dichloropropane	0.17	0.50	ND		
Bromodichloromethane	0.13	0.50	ND		
cis-1,3-Dichloropropene	0.096	0.50	ND		
Toluene	0.14	0.50	ND		
Tetrachloroethylene	0.14	0.50	ND		
trans-1,3-Dichloropropene	0.23	0.50	ND		
1,1,2-Trichloroethane	0.14	0.50	ND		
Dibromochloromethane	0.096	0.50	ND		
1,3-Dichloropropane	0.10	0.50	ND		
1,2-Dibromoethane	0.19	0.50	ND		
Chlorobenzene	0.14	0.50	ND		
Ethyl Benzene	0.15	0.50	ND		
1,1,1,2-Tetrachloroethane	0.096	0.50	ND		
m,p-Xylene	0.13	1.0	ND		
o-Xylene	0.15	0.50	ND		



MB Summary Report

Work Order:	1505009	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Water	Analytical Method:	SW8260B	Analyzed Date:	05/04/15	Analytical Batch:	425326
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Styrene	0.21	0.50	ND		
Bromoform	0.21	1.0	ND		
Isopropyl Benzene	0.097	0.50	ND		
Bromobenzene	0.15	0.50	ND		
1,1,2,2-Tetrachloroethane	0.11	0.50	ND		
n-Propylbenzene	0.078	0.50	ND		
2-Chlorotoluene	0.076	0.50	ND		
1,3,5,-Trimethylbenzene	0.074	0.50	ND		
4-Chlorotoluene	0.088	0.50	ND		
tert-Butylbenzene	0.081	0.50	ND		
1,2,3-Trichloropropane	0.14	0.50	ND		
1,2,4-Trimethylbenzene	0.083	0.50	ND		
sec-Butyl Benzene	0.092	0.50	ND		
p-Isopropyltoluene	0.093	0.50	ND		
1,3-Dichlorobenzene	0.10	0.50	ND		
1,4-Dichlorobenzene	0.069	0.50	ND		
n-Butylbenzene	0.081	0.50	ND		
1,2-Dichlorobenzene	0.057	0.50	ND		
1,2-Dibromo-3-Chloropropane	0.15	0.50	ND		
Hexachlorobutadiene	0.19	0.50	ND		
1,2,4-Trichlorobenzene	0.12	0.50	ND		
Naphthalene	0.14	1.0	ND		
1,2,3-Trichlorobenzene	0.23	0.50	ND		
(S) Dibromofluoromethane			96.2		
(S) Toluene-d8			103		
(S) 4-Bromofluorobenzene			95.9		
Ethanol	0.21	0.50	ND	TIC	



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1505009	Prep Method:	625	Prep Date:	05/04/15	Prep Batch:	14336
Matrix:	Water	Analytical Method:	E625	Analyzed Date:	05/04/15	Analytical Batch:	425302
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Phenol	0.96	4.0	ND	40	46.3	47.3	2.21	10 - 112	30	
2-Chlorophenol	1.3	4.0	ND	40	86.1	87.4	1.51	23 - 134	30	
1,4-Dichlorobenzene	1.3	4.0	ND	20	77.7	91.0	15.7	20 - 124	30	
N-Nitroso-di-n-propylamine	1.4	4.0	ND	20	177	196	10.3	5 - 230	30	
1,2,4-Trichlorobenzene	0.95	4.0	ND	20	74.6	86.0	14.3	44 - 142	30	
4-Chloro-3-methylphenol	0.79	4.0	ND	40	88.7	90.3	1.79	22 - 147	30	
Acenaphthene	0.61	4.0	ND	20	83.7	93.7	11.3	33 - 145	30	
4-Nitrophenol	1.4	4.0	ND	40	51.5	50.6	1.70	10 - 132	30	
2,4-Dinitrotoluene	0.49	4.0	ND	20	87.7	95.7	8.72	39 - 139	30	
Pentachlorophenol	0.25	4.0	ND	40	109	103	5.29	14 - 176	30	
Pyrene	0.46	4.0	ND	20	103	103	0.160	52 - 115	30	
Phenol-d6 (S)			ND	40	36.5	35.9		11.6 - 100		
2-Fluorophenol (S)			ND	40	53.2	55.6		17.9 - 100		
2,4,6-Tribromophenol (S)			ND	40	96.3	97.1		29.6 - 130		
Nitrobenzene-d5 (S)			ND	20	69.6	80.2		47.8 - 115		
2-Fluorobiphenyl (S)			ND	20	72.7	82.8		51.4 - 110		
p-Terphenyl-d14 (S)			ND	20	95.3	98.0		38.6 - 129		

Work Order:	1505009	Prep Method:	1664A	Prep Date:	05/04/15	Prep Batch:	14343
Matrix:	Water	Analytical Method:	E1664A	Analyzed Date:	05/04/15	Analytical Batch:	425300
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Total Oil and Grease	1.0	5.0	ND	40	93.5	90.8	2.99	60 - 140	30	



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1505009	Prep Method:	200.2	Prep Date:	05/04/15	Prep Batch:	14345
Matrix:	Water	Analytical Method:	E200.7	Analyzed Date:	05/05/15	Analytical Batch:	425308
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Antimony (Dissolved)	0.00400	0.00900	ND	1	93.2	93.7	0.750	80 - 120	20	
Arsenic (Dissolved)	0.00500	0.00900	0.00890	1	96.3	97.5	1.25	80 - 120	20	
Barium (Dissolved)	0.00200	0.00900	ND	1	90.4	90.4	0.0111	80 - 120	20	
Beryllium (Dissolved)	0.00200	0.00500	ND	1	85.5	91.8	7.06	80 - 120	20	
Cadmium (Dissolved)	0.00100	0.00500	ND	1	92.5	91.3	1.28	80 - 120	20	
Chromium (Dissolved)	0.00200	0.00500	ND	1	92.2	92.3	0.108	80 - 120	20	
Cobalt (Dissolved)	0.00200	0.00500	ND	1	92.9	91.0	2.09	80 - 120	20	
Copper (Dissolved)	0.00300	0.00900	ND	1	92.2	90.2	2.13	80 - 120	20	
Lead (Dissolved)	0.00500	0.0140	ND	1	93.6	92.6	1.05	80 - 120	20	
Molybdenum (Dissolved)	0.00200	0.00900	ND	1	92.5	92.7	0.238	80 - 120	20	
Nickel (Dissolved)	0.00200	0.00900	ND	1	98.8	98.3	0.568	80 - 120	20	
Selenium (Dissolved)	0.00400	0.0190	0.00590	1	92.6	93.7	1.19	80 - 120	20	
Silver (Dissolved)	0.00200	0.00500	ND	1	91.9	89.5	2.67	80 - 120	20	
Thallium (Dissolved)	0.00400	0.00900	ND	1	95.9	90.5	5.81	80 - 120	20	
Vanadium (Dissolved)	0.00400	0.00900	ND	1	92.3	90.4	2.13	80 - 120	20	
Zinc (Dissolved)	0.00200	0.00900	ND	1	91.8	90.4	1.55	80 - 120	20	

Work Order:	1505009	Prep Method:	245.1	Prep Date:	05/04/15	Prep Batch:	14346
Matrix:	Water	Analytical Method:	E245.1	Analyzed Date:	05/05/15	Analytical Batch:	425309
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Mercury (Dissolved)	0.00005	0.0002	ND	0.015	87.4	87.7	1.15	80 - 120	20	

Work Order:	1505009	Prep Method:	5030	Prep Date:	05/04/15	Prep Batch:	14357
Matrix:	Water	Analytical Method:	8260TPH	Analyzed Date:	05/04/15	Analytical Batch:	425326
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Gasoline	31	50	ND	238.1	101	91.1	10.5	52.4 - 127	30	
(S) 4-Bromofluorobenzene			53.4	11.9	65.5	60.4		41.5 - 125		



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1505009	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Water	Analytical Method:	SW8260B	Analyzed Date:	05/04/15	Analytical Batch:	425326
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	0.14	0.50	ND	17.86	108	101	7.03	61.4 - 129	30	
Benzene	0.087	0.50	ND	17.86	110	104	5.29	66.9 - 140	30	
Trichloroethylene	0.057	0.50	ND	17.86	103	101	2.14	69.3 - 144	30	
Toluene	0.059	0.50	ND	17.86	103	102	1.31	76.6 - 123	30	
Chlorobenzene	0.068	0.50	ND	17.86	102	102	0.110	73.9 - 137	30	
(S) Dibromofluoromethane			ND	11.9	97.1	94.2		61.2 - 131		
(S) Toluene-d8			ND	11.9	98.5	99.0		75.1 - 127		
(S) 4-Bromofluorobenzene			ND	11.9	96.0	93.4		64.1 - 120		



Laboratory Qualifiers and Definitions

DEFINITIONS:

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

LABORATORY QUALIFIERS:

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



Sample Receipt Checklist

Client Name: Engeo (San Ramon)

Date and Time Received: 5/1/2015 17:55

Project Name: 2630 Broadway, Oakland

Received By: Idi

Work Order No.: 1505009

Physically Logged By: Idi

Checklist Completed By: Idi

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? Yes Temperature: 3 °C
Water-VOA vials have zero headspace? Yes
Water-pH acceptable upon receipt? No
pH Checked by: n/a pH Adjusted by: pH



Login Summary Report

Client ID: TL5123 Engeo (San Ramon)
Project Name: 2630 Broadway, Oakland
Project # :
Report Due Date: 5/6/2015

QC Level:
TAT Requested: 3 day:25
Date Received: 5/1/2015
Time Received: 17:55

Comments:

Work Order # : 1505009

<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>
1505009-001A	GW @ S7	05/01/15 12:30	Water	06/15/15			W_GCMS-GRO W_8260Full	
1505009-001B	GW @ S7	05/01/15 12:30	Water	06/15/15			W_TOG1664A	
1505009-001C	GW @ S7	05/01/15 12:30	Water	06/15/15			W_625	
1505009-001D	GW @ S7	05/01/15 12:30	Water	06/15/15			W_D245.1CVAA W_D200.7CAM17	

Groundwater

1505009

CHAIN OF CUSTODY RECORD

PROJECT NUMBER 11982.000.000		PROJECT NAME 2630 Broadway, Oakland					REMARKS REQUIRED DETECTION LIMITS													
SAMPLED BY: (SIGNATURE/PRINT) Divya Kelsey																				
PROJECT MANAGER: (SIGNATURE/PRINT) Divya Bhargava																				
ROUTING: E-MAIL dbhargava@engeo.com				HARD COPY																
SAMPLE NUMBER	DATE	TIME	MATRIX	NUMBER OF CONTAINERS	CONTAINER SIZE	PRESERVATIVE	TPH-9 VOCs including TPH-9 and BTEX compounds (EPA 8160-B)	Oil/Grease (EPA 1004)	SVOCS (EPA 1615)	Total Metals (EPA 200.7)	(EPA 200.7)									
GW057 GW057	5/1/15	12:30	GW	2 AMBERS 3 VOLS 1 Poly		Ice HCL ↓	X	X	X	X										
RELINQUISHED BY: (SIGNATURE) <i>Kelsey Kelsey</i>		DATE/TIME 5/1/15 4:05		RECEIVED BY: (SIGNATURE) <i>Cherie Schuyler</i>		RELINQUISHED BY: (SIGNATURE) <i>Rosario Faldetta</i>		DATE/TIME 5/1/15 5:55		RECEIVED BY: (SIGNATURE) <i>G.D. Imbert</i>										
RELINQUISHED BY: (SIGNATURE)		DATE/TIME		RECEIVED BY: (SIGNATURE)		RELINQUISHED BY: (SIGNATURE)		DATE/TIME		RECEIVED BY: (SIGNATURE)										
RELINQUISHED BY: (SIGNATURE)		DATE/TIME		RECEIVED FOR LABORATORY BY: (SIGNATURE)		DATE/TIME		REMARKS Standard Turnaround		ZAMBERS 3 VOLS 1 Poly - Analyze for Dissolved metals per Divya										

3 DAY STANDARD



ENGEO
INCORPORATED

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SAN RAMON, CALIFORNIA 94583
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Engeo (San Ramon)
2010 Crow Canyon Place, #250
San Ramon, California 94583
Tel: (925) 866-9000
Fax: (925) 866-0199
RE: 2630 Broadway, Oakland

Work Order No.: 1505010 Rev: 1

Dear Divya Bhargava:

Torrent Laboratory, Inc. received 12 sample(s) on May 01, 2015 for the analyses presented in the following Report.

The samples received were tested as discrete samples for VOCs, TPH gas and Lead. Three 4:1 point composites were prepared for the other analyses.

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 "Yelena Brodskaya", is positioned above a horizontal line.

Yelena Brodskaya
Technical Manager

May 12, 2015

Date



Date: 5/12/2015

Client: Engeo (San Ramon)

Project: 2630 Broadway, Oakland

Work Order: 1505010

CASE 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 Analytical, Inc.

Analytical Comments for Asbestos, Note: Analysis subcontracted to CA ELAP approved laboratory EMSL. Sub-contract data will follow under separate cover.

REVISIONS

Report revised to include sub-contracted Asbestos data. Data appears as an attachment to the Torrent generated report.

Rev. 1 (5/12/15)



Sample Result Summary

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15
1505010-001

S7 @ 5'

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	110	mg/Kg

S7 @ 10'

1505010-002

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	5.6	mg/Kg

S7 @ 15'

1505010-003

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	8.8	mg/Kg
MTBE	SW8260B	1	2.6	10	160	ug/Kg

S7 @ 20'

1505010-004

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	3.8	mg/Kg
MTBE	SW8260B	1	2.6	10	40	ug/Kg

S6 @ 4'

1505010-005

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	160	mg/Kg
TPH as Gasoline	8260TPH	1	30	100	110	ug/Kg



Sample Result Summary

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15
1505010-006

S6 @ 10'

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	6.7	mg/Kg
TPH as Gasoline	8260TPH	1	30	100	930	ug/Kg

S6 @ 13'

1505010-007

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	8.6	mg/Kg

S6 @ 17'

1505010-008

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	35	mg/Kg
TPH as Gasoline	8260TPH	5	150	500	1100	ug/Kg

S2 @ 6'

1505010-009

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	10	mg/Kg

S2 @ 9'

1505010-010

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	5.7	mg/Kg
TPH as Gasoline	8260TPH	1	30	100	140	ug/Kg



Sample Result Summary

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15
1505010-011

S2 @ 11'

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	9.4	mg/Kg
o-Xylene	SW8260B	250	170	1300	190	ug/Kg
Styrene	SW8260B	250	190	2500	340	ug/Kg
Naphthalene	SW8260B	250	710	2500	770	ug/Kg
TPH as Gasoline	8260TPH	100	3000	10000	47000	ug/Kg

S2 @ 16'

1505010-012

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	3.7	mg/Kg
MTBE	SW8260B	1	2.6	10	74	ug/Kg
TPH as Gasoline	8260TPH	1	30	100	140	ug/Kg



Sample Result Summary

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/01/15

Date Reported: 05/12/15

S7 Composite

1505010-013

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
TPH as Diesel (SG)	SW8015B(M)	1	0.66	2.0	2.8	mg/Kg
TPH as Motor Oil (SG)	SW8015B(M)	1	1.0	10	14	mg/Kg
Arsenic	SW6010B	1	0.25	1.7	3.2	mg/Kg
Barium	SW6010B	1	0.07	5.0	120	mg/Kg
Chromium	SW6010B	1	0.0500	5.0	26	mg/Kg
Cobalt	SW6010B	1	0.055	5.0	12	mg/Kg
Copper	SW6010B	1	0.650	5.0	14	mg/Kg
Lead	SW6010B	1	0.14	1.0	90	mg/Kg
Nickel	SW6010B	1	0.0500	5.0	49	mg/Kg
Vanadium	SW6010B	1	0.18	5.0	33	mg/Kg
Zinc	SW6010B	1	0.25	5.0	22	mg/Kg
Mercury	SW7471A	1	0.2	0.50	0.50	mg/Kg

S6 Composite

1505010-014

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	SW6010B	1	0.25	1.7	2.7	mg/Kg
Barium	SW6010B	1	0.07	5.0	140	mg/Kg
Chromium	SW6010B	1	0.0500	5.0	33	mg/Kg
Cobalt	SW6010B	1	0.055	5.0	12	mg/Kg
Copper	SW6010B	1	0.650	5.0	14	mg/Kg
Lead	SW6010B	1	0.14	1.0	51	mg/Kg
Nickel	SW6010B	1	0.0500	5.0	30	mg/Kg
Vanadium	SW6010B	1	0.18	5.0	30	mg/Kg
Zinc	SW6010B	1	0.25	5.0	46	mg/Kg
TPH as Diesel (SG)	SW8015B(M)	1	0.66	2.0	4.5	mg/Kg
TPH as Motor Oil (SG)	SW8015B(M)	1	1.0	10	52	mg/Kg



Sample Result Summary

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15
 1505010-015

S2 Composite

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	SW6010B	1	0.25	1.7	4.4	mg/Kg
Barium	SW6010B	1	0.07	5.0	110	mg/Kg
Chromium	SW6010B	1	0.0500	5.0	21	mg/Kg
Cobalt	SW6010B	1	0.055	5.0	8.8	mg/Kg
Copper	SW6010B	1	0.650	5.0	13	mg/Kg
Lead	SW6010B	1	0.14	1.0	15	mg/Kg
Nickel	SW6010B	1	0.0500	5.0	24	mg/Kg
Vanadium	SW6010B	1	0.18	5.0	24	mg/Kg
Zinc	SW6010B	1	0.25	5.0	28	mg/Kg
Fluoranthene	SW8270C	20	8.02	20.0	24	mg/Kg
Pyrene	SW8270C	20	8.90	20.0	34	mg/Kg
Benzo[g,h,i]perylene	SW8270C	20	9.12	20.0	21	mg/Kg
Naphthalene	SW8270C	4	1.09	4.00	1.1	mg/Kg
Acenaphthylene	SW8270C	4	1.03	4.00	1.4	mg/Kg
Phenanthrene	SW8270C	4	1.72	4.00	6.3	mg/Kg
Anthracene	SW8270C	4	1.61	4.00	2.4	mg/Kg
Benzo[k]fluoranthene	SW8270C	4	2.05	4.00	5.0	mg/Kg
Dibenz[a,h]anthracene	SW8270C	4	1.84	4.00	2.2	mg/Kg
TPH as Diesel (SG)	SW8015B(M)	10	26	80	1100	mg/Kg
TPH as Motor Oil (SG)	SW8015B(M)	10	41	410	2000	mg/Kg



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S7 @ 5'	Lab Sample ID:	1505010-001A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 / 9:05		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	5/4/15	05/05/15	1	0.13	1.0	110		mg/Kg	425319	14353

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/04/15	1	4.4	10	ND		ug/Kg	425321	NA
Chloromethane	SW8260B	NA	05/04/15	1	4.6	10	ND		ug/Kg	425321	NA
Vinyl Chloride	SW8260B	NA	05/04/15	1	2.6	10	ND		ug/Kg	425321	NA
Bromomethane	SW8260B	NA	05/04/15	1	4.7	10	ND		ug/Kg	425321	NA
Trichlorofluoromethane	SW8260B	NA	05/04/15	1	2.9	10	ND		ug/Kg	425321	NA
1,1-Dichloroethene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
Freon 113	SW8260B	NA	05/04/15	1	3.7	10	ND		ug/Kg	425321	NA
Methylene Chloride	SW8260B	NA	05/04/15	1	2.0	50	ND		ug/Kg	425321	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
MTBE	SW8260B	NA	05/04/15	1	2.6	10	ND		ug/Kg	425321	NA
tert-Butanol	SW8260B	NA	05/04/15	1	21	50	ND		ug/Kg	425321	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/04/15	1	2.2	10	ND		ug/Kg	425321	NA
1,1-Dichloroethane	SW8260B	NA	05/04/15	1	1.3	10	ND		ug/Kg	425321	NA
ETBE	SW8260B	NA	05/04/15	1	2.4	10	ND		ug/Kg	425321	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
2,2-Dichloropropane	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
Bromochloromethane	SW8260B	NA	05/04/15	1	2.3	10	ND		ug/Kg	425321	NA
Chloroform	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
Carbon Tetrachloride	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
1,1,1-Trichloroethane	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
1,1-Dichloropropene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
Benzene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
TAME	SW8260B	NA	05/04/15	1	2.1	10	ND		ug/Kg	425321	NA
1,2-Dichloroethane	SW8260B	NA	05/04/15	1	1.9	10	ND		ug/Kg	425321	NA
Trichloroethylene	SW8260B	NA	05/04/15	1	3.9	10	ND		ug/Kg	425321	NA
Dibromomethane	SW8260B	NA	05/04/15	1	2.2	10	ND		ug/Kg	425321	NA
1,2-Dichloropropane	SW8260B	NA	05/04/15	1	1.3	10	ND		ug/Kg	425321	NA
Bromodichloromethane	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
Toluene	SW8260B	NA	05/04/15	1	0.98	10	ND		ug/Kg	425321	NA
Tetrachloroethylene	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
trans-1,3-Dichloropropene	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S7 @ 5'	Lab Sample ID:	1505010-001A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 / 9:05		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
Dibromochloromethane	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
1,3-Dichloropropane	SW8260B	NA	05/04/15	1	2.1	10	ND		ug/Kg	425321	NA
1,2-Dibromoethane	SW8260B	NA	05/04/15	1	1.7	10	ND		ug/Kg	425321	NA
Ethyl Benzene	SW8260B	NA	05/04/15	1	0.86	10	ND		ug/Kg	425321	NA
Chlorobenzene	SW8260B	NA	05/04/15	1	4.2	10	ND		ug/Kg	425321	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/04/15	1	0.86	10	ND		ug/Kg	425321	NA
m,p-Xylene	SW8260B	NA	05/04/15	1	1.9	10	ND		ug/Kg	425321	NA
o-Xylene	SW8260B	NA	05/04/15	1	0.66	5.0	ND		ug/Kg	425321	NA
Styrene	SW8260B	NA	05/04/15	1	0.77	10	ND		ug/Kg	425321	NA
Bromoform	SW8260B	NA	05/04/15	1	1.9	10	ND		ug/Kg	425321	NA
Isopropyl Benzene	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
n-Propylbenzene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
Bromobenzene	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/04/15	1	3.0	10	ND		ug/Kg	425321	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
1,2,3-Trichloropropane	SW8260B	NA	05/04/15	1	3.3	10	ND		ug/Kg	425321	NA
4-Chlorotoluene	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
2-Chlorotoluene	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
tert-Butylbenzene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
sec-Butyl Benzene	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
p-Isopropyltoluene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
1,3-Dichlorobenzene	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
1,4-Dichlorobenzene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
n-Butylbenzene	SW8260B	NA	05/04/15	1	2.2	10	ND		ug/Kg	425321	NA
1,2-Dichlorobenzene	SW8260B	NA	05/04/15	1	1.3	10	ND		ug/Kg	425321	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/04/15	1	4.2	10	ND		ug/Kg	425321	NA
Hexachlorobutadiene	SW8260B	NA	05/04/15	1	2.6	10	ND		ug/Kg	425321	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/04/15	1	2.1	10	ND		ug/Kg	425321	NA
Naphthalene	SW8260B	NA	05/04/15	1	2.8	10	ND		ug/Kg	425321	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/04/15	1	2.9	10	ND		ug/Kg	425321	NA
(S) Dibromofluoromethane	SW8260B	NA	05/04/15	1	59.8	148	89.9		%	425321	NA
(S) Toluene-d8	SW8260B	NA	05/04/15	1	55.2	133	88.2		%	425321	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/04/15	1	55.8	141	90.0		%	425321	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S7 @ 5'	Lab Sample ID:	1505010-001A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 / 9:05		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	5/4/15	05/04/15	1	30	100	ND		ug/Kg	425321	14354
(S) 4-Bromofluorobenzene	8260TPH	5/4/15	05/04/15	1	43.9	127	84.2		%	425321	14354



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S7 @ 10'	Lab Sample ID:	1505010-002A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 / 9:10		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	5/4/15	05/05/15	1	0.13	1.0	5.6		mg/Kg	425319	14353

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/04/15	1	4.4	10	ND		ug/Kg	425321	NA
Chloromethane	SW8260B	NA	05/04/15	1	4.6	10	ND		ug/Kg	425321	NA
Vinyl Chloride	SW8260B	NA	05/04/15	1	2.6	10	ND		ug/Kg	425321	NA
Bromomethane	SW8260B	NA	05/04/15	1	4.7	10	ND		ug/Kg	425321	NA
Trichlorofluoromethane	SW8260B	NA	05/04/15	1	2.9	10	ND		ug/Kg	425321	NA
1,1-Dichloroethene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
Freon 113	SW8260B	NA	05/04/15	1	3.7	10	ND		ug/Kg	425321	NA
Methylene Chloride	SW8260B	NA	05/04/15	1	2.0	50	ND		ug/Kg	425321	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
MTBE	SW8260B	NA	05/04/15	1	2.6	10	ND		ug/Kg	425321	NA
tert-Butanol	SW8260B	NA	05/04/15	1	21	50	ND		ug/Kg	425321	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/04/15	1	2.2	10	ND		ug/Kg	425321	NA
1,1-Dichloroethane	SW8260B	NA	05/04/15	1	1.3	10	ND		ug/Kg	425321	NA
ETBE	SW8260B	NA	05/04/15	1	2.4	10	ND		ug/Kg	425321	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
2,2-Dichloropropane	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
Bromochloromethane	SW8260B	NA	05/04/15	1	2.3	10	ND		ug/Kg	425321	NA
Chloroform	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
Carbon Tetrachloride	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
1,1,1-Trichloroethane	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
1,1-Dichloropropene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
Benzene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
TAME	SW8260B	NA	05/04/15	1	2.1	10	ND		ug/Kg	425321	NA
1,2-Dichloroethane	SW8260B	NA	05/04/15	1	1.9	10	ND		ug/Kg	425321	NA
Trichloroethylene	SW8260B	NA	05/04/15	1	3.9	10	ND		ug/Kg	425321	NA
Dibromomethane	SW8260B	NA	05/04/15	1	2.2	10	ND		ug/Kg	425321	NA
1,2-Dichloropropane	SW8260B	NA	05/04/15	1	1.3	10	ND		ug/Kg	425321	NA
Bromodichloromethane	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
Toluene	SW8260B	NA	05/04/15	1	0.98	10	ND		ug/Kg	425321	NA
Tetrachloroethylene	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
trans-1,3-Dichloropropene	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S7 @ 10'	Lab Sample ID:	1505010-002A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 / 9:10		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
Dibromochloromethane	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
1,3-Dichloropropane	SW8260B	NA	05/04/15	1	2.1	10	ND		ug/Kg	425321	NA
1,2-Dibromoethane	SW8260B	NA	05/04/15	1	1.7	10	ND		ug/Kg	425321	NA
Ethyl Benzene	SW8260B	NA	05/04/15	1	0.86	10	ND		ug/Kg	425321	NA
Chlorobenzene	SW8260B	NA	05/04/15	1	4.2	10	ND		ug/Kg	425321	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/04/15	1	0.86	10	ND		ug/Kg	425321	NA
m,p-Xylene	SW8260B	NA	05/04/15	1	1.9	10	ND		ug/Kg	425321	NA
o-Xylene	SW8260B	NA	05/04/15	1	0.66	5.0	ND		ug/Kg	425321	NA
Styrene	SW8260B	NA	05/04/15	1	0.77	10	ND		ug/Kg	425321	NA
Bromoform	SW8260B	NA	05/04/15	1	1.9	10	ND		ug/Kg	425321	NA
Isopropyl Benzene	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
n-Propylbenzene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
Bromobenzene	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/04/15	1	3.0	10	ND		ug/Kg	425321	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
1,2,3-Trichloropropane	SW8260B	NA	05/04/15	1	3.3	10	ND		ug/Kg	425321	NA
4-Chlorotoluene	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
2-Chlorotoluene	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
tert-Butylbenzene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
sec-Butyl Benzene	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
p-Isopropyltoluene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
1,3-Dichlorobenzene	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
1,4-Dichlorobenzene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
n-Butylbenzene	SW8260B	NA	05/04/15	1	2.2	10	ND		ug/Kg	425321	NA
1,2-Dichlorobenzene	SW8260B	NA	05/04/15	1	1.3	10	ND		ug/Kg	425321	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/04/15	1	4.2	10	ND		ug/Kg	425321	NA
Hexachlorobutadiene	SW8260B	NA	05/04/15	1	2.6	10	ND		ug/Kg	425321	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/04/15	1	2.1	10	ND		ug/Kg	425321	NA
Naphthalene	SW8260B	NA	05/04/15	1	2.8	10	ND		ug/Kg	425321	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/04/15	1	2.9	10	ND		ug/Kg	425321	NA
(S) Dibromofluoromethane	SW8260B	NA	05/04/15	1	59.8	148	86.3		%	425321	NA
(S) Toluene-d8	SW8260B	NA	05/04/15	1	55.2	133	90.9		%	425321	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/04/15	1	55.8	141	84.9		%	425321	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S7 @ 10'	Lab Sample ID:	1505010-002A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 / 9:10		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	5/4/15	05/04/15	1	30	100	ND		ug/Kg	425321	14354
(S) 4-Bromofluorobenzene	8260TPH	5/4/15	05/04/15	1	43.9	127	90.0		%	425321	14354



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S7 @ 15'	Lab Sample ID:	1505010-003A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 / 9:13		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	5/4/15	05/05/15	1	0.13	1.0	8.8		mg/Kg	425319	14353

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/04/15	1	4.4	10	ND		ug/Kg	425321	NA
Chloromethane	SW8260B	NA	05/04/15	1	4.6	10	ND		ug/Kg	425321	NA
Vinyl Chloride	SW8260B	NA	05/04/15	1	2.6	10	ND		ug/Kg	425321	NA
Bromomethane	SW8260B	NA	05/04/15	1	4.7	10	ND		ug/Kg	425321	NA
Trichlorofluoromethane	SW8260B	NA	05/04/15	1	2.9	10	ND		ug/Kg	425321	NA
1,1-Dichloroethene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
Freon 113	SW8260B	NA	05/04/15	1	3.7	10	ND		ug/Kg	425321	NA
Methylene Chloride	SW8260B	NA	05/04/15	1	2.0	50	ND		ug/Kg	425321	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
MTBE	SW8260B	NA	05/04/15	1	2.6	10	160		ug/Kg	425321	NA
tert-Butanol	SW8260B	NA	05/04/15	1	21	50	ND		ug/Kg	425321	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/04/15	1	2.2	10	ND		ug/Kg	425321	NA
1,1-Dichloroethane	SW8260B	NA	05/04/15	1	1.3	10	ND		ug/Kg	425321	NA
ETBE	SW8260B	NA	05/04/15	1	2.4	10	ND		ug/Kg	425321	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
2,2-Dichloropropane	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
Bromochloromethane	SW8260B	NA	05/04/15	1	2.3	10	ND		ug/Kg	425321	NA
Chloroform	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
Carbon Tetrachloride	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
1,1,1-Trichloroethane	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
1,1-Dichloropropene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
Benzene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
TAME	SW8260B	NA	05/04/15	1	2.1	10	ND		ug/Kg	425321	NA
1,2-Dichloroethane	SW8260B	NA	05/04/15	1	1.9	10	ND		ug/Kg	425321	NA
Trichloroethylene	SW8260B	NA	05/04/15	1	3.9	10	ND		ug/Kg	425321	NA
Dibromomethane	SW8260B	NA	05/04/15	1	2.2	10	ND		ug/Kg	425321	NA
1,2-Dichloropropane	SW8260B	NA	05/04/15	1	1.3	10	ND		ug/Kg	425321	NA
Bromodichloromethane	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
Toluene	SW8260B	NA	05/04/15	1	0.98	10	ND		ug/Kg	425321	NA
Tetrachloroethylene	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
trans-1,3-Dichloropropene	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S7 @ 15'	Lab Sample ID:	1505010-003A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 / 9:13		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
Dibromochloromethane	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
1,3-Dichloropropane	SW8260B	NA	05/04/15	1	2.1	10	ND		ug/Kg	425321	NA
1,2-Dibromoethane	SW8260B	NA	05/04/15	1	1.7	10	ND		ug/Kg	425321	NA
Ethyl Benzene	SW8260B	NA	05/04/15	1	0.86	10	ND		ug/Kg	425321	NA
Chlorobenzene	SW8260B	NA	05/04/15	1	4.2	10	ND		ug/Kg	425321	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/04/15	1	0.86	10	ND		ug/Kg	425321	NA
m,p-Xylene	SW8260B	NA	05/04/15	1	1.9	10	ND		ug/Kg	425321	NA
o-Xylene	SW8260B	NA	05/04/15	1	0.66	5.0	ND		ug/Kg	425321	NA
Styrene	SW8260B	NA	05/04/15	1	0.77	10	ND		ug/Kg	425321	NA
Bromoform	SW8260B	NA	05/04/15	1	1.9	10	ND		ug/Kg	425321	NA
Isopropyl Benzene	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
n-Propylbenzene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
Bromobenzene	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/04/15	1	3.0	10	ND		ug/Kg	425321	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
1,2,3-Trichloropropane	SW8260B	NA	05/04/15	1	3.3	10	ND		ug/Kg	425321	NA
4-Chlorotoluene	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
2-Chlorotoluene	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
tert-Butylbenzene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
sec-Butyl Benzene	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
p-Isopropyltoluene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
1,3-Dichlorobenzene	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
1,4-Dichlorobenzene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
n-Butylbenzene	SW8260B	NA	05/04/15	1	2.2	10	ND		ug/Kg	425321	NA
1,2-Dichlorobenzene	SW8260B	NA	05/04/15	1	1.3	10	ND		ug/Kg	425321	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/04/15	1	4.2	10	ND		ug/Kg	425321	NA
Hexachlorobutadiene	SW8260B	NA	05/04/15	1	2.6	10	ND		ug/Kg	425321	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/04/15	1	2.1	10	ND		ug/Kg	425321	NA
Naphthalene	SW8260B	NA	05/04/15	1	2.8	10	ND		ug/Kg	425321	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/04/15	1	2.9	10	ND		ug/Kg	425321	NA
(S) Dibromofluoromethane	SW8260B	NA	05/04/15	1	59.8	148	86.9		%	425321	NA
(S) Toluene-d8	SW8260B	NA	05/04/15	1	55.2	133	89.5		%	425321	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/04/15	1	55.8	141	84.8		%	425321	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S7 @ 15'	Lab Sample ID:	1505010-003A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 / 9:13		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	5/4/15	05/04/15	1	30	100	ND		ug/Kg	425321	14354
(S) 4-Bromofluorobenzene	8260TPH	5/4/15	05/04/15	1	43.9	127	90.3		%	425321	14354



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S7 @ 20'	Lab Sample ID:	1505010-004A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 / 9:18		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	5/4/15	05/05/15	1	0.13	1.0	3.8		mg/Kg	425319	14353

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/04/15	1	4.4	10	ND		ug/Kg	425321	NA
Chloromethane	SW8260B	NA	05/04/15	1	4.6	10	ND		ug/Kg	425321	NA
Vinyl Chloride	SW8260B	NA	05/04/15	1	2.6	10	ND		ug/Kg	425321	NA
Bromomethane	SW8260B	NA	05/04/15	1	4.7	10	ND		ug/Kg	425321	NA
Trichlorofluoromethane	SW8260B	NA	05/04/15	1	2.9	10	ND		ug/Kg	425321	NA
1,1-Dichloroethene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
Freon 113	SW8260B	NA	05/04/15	1	3.7	10	ND		ug/Kg	425321	NA
Methylene Chloride	SW8260B	NA	05/04/15	1	2.0	50	ND		ug/Kg	425321	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
MTBE	SW8260B	NA	05/04/15	1	2.6	10	40		ug/Kg	425321	NA
tert-Butanol	SW8260B	NA	05/04/15	1	21	50	ND		ug/Kg	425321	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/04/15	1	2.2	10	ND		ug/Kg	425321	NA
1,1-Dichloroethane	SW8260B	NA	05/04/15	1	1.3	10	ND		ug/Kg	425321	NA
ETBE	SW8260B	NA	05/04/15	1	2.4	10	ND		ug/Kg	425321	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
2,2-Dichloropropane	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
Bromochloromethane	SW8260B	NA	05/04/15	1	2.3	10	ND		ug/Kg	425321	NA
Chloroform	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
Carbon Tetrachloride	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
1,1,1-Trichloroethane	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
1,1-Dichloropropene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
Benzene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
TAME	SW8260B	NA	05/04/15	1	2.1	10	ND		ug/Kg	425321	NA
1,2-Dichloroethane	SW8260B	NA	05/04/15	1	1.9	10	ND		ug/Kg	425321	NA
Trichloroethylene	SW8260B	NA	05/04/15	1	3.9	10	ND		ug/Kg	425321	NA
Dibromomethane	SW8260B	NA	05/04/15	1	2.2	10	ND		ug/Kg	425321	NA
1,2-Dichloropropane	SW8260B	NA	05/04/15	1	1.3	10	ND		ug/Kg	425321	NA
Bromodichloromethane	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
Toluene	SW8260B	NA	05/04/15	1	0.98	10	ND		ug/Kg	425321	NA
Tetrachloroethylene	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
trans-1,3-Dichloropropene	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S7 @ 20'	Lab Sample ID:	1505010-004A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 / 9:18		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
Dibromochloromethane	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
1,3-Dichloropropane	SW8260B	NA	05/04/15	1	2.1	10	ND		ug/Kg	425321	NA
1,2-Dibromoethane	SW8260B	NA	05/04/15	1	1.7	10	ND		ug/Kg	425321	NA
Ethyl Benzene	SW8260B	NA	05/04/15	1	0.86	10	ND		ug/Kg	425321	NA
Chlorobenzene	SW8260B	NA	05/04/15	1	4.2	10	ND		ug/Kg	425321	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/04/15	1	0.86	10	ND		ug/Kg	425321	NA
m,p-Xylene	SW8260B	NA	05/04/15	1	1.9	10	ND		ug/Kg	425321	NA
o-Xylene	SW8260B	NA	05/04/15	1	0.66	5.0	ND		ug/Kg	425321	NA
Styrene	SW8260B	NA	05/04/15	1	0.77	10	ND		ug/Kg	425321	NA
Bromoform	SW8260B	NA	05/04/15	1	1.9	10	ND		ug/Kg	425321	NA
Isopropyl Benzene	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
n-Propylbenzene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
Bromobenzene	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/04/15	1	3.0	10	ND		ug/Kg	425321	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
1,2,3-Trichloropropane	SW8260B	NA	05/04/15	1	3.3	10	ND		ug/Kg	425321	NA
4-Chlorotoluene	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
2-Chlorotoluene	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
tert-Butylbenzene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
sec-Butyl Benzene	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
p-Isopropyltoluene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
1,3-Dichlorobenzene	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
1,4-Dichlorobenzene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
n-Butylbenzene	SW8260B	NA	05/04/15	1	2.2	10	ND		ug/Kg	425321	NA
1,2-Dichlorobenzene	SW8260B	NA	05/04/15	1	1.3	10	ND		ug/Kg	425321	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/04/15	1	4.2	10	ND		ug/Kg	425321	NA
Hexachlorobutadiene	SW8260B	NA	05/04/15	1	2.6	10	ND		ug/Kg	425321	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/04/15	1	2.1	10	ND		ug/Kg	425321	NA
Naphthalene	SW8260B	NA	05/04/15	1	2.8	10	ND		ug/Kg	425321	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/04/15	1	2.9	10	ND		ug/Kg	425321	NA
(S) Dibromofluoromethane	SW8260B	NA	05/04/15	1	59.8	148	83.8		%	425321	NA
(S) Toluene-d8	SW8260B	NA	05/04/15	1	55.2	133	89.3		%	425321	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/04/15	1	55.8	141	83.8		%	425321	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S7 @ 20'	Lab Sample ID:	1505010-004A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 / 9:18		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	5/4/15	05/04/15	1	30	100	ND		ug/Kg	425321	14354
(S) 4-Bromofluorobenzene	8260TPH	5/4/15	05/04/15	1	43.9	127	88.8		%	425321	14354



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S6 @ 4'	Lab Sample ID:	1505010-005A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 / 11:05		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	5/4/15	05/05/15	1	0.13	1.0	160		mg/Kg	425319	14353

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/04/15	1	4.4	10	ND		ug/Kg	425321	NA
Chloromethane	SW8260B	NA	05/04/15	1	4.6	10	ND		ug/Kg	425321	NA
Vinyl Chloride	SW8260B	NA	05/04/15	1	2.6	10	ND		ug/Kg	425321	NA
Bromomethane	SW8260B	NA	05/04/15	1	4.7	10	ND		ug/Kg	425321	NA
Trichlorofluoromethane	SW8260B	NA	05/04/15	1	2.9	10	ND		ug/Kg	425321	NA
1,1-Dichloroethene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
Freon 113	SW8260B	NA	05/04/15	1	3.7	10	ND		ug/Kg	425321	NA
Methylene Chloride	SW8260B	NA	05/04/15	1	2.0	50	ND		ug/Kg	425321	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
MTBE	SW8260B	NA	05/04/15	1	2.6	10	ND		ug/Kg	425321	NA
tert-Butanol	SW8260B	NA	05/04/15	1	21	50	ND		ug/Kg	425321	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/04/15	1	2.2	10	ND		ug/Kg	425321	NA
1,1-Dichloroethane	SW8260B	NA	05/04/15	1	1.3	10	ND		ug/Kg	425321	NA
ETBE	SW8260B	NA	05/04/15	1	2.4	10	ND		ug/Kg	425321	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
2,2-Dichloropropane	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
Bromochloromethane	SW8260B	NA	05/04/15	1	2.3	10	ND		ug/Kg	425321	NA
Chloroform	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
Carbon Tetrachloride	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
1,1,1-Trichloroethane	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
1,1-Dichloropropene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
Benzene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
TAME	SW8260B	NA	05/04/15	1	2.1	10	ND		ug/Kg	425321	NA
1,2-Dichloroethane	SW8260B	NA	05/04/15	1	1.9	10	ND		ug/Kg	425321	NA
Trichloroethylene	SW8260B	NA	05/04/15	1	3.9	10	ND		ug/Kg	425321	NA
Dibromomethane	SW8260B	NA	05/04/15	1	2.2	10	ND		ug/Kg	425321	NA
1,2-Dichloropropane	SW8260B	NA	05/04/15	1	1.3	10	ND		ug/Kg	425321	NA
Bromodichloromethane	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
Toluene	SW8260B	NA	05/04/15	1	0.98	10	ND		ug/Kg	425321	NA
Tetrachloroethylene	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
trans-1,3-Dichloropropene	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S6 @ 4'	Lab Sample ID:	1505010-005A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 / 11:05		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
Dibromochloromethane	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
1,3-Dichloropropane	SW8260B	NA	05/04/15	1	2.1	10	ND		ug/Kg	425321	NA
1,2-Dibromoethane	SW8260B	NA	05/04/15	1	1.7	10	ND		ug/Kg	425321	NA
Ethyl Benzene	SW8260B	NA	05/04/15	1	0.86	10	ND		ug/Kg	425321	NA
Chlorobenzene	SW8260B	NA	05/04/15	1	4.2	10	ND		ug/Kg	425321	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/04/15	1	0.86	10	ND		ug/Kg	425321	NA
m,p-Xylene	SW8260B	NA	05/04/15	1	1.9	10	ND		ug/Kg	425321	NA
o-Xylene	SW8260B	NA	05/04/15	1	0.66	5.0	ND		ug/Kg	425321	NA
Styrene	SW8260B	NA	05/04/15	1	0.77	10	ND		ug/Kg	425321	NA
Bromoform	SW8260B	NA	05/04/15	1	1.9	10	ND		ug/Kg	425321	NA
Isopropyl Benzene	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
n-Propylbenzene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
Bromobenzene	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/04/15	1	3.0	10	ND		ug/Kg	425321	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
1,2,3-Trichloropropane	SW8260B	NA	05/04/15	1	3.3	10	ND		ug/Kg	425321	NA
4-Chlorotoluene	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
2-Chlorotoluene	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
tert-Butylbenzene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
sec-Butyl Benzene	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
p-Isopropyltoluene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
1,3-Dichlorobenzene	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
1,4-Dichlorobenzene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
n-Butylbenzene	SW8260B	NA	05/04/15	1	2.2	10	ND		ug/Kg	425321	NA
1,2-Dichlorobenzene	SW8260B	NA	05/04/15	1	1.3	10	ND		ug/Kg	425321	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/04/15	1	4.2	10	ND		ug/Kg	425321	NA
Hexachlorobutadiene	SW8260B	NA	05/04/15	1	2.6	10	ND		ug/Kg	425321	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/04/15	1	2.1	10	ND		ug/Kg	425321	NA
Naphthalene	SW8260B	NA	05/04/15	1	2.8	10	ND		ug/Kg	425321	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/04/15	1	2.9	10	ND		ug/Kg	425321	NA
(S) Dibromofluoromethane	SW8260B	NA	05/04/15	1	59.8	148	91.5		%	425321	NA
(S) Toluene-d8	SW8260B	NA	05/04/15	1	55.2	133	91.3		%	425321	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/04/15	1	55.8	141	90.1		%	425321	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S6 @ 4'	Lab Sample ID:	1505010-005A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 / 11:05		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	5/4/15	05/04/15	1	30	100	110	x	ug/Kg	425321	14354
(S) 4-Bromofluorobenzene	8260TPH	5/4/15	05/04/15	1	43.9	127	72.0		%	425321	14354

NOTE: x - Does not match pattern of reference Gasoline standard. Hydrocarbons in the range of C5-C12 quantified as Gasoline.



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S6 @ 10'	Lab Sample ID:	1505010-006A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 / 11:10		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	5/4/15	05/05/15	1	0.13	1.0	6.7		mg/Kg	425319	14353

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/04/15	1	4.4	10	ND		ug/Kg	425321	NA
Chloromethane	SW8260B	NA	05/04/15	1	4.6	10	ND		ug/Kg	425321	NA
Vinyl Chloride	SW8260B	NA	05/04/15	1	2.6	10	ND		ug/Kg	425321	NA
Bromomethane	SW8260B	NA	05/04/15	1	4.7	10	ND		ug/Kg	425321	NA
Trichlorofluoromethane	SW8260B	NA	05/04/15	1	2.9	10	ND		ug/Kg	425321	NA
1,1-Dichloroethene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
Freon 113	SW8260B	NA	05/04/15	1	3.7	10	ND		ug/Kg	425321	NA
Methylene Chloride	SW8260B	NA	05/04/15	1	2.0	50	ND		ug/Kg	425321	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
MTBE	SW8260B	NA	05/04/15	1	2.6	10	ND		ug/Kg	425321	NA
tert-Butanol	SW8260B	NA	05/04/15	1	21	50	ND		ug/Kg	425321	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/04/15	1	2.2	10	ND		ug/Kg	425321	NA
1,1-Dichloroethane	SW8260B	NA	05/04/15	1	1.3	10	ND		ug/Kg	425321	NA
ETBE	SW8260B	NA	05/04/15	1	2.4	10	ND		ug/Kg	425321	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
2,2-Dichloropropane	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
Bromochloromethane	SW8260B	NA	05/04/15	1	2.3	10	ND		ug/Kg	425321	NA
Chloroform	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
Carbon Tetrachloride	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
1,1,1-Trichloroethane	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
1,1-Dichloropropene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
Benzene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
TAME	SW8260B	NA	05/04/15	1	2.1	10	ND		ug/Kg	425321	NA
1,2-Dichloroethane	SW8260B	NA	05/04/15	1	1.9	10	ND		ug/Kg	425321	NA
Trichloroethylene	SW8260B	NA	05/04/15	1	3.9	10	ND		ug/Kg	425321	NA
Dibromomethane	SW8260B	NA	05/04/15	1	2.2	10	ND		ug/Kg	425321	NA
1,2-Dichloropropane	SW8260B	NA	05/04/15	1	1.3	10	ND		ug/Kg	425321	NA
Bromodichloromethane	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
Toluene	SW8260B	NA	05/04/15	1	0.98	10	ND		ug/Kg	425321	NA
Tetrachloroethylene	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
trans-1,3-Dichloropropene	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S6 @ 10'	Lab Sample ID:	1505010-006A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 / 11:10		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
Dibromochloromethane	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
1,3-Dichloropropane	SW8260B	NA	05/04/15	1	2.1	10	ND		ug/Kg	425321	NA
1,2-Dibromoethane	SW8260B	NA	05/04/15	1	1.7	10	ND		ug/Kg	425321	NA
Ethyl Benzene	SW8260B	NA	05/04/15	1	0.86	10	ND		ug/Kg	425321	NA
Chlorobenzene	SW8260B	NA	05/04/15	1	4.2	10	ND		ug/Kg	425321	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/04/15	1	0.86	10	ND		ug/Kg	425321	NA
m,p-Xylene	SW8260B	NA	05/04/15	1	1.9	10	ND		ug/Kg	425321	NA
o-Xylene	SW8260B	NA	05/04/15	1	0.66	5.0	ND		ug/Kg	425321	NA
Styrene	SW8260B	NA	05/04/15	1	0.77	10	ND		ug/Kg	425321	NA
Bromoform	SW8260B	NA	05/04/15	1	1.9	10	ND		ug/Kg	425321	NA
Isopropyl Benzene	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
n-Propylbenzene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
Bromobenzene	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/04/15	1	3.0	10	ND		ug/Kg	425321	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
1,2,3-Trichloropropane	SW8260B	NA	05/04/15	1	3.3	10	ND		ug/Kg	425321	NA
4-Chlorotoluene	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
2-Chlorotoluene	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
tert-Butylbenzene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
sec-Butyl Benzene	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
p-Isopropyltoluene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
1,3-Dichlorobenzene	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
1,4-Dichlorobenzene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
n-Butylbenzene	SW8260B	NA	05/04/15	1	2.2	10	ND		ug/Kg	425321	NA
1,2-Dichlorobenzene	SW8260B	NA	05/04/15	1	1.3	10	ND		ug/Kg	425321	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/04/15	1	4.2	10	ND		ug/Kg	425321	NA
Hexachlorobutadiene	SW8260B	NA	05/04/15	1	2.6	10	ND		ug/Kg	425321	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/04/15	1	2.1	10	ND		ug/Kg	425321	NA
Naphthalene	SW8260B	NA	05/04/15	1	2.8	10	ND		ug/Kg	425321	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/04/15	1	2.9	10	ND		ug/Kg	425321	NA
(S) Dibromofluoromethane	SW8260B	NA	05/04/15	1	59.8	148	88.6		%	425321	NA
(S) Toluene-d8	SW8260B	NA	05/04/15	1	55.2	133	90.8		%	425321	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/04/15	1	55.8	141	91.9		%	425321	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S6 @ 10'	Lab Sample ID:	1505010-006A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 / 11:10		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	5/4/15	05/04/15	1	30	100	930	x	ug/Kg	425321	14354
(S) 4-Bromofluorobenzene	8260TPH	5/4/15	05/04/15	1	43.9	127	83.6		%	425321	14354

NOTE: x - Does not match pattern of reference Gasoline standard. Hydrocarbons in the range of C5-C12 quantified as Gasoline.



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S6 @ 13'	Lab Sample ID:	1505010-007A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 / 11:20		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	5/4/15	05/05/15	1	0.13	1.0	8.6		mg/Kg	425319	14353

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/04/15	1	4.4	10	ND		ug/Kg	425321	NA
Chloromethane	SW8260B	NA	05/04/15	1	4.6	10	ND		ug/Kg	425321	NA
Vinyl Chloride	SW8260B	NA	05/04/15	1	2.6	10	ND		ug/Kg	425321	NA
Bromomethane	SW8260B	NA	05/04/15	1	4.7	10	ND		ug/Kg	425321	NA
Trichlorofluoromethane	SW8260B	NA	05/04/15	1	2.9	10	ND		ug/Kg	425321	NA
1,1-Dichloroethene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
Freon 113	SW8260B	NA	05/04/15	1	3.7	10	ND		ug/Kg	425321	NA
Methylene Chloride	SW8260B	NA	05/04/15	1	2.0	50	ND		ug/Kg	425321	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
MTBE	SW8260B	NA	05/04/15	1	2.6	10	ND		ug/Kg	425321	NA
tert-Butanol	SW8260B	NA	05/04/15	1	21	50	ND		ug/Kg	425321	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/04/15	1	2.2	10	ND		ug/Kg	425321	NA
1,1-Dichloroethane	SW8260B	NA	05/04/15	1	1.3	10	ND		ug/Kg	425321	NA
ETBE	SW8260B	NA	05/04/15	1	2.4	10	ND		ug/Kg	425321	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
2,2-Dichloropropane	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
Bromochloromethane	SW8260B	NA	05/04/15	1	2.3	10	ND		ug/Kg	425321	NA
Chloroform	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
Carbon Tetrachloride	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
1,1,1-Trichloroethane	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
1,1-Dichloropropene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
Benzene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
TAME	SW8260B	NA	05/04/15	1	2.1	10	ND		ug/Kg	425321	NA
1,2-Dichloroethane	SW8260B	NA	05/04/15	1	1.9	10	ND		ug/Kg	425321	NA
Trichloroethylene	SW8260B	NA	05/04/15	1	3.9	10	ND		ug/Kg	425321	NA
Dibromomethane	SW8260B	NA	05/04/15	1	2.2	10	ND		ug/Kg	425321	NA
1,2-Dichloropropane	SW8260B	NA	05/04/15	1	1.3	10	ND		ug/Kg	425321	NA
Bromodichloromethane	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
Toluene	SW8260B	NA	05/04/15	1	0.98	10	ND		ug/Kg	425321	NA
Tetrachloroethylene	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
trans-1,3-Dichloropropene	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S6 @ 13'	Lab Sample ID:	1505010-007A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 / 11:20		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
Dibromochloromethane	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
1,3-Dichloropropane	SW8260B	NA	05/04/15	1	2.1	10	ND		ug/Kg	425321	NA
1,2-Dibromoethane	SW8260B	NA	05/04/15	1	1.7	10	ND		ug/Kg	425321	NA
Ethyl Benzene	SW8260B	NA	05/04/15	1	0.86	10	ND		ug/Kg	425321	NA
Chlorobenzene	SW8260B	NA	05/04/15	1	4.2	10	ND		ug/Kg	425321	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/04/15	1	0.86	10	ND		ug/Kg	425321	NA
m,p-Xylene	SW8260B	NA	05/04/15	1	1.9	10	ND		ug/Kg	425321	NA
o-Xylene	SW8260B	NA	05/04/15	1	0.66	5.0	ND		ug/Kg	425321	NA
Styrene	SW8260B	NA	05/04/15	1	0.77	10	ND		ug/Kg	425321	NA
Bromoform	SW8260B	NA	05/04/15	1	1.9	10	ND		ug/Kg	425321	NA
Isopropyl Benzene	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
n-Propylbenzene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
Bromobenzene	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/04/15	1	3.0	10	ND		ug/Kg	425321	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
1,2,3-Trichloropropane	SW8260B	NA	05/04/15	1	3.3	10	ND		ug/Kg	425321	NA
4-Chlorotoluene	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
2-Chlorotoluene	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
tert-Butylbenzene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
sec-Butyl Benzene	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
p-Isopropyltoluene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
1,3-Dichlorobenzene	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
1,4-Dichlorobenzene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
n-Butylbenzene	SW8260B	NA	05/04/15	1	2.2	10	ND		ug/Kg	425321	NA
1,2-Dichlorobenzene	SW8260B	NA	05/04/15	1	1.3	10	ND		ug/Kg	425321	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/04/15	1	4.2	10	ND		ug/Kg	425321	NA
Hexachlorobutadiene	SW8260B	NA	05/04/15	1	2.6	10	ND		ug/Kg	425321	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/04/15	1	2.1	10	ND		ug/Kg	425321	NA
Naphthalene	SW8260B	NA	05/04/15	1	2.8	10	ND		ug/Kg	425321	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/04/15	1	2.9	10	ND		ug/Kg	425321	NA
(S) Dibromofluoromethane	SW8260B	NA	05/04/15	1	59.8	148	83.7		%	425321	NA
(S) Toluene-d8	SW8260B	NA	05/04/15	1	55.2	133	87.9		%	425321	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/04/15	1	55.8	141	86.0		%	425321	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S6 @ 13'	Lab Sample ID:	1505010-007A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 / 11:20		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	5/4/15	05/04/15	1	30	100	ND		ug/Kg	425321	14354
(S) 4-Bromofluorobenzene	8260TPH	5/4/15	05/04/15	1	43.9	127	92.2		%	425321	14354



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S6 @ 17'	Lab Sample ID:	1505010-008A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 / 11:25		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	5/4/15	05/05/15	1	0.13	1.0	35		mg/Kg	425319	14353

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch

The results shown below are reported using their MDL.

Dichlorodifluoromethane	SW8260B	NA	05/05/15	5	22	50	ND		ug/Kg	425344	NA
Chloromethane	SW8260B	NA	05/05/15	5	23	50	ND		ug/Kg	425344	NA
Vinyl Chloride	SW8260B	NA	05/05/15	5	13	50	ND		ug/Kg	425344	NA
Bromomethane	SW8260B	NA	05/05/15	5	23	50	ND		ug/Kg	425344	NA
Trichlorofluoromethane	SW8260B	NA	05/05/15	5	14	50	ND		ug/Kg	425344	NA
1,1-Dichloroethene	SW8260B	NA	05/05/15	5	7.7	50	ND		ug/Kg	425344	NA
Freon 113	SW8260B	NA	05/05/15	5	19	50	ND		ug/Kg	425344	NA
Methylene Chloride	SW8260B	NA	05/05/15	5	9.9	250	ND		ug/Kg	425344	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/05/15	5	5.6	50	ND		ug/Kg	425344	NA
MTBE	SW8260B	NA	05/05/15	5	13	50	ND		ug/Kg	425344	NA
tert-Butanol	SW8260B	NA	05/05/15	5	100	250	ND		ug/Kg	425344	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/05/15	5	11	50	ND		ug/Kg	425344	NA
1,1-Dichloroethane	SW8260B	NA	05/05/15	5	6.4	50	ND		ug/Kg	425344	NA
ETBE	SW8260B	NA	05/05/15	5	12	50	ND		ug/Kg	425344	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/05/15	5	8.8	50	ND		ug/Kg	425344	NA
2,2-Dichloropropane	SW8260B	NA	05/05/15	5	6.2	50	ND		ug/Kg	425344	NA
Bromochloromethane	SW8260B	NA	05/05/15	5	11	50	ND		ug/Kg	425344	NA
Chloroform	SW8260B	NA	05/05/15	5	6.1	50	ND		ug/Kg	425344	NA
Carbon Tetrachloride	SW8260B	NA	05/05/15	5	8.1	50	ND		ug/Kg	425344	NA
1,1,1-Trichloroethane	SW8260B	NA	05/05/15	5	6.1	50	ND		ug/Kg	425344	NA
1,1-Dichloropropene	SW8260B	NA	05/05/15	5	7.2	50	ND		ug/Kg	425344	NA
Benzene	SW8260B	NA	05/05/15	5	7.5	50	ND		ug/Kg	425344	NA
TAME	SW8260B	NA	05/05/15	5	10	50	ND		ug/Kg	425344	NA
1,2-Dichloroethane	SW8260B	NA	05/05/15	5	9.5	50	ND		ug/Kg	425344	NA
Trichloroethylene	SW8260B	NA	05/05/15	5	19	50	ND		ug/Kg	425344	NA
Dibromomethane	SW8260B	NA	05/05/15	5	11	50	ND		ug/Kg	425344	NA
1,2-Dichloropropane	SW8260B	NA	05/05/15	5	6.5	50	ND		ug/Kg	425344	NA
Bromodichloromethane	SW8260B	NA	05/05/15	5	5.6	50	ND		ug/Kg	425344	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/05/15	5	7.1	50	ND		ug/Kg	425344	NA
Toluene	SW8260B	NA	05/05/15	5	4.9	50	ND		ug/Kg	425344	NA
Tetrachloroethylene	SW8260B	NA	05/05/15	5	9.0	50	ND		ug/Kg	425344	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S6 @ 17'	Lab Sample ID:	1505010-008A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 / 11:25		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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The results shown below are reported using their MDL.

trans-1,3-Dichloropropene	SW8260B	NA	05/05/15	5	5.8	50	ND		ug/Kg	425344	NA
1,1,2-Trichloroethane	SW8260B	NA	05/05/15	5	9.1	50	ND		ug/Kg	425344	NA
Dibromochloromethane	SW8260B	NA	05/05/15	5	5.6	50	ND		ug/Kg	425344	NA
1,3-Dichloropropane	SW8260B	NA	05/05/15	5	10	50	ND		ug/Kg	425344	NA
1,2-Dibromoethane	SW8260B	NA	05/05/15	5	8.7	50	ND		ug/Kg	425344	NA
Ethyl Benzene	SW8260B	NA	05/05/15	5	4.3	50	ND		ug/Kg	425344	NA
Chlorobenzene	SW8260B	NA	05/05/15	5	21	50	ND		ug/Kg	425344	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/05/15	5	4.3	50	ND		ug/Kg	425344	NA
m,p-Xylene	SW8260B	NA	05/05/15	5	9.3	50	ND		ug/Kg	425344	NA
o-Xylene	SW8260B	NA	05/05/15	5	3.3	25	ND		ug/Kg	425344	NA
Styrene	SW8260B	NA	05/05/15	5	3.8	50	ND		ug/Kg	425344	NA
Bromoform	SW8260B	NA	05/05/15	5	9.5	50	ND		ug/Kg	425344	NA
Isopropyl Benzene	SW8260B	NA	05/05/15	5	6.2	50	ND		ug/Kg	425344	NA
n-Propylbenzene	SW8260B	NA	05/05/15	5	7.1	50	ND		ug/Kg	425344	NA
Bromobenzene	SW8260B	NA	05/05/15	5	5.9	50	ND		ug/Kg	425344	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/05/15	5	15	50	ND		ug/Kg	425344	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/05/15	5	5.6	50	ND		ug/Kg	425344	NA
1,2,3-Trichloropropane	SW8260B	NA	05/05/15	5	17	50	ND		ug/Kg	425344	NA
4-Chlorotoluene	SW8260B	NA	05/05/15	5	7.9	50	ND		ug/Kg	425344	NA
2-Chlorotoluene	SW8260B	NA	05/05/15	5	7.9	50	ND		ug/Kg	425344	NA
tert-Butylbenzene	SW8260B	NA	05/05/15	5	7.2	50	ND		ug/Kg	425344	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/05/15	5	5.4	50	ND		ug/Kg	425344	NA
sec-Butyl Benzene	SW8260B	NA	05/05/15	5	8.2	50	ND		ug/Kg	425344	NA
p-Isopropyltoluene	SW8260B	NA	05/05/15	5	7.3	50	ND		ug/Kg	425344	NA
1,3-Dichlorobenzene	SW8260B	NA	05/05/15	5	9.0	50	ND		ug/Kg	425344	NA
1,4-Dichlorobenzene	SW8260B	NA	05/05/15	5	7.5	50	ND		ug/Kg	425344	NA
n-Butylbenzene	SW8260B	NA	05/05/15	5	11	50	ND		ug/Kg	425344	NA
1,2-Dichlorobenzene	SW8260B	NA	05/05/15	5	6.6	50	ND		ug/Kg	425344	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/05/15	5	21	50	ND		ug/Kg	425344	NA
Hexachlorobutadiene	SW8260B	NA	05/05/15	5	13	50	ND		ug/Kg	425344	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/05/15	5	11	50	ND		ug/Kg	425344	NA
Naphthalene	SW8260B	NA	05/05/15	5	14	50	ND		ug/Kg	425344	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/05/15	5	14	50	ND		ug/Kg	425344	NA
(S) Dibromofluoromethane	SW8260B	NA	05/05/15	5	59.8	148	79.6		%	425344	NA
(S) Toluene-d8	SW8260B	NA	05/05/15	5	55.2	133	93.4		%	425344	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S6 @ 17'	Lab Sample ID:	1505010-008A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 / 11:25		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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The results shown below are reported using their MDL.

(S) 4-Bromofluorobenzene	SW8260B	NA	05/05/15	5	55.8	141	87.8		%	425344	NA
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NOTE: Reporting limits were raised due to high level of non-target hydrocarbons.

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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TPH as Gasoline	8260TPH	5/5/15	05/05/15	5	150	500	1100	x	ug/Kg	425344	14368
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(S) 4-Bromofluorobenzene	8260TPH	5/5/15	05/05/15	5	43.9	127	98.0		%	425344	14368
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NOTE: x - Does not match pattern of reference Gasoline standard. Hydrocarbons in the range of C5-C12 quantified as Gasoline.



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S2 @ 6'	Lab Sample ID:	1505010-009A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 / 13:15		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	5/4/15	05/05/15	1	0.13	1.0	10		mg/Kg	425319	14353

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/04/15	1	4.4	10	ND		ug/Kg	425321	NA
Chloromethane	SW8260B	NA	05/04/15	1	4.6	10	ND		ug/Kg	425321	NA
Vinyl Chloride	SW8260B	NA	05/04/15	1	2.6	10	ND		ug/Kg	425321	NA
Bromomethane	SW8260B	NA	05/04/15	1	4.7	10	ND		ug/Kg	425321	NA
Trichlorofluoromethane	SW8260B	NA	05/04/15	1	2.9	10	ND		ug/Kg	425321	NA
1,1-Dichloroethene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
Freon 113	SW8260B	NA	05/04/15	1	3.7	10	ND		ug/Kg	425321	NA
Methylene Chloride	SW8260B	NA	05/04/15	1	2.0	50	ND		ug/Kg	425321	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
MTBE	SW8260B	NA	05/04/15	1	2.6	10	ND		ug/Kg	425321	NA
tert-Butanol	SW8260B	NA	05/04/15	1	21	50	ND		ug/Kg	425321	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/04/15	1	2.2	10	ND		ug/Kg	425321	NA
1,1-Dichloroethane	SW8260B	NA	05/04/15	1	1.3	10	ND		ug/Kg	425321	NA
ETBE	SW8260B	NA	05/04/15	1	2.4	10	ND		ug/Kg	425321	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
2,2-Dichloropropane	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
Bromochloromethane	SW8260B	NA	05/04/15	1	2.3	10	ND		ug/Kg	425321	NA
Chloroform	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
Carbon Tetrachloride	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
1,1,1-Trichloroethane	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
1,1-Dichloropropene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
Benzene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
TAME	SW8260B	NA	05/04/15	1	2.1	10	ND		ug/Kg	425321	NA
1,2-Dichloroethane	SW8260B	NA	05/04/15	1	1.9	10	ND		ug/Kg	425321	NA
Trichloroethylene	SW8260B	NA	05/04/15	1	3.9	10	ND		ug/Kg	425321	NA
Dibromomethane	SW8260B	NA	05/04/15	1	2.2	10	ND		ug/Kg	425321	NA
1,2-Dichloropropane	SW8260B	NA	05/04/15	1	1.3	10	ND		ug/Kg	425321	NA
Bromodichloromethane	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
Toluene	SW8260B	NA	05/04/15	1	0.98	10	ND		ug/Kg	425321	NA
Tetrachloroethylene	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
trans-1,3-Dichloropropene	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S2 @ 6'	Lab Sample ID:	1505010-009A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 / 13:15		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
Dibromochloromethane	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
1,3-Dichloropropane	SW8260B	NA	05/04/15	1	2.1	10	ND		ug/Kg	425321	NA
1,2-Dibromoethane	SW8260B	NA	05/04/15	1	1.7	10	ND		ug/Kg	425321	NA
Ethyl Benzene	SW8260B	NA	05/04/15	1	0.86	10	ND		ug/Kg	425321	NA
Chlorobenzene	SW8260B	NA	05/04/15	1	4.2	10	ND		ug/Kg	425321	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/04/15	1	0.86	10	ND		ug/Kg	425321	NA
m,p-Xylene	SW8260B	NA	05/04/15	1	1.9	10	ND		ug/Kg	425321	NA
o-Xylene	SW8260B	NA	05/04/15	1	0.66	5.0	ND		ug/Kg	425321	NA
Styrene	SW8260B	NA	05/04/15	1	0.77	10	ND		ug/Kg	425321	NA
Bromoform	SW8260B	NA	05/04/15	1	1.9	10	ND		ug/Kg	425321	NA
Isopropyl Benzene	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
n-Propylbenzene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
Bromobenzene	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/04/15	1	3.0	10	ND		ug/Kg	425321	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
1,2,3-Trichloropropane	SW8260B	NA	05/04/15	1	3.3	10	ND		ug/Kg	425321	NA
4-Chlorotoluene	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
2-Chlorotoluene	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
tert-Butylbenzene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
sec-Butyl Benzene	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
p-Isopropyltoluene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
1,3-Dichlorobenzene	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
1,4-Dichlorobenzene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
n-Butylbenzene	SW8260B	NA	05/04/15	1	2.2	10	ND		ug/Kg	425321	NA
1,2-Dichlorobenzene	SW8260B	NA	05/04/15	1	1.3	10	ND		ug/Kg	425321	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/04/15	1	4.2	10	ND		ug/Kg	425321	NA
Hexachlorobutadiene	SW8260B	NA	05/04/15	1	2.6	10	ND		ug/Kg	425321	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/04/15	1	2.1	10	ND		ug/Kg	425321	NA
Naphthalene	SW8260B	NA	05/04/15	1	2.8	10	ND		ug/Kg	425321	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/04/15	1	2.9	10	ND		ug/Kg	425321	NA
(S) Dibromofluoromethane	SW8260B	NA	05/04/15	1	59.8	148	89.0		%	425321	NA
(S) Toluene-d8	SW8260B	NA	05/04/15	1	55.2	133	94.1		%	425321	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/04/15	1	55.8	141	94.4		%	425321	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S2 @ 6'	Lab Sample ID:	1505010-009A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 / 13:15		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	5/4/15	05/04/15	1	30	100	ND		ug/Kg	425321	14354
(S) 4-Bromofluorobenzene	8260TPH	5/4/15	05/04/15	1	43.9	127	71.5		%	425321	14354



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S2 @ 9'	Lab Sample ID:	1505010-010A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 / 13:20		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	5/4/15	05/05/15	1	0.13	1.0	5.7		mg/Kg	425319	14353

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch

The results shown below are reported using their MDL.

Dichlorodifluoromethane	SW8260B	NA	05/05/15	5	22	50	ND		ug/Kg	425344	NA
Chloromethane	SW8260B	NA	05/05/15	5	23	50	ND		ug/Kg	425344	NA
Vinyl Chloride	SW8260B	NA	05/05/15	5	13	50	ND		ug/Kg	425344	NA
Bromomethane	SW8260B	NA	05/05/15	5	23	50	ND		ug/Kg	425344	NA
Trichlorofluoromethane	SW8260B	NA	05/05/15	5	14	50	ND		ug/Kg	425344	NA
1,1-Dichloroethene	SW8260B	NA	05/05/15	5	7.7	50	ND		ug/Kg	425344	NA
Freon 113	SW8260B	NA	05/05/15	5	19	50	ND		ug/Kg	425344	NA
Methylene Chloride	SW8260B	NA	05/05/15	5	9.9	250	ND		ug/Kg	425344	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/05/15	5	5.6	50	ND		ug/Kg	425344	NA
MTBE	SW8260B	NA	05/05/15	5	13	50	ND		ug/Kg	425344	NA
tert-Butanol	SW8260B	NA	05/05/15	5	100	250	ND		ug/Kg	425344	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/05/15	5	11	50	ND		ug/Kg	425344	NA
1,1-Dichloroethane	SW8260B	NA	05/05/15	5	6.4	50	ND		ug/Kg	425344	NA
ETBE	SW8260B	NA	05/05/15	5	12	50	ND		ug/Kg	425344	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/05/15	5	8.8	50	ND		ug/Kg	425344	NA
2,2-Dichloropropane	SW8260B	NA	05/05/15	5	6.2	50	ND		ug/Kg	425344	NA
Bromochloromethane	SW8260B	NA	05/05/15	5	11	50	ND		ug/Kg	425344	NA
Chloroform	SW8260B	NA	05/05/15	5	6.1	50	ND		ug/Kg	425344	NA
Carbon Tetrachloride	SW8260B	NA	05/05/15	5	8.1	50	ND		ug/Kg	425344	NA
1,1,1-Trichloroethane	SW8260B	NA	05/05/15	5	6.1	50	ND		ug/Kg	425344	NA
1,1-Dichloropropene	SW8260B	NA	05/05/15	5	7.2	50	ND		ug/Kg	425344	NA
Benzene	SW8260B	NA	05/05/15	5	7.5	50	ND		ug/Kg	425344	NA
TAME	SW8260B	NA	05/05/15	5	10	50	ND		ug/Kg	425344	NA
1,2-Dichloroethane	SW8260B	NA	05/05/15	5	9.5	50	ND		ug/Kg	425344	NA
Trichloroethylene	SW8260B	NA	05/05/15	5	19	50	ND		ug/Kg	425344	NA
Dibromomethane	SW8260B	NA	05/05/15	5	11	50	ND		ug/Kg	425344	NA
1,2-Dichloropropane	SW8260B	NA	05/05/15	5	6.5	50	ND		ug/Kg	425344	NA
Bromodichloromethane	SW8260B	NA	05/05/15	5	5.6	50	ND		ug/Kg	425344	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/05/15	5	7.1	50	ND		ug/Kg	425344	NA
Toluene	SW8260B	NA	05/05/15	5	4.9	50	ND		ug/Kg	425344	NA
Tetrachloroethylene	SW8260B	NA	05/05/15	5	9.0	50	ND		ug/Kg	425344	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S2 @ 9'	Lab Sample ID:	1505010-010A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 / 13:20		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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The results shown below are reported using their MDL.

trans-1,3-Dichloropropene	SW8260B	NA	05/05/15	5	5.8	50	ND		ug/Kg	425344	NA
1,1,2-Trichloroethane	SW8260B	NA	05/05/15	5	9.1	50	ND		ug/Kg	425344	NA
Dibromochloromethane	SW8260B	NA	05/05/15	5	5.6	50	ND		ug/Kg	425344	NA
1,3-Dichloropropane	SW8260B	NA	05/05/15	5	10	50	ND		ug/Kg	425344	NA
1,2-Dibromoethane	SW8260B	NA	05/05/15	5	8.7	50	ND		ug/Kg	425344	NA
Ethyl Benzene	SW8260B	NA	05/05/15	5	4.3	50	ND		ug/Kg	425344	NA
Chlorobenzene	SW8260B	NA	05/05/15	5	21	50	ND		ug/Kg	425344	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/05/15	5	4.3	50	ND		ug/Kg	425344	NA
m,p-Xylene	SW8260B	NA	05/05/15	5	9.3	50	ND		ug/Kg	425344	NA
o-Xylene	SW8260B	NA	05/05/15	5	3.3	25	ND		ug/Kg	425344	NA
Styrene	SW8260B	NA	05/05/15	5	3.8	50	ND		ug/Kg	425344	NA
Bromoform	SW8260B	NA	05/05/15	5	9.5	50	ND		ug/Kg	425344	NA
Isopropyl Benzene	SW8260B	NA	05/05/15	5	6.2	50	ND		ug/Kg	425344	NA
n-Propylbenzene	SW8260B	NA	05/05/15	5	7.1	50	ND		ug/Kg	425344	NA
Bromobenzene	SW8260B	NA	05/05/15	5	5.9	50	ND		ug/Kg	425344	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/05/15	5	15	50	ND		ug/Kg	425344	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/05/15	5	5.6	50	ND		ug/Kg	425344	NA
1,2,3-Trichloropropane	SW8260B	NA	05/05/15	5	17	50	ND		ug/Kg	425344	NA
4-Chlorotoluene	SW8260B	NA	05/05/15	5	7.9	50	ND		ug/Kg	425344	NA
2-Chlorotoluene	SW8260B	NA	05/05/15	5	7.9	50	ND		ug/Kg	425344	NA
tert-Butylbenzene	SW8260B	NA	05/05/15	5	7.2	50	ND		ug/Kg	425344	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/05/15	5	5.4	50	ND		ug/Kg	425344	NA
sec-Butyl Benzene	SW8260B	NA	05/05/15	5	8.2	50	ND		ug/Kg	425344	NA
p-Isopropyltoluene	SW8260B	NA	05/05/15	5	7.3	50	ND		ug/Kg	425344	NA
1,3-Dichlorobenzene	SW8260B	NA	05/05/15	5	9.0	50	ND		ug/Kg	425344	NA
1,4-Dichlorobenzene	SW8260B	NA	05/05/15	5	7.5	50	ND		ug/Kg	425344	NA
n-Butylbenzene	SW8260B	NA	05/05/15	5	11	50	ND		ug/Kg	425344	NA
1,2-Dichlorobenzene	SW8260B	NA	05/05/15	5	6.6	50	ND		ug/Kg	425344	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/05/15	5	21	50	ND		ug/Kg	425344	NA
Hexachlorobutadiene	SW8260B	NA	05/05/15	5	13	50	ND		ug/Kg	425344	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/05/15	5	11	50	ND		ug/Kg	425344	NA
Naphthalene	SW8260B	NA	05/05/15	5	14	50	ND		ug/Kg	425344	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/05/15	5	14	50	ND		ug/Kg	425344	NA
(S) Dibromofluoromethane	SW8260B	NA	05/05/15	5	59.8	148	81.6		%	425344	NA
(S) Toluene-d8	SW8260B	NA	05/05/15	5	55.2	133	89.9		%	425344	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S2 @ 9'	Lab Sample ID:	1505010-010A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 / 13:20		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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The results shown below are reported using their MDL.

(S) 4-Bromofluorobenzene	SW8260B	NA	05/05/15	5	55.8	141	85.9		%	425344	NA
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NOTE: The reporting limits were raised due to the high concentration of non-target heavy end compounds.

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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TPH as Gasoline	8260TPH	5/4/15	05/04/15	1	30	100	140	x	ug/Kg	425321	14354
(S) 4-Bromofluorobenzene	8260TPH	5/4/15	05/04/15	1	43.9	127	95.5		%	425321	14354

NOTE: x - Does not match pattern of reference Gasoline standard. Reported value is the result of extractable hydrocarbons overlap.



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S2 @ 11'	Lab Sample ID:	1505010-011A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 / 13:25		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	5/4/15	05/05/15	1	0.13	1.0	9.4		mg/Kg	425319	14353

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch

The results shown below are reported using their MDL.

Dichlorodifluoromethane	SW8260B	NA	05/05/15	250	1100	2500	ND		ug/Kg	425344	NA
Chloromethane	SW8260B	NA	05/05/15	250	1200	2500	ND		ug/Kg	425344	NA
Vinyl Chloride	SW8260B	NA	05/05/15	250	660	2500	ND		ug/Kg	425344	NA
Bromomethane	SW8260B	NA	05/05/15	250	1200	2500	ND		ug/Kg	425344	NA
Trichlorofluoromethane	SW8260B	NA	05/05/15	250	720	2500	ND		ug/Kg	425344	NA
1,1-Dichloroethene	SW8260B	NA	05/05/15	250	390	2500	ND		ug/Kg	425344	NA
Freon 113	SW8260B	NA	05/05/15	250	930	2500	ND		ug/Kg	425344	NA
Methylene Chloride	SW8260B	NA	05/05/15	250	500	13000	ND		ug/Kg	425344	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/05/15	250	280	2500	ND		ug/Kg	425344	NA
MTBE	SW8260B	NA	05/05/15	250	650	2500	ND		ug/Kg	425344	NA
tert-Butanol	SW8260B	NA	05/05/15	250	5200	13000	ND		ug/Kg	425344	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/05/15	250	550	2500	ND		ug/Kg	425344	NA
1,1-Dichloroethane	SW8260B	NA	05/05/15	250	320	2500	ND		ug/Kg	425344	NA
ETBE	SW8260B	NA	05/05/15	250	600	2500	ND		ug/Kg	425344	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/05/15	250	440	2500	ND		ug/Kg	425344	NA
2,2-Dichloropropane	SW8260B	NA	05/05/15	250	310	2500	ND		ug/Kg	425344	NA
Bromochloromethane	SW8260B	NA	05/05/15	250	570	2500	ND		ug/Kg	425344	NA
Chloroform	SW8260B	NA	05/05/15	250	300	2500	ND		ug/Kg	425344	NA
Carbon Tetrachloride	SW8260B	NA	05/05/15	250	400	2500	ND		ug/Kg	425344	NA
1,1,1-Trichloroethane	SW8260B	NA	05/05/15	250	300	2500	ND		ug/Kg	425344	NA
1,1-Dichloropropene	SW8260B	NA	05/05/15	250	360	2500	ND		ug/Kg	425344	NA
Benzene	SW8260B	NA	05/05/15	250	380	2500	ND		ug/Kg	425344	NA
TAME	SW8260B	NA	05/05/15	250	510	2500	ND		ug/Kg	425344	NA
1,2-Dichloroethane	SW8260B	NA	05/05/15	250	480	2500	ND		ug/Kg	425344	NA
Trichloroethylene	SW8260B	NA	05/05/15	250	970	2500	ND		ug/Kg	425344	NA
Dibromomethane	SW8260B	NA	05/05/15	250	550	2500	ND		ug/Kg	425344	NA
1,2-Dichloropropane	SW8260B	NA	05/05/15	250	330	2500	ND		ug/Kg	425344	NA
Bromodichloromethane	SW8260B	NA	05/05/15	250	280	2500	ND		ug/Kg	425344	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/05/15	250	350	2500	ND		ug/Kg	425344	NA
Toluene	SW8260B	NA	05/05/15	250	250	2500	ND		ug/Kg	425344	NA
Tetrachloroethylene	SW8260B	NA	05/05/15	250	450	2500	ND		ug/Kg	425344	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S2 @ 11'	Lab Sample ID:	1505010-011A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 / 13:25		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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The results shown below are reported using their MDL.

trans-1,3-Dichloropropene	SW8260B	NA	05/05/15	250	290	2500	ND		ug/Kg	425344	NA
1,1,2-Trichloroethane	SW8260B	NA	05/05/15	250	460	2500	ND		ug/Kg	425344	NA
Dibromochloromethane	SW8260B	NA	05/05/15	250	280	2500	ND		ug/Kg	425344	NA
1,3-Dichloropropane	SW8260B	NA	05/05/15	250	520	2500	ND		ug/Kg	425344	NA
1,2-Dibromoethane	SW8260B	NA	05/05/15	250	440	2500	ND		ug/Kg	425344	NA
Ethyl Benzene	SW8260B	NA	05/05/15	250	220	2500	ND		ug/Kg	425344	NA
Chlorobenzene	SW8260B	NA	05/05/15	250	1100	2500	ND		ug/Kg	425344	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/05/15	250	210	2500	ND		ug/Kg	425344	NA
m,p-Xylene	SW8260B	NA	05/05/15	250	460	2500	ND		ug/Kg	425344	NA
o-Xylene	SW8260B	NA	05/05/15	250	170	1300	190	J	ug/Kg	425344	NA
Styrene	SW8260B	NA	05/05/15	250	190	2500	340	J	ug/Kg	425344	NA
Bromoform	SW8260B	NA	05/05/15	250	470	2500	ND		ug/Kg	425344	NA
Isopropyl Benzene	SW8260B	NA	05/05/15	250	310	2500	ND		ug/Kg	425344	NA
n-Propylbenzene	SW8260B	NA	05/05/15	250	360	2500	ND		ug/Kg	425344	NA
Bromobenzene	SW8260B	NA	05/05/15	250	300	2500	ND		ug/Kg	425344	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/05/15	250	750	2500	ND		ug/Kg	425344	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/05/15	250	280	2500	ND		ug/Kg	425344	NA
1,2,3-Trichloropropane	SW8260B	NA	05/05/15	250	830	2500	ND		ug/Kg	425344	NA
4-Chlorotoluene	SW8260B	NA	05/05/15	250	400	2500	ND		ug/Kg	425344	NA
2-Chlorotoluene	SW8260B	NA	05/05/15	250	400	2500	ND		ug/Kg	425344	NA
tert-Butylbenzene	SW8260B	NA	05/05/15	250	360	2500	ND		ug/Kg	425344	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/05/15	250	270	2500	ND		ug/Kg	425344	NA
sec-Butyl Benzene	SW8260B	NA	05/05/15	250	410	2500	ND		ug/Kg	425344	NA
p-Isopropyltoluene	SW8260B	NA	05/05/15	250	360	2500	ND		ug/Kg	425344	NA
1,3-Dichlorobenzene	SW8260B	NA	05/05/15	250	450	2500	ND		ug/Kg	425344	NA
1,4-Dichlorobenzene	SW8260B	NA	05/05/15	250	370	2500	ND		ug/Kg	425344	NA
n-Butylbenzene	SW8260B	NA	05/05/15	250	550	2500	ND		ug/Kg	425344	NA
1,2-Dichlorobenzene	SW8260B	NA	05/05/15	250	330	2500	ND		ug/Kg	425344	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/05/15	250	1100	2500	ND		ug/Kg	425344	NA
Hexachlorobutadiene	SW8260B	NA	05/05/15	250	640	2500	ND		ug/Kg	425344	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/05/15	250	530	2500	ND		ug/Kg	425344	NA
Naphthalene	SW8260B	NA	05/05/15	250	710	2500	770	J	ug/Kg	425344	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/05/15	250	720	2500	ND		ug/Kg	425344	NA
(S) Dibromofluoromethane	SW8260B	NA	05/05/15	250	59.8	148	80.3		%	425344	NA
(S) Toluene-d8	SW8260B	NA	05/05/15	250	55.2	133	92.1		%	425344	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S2 @ 11'	Lab Sample ID:	1505010-011A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 / 13:25		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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The results shown below are reported using their MDL.

(S) 4-Bromofluorobenzene	SW8260B	NA	05/05/15	250	55.8	141	87.5		%	425344	NA
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NOTE: The reporting limits were raised due to the high concentration of non-target heavy end compounds (see TPH-gasoline result).

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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TPH as Gasoline	8260TPH	5/4/15	05/04/15	100	3000	10000	47000	x	ug/Kg	425321	14354
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(S) 4-Bromofluorobenzene	8260TPH	5/4/15	05/04/15	100	43.9	127	116		%	425321	14354
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NOTE: x - Does not match pattern of reference Gasoline standard. Reported value is the result of extractable hydrocarbons overlap.



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S2 @ 16'	Lab Sample ID:	1505010-012A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 / 13:40		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	5/4/15	05/05/15	1	0.13	1.0	3.7		mg/Kg	425319	14353

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/04/15	1	4.4	10	ND		ug/Kg	425321	NA
Chloromethane	SW8260B	NA	05/04/15	1	4.6	10	ND		ug/Kg	425321	NA
Vinyl Chloride	SW8260B	NA	05/04/15	1	2.6	10	ND		ug/Kg	425321	NA
Bromomethane	SW8260B	NA	05/04/15	1	4.7	10	ND		ug/Kg	425321	NA
Trichlorofluoromethane	SW8260B	NA	05/04/15	1	2.9	10	ND		ug/Kg	425321	NA
1,1-Dichloroethene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
Freon 113	SW8260B	NA	05/04/15	1	3.7	10	ND		ug/Kg	425321	NA
Methylene Chloride	SW8260B	NA	05/04/15	1	2.0	50	ND		ug/Kg	425321	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
MTBE	SW8260B	NA	05/04/15	1	2.6	10	74		ug/Kg	425321	NA
tert-Butanol	SW8260B	NA	05/04/15	1	21	50	ND		ug/Kg	425321	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/04/15	1	2.2	10	ND		ug/Kg	425321	NA
1,1-Dichloroethane	SW8260B	NA	05/04/15	1	1.3	10	ND		ug/Kg	425321	NA
ETBE	SW8260B	NA	05/04/15	1	2.4	10	ND		ug/Kg	425321	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
2,2-Dichloropropane	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
Bromochloromethane	SW8260B	NA	05/04/15	1	2.3	10	ND		ug/Kg	425321	NA
Chloroform	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
Carbon Tetrachloride	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
1,1,1-Trichloroethane	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
1,1-Dichloropropene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
Benzene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
TAME	SW8260B	NA	05/04/15	1	2.1	10	ND		ug/Kg	425321	NA
1,2-Dichloroethane	SW8260B	NA	05/04/15	1	1.9	10	ND		ug/Kg	425321	NA
Trichloroethylene	SW8260B	NA	05/04/15	1	3.9	10	ND		ug/Kg	425321	NA
Dibromomethane	SW8260B	NA	05/04/15	1	2.2	10	ND		ug/Kg	425321	NA
1,2-Dichloropropane	SW8260B	NA	05/04/15	1	1.3	10	ND		ug/Kg	425321	NA
Bromodichloromethane	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
Toluene	SW8260B	NA	05/04/15	1	0.98	10	ND		ug/Kg	425321	NA
Tetrachloroethylene	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
trans-1,3-Dichloropropene	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S2 @ 16'	Lab Sample ID:	1505010-012A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 / 13:40		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
Dibromochloromethane	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
1,3-Dichloropropane	SW8260B	NA	05/04/15	1	2.1	10	ND		ug/Kg	425321	NA
1,2-Dibromoethane	SW8260B	NA	05/04/15	1	1.7	10	ND		ug/Kg	425321	NA
Ethyl Benzene	SW8260B	NA	05/04/15	1	0.86	10	ND		ug/Kg	425321	NA
Chlorobenzene	SW8260B	NA	05/04/15	1	4.2	10	ND		ug/Kg	425321	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/04/15	1	0.86	10	ND		ug/Kg	425321	NA
m,p-Xylene	SW8260B	NA	05/04/15	1	1.9	10	ND		ug/Kg	425321	NA
o-Xylene	SW8260B	NA	05/04/15	1	0.66	5.0	ND		ug/Kg	425321	NA
Styrene	SW8260B	NA	05/04/15	1	0.77	10	ND		ug/Kg	425321	NA
Bromoform	SW8260B	NA	05/04/15	1	1.9	10	ND		ug/Kg	425321	NA
Isopropyl Benzene	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
n-Propylbenzene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
Bromobenzene	SW8260B	NA	05/04/15	1	1.2	10	ND		ug/Kg	425321	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/04/15	1	3.0	10	ND		ug/Kg	425321	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
1,2,3-Trichloropropane	SW8260B	NA	05/04/15	1	3.3	10	ND		ug/Kg	425321	NA
4-Chlorotoluene	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
2-Chlorotoluene	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
tert-Butylbenzene	SW8260B	NA	05/04/15	1	1.4	10	ND		ug/Kg	425321	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/04/15	1	1.1	10	ND		ug/Kg	425321	NA
sec-Butyl Benzene	SW8260B	NA	05/04/15	1	1.6	10	ND		ug/Kg	425321	NA
p-Isopropyltoluene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
1,3-Dichlorobenzene	SW8260B	NA	05/04/15	1	1.8	10	ND		ug/Kg	425321	NA
1,4-Dichlorobenzene	SW8260B	NA	05/04/15	1	1.5	10	ND		ug/Kg	425321	NA
n-Butylbenzene	SW8260B	NA	05/04/15	1	2.2	10	ND		ug/Kg	425321	NA
1,2-Dichlorobenzene	SW8260B	NA	05/04/15	1	1.3	10	ND		ug/Kg	425321	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/04/15	1	4.2	10	ND		ug/Kg	425321	NA
Hexachlorobutadiene	SW8260B	NA	05/04/15	1	2.6	10	ND		ug/Kg	425321	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/04/15	1	2.1	10	ND		ug/Kg	425321	NA
Naphthalene	SW8260B	NA	05/04/15	1	2.8	10	ND		ug/Kg	425321	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/04/15	1	2.9	10	ND		ug/Kg	425321	NA
(S) Dibromofluoromethane	SW8260B	NA	05/04/15	1	59.8	148	92.5		%	425321	NA
(S) Toluene-d8	SW8260B	NA	05/04/15	1	55.2	133	90.0		%	425321	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/04/15	1	55.8	141	95.1		%	425321	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S2 @ 16'	Lab Sample ID:	1505010-012A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 / 13:40		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	5/4/15	05/04/15	1	30	100	140	x	ug/Kg	425321	14354
(S) 4-Bromofluorobenzene	8260TPH	5/4/15	05/04/15	1	43.9	127	85.5		%	425321	14354

NOTE: x - Does not match pattern of reference Gasoline standard. Reported value due to discrete peak (MTBE) and heavy hydrocarbons within range of C5-C12 quantified as gasoline (result of extractable hydrocarbons overlap)..



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S7 Composite	Lab Sample ID:	1505010-013A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 /		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Antimony	SW6010B	5/4/15	05/05/15	1	0.20	5.0	ND		mg/Kg	425319	14353
Arsenic	SW6010B	5/4/15	05/05/15	1	0.25	1.7	3.2		mg/Kg	425319	14353
Barium	SW6010B	5/4/15	05/05/15	1	0.07	5.0	120		mg/Kg	425319	14353
Beryllium	SW6010B	5/4/15	05/05/15	1	0.0800	2.0	ND		mg/Kg	425319	14353
Cadmium	SW6010B	5/4/15	05/05/15	1	0.0550	1.0	ND		mg/Kg	425319	14353
Chromium	SW6010B	5/4/15	05/05/15	1	0.0500	5.0	26		mg/Kg	425319	14353
Cobalt	SW6010B	5/4/15	05/05/15	1	0.055	5.0	12		mg/Kg	425319	14353
Copper	SW6010B	5/4/15	05/05/15	1	0.650	5.0	14		mg/Kg	425319	14353
Lead	SW6010B	5/4/15	05/05/15	1	0.14	1.0	90		mg/Kg	425319	14353
Molybdenum	SW6010B	5/4/15	05/05/15	1	0.120	5.0	ND		mg/Kg	425319	14353
Nickel	SW6010B	5/4/15	05/05/15	1	0.0500	5.0	49		mg/Kg	425319	14353
Selenium	SW6010B	5/4/15	05/05/15	1	0.42	5.0	ND		mg/Kg	425319	14353
Silver	SW6010B	5/4/15	05/05/15	1	0.37	5.0	ND		mg/Kg	425319	14353
Thallium	SW6010B	5/4/15	05/05/15	1	0.49	7.5	ND		mg/Kg	425319	14353
Vanadium	SW6010B	5/4/15	05/05/15	1	0.18	5.0	33		mg/Kg	425319	14353
Zinc	SW6010B	5/4/15	05/05/15	1	0.25	5.0	22		mg/Kg	425319	14353

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Mercury	SW7471A	5/4/15	05/05/15	1	0.2	0.50	0.50		mg/Kg	425311	14348

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Aroclor1016	SW8082	5/5/15	05/05/15	1	0.0230	0.10	ND		mg/Kg	425318	14350
Aroclor1221	SW8082	5/5/15	05/05/15	1	0.0920	0.20	ND		mg/Kg	425318	14350
Aroclor1232	SW8082	5/5/15	05/05/15	1	0.0460	0.10	ND		mg/Kg	425318	14350
Aroclor1242	SW8082	5/5/15	05/05/15	1	0.0430	0.10	ND		mg/Kg	425318	14350
Aroclor1248	SW8082	5/5/15	05/05/15	1	0.0360	0.10	ND		mg/Kg	425318	14350
Aroclor1254	SW8082	5/5/15	05/05/15	1	0.0240	0.10	ND		mg/Kg	425318	14350
Aroclor1260	SW8082	5/5/15	05/05/15	1	0.0270	0.10	ND		mg/Kg	425318	14350
TCMX (S)	SW8082	5/5/15	05/05/15	1	50.4	136	77.2		%	425318	14350
DCBP (S)	SW8082	5/5/15	05/05/15	1	44	128	84.6		%	425318	14350



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S7 Composite	Lab Sample ID:	1505010-013A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 /		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Pyridine	SW8270C	5/4/15	05/05/15	1	0.0864	1.08	ND		mg/Kg	425327	14340
N-Nitrosdimethylamine	SW8270C	5/4/15	05/05/15	1	0.120	1.08	ND		mg/Kg	425327	14340
Aniline	SW8270C	5/4/15	05/05/15	1	0.134	0.360	ND		mg/Kg	425327	14340
Phenol	SW8270C	5/4/15	05/05/15	1	0.140	0.720	ND		mg/Kg	425327	14340
Bis(2-chloroethyl) ether	SW8270C	5/4/15	05/05/15	1	0.0745	0.360	ND		mg/Kg	425327	14340
2-Chlorophenol	SW8270C	5/4/15	05/05/15	1	0.140	0.360	ND		mg/Kg	425327	14340
1,3-Dichlorobenzene	SW8270C	5/4/15	05/05/15	1	0.0799	0.360	ND		mg/Kg	425327	14340
1,4-Dichlorobenzene	SW8270C	5/4/15	05/05/15	1	0.0724	0.360	ND		mg/Kg	425327	14340
Benzyl Alcohol	SW8270C	5/4/15	05/05/15	1	0.113	1.08	ND		mg/Kg	425327	14340
1,2-Dichlorobenzene	SW8270C	5/4/15	05/05/15	1	0.0778	0.360	ND		mg/Kg	425327	14340
2-Methylphenol (o-Cresol)	SW8270C	5/4/15	05/05/15	1	0.126	0.720	ND		mg/Kg	425327	14340
Bis(2-chloroisopropyl)ether	SW8270C	5/4/15	05/05/15	1	0.0745	0.360	ND		mg/Kg	425327	14340
3-/4-Methylphenol (p-/m-Cresol)	SW8270C	5/4/15	05/05/15	1	0.151	0.720	ND		mg/Kg	425327	14340
N-nitroso-di-n-propylamine	SW8270C	5/4/15	05/05/15	1	0.102	0.360	ND		mg/Kg	425327	14340
Hexachloroethane	SW8270C	5/4/15	05/05/15	1	0.0508	0.360	ND		mg/Kg	425327	14340
Nitrobenzene	SW8270C	5/4/15	05/05/15	1	0.0576	0.360	ND		mg/Kg	425327	14340
Isophorone	SW8270C	5/4/15	05/05/15	1	0.0626	0.360	ND		mg/Kg	425327	14340
2-Nitrophenol	SW8270C	5/4/15	05/05/15	1	0.0572	0.720	ND		mg/Kg	425327	14340
2,4-Dimethylphenol	SW8270C	5/4/15	05/05/15	1	0.145	0.720	ND		mg/Kg	425327	14340
Benzoic Acid	SW8270C	5/4/15	05/05/15	1	0.0610	1.08	ND		mg/Kg	425327	14340
Bis(2-Chloroethoxy)methane	SW8270C	5/4/15	05/05/15	1	0.0637	0.360	ND		mg/Kg	425327	14340
2,4-Dichlorophenol	SW8270C	5/4/15	05/05/15	1	0.113	0.720	ND		mg/Kg	425327	14340
1,2,4-Trichlorobenzene	SW8270C	5/4/15	05/05/15	1	0.0799	0.360	ND		mg/Kg	425327	14340
2,6-Dichlorophenol	SW8270C	5/4/15	05/05/15	1	0.113	0.720	ND		mg/Kg	425327	14340
Naphthalene	SW8270C	5/4/15	05/05/15	1	0.0983	0.360	ND		mg/Kg	425327	14340
4-Chloroaniline	SW8270C	5/4/15	05/05/15	1	0.108	0.360	ND		mg/Kg	425327	14340
Hexachloro-1,3-butadiene	SW8270C	5/4/15	05/05/15	1	0.0713	0.360	ND		mg/Kg	425327	14340
4-Chloro-3-methylphenol	SW8270C	5/4/15	05/05/15	1	0.111	0.720	ND		mg/Kg	425327	14340
2-Methylnaphthalene	SW8270C	5/4/15	05/05/15	1	0.0864	0.360	ND		mg/Kg	425327	14340
1-Methylnaphthalene	SW8270C	5/4/15	05/05/15	1	0.0864	0.360	ND		mg/Kg	425327	14340
Hexachlorocyclopentadiene	SW8270C	5/4/15	05/05/15	1	0.0302	0.360	ND		mg/Kg	425327	14340
2,4,6-Trichlorophenol	SW8270C	5/4/15	05/05/15	1	0.104	0.720	ND		mg/Kg	425327	14340
2,4,5-Trichlorophenol	SW8270C	5/4/15	05/05/15	1	0.132	0.720	ND		mg/Kg	425327	14340
2-Chloronaphthalene	SW8270C	5/4/15	05/05/15	1	0.0648	0.360	ND		mg/Kg	425327	14340
2-Nitroaniline	SW8270C	5/4/15	05/05/15	1	0.0756	0.360	ND		mg/Kg	425327	14340
Dimethyl phthalate	SW8270C	5/4/15	05/05/15	1	0.129	0.360	ND		mg/Kg	425327	14340
1,3-Dinitrobenzene	SW8270C	5/4/15	05/05/15	1	0.115	0.360	ND		mg/Kg	425327	14340



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S7 Composite	Lab Sample ID:	1505010-013A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 /		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Acenaphthylene	SW8270C	5/4/15	05/05/15	1	0.0929	0.360	ND		mg/Kg	425327	14340
2,6-Dinitrotoluene	SW8270C	5/4/15	05/05/15	1	0.0292	0.360	ND		mg/Kg	425327	14340
1,2-Dinitrobenzene	SW8270C	5/4/15	05/05/15	1	0.0936	0.360	ND		mg/Kg	425327	14340
3-Nitroaniline	SW8270C	5/4/15	05/05/15	1	0.0756	0.360	ND		mg/Kg	425327	14340
Acenaphthene	SW8270C	5/4/15	05/05/15	1	0.105	0.360	ND		mg/Kg	425327	14340
2,4-Dinitrophenol	SW8270C	5/4/15	05/05/15	1	0.0324	1.80	ND		mg/Kg	425327	14340
4-Nitrophenol	SW8270C	5/4/15	05/05/15	1	0.0724	1.80	ND		mg/Kg	425327	14340
Dibenzofuran	SW8270C	5/4/15	05/05/15	1	0.0853	0.360	ND		mg/Kg	425327	14340



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S7 Composite	Lab Sample ID:	1505010-013A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 /		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
2,4-Dinitrotoluene	SW8270C	5/4/15	05/05/15	1	0.0292	0.360	ND		mg/Kg	425327	14340
2,3,5,6-Tetrachlorophenol	SW8270C	5/4/15	05/05/15	1	0.130	0.720	ND		mg/Kg	425327	14340
2,3,4,6-Tetrachlorophenol	SW8270C	5/4/15	05/05/15	1	0.130	0.720	ND		mg/Kg	425327	14340
Diethylphthalate	SW8270C	5/4/15	05/05/15	1	0.127	3.60	ND		mg/Kg	425327	14340
Fluorene	SW8270C	5/4/15	05/05/15	1	0.108	0.360	ND		mg/Kg	425327	14340
4-Chlorophenyl phenyl ether	SW8270C	5/4/15	05/05/15	1	0.0875	0.360	ND		mg/Kg	425327	14340
4-Nitroaniline	SW8270C	5/4/15	05/05/15	1	0.0875	0.360	ND		mg/Kg	425327	14340
4,6-Dinitro-2-methylphenol	SW8270C	5/4/15	05/05/15	1	0.0724	0.720	ND		mg/Kg	425327	14340
Diphenylamine	SW8270C	5/4/15	05/05/15	1	0.0724	0.360	ND		mg/Kg	425327	14340
Azobenzene	SW8270C	5/4/15	05/05/15	1	0.119	0.360	ND		mg/Kg	425327	14340
4-Bromophenyl phenyl ether	SW8270C	5/4/15	05/05/15	1	0.0886	0.360	ND		mg/Kg	425327	14340
Hexachlorobenzene	SW8270C	5/4/15	05/05/15	1	0.110	0.360	ND		mg/Kg	425327	14340
Pentachlorophenol	SW8270C	5/4/15	05/05/15	1	0.111	0.720	ND		mg/Kg	425327	14340
Phenanthrene	SW8270C	5/4/15	05/05/15	1	0.154	0.360	ND		mg/Kg	425327	14340
Anthracene	SW8270C	5/4/15	05/05/15	1	0.145	0.360	ND		mg/Kg	425327	14340
Carbazole	SW8270C	5/4/15	05/05/15	1	0.145	0.360	ND		mg/Kg	425327	14340
Di-n-butylphthalate	SW8270C	5/4/15	05/05/15	1	0.118	3.60	ND		mg/Kg	425327	14340
Fluoranthene	SW8270C	5/4/15	05/05/15	1	0.144	0.360	ND		mg/Kg	425327	14340
Benzidine	SW8270C	5/4/15	05/05/15	1	0.408	1.08	ND		mg/Kg	425327	14340
Pyrene	SW8270C	5/4/15	05/05/15	1	0.160	0.360	ND		mg/Kg	425327	14340
Benzyl butyl phthalate	SW8270C	5/4/15	05/05/15	1	0.0972	3.60	ND		mg/Kg	425327	14340
Benz[a]anthracene	SW8270C	5/4/15	05/05/15	1	0.163	0.360	ND		mg/Kg	425327	14340
3,3'-Dichlorobenzidine	SW8270C	5/4/15	05/05/15	1	0.166	1.08	ND		mg/Kg	425327	14340
Chrysene	SW8270C	5/4/15	05/05/15	1	0.192	0.360	ND		mg/Kg	425327	14340
Bis(2-Ethylhexyl)phthalate	SW8270C	5/4/15	05/05/15	1	0.0907	3.60	ND		mg/Kg	425327	14340
Di-n-octyl phthalate	SW8270C	5/4/15	05/05/15	1	0.150	0.360	ND		mg/Kg	425327	14340
Benzo[b]fluoranthene	SW8270C	5/4/15	05/05/15	1	0.145	0.360	ND		mg/Kg	425327	14340
Benzo[k]fluoranthene	SW8270C	5/4/15	05/05/15	1	0.185	0.360	ND		mg/Kg	425327	14340
Benzo[a]pyrene	SW8270C	5/4/15	05/05/15	1	0.147	0.360	ND		mg/Kg	425327	14340
Indeno[1,2,3-cd]pyrene	SW8270C	5/4/15	05/05/15	1	0.143	0.360	ND		mg/Kg	425327	14340
Dibenz[a,h]anthracene	SW8270C	5/4/15	05/05/15	1	0.165	0.360	ND		mg/Kg	425327	14340
Benzo[g,h,i]perylene	SW8270C	5/4/15	05/05/15	1	0.164	0.360	ND		mg/Kg	425327	14340
1,4-Dinitrobenzene	SW8270C	5/4/15	05/05/15	1	0.164	0.360	ND		mg/Kg	425327	14340
2,4,6-Tribromophenol (S)	SW8270C	5/4/15	05/05/15	1	19	122	38.9		%	425327	14340
2-Fluorobiphenyl (S)	SW8270C	5/4/15	05/05/15	1	30	115	55.1		%	425327	14340
2-Fluorophenol (S)	SW8270C	5/4/15	05/05/15	1	25	121	42.8		%	425327	14340
Nitrobenzene-d5 (S)	SW8270C	5/4/15	05/05/15	1	23	120	47.6		%	425327	14340



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S7 Composite	Lab Sample ID:	1505010-013A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 /		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Phenol-d6 (S)	SW8270C	5/4/15	05/05/15	1	24	113	48.5		%	425327	14340
p-Terphenyl-d14 (S)	SW8270C	5/4/15	05/05/15	1	18	137	77.9		%	425327	14340

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel (SG)	SW8015B(M)	5/5/15	05/05/15	1	0.66	2.0	2.8	x	mg/Kg	425315	14349
TPH as Motor Oil (SG)	SW8015B(M)	5/5/15	05/05/15	1	1.0	10	14		mg/Kg	425315	14349
Pentacosane (S)	SW8015B(M)	5/5/15	05/05/15	1	49.9	144	61.2		%	425315	14349

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



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S6 Composite	Lab Sample ID:	1505010-014A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 /		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Antimony	SW6010B	5/4/15	05/05/15	1	0.20	5.0	ND		mg/Kg	425319	14353
Arsenic	SW6010B	5/4/15	05/05/15	1	0.25	1.7	2.7		mg/Kg	425319	14353
Barium	SW6010B	5/4/15	05/05/15	1	0.07	5.0	140		mg/Kg	425319	14353
Beryllium	SW6010B	5/4/15	05/05/15	1	0.0800	2.0	ND		mg/Kg	425319	14353
Cadmium	SW6010B	5/4/15	05/05/15	1	0.0550	1.0	ND		mg/Kg	425319	14353
Chromium	SW6010B	5/4/15	05/05/15	1	0.0500	5.0	33		mg/Kg	425319	14353
Cobalt	SW6010B	5/4/15	05/05/15	1	0.055	5.0	12		mg/Kg	425319	14353
Copper	SW6010B	5/4/15	05/05/15	1	0.650	5.0	14		mg/Kg	425319	14353
Lead	SW6010B	5/4/15	05/05/15	1	0.14	1.0	51		mg/Kg	425319	14353
Molybdenum	SW6010B	5/4/15	05/05/15	1	0.120	5.0	ND		mg/Kg	425319	14353
Nickel	SW6010B	5/4/15	05/05/15	1	0.0500	5.0	30		mg/Kg	425319	14353
Selenium	SW6010B	5/4/15	05/05/15	1	0.42	5.0	ND		mg/Kg	425319	14353
Silver	SW6010B	5/4/15	05/05/15	1	0.37	5.0	ND		mg/Kg	425319	14353
Thallium	SW6010B	5/4/15	05/05/15	1	0.49	7.5	ND		mg/Kg	425319	14353
Vanadium	SW6010B	5/4/15	05/05/15	1	0.18	5.0	30		mg/Kg	425319	14353
Zinc	SW6010B	5/4/15	05/05/15	1	0.25	5.0	46		mg/Kg	425319	14353

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Mercury	SW7471A	5/4/15	05/05/15	1	0.2	0.50	ND		mg/Kg	425311	14348

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Aroclor1016	SW8082	5/5/15	05/05/15	1	0.0230	0.10	ND		mg/Kg	425318	14350
Aroclor1221	SW8082	5/5/15	05/05/15	1	0.0920	0.20	ND		mg/Kg	425318	14350
Aroclor1232	SW8082	5/5/15	05/05/15	1	0.0460	0.10	ND		mg/Kg	425318	14350
Aroclor1242	SW8082	5/5/15	05/05/15	1	0.0430	0.10	ND		mg/Kg	425318	14350
Aroclor1248	SW8082	5/5/15	05/05/15	1	0.0360	0.10	ND		mg/Kg	425318	14350
Aroclor1254	SW8082	5/5/15	05/05/15	1	0.0240	0.10	ND		mg/Kg	425318	14350
Aroclor1260	SW8082	5/5/15	05/05/15	1	0.0270	0.10	ND		mg/Kg	425318	14350
TCMX (S)	SW8082	5/5/15	05/05/15	1	50.4	136	74.6		%	425318	14350
DCBP (S)	SW8082	5/5/15	05/05/15	1	44	128	79.5		%	425318	14350



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S6 Composite	Lab Sample ID:	1505010-014A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 /		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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The results shown below are reported using their MDL.

Pyridine	SW8270C	5/4/15	05/05/15	4	0.346	4.32	ND		mg/Kg	425327	14340
N-Nitrosdimethylamine	SW8270C	5/4/15	05/05/15	4	0.480	4.32	ND		mg/Kg	425327	14340
Aniline	SW8270C	5/4/15	05/05/15	4	0.536	1.44	ND		mg/Kg	425327	14340
Phenol	SW8270C	5/4/15	05/05/15	4	0.562	2.88	ND		mg/Kg	425327	14340
Bis(2-chloroethyl) ether	SW8270C	5/4/15	05/05/15	4	0.298	1.44	ND		mg/Kg	425327	14340
2-Chlorophenol	SW8270C	5/4/15	05/05/15	4	0.562	1.44	ND		mg/Kg	425327	14340
1,3-Dichlorobenzene	SW8270C	5/4/15	05/05/15	4	0.320	1.44	ND		mg/Kg	425327	14340
1,4-Dichlorobenzene	SW8270C	5/4/15	05/05/15	4	0.289	1.44	ND		mg/Kg	425327	14340
Benzyl Alcohol	SW8270C	5/4/15	05/05/15	4	0.454	4.32	ND		mg/Kg	425327	14340
1,2-Dichlorobenzene	SW8270C	5/4/15	05/05/15	4	0.311	1.44	ND		mg/Kg	425327	14340
2-Methylphenol (o-Cresol)	SW8270C	5/4/15	05/05/15	4	0.505	2.88	ND		mg/Kg	425327	14340
Bis(2-chloroisopropyl)ether	SW8270C	5/4/15	05/05/15	4	0.298	1.44	ND		mg/Kg	425327	14340
3-/4-Methylphenol (p-/m-Cresol)	SW8270C	5/4/15	05/05/15	4	0.605	2.88	ND		mg/Kg	425327	14340
N-nitroso-di-n-propylamine	SW8270C	5/4/15	05/05/15	4	0.406	1.44	ND		mg/Kg	425327	14340
Hexachloroethane	SW8270C	5/4/15	05/05/15	4	0.203	1.44	ND		mg/Kg	425327	14340
Nitrobenzene	SW8270C	5/4/15	05/05/15	4	0.230	1.44	ND		mg/Kg	425327	14340
Isophorone	SW8270C	5/4/15	05/05/15	4	0.251	1.44	ND		mg/Kg	425327	14340
2-Nitrophenol	SW8270C	5/4/15	05/05/15	4	0.229	2.88	ND		mg/Kg	425327	14340
2,4-Dimethylphenol	SW8270C	5/4/15	05/05/15	4	0.579	2.88	ND		mg/Kg	425327	14340
Benzoic Acid	SW8270C	5/4/15	05/05/15	4	0.244	4.32	ND		mg/Kg	425327	14340
Bis(2-Chloroethoxy)methane	SW8270C	5/4/15	05/05/15	4	0.255	1.44	ND		mg/Kg	425327	14340
2,4-Dichlorophenol	SW8270C	5/4/15	05/05/15	4	0.454	2.88	ND		mg/Kg	425327	14340
1,2,4-Trichlorobenzene	SW8270C	5/4/15	05/05/15	4	0.320	1.44	ND		mg/Kg	425327	14340
2,6-Dichlorophenol	SW8270C	5/4/15	05/05/15	4	0.454	2.88	ND		mg/Kg	425327	14340
Naphthalene	SW8270C	5/4/15	05/05/15	4	0.393	1.44	ND		mg/Kg	425327	14340
4-Chloroaniline	SW8270C	5/4/15	05/05/15	4	0.432	1.44	ND		mg/Kg	425327	14340
Hexachloro-1,3-butadiene	SW8270C	5/4/15	05/05/15	4	0.285	1.44	ND		mg/Kg	425327	14340
4-Chloro-3-methylphenol	SW8270C	5/4/15	05/05/15	4	0.445	2.88	ND		mg/Kg	425327	14340
2-Methylnaphthalene	SW8270C	5/4/15	05/05/15	4	0.346	1.44	ND		mg/Kg	425327	14340
1-Methylnaphthalene	SW8270C	5/4/15	05/05/15	4	0.346	1.44	ND		mg/Kg	425327	14340
Hexachlorocyclopentadiene	SW8270C	5/4/15	05/05/15	4	0.121	1.44	ND		mg/Kg	425327	14340
2,4,6-Trichlorophenol	SW8270C	5/4/15	05/05/15	4	0.415	2.88	ND		mg/Kg	425327	14340
2,4,5-Trichlorophenol	SW8270C	5/4/15	05/05/15	4	0.527	2.88	ND		mg/Kg	425327	14340
2-Chloronaphthalene	SW8270C	5/4/15	05/05/15	4	0.259	1.44	ND		mg/Kg	425327	14340
2-Nitroaniline	SW8270C	5/4/15	05/05/15	4	0.302	1.44	ND		mg/Kg	425327	14340



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S6 Composite	Lab Sample ID:	1505010-014A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 /		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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The results shown below are reported using their MDL.

Dimethyl phthalate	SW8270C	5/4/15	05/05/15	4	0.514	1.44	ND		mg/Kg	425327	14340
1,3-Dinitrobenzene	SW8270C	5/4/15	05/05/15	4	0.461	1.44	ND		mg/Kg	425327	14340
Acenaphthylene	SW8270C	5/4/15	05/05/15	4	0.372	1.44	ND		mg/Kg	425327	14340
2,6-Dinitrotoluene	SW8270C	5/4/15	05/05/15	4	0.117	1.44	ND		mg/Kg	425327	14340
1,2-Dinitrobenzene	SW8270C	5/4/15	05/05/15	4	0.374	1.44	ND		mg/Kg	425327	14340
3-Nitroaniline	SW8270C	5/4/15	05/05/15	4	0.302	1.44	ND		mg/Kg	425327	14340
Acenaphthene	SW8270C	5/4/15	05/05/15	4	0.419	1.44	ND		mg/Kg	425327	14340
2,4-Dinitrophenol	SW8270C	5/4/15	05/05/15	4	0.130	7.20	ND		mg/Kg	425327	14340
4-Nitrophenol	SW8270C	5/4/15	05/05/15	4	0.289	7.20	ND		mg/Kg	425327	14340
Dibenzofuran	SW8270C	5/4/15	05/05/15	4	0.341	1.44	ND		mg/Kg	425327	14340



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S6 Composite	Lab Sample ID:	1505010-014A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 /		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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The results shown below are reported using their MDL.

2,4-Dinitrotoluene	SW8270C	5/4/15	05/05/15	4	0.117	1.44	ND		mg/Kg	425327	14340
2,3,5,6-Tetrachlorophenol	SW8270C	5/4/15	05/05/15	4	0.518	2.88	ND		mg/Kg	425327	14340
2,3,4,6-Tetrachlorophenol	SW8270C	5/4/15	05/05/15	4	0.518	2.88	ND		mg/Kg	425327	14340
Diethylphthalate	SW8270C	5/4/15	05/05/15	4	0.510	14.4	ND		mg/Kg	425327	14340
Fluorene	SW8270C	5/4/15	05/05/15	4	0.432	1.44	ND		mg/Kg	425327	14340
4-Chlorophenyl phenyl ether	SW8270C	5/4/15	05/05/15	4	0.350	1.44	ND		mg/Kg	425327	14340
4-Nitroaniline	SW8270C	5/4/15	05/05/15	4	0.350	1.44	ND		mg/Kg	425327	14340
4,6-Dinitro-2-methylphenol	SW8270C	5/4/15	05/05/15	4	0.289	2.88	ND		mg/Kg	425327	14340
Diphenylamine	SW8270C	5/4/15	05/05/15	4	0.289	1.44	ND		mg/Kg	425327	14340
Azobenzene	SW8270C	5/4/15	05/05/15	4	0.475	1.44	ND		mg/Kg	425327	14340
4-Bromophenyl phenyl ether	SW8270C	5/4/15	05/05/15	4	0.354	1.44	ND		mg/Kg	425327	14340
Hexachlorobenzene	SW8270C	5/4/15	05/05/15	4	0.441	1.44	ND		mg/Kg	425327	14340
Pentachlorophenol	SW8270C	5/4/15	05/05/15	4	0.445	2.88	ND		mg/Kg	425327	14340
Phenanthrene	SW8270C	5/4/15	05/05/15	4	0.618	1.44	ND		mg/Kg	425327	14340
Anthracene	SW8270C	5/4/15	05/05/15	4	0.578	1.44	ND		mg/Kg	425327	14340
Carbazole	SW8270C	5/4/15	05/05/15	4	0.578	1.44	ND		mg/Kg	425327	14340
Di-n-butylphthalate	SW8270C	5/4/15	05/05/15	4	0.471	14.4	ND		mg/Kg	425327	14340
Fluoranthene	SW8270C	5/4/15	05/05/15	4	0.577	1.44	ND		mg/Kg	425327	14340
Benzidine	SW8270C	5/4/15	05/05/15	4	1.63	4.32	ND		mg/Kg	425327	14340
Pyrene	SW8270C	5/4/15	05/05/15	4	0.641	1.44	ND		mg/Kg	425327	14340
Benzyl butyl phthalate	SW8270C	5/4/15	05/05/15	4	0.389	14.4	ND		mg/Kg	425327	14340
Benz[a]anthracene	SW8270C	5/4/15	05/05/15	4	0.652	1.44	ND		mg/Kg	425327	14340
3,3'-Dichlorobenzidine	SW8270C	5/4/15	05/05/15	4	0.665	4.32	ND		mg/Kg	425327	14340
Chrysene	SW8270C	5/4/15	05/05/15	4	0.769	1.44	ND		mg/Kg	425327	14340
Bis(2-Ethylhexyl)phthalate	SW8270C	5/4/15	05/05/15	4	0.363	14.4	ND		mg/Kg	425327	14340
Di-n-octyl phthalate	SW8270C	5/4/15	05/05/15	4	0.600	1.44	ND		mg/Kg	425327	14340
Benzo[b]fluoranthene	SW8270C	5/4/15	05/05/15	4	0.579	1.44	ND		mg/Kg	425327	14340
Benzo[k]fluoranthene	SW8270C	5/4/15	05/05/15	4	0.739	1.44	ND		mg/Kg	425327	14340
Benzo[a]pyrene	SW8270C	5/4/15	05/05/15	4	0.588	1.44	ND		mg/Kg	425327	14340
Indeno[1,2,3-cd]pyrene	SW8270C	5/4/15	05/05/15	4	0.570	1.44	ND		mg/Kg	425327	14340
Dibenz[a,h]anthracene	SW8270C	5/4/15	05/05/15	4	0.661	1.44	ND		mg/Kg	425327	14340
Benzo[g,h,i]perylene	SW8270C	5/4/15	05/05/15	4	0.657	1.44	ND		mg/Kg	425327	14340
1,4-Dinitrobenzene	SW8270C	5/4/15	05/05/15	4	0.657	1.44	ND		mg/Kg	425327	14340
2,4,6-Tribromophenol (S)	SW8270C	5/4/15	05/05/15	4	19	122	63.2		%	425327	14340
2-Fluorobiphenyl (S)	SW8270C	5/4/15	05/05/15	4	30	115	71.5		%	425327	14340



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/01/15
 Date Reported: 05/12/15

Client Sample ID:	S6 Composite	Lab Sample ID:	1505010-014A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 /		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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The results shown below are reported using their MDL.

2-Fluorophenol (S)	SW8270C	5/4/15	05/05/15	4	25	121	53.9		%	425327	14340
Nitrobenzene-d5 (S)	SW8270C	5/4/15	05/05/15	4	23	120	52.3		%	425327	14340
Phenol-d6 (S)	SW8270C	5/4/15	05/05/15	4	24	113	41.9		%	425327	14340
p-Terphenyl-d14 (S)	SW8270C	5/4/15	05/05/15	4	18	137	112		%	425327	14340

NOTE: Reporting limits increased due to nature of the matrix (viscous/dark color extract)

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel (SG)	SW8015B(M)	5/5/15	05/05/15	1	0.66	2.0	4.5	x	mg/Kg	425315	14349
TPH as Motor Oil (SG)	SW8015B(M)	5/5/15	05/05/15	1	1.0	10	52		mg/Kg	425315	14349
Pentacosane (S)	SW8015B(M)	5/5/15	05/05/15	1	49.9	144	77.7		%	425315	14349

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



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S2 Composite	Lab Sample ID:	1505010-015A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 /		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Antimony	SW6010B	5/4/15	05/05/15	1	0.20	5.0	ND		mg/Kg	425319	14353
Arsenic	SW6010B	5/4/15	05/05/15	1	0.25	1.7	4.4		mg/Kg	425319	14353
Barium	SW6010B	5/4/15	05/05/15	1	0.07	5.0	110		mg/Kg	425319	14353
Beryllium	SW6010B	5/4/15	05/05/15	1	0.0800	2.0	ND		mg/Kg	425319	14353
Cadmium	SW6010B	5/4/15	05/05/15	1	0.0550	1.0	ND		mg/Kg	425319	14353
Chromium	SW6010B	5/4/15	05/05/15	1	0.0500	5.0	21		mg/Kg	425319	14353
Cobalt	SW6010B	5/4/15	05/05/15	1	0.055	5.0	8.8		mg/Kg	425319	14353
Copper	SW6010B	5/4/15	05/05/15	1	0.650	5.0	13		mg/Kg	425319	14353
Lead	SW6010B	5/4/15	05/05/15	1	0.14	1.0	15		mg/Kg	425319	14353
Molybdenum	SW6010B	5/4/15	05/05/15	1	0.120	5.0	ND		mg/Kg	425319	14353
Nickel	SW6010B	5/4/15	05/05/15	1	0.0500	5.0	24		mg/Kg	425319	14353
Selenium	SW6010B	5/4/15	05/05/15	1	0.42	5.0	ND		mg/Kg	425319	14353
Silver	SW6010B	5/4/15	05/05/15	1	0.37	5.0	ND		mg/Kg	425319	14353
Thallium	SW6010B	5/4/15	05/05/15	1	0.49	7.5	ND		mg/Kg	425319	14353
Vanadium	SW6010B	5/4/15	05/05/15	1	0.18	5.0	24		mg/Kg	425319	14353
Zinc	SW6010B	5/4/15	05/05/15	1	0.25	5.0	28		mg/Kg	425319	14353

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Mercury	SW7471A	5/4/15	05/05/15	1	0.2	0.50	ND		mg/Kg	425311	14348

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Aroclor1016	SW8082	5/5/15	05/05/15	1	0.0230	0.10	ND		mg/Kg	425318	14350
Aroclor1221	SW8082	5/5/15	05/05/15	1	0.0920	0.20	ND		mg/Kg	425318	14350
Aroclor1232	SW8082	5/5/15	05/05/15	1	0.0460	0.10	ND		mg/Kg	425318	14350
Aroclor1242	SW8082	5/5/15	05/05/15	1	0.0430	0.10	ND		mg/Kg	425318	14350
Aroclor1248	SW8082	5/5/15	05/05/15	1	0.0360	0.10	ND		mg/Kg	425318	14350
Aroclor1254	SW8082	5/5/15	05/05/15	1	0.0240	0.10	ND		mg/Kg	425318	14350
Aroclor1260	SW8082	5/5/15	05/05/15	1	0.0270	0.10	ND		mg/Kg	425318	14350
TCMX (S)	SW8082	5/5/15	05/05/15	1	50.4	136	62.8		%	425318	14350
DCBP (S)	SW8082	5/5/15	05/05/15	1	44	128	73.0		%	425318	14350



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S2 Composite	Lab Sample ID:	1505010-015A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 /		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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The results shown below are reported using their MDL.

Pyridine	SW8270C	5/4/15	05/05/15	4	0.960	12.0	ND		mg/Kg	425327	14340
N-Nitrosdimethylamine	SW8270C	5/4/15	05/05/15	4	1.33	12.0	ND		mg/Kg	425327	14340
Aniline	SW8270C	5/4/15	05/05/15	4	1.49	4.00	ND		mg/Kg	425327	14340
Phenol	SW8270C	5/4/15	05/05/15	4	1.56	8.00	ND		mg/Kg	425327	14340
Bis(2-chloroethyl) ether	SW8270C	5/4/15	05/05/15	4	0.828	4.00	ND		mg/Kg	425327	14340
2-Chlorophenol	SW8270C	5/4/15	05/05/15	4	1.56	4.00	ND		mg/Kg	425327	14340
1,3-Dichlorobenzene	SW8270C	5/4/15	05/05/15	4	0.888	4.00	ND		mg/Kg	425327	14340
1,4-Dichlorobenzene	SW8270C	5/4/15	05/05/15	4	0.804	4.00	ND		mg/Kg	425327	14340
Benzyl Alcohol	SW8270C	5/4/15	05/05/15	4	1.26	12.0	ND		mg/Kg	425327	14340
1,2-Dichlorobenzene	SW8270C	5/4/15	05/05/15	4	0.864	4.00	ND		mg/Kg	425327	14340
2-Methylphenol (o-Cresol)	SW8270C	5/4/15	05/05/15	4	1.40	8.00	ND		mg/Kg	425327	14340
Bis(2-chloroisopropyl)ether	SW8270C	5/4/15	05/05/15	4	0.828	4.00	ND		mg/Kg	425327	14340
3-/4-Methylphenol (p-/m-Cresol)	SW8270C	5/4/15	05/05/15	4	1.68	8.00	ND		mg/Kg	425327	14340
N-nitroso-di-n-propylamine	SW8270C	5/4/15	05/05/15	4	1.13	4.00	ND		mg/Kg	425327	14340
Hexachloroethane	SW8270C	5/4/15	05/05/15	4	0.564	4.00	ND		mg/Kg	425327	14340
Nitrobenzene	SW8270C	5/4/15	05/05/15	4	0.640	4.00	ND		mg/Kg	425327	14340
Isophorone	SW8270C	5/4/15	05/05/15	4	0.696	4.00	ND		mg/Kg	425327	14340
2-Nitrophenol	SW8270C	5/4/15	05/05/15	4	0.636	8.00	ND		mg/Kg	425327	14340
2,4-Dimethylphenol	SW8270C	5/4/15	05/05/15	4	1.61	8.00	ND		mg/Kg	425327	14340
Benzoic Acid	SW8270C	5/4/15	05/05/15	4	0.678	12.0	ND		mg/Kg	425327	14340
Bis(2-Chloroethoxy)methane	SW8270C	5/4/15	05/05/15	4	0.708	4.00	ND		mg/Kg	425327	14340
2,4-Dichlorophenol	SW8270C	5/4/15	05/05/15	4	1.26	8.00	ND		mg/Kg	425327	14340
1,2,4-Trichlorobenzene	SW8270C	5/4/15	05/05/15	4	0.888	4.00	ND		mg/Kg	425327	14340
2,6-Dichlorophenol	SW8270C	5/4/15	05/05/15	4	1.26	8.00	ND		mg/Kg	425327	14340
Naphthalene	SW8270C	5/4/15	05/05/15	4	1.09	4.00	1.1	J	mg/Kg	425327	14340
4-Chloroaniline	SW8270C	5/4/15	05/05/15	4	1.20	4.00	ND		mg/Kg	425327	14340
Hexachloro-1,3-butadiene	SW8270C	5/4/15	05/05/15	4	0.792	4.00	ND		mg/Kg	425327	14340
4-Chloro-3-methylphenol	SW8270C	5/4/15	05/05/15	4	1.24	8.00	ND		mg/Kg	425327	14340
2-Methylnaphthalene	SW8270C	5/4/15	05/05/15	4	0.960	4.00	ND		mg/Kg	425327	14340
1-Methylnaphthalene	SW8270C	5/4/15	05/05/15	4	0.960	4.00	ND		mg/Kg	425327	14340
Hexachlorocyclopentadiene	SW8270C	5/4/15	05/05/15	4	0.336	4.00	ND		mg/Kg	425327	14340
2,4,6-Trichlorophenol	SW8270C	5/4/15	05/05/15	4	1.15	8.00	ND		mg/Kg	425327	14340
2,4,5-Trichlorophenol	SW8270C	5/4/15	05/05/15	4	1.46	8.00	ND		mg/Kg	425327	14340
2-Chloronaphthalene	SW8270C	5/4/15	05/05/15	4	0.720	4.00	ND		mg/Kg	425327	14340
2-Nitroaniline	SW8270C	5/4/15	05/05/15	4	0.840	4.00	ND		mg/Kg	425327	14340



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S2 Composite	Lab Sample ID:	1505010-015A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 /		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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The results shown below are reported using their MDL.

Dimethyl phthalate	SW8270C	5/4/15	05/05/15	4	1.43	4.00	ND		mg/Kg	425327	14340
1,3-Dinitrobenzene	SW8270C	5/4/15	05/05/15	4	1.28	4.00	ND		mg/Kg	425327	14340
Acenaphthylene	SW8270C	5/4/15	05/05/15	4	1.03	4.00	1.4	J	mg/Kg	425327	14340
2,6-Dinitrotoluene	SW8270C	5/4/15	05/05/15	4	0.324	4.00	ND		mg/Kg	425327	14340
1,2-Dinitrobenzene	SW8270C	5/4/15	05/05/15	4	1.04	4.00	ND		mg/Kg	425327	14340
3-Nitroaniline	SW8270C	5/4/15	05/05/15	4	0.840	4.00	ND		mg/Kg	425327	14340
Acenaphthene	SW8270C	5/4/15	05/05/15	4	1.16	4.00	ND		mg/Kg	425327	14340
2,4-Dinitrophenol	SW8270C	5/4/15	05/05/15	4	0.360	20.0	ND		mg/Kg	425327	14340
4-Nitrophenol	SW8270C	5/4/15	05/05/15	4	0.804	20.0	ND		mg/Kg	425327	14340
Dibenzofuran	SW8270C	5/4/15	05/05/15	4	0.948	4.00	ND		mg/Kg	425327	14340



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S2 Composite	Lab Sample ID:	1505010-015A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 /		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Fluoranthene	SW8270C	5/4/15	05/05/15	20	8.02	20.0	24		mg/Kg	425327	14340
Pyrene	SW8270C	5/4/15	05/05/15	20	8.90	20.0	34		mg/Kg	425327	14340
Benz[a]anthracene	SW8270C	5/4/15	05/05/15	20	9.06	20.0	ND		mg/Kg	425327	14340
Chrysene	SW8270C	5/4/15	05/05/15	20	10.7	20.0	ND		mg/Kg	425327	14340
Benzo[b]fluoranthene	SW8270C	5/4/15	05/05/15	20	8.04	20.0	ND		mg/Kg	425327	14340
Benzo[a]pyrene	SW8270C	5/4/15	05/05/15	20	8.16	20.0	ND		mg/Kg	425327	14340
Indeno[1,2,3-cd]pyrene	SW8270C	5/4/15	05/05/15	20	7.92	20.0	ND		mg/Kg	425327	14340
Benzo[g,h,i]perylene	SW8270C	5/4/15	05/05/15	20	9.12	20.0	21		mg/Kg	425327	14340

The results shown below are reported using their MDL.

2,4-Dinitrotoluene	SW8270C	5/4/15	05/05/15	4	0.324	4.00	ND		mg/Kg	425327	14340
2,3,5,6-Tetrachlorophenol	SW8270C	5/4/15	05/05/15	4	1.44	8.00	ND		mg/Kg	425327	14340
2,3,4,6-Tetrachlorophenol	SW8270C	5/4/15	05/05/15	4	1.44	8.00	ND		mg/Kg	425327	14340
Diethylphthalate	SW8270C	5/4/15	05/05/15	4	1.42	40.0	ND		mg/Kg	425327	14340
Fluorene	SW8270C	5/4/15	05/05/15	4	1.20	4.00	ND		mg/Kg	425327	14340
4-Chlorophenyl phenyl ether	SW8270C	5/4/15	05/05/15	4	0.972	4.00	ND		mg/Kg	425327	14340
4-Nitroaniline	SW8270C	5/4/15	05/05/15	4	0.972	4.00	ND		mg/Kg	425327	14340
4,6-Dinitro-2-methylphenol	SW8270C	5/4/15	05/05/15	4	0.804	8.00	ND		mg/Kg	425327	14340
Diphenylamine	SW8270C	5/4/15	05/05/15	4	0.804	4.00	ND		mg/Kg	425327	14340
Azobenzene	SW8270C	5/4/15	05/05/15	4	1.32	4.00	ND		mg/Kg	425327	14340
4-Bromophenyl phenyl ether	SW8270C	5/4/15	05/05/15	4	0.984	4.00	ND		mg/Kg	425327	14340
Hexachlorobenzene	SW8270C	5/4/15	05/05/15	4	1.22	4.00	ND		mg/Kg	425327	14340
Pentachlorophenol	SW8270C	5/4/15	05/05/15	4	1.24	8.00	ND		mg/Kg	425327	14340
Phenanthrene	SW8270C	5/4/15	05/05/15	4	1.72	4.00	6.3		mg/Kg	425327	14340
Anthracene	SW8270C	5/4/15	05/05/15	4	1.61	4.00	2.4	J	mg/Kg	425327	14340
Carbazole	SW8270C	5/4/15	05/05/15	4	1.61	4.00	ND		mg/Kg	425327	14340
Di-n-butylphthalate	SW8270C	5/4/15	05/05/15	4	1.31	40.0	ND		mg/Kg	425327	14340
Benzdine	SW8270C	5/4/15	05/05/15	4	4.54	12.0	ND		mg/Kg	425327	14340
Benzyl butyl phthalate	SW8270C	5/4/15	05/05/15	4	1.08	40.0	ND		mg/Kg	425327	14340
3,3'-Dichlorobenzidine	SW8270C	5/4/15	05/05/15	4	1.85	12.0	ND		mg/Kg	425327	14340
Bis(2-Ethylhexyl)phthalate	SW8270C	5/4/15	05/05/15	4	1.01	40.0	ND		mg/Kg	425327	14340
Di-n-octyl phthalate	SW8270C	5/4/15	05/05/15	4	1.67	4.00	ND		mg/Kg	425327	14340
Benzo[k]fluoranthene	SW8270C	5/4/15	05/05/15	4	2.05	4.00	5.0		mg/Kg	425327	14340
Dibenz[a,h]anthracene	SW8270C	5/4/15	05/05/15	4	1.84	4.00	2.2	J	mg/Kg	425327	14340
1,4-Dinitrobenzene	SW8270C	5/4/15	05/05/15	4	1.82	4.00	ND		mg/Kg	425327	14340
2,4,6-Tribromophenol (S)	SW8270C	5/4/15	05/05/15	4	19	122	60.5		%	425327	14340
2-Fluorobiphenyl (S)	SW8270C	5/4/15	05/05/15	4	30	115	90.7		%	425327	14340



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/01/15
Date Reported: 05/12/15

Client Sample ID:	S2 Composite	Lab Sample ID:	1505010-015A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/01/15 /		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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The results shown below are reported using their MDL.

2-Fluorophenol (S)	SW8270C	5/4/15	05/05/15	4	25	121	58.0		%	425327	14340
Nitrobenzene-d5 (S)	SW8270C	5/4/15	05/05/15	4	23	120	54.0		%	425327	14340
Phenol-d6 (S)	SW8270C	5/4/15	05/05/15	4	24	113	27.5		%	425327	14340
p-Terphenyl-d14 (S)	SW8270C	5/4/15	05/05/15	4	18	137	121		%	425327	14340

NOTE: Reporting limits increased due to nature of the matrix (viscous/dark color extract)

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel (SG)	SW8015B(M)	5/5/15	05/05/15	10	26	80	1100	x	mg/Kg	425315	14349
TPH as Motor Oil (SG)	SW8015B(M)	5/5/15	05/05/15	10	41	410	2000		mg/Kg	425315	14349
Pentacosane (S)	SW8015B(M)	5/5/15	05/05/15	10	49.9	144	63.6		%	425315	14349

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



MB Summary Report

Work Order: 1505010	Prep Method: 3546_SVO	Prep Date: 05/04/15	Prep Batch: 14340
Matrix: Soil	Analytical Method: SW8270C	Analyzed Date: 05/05/15	Analytical Batch: 425303
Units: mg/Kg			

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Pyridine	0.0864	1.08	ND	
N-Nitrosodimethylamine	0.120	1.08	ND	
Aniline	0.134	0.360	ND	
Phenol	0.140	0.720	ND	
Bis(2-chloroethyl) ether	0.0745	0.360	ND	
2-Chlorophenol	0.140	0.360	ND	
1,3-Dichlorobenzene	0.0799	0.360	ND	
1,4-Dichlorobenzene	0.0724	0.360	ND	
Benzyl Alcohol	0.113	1.08	ND	
1,2-Dichlorobenzene	0.0778	0.360	ND	
2-Methylphenol (o-Cresol)	0.126	0.720	ND	
Bis(2-chloroisopropyl)ether	0.0745	0.360	ND	
3-/4-Methylphenol (p-/m-Cresol)	0.151	0.720	ND	
N-nitroso-di-n-propylamine	0.102	0.360	ND	
Hexachloroethane	0.0508	0.360	ND	
Nitrobenzene	0.0576	0.360	ND	
Isophorone	0.0626	0.360	ND	
2-Nitrophenol	0.0572	0.720	ND	
2,4-Dimethylphenol	0.145	0.720	ND	
Benzoic Acid	0.0610	1.08	ND	
Bis(2-Chloroethoxy)methane	0.0637	0.360	ND	
2,4-Dichlorophenol	0.113	0.720	ND	
1,2,4-Trichlorobenzene	0.0799	0.360	ND	
2,6-Dichlorophenol	0.113	0.720	ND	
Naphthalene	0.0983	0.360	ND	
4-Chloroaniline	0.108	0.360	ND	
Hexachloro-1,3-butadiene	0.0713	0.360	ND	
4-Chloro-3-methylphenol	0.111	0.720	ND	
2-Methylnaphthalene	0.0864	0.360	ND	
1-Methylnaphthalene	0.0864	0.360	ND	
Hexachlorocyclopentadiene	0.0302	0.360	ND	
2,4,6-Trichlorophenol	0.104	0.720	ND	
2,4,5-Trichlorophenol	0.132	0.720	ND	
2-Chloronaphthalene	0.0648	0.360	ND	
2-Nitroaniline	0.0756	0.360	ND	
Dimethyl phthalate	0.129	0.360	ND	
1,3-Dinitrobenzene	0.115	0.360	ND	
Acenaphthylene	0.0929	0.360	ND	
2,6-Dinitrotoluene	0.0292	0.360	ND	
1,2-Dinitrobenzene	0.0936	0.360	ND	



MB Summary Report

Work Order:	1505010	Prep Method:	3546_SVO	Prep Date:	05/04/15	Prep Batch:	14340
Matrix:	Soil	Analytical Method:	SW8270C	Analyzed Date:	05/05/15	Analytical Batch:	425303
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
3-Nitroaniline	0.0756	0.360	ND	
Acenaphthene	0.105	0.360	ND	
2,4-Dinitrophenol	0.0324	1.80	ND	
4-Nitrophenol	0.0724	1.80	ND	
Dibenzofuran	0.0853	0.360	ND	
2,4-Dinitrotoluene	0.0292	0.360	ND	
2,3,5,6-Tetrachlorophenol	0.130	0.720	ND	
2,3,4,6-Tetrachlorophenol	0.130	0.720	ND	
Diethylphthalate	0.127	3.60	ND	
Fluorene	0.108	0.360	ND	
4-Chlorophenyl phenyl ether	0.0875	0.360	ND	
4-Nitroaniline	0.0875	0.360	ND	
4,6-Dinitro-2-methylphenol	0.0724	0.720	ND	
Diphenylamine	0.0724	0.360	ND	
Azobenzene	0.119	0.360	ND	
4-Bromophenyl phenyl ether	0.0886	0.360	ND	
Hexachlorobenzene	0.110	0.360	ND	
Pentachlorophenol	0.111	0.720	ND	
Phenanthrene	0.154	0.360	ND	
Anthracene	0.145	0.360	ND	
Carbazole	0.145	0.360	ND	
Di-n-butylphthalate	0.118	3.60	ND	
Fluoranthene	0.144	0.360	ND	
Benzidine	0.408	1.08	ND	
Pyrene	0.160	0.360	ND	
Benzyl butyl phthalate	0.0972	3.60	ND	
Benz[a]anthracene	0.163	0.360	ND	
3,3'-Dichlorobenzidine	0.166	1.08	ND	
Chrysene	0.192	0.360	ND	
Bis(2-Ethylhexyl)phthalate	0.0907	3.60	ND	
Di-n-octyl phthalate	0.150	0.360	ND	
Benzo[b]fluoranthene	0.145	0.360	ND	
Benzo[k]fluoranthene	0.185	0.360	ND	
Benzo[a]pyrene	0.147	0.360	ND	
Indeno[1,2,3-cd]pyrene	0.143	0.360	ND	
Dibenz[a,h]anthracene	0.165	0.360	ND	
Benzo[g,h,i]perylene	0.164	0.360	ND	
1,4-Dinitrobenzene	0.164	0.360	ND	
2,4,6-Tribromophenol (S)			67.5	
2-Fluorobiphenyl (S)			70.7	
2-Fluorophenol (S)			87.7	



MB Summary Report

Work Order:	1505010	Prep Method:	3546_SVO	Prep Date:	05/04/15	Prep Batch:	14340
Matrix:	Soil	Analytical Method:	SW8270C	Analyzed Date:	05/05/15	Analytical Batch:	425303
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
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Nitrobenzene-d5 (S)			62.0	
Phenol-d6 (S)			79.8	
p-Terphenyl-d14 (S)			81.1	

Work Order:	1505010	Prep Method:	7471	Prep Date:	05/04/15	Prep Batch:	14348
Matrix:	Soil	Analytical Method:	SW7471A	Analyzed Date:	05/05/15	Analytical Batch:	425311
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
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Mercury	0.2	0.50	ND	
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Work Order:	1505010	Prep Method:	3546_TPHSG	Prep Date:	05/05/15	Prep Batch:	14349
Matrix:	Soil	Analytical Method:	SW8015B(M)	Analyzed Date:	05/05/15	Analytical Batch:	425315
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
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TPH as Diesel (SG)	0.66	2.0	0.69	
TPH as Motor Oil (SG)	1.0	10	ND	
Pentacosane (S)			95.4	



MB Summary Report

Work Order:	1505010	Prep Method:	3546_PCB	Prep Date:	05/05/15	Prep Batch:	14350
Matrix:	Soil	Analytical Method:	SW8082	Analyzed Date:	05/05/15	Analytical Batch:	425318
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Aroclor1016	0.0230	0.10	ND	
Aroclor1221	0.0920	0.20	ND	
Aroclor1232	0.0460	0.10	ND	
Aroclor1242	0.0430	0.10	ND	
Aroclor1248	0.0360	0.10	ND	
Aroclor1254	0.0240	0.10	ND	
Aroclor1260	0.0270	0.10	ND	
Aroclor1268	0.0270	0.10	ND	
TCMX (S)			88.9	
DCBP (S)			97.3	

Work Order:	1505010	Prep Method:	3050	Prep Date:	05/04/15	Prep Batch:	14353
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	05/05/15	Analytical Batch:	425319
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Antimony	0.20	5.0	0.46	
Arsenic	0.25	1.7	ND	
Barium	0.07	5.0	0.99	
Beryllium	0.0800	2.0	ND	
Cadmium	0.055	1.0	ND	
Chromium	0.050	5.0	ND	
Cobalt	0.055	5.0	ND	
Copper	0.65	5.0	ND	
Lead	0.14	1.0	0.52	
Molybdenum	0.12	5.0	0.13	
Nickel	0.050	5.0	0.14	
Selenium	0.42	5.0	ND	
Silver	0.37	5.0	ND	
Thallium	0.49	5.0	ND	
Vanadium	0.18	5.0	ND	
Zinc	0.25	5.0	0.28	



MB Summary Report

Work Order:	1505010	Prep Method:	5035	Prep Date:	05/04/15	Prep Batch:	14354
Matrix:	Soil	Analytical Method:	8260TPH	Analyzed Date:	05/04/15	Analytical Batch:	425321
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH as Gasoline	30	100	48	
(S) 4-Bromofluorobenzene			98.0	

Work Order:	1505010	Prep Method:	5035	Prep Date:	05/05/15	Prep Batch:	14368
Matrix:	Soil	Analytical Method:	8260TPH	Analyzed Date:	05/05/15	Analytical Batch:	425344
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH as Gasoline	30	100	49	
(S) 4-Bromofluorobenzene			95.3	



MB Summary Report

Work Order:	1505010	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	05/04/15	Analytical Batch:	425321
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Dichlorodifluoromethane	4.4	10	ND	
Chloromethane	4.6	10	ND	
Vinyl Chloride	2.6	10	ND	
Bromomethane	4.7	10	ND	
Trichlorofluoromethane	2.9	10	ND	
1,1-Dichloroethene	1.5	10	ND	
Freon 113	3.7	10	ND	
Methylene Chloride	2.0	50	ND	
trans-1,2-Dichloroethene	1.1	10	ND	
MTBE	2.6	10	ND	
tert-Butanol	21	50	ND	
Diisopropyl ether (DIPE)	2.2	10	ND	
1,1-Dichloroethane	1.3	10	ND	
ETBE	2.4	10	ND	
cis-1,2-Dichloroethene	1.8	10	ND	
2,2-Dichloropropane	1.2	10	ND	
Bromochloromethane	2.3	10	ND	
Chloroform	1.2	10	ND	
Carbon Tetrachloride	1.6	10	ND	
1,1,1-Trichloroethane	1.2	10	ND	
1,1-Dichloropropene	1.4	10	ND	
Benzene	1.5	10	ND	
TAME	2.1	10	ND	
1,2-Dichloroethane	1.9	10	ND	
Trichloroethylene	3.9	10	ND	
Dibromomethane	2.2	10	ND	
1,2-Dichloropropane	1.3	10	ND	
Bromodichloromethane	1.1	10	ND	
cis-1,3-Dichloropropene	1.4	10	ND	
Toluene	0.98	10	ND	
Tetrachloroethylene	1.8	10	ND	
trans-1,3-Dichloropropene	1.2	10	ND	
1,1,2-Trichloroethane	1.8	10	ND	
Dibromochloromethane	1.1	10	ND	
1,3-Dichloropropane	2.1	10	ND	
1,2-Dibromoethane	1.7	10	ND	
Ethyl Benzene	0.86	10	ND	
Chlorobenzene	4.2	10	ND	
1,1,1,2-Tetrachloroethane	0.86	10	ND	
m,p-Xylene	1.9	10	ND	
o-Xylene	0.66	5.0	0.69	



MB Summary Report

Work Order:	1505010	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	05/04/15	Analytical Batch:	425321
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Styrene	0.77	10	1.3		
Bromoform	1.9	10	ND		
Isopropyl Benzene	1.2	10	ND		
n-Propylbenzene	1.4	10	ND		
Bromobenzene	1.2	10	ND		
1,1,2,2-Tetrachloroethane	3.0	10	ND		
1,3,5-Trimethylbenzene	1.1	10	ND		
1,2,3-Trichloropropane	3.3	10	ND		
4-Chlorotoluene	1.6	10	ND		
2-Chlorotoluene	1.6	10	ND		
tert-Butylbenzene	1.4	10	ND		
1,2,4-Trimethylbenzene	1.1	10	ND		
sec-Butyl Benzene	1.6	10	ND		
p-Isopropyltoluene	1.5	10	ND		
1,3-Dichlorobenzene	1.8	10	ND		
1,4-Dichlorobenzene	1.5	10	ND		
n-Butylbenzene	2.2	10	ND		
1,2-Dichlorobenzene	1.3	10	ND		
1,2-Dibromo-3-Chloropropane	4.2	10	ND		
Hexachlorobutadiene	2.6	10	ND		
1,2,4-Trichlorobenzene	2.1	10	ND		
Naphthalene	2.8	10	ND		
1,2,3-Trichlorobenzene	2.9	10	ND		
Ethanol	5.0	20	ND	TIC	
(S) Dibromofluoromethane			80.2		
(S) Toluene-d8			87.5		
(S) 4-Bromofluorobenzene			83.4		



MB Summary Report

Work Order:	1505010	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	05/05/15	Analytical Batch:	425344
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Dichlorodifluoromethane	4.4	10	ND		
Chloromethane	4.6	10	ND		
Vinyl Chloride	2.6	10	ND		
Bromomethane	4.7	10	ND		
Trichlorofluoromethane	2.9	10	ND		
1,1-Dichloroethene	1.5	10	ND		
Freon 113	3.7	10	ND		
Methylene Chloride	2.0	50	ND		
trans-1,2-Dichloroethene	1.1	10	ND		
MTBE	2.6	10	ND		
tert-Butanol	21	50	ND		
Diisopropyl ether (DIPE)	2.2	10	ND		
1,1-Dichloroethane	1.3	10	ND		
ETBE	2.4	10	ND		
cis-1,2-Dichloroethene	1.8	10	ND		
2,2-Dichloropropane	1.2	10	ND		
Bromochloromethane	2.3	10	ND		
Chloroform	1.2	10	ND		
Carbon Tetrachloride	1.6	10	ND		
1,1,1-Trichloroethane	1.2	10	ND		
1,1-Dichloropropene	1.4	10	ND		
Benzene	1.5	10	ND		
TAME	2.1	10	ND		
1,2-Dichloroethane	1.9	10	ND		
Trichloroethylene	3.9	10	ND		
Dibromomethane	2.2	10	ND		
1,2-Dichloropropane	1.3	10	ND		
Bromodichloromethane	1.1	10	ND		
cis-1,3-Dichloropropene	1.4	10	ND		
Toluene	0.98	10	ND		
Tetrachloroethylene	1.8	10	ND		
trans-1,3-Dichloropropene	1.2	10	ND		
1,1,2-Trichloroethane	1.8	10	ND		
Dibromochloromethane	1.1	10	ND		
1,3-Dichloropropane	2.1	10	ND		
1,2-Dibromoethane	1.7	10	ND		
Ethyl Benzene	0.86	10	ND		
Chlorobenzene	4.2	10	ND		
1,1,1,2-Tetrachloroethane	0.86	10	ND		
m,p-Xylene	1.9	10	ND		
o-Xylene	0.66	5.0	0.71		



MB Summary Report

Work Order:	1505010	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	05/05/15	Analytical Batch:	425344
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Styrene	0.77	10	1.3		
Bromoform	1.9	10	ND		
Isopropyl Benzene	1.2	10	ND		
n-Propylbenzene	1.4	10	ND		
Bromobenzene	1.2	10	ND		
1,1,2,2-Tetrachloroethane	3.0	10	ND		
1,3,5-Trimethylbenzene	1.1	10	ND		
1,2,3-Trichloropropane	3.3	10	ND		
4-Chlorotoluene	1.6	10	ND		
2-Chlorotoluene	1.6	10	ND		
tert-Butylbenzene	1.4	10	ND		
1,2,4-Trimethylbenzene	1.1	10	ND		
sec-Butyl Benzene	1.6	10	ND		
p-Isopropyltoluene	1.5	10	ND		
1,3-Dichlorobenzene	1.8	10	ND		
1,4-Dichlorobenzene	1.5	10	ND		
n-Butylbenzene	2.2	10	ND		
1,2-Dichlorobenzene	1.3	10	ND		
1,2-Dibromo-3-Chloropropane	4.2	10	ND		
Hexachlorobutadiene	2.6	10	ND		
1,2,4-Trichlorobenzene	2.1	10	ND		
Naphthalene	2.8	10	ND		
1,2,3-Trichlorobenzene	2.9	10	ND		
Ethanol	5.0	20	ND	TIC	
(S) Dibromofluoromethane			82.6		
(S) Toluene-d8			92.4		
(S) 4-Bromofluorobenzene			87.0		



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1505010	Prep Method:	3546_SVO	Prep Date:	05/04/15	Prep Batch:	14340
Matrix:	Soil	Analytical Method:	SW8270C	Analyzed Date:	05/05/15	Analytical Batch:	425303
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Phenol	0.140	0.72	ND	1.6	88.9	87.3	1.49	40 - 116	30	
2-Chlorophenol	0.140	0.36	ND	1.6	84.0	82.1	2.29	59.3 - 97.0	30	
1,4-Dichlorobenzene	0.0724	0.36	ND	0.8	80.4	79.0	1.87	42.0 - 111	30	
N-nitroso-di-n-propylamine	0.102	0.36	ND	1.6	86.3	85.6	0.877	25.0 - 135	30	
1,2,4-Trichlorobenzene	0.0799	0.36	ND	0.8	78.7	76.7	2.66	41.0 - 120	30	
4-Chloro-3-methylphenol	0.111	0.72	ND	1.6	82.8	80.9	2.38	46 - 121	30	
Acenaphthene	0.105	0.36	ND	0.8	81.4	80.4	1.21	47.0 - 121	30	
4-Nitrophenol	0.0724	1.8	ND	1.6	114	113	0.889	18 - 131	30	
2,4-Dinitrotoluene	0.0292	0.36	ND	0.8	84.2	80.5	4.38	57 - 120	30	
Pentachlorophenol	0.111	0.72	ND	1.6	82.4	82.4	0.0328	24.6 - 141	30	
Pyrene	0.160	0.36	ND	0.8	88.1	86.7	1.67	58.6 - 132	30	
Phenol-d6 (S)			ND	40	81.3	79.6		37.9 - 125		
2-Fluorophenol (S)			ND	40	80.5	78.5		31.2 - 128		
2,4,6-Tribromophenol (S)			ND	40	79.0	78.7		41.8 - 121		
Nitrobenzene-d5 (S)			ND	20	71.9	70.8		37.9 - 122		
2-Fluorobiphenyl (S)			ND	20	75.0	74.5		44.3 - 118		
p-Terphenyl-d14 (S)			ND	20	84.4	80.5		38.2 - 147		

Work Order:	1505010	Prep Method:	7471	Prep Date:	05/04/15	Prep Batch:	14348
Matrix:	Soil	Analytical Method:	SW7471A	Analyzed Date:	05/05/15	Analytical Batch:	425311
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Mercury	0.2	0.50	ND	1.25	83.3	82.9	0.401	80.5 - 133	30	

Work Order:	1505010	Prep Method:	3546_TPHSG	Prep Date:	05/05/15	Prep Batch:	14349
Matrix:	Soil	Analytical Method:	SW8015B(M)	Analyzed Date:	05/05/15	Analytical Batch:	425315
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Diesel (SG)	0.66	2.0	0.69	25	73.7	68.5	7.29	50.8 - 111	30	
Pentacosane (S)			ND	200	90.3	75.1		49.9 - 144		



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1505010	Prep Method:	3546_PCB	Prep Date:	05/05/15	Prep Batch:	14350
Matrix:	Soil	Analytical Method:	SW8082	Analyzed Date:	05/05/15	Analytical Batch:	425318
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Aroclor1016	0.0230	0.10	ND	0.625	91.4	90.1	1.44	55.6 - 135	30	
Aroclor1260	0.0270	0.10	ND	0.625	94.3	90.9	3.77	65.6 - 132	30	
TCMX (S)			ND	0.50	85.3	82.9		50.4 - 136		
DCBP (S)			ND	0.50	97.9	98.4		44 - 128		

Work Order:	1505010	Prep Method:	3050	Prep Date:	05/04/15	Prep Batch:	14353
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	05/05/15	Analytical Batch:	425319
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Antimony	0.20	5.0	0.46	50	106	102	3.94	30.7 - 130	30	
Arsenic	0.25	1.7	ND	50	105	99.8	5.09	71 - 121	30	
Barium	0.07	5.0	0.99	50	107	106	1.13	70.2 - 130	30	
Beryllium	0.0800	2.0	ND	50	108	100	6.76	73.3 - 115	30	
Cadmium	0.055	1.0	ND	50	105	99.6	5.26	68.7 - 110	30	
Chromium	0.050	5.0	ND	50	107	106	0.656	76 - 116	30	
Cobalt	0.055	5.0	ND	50	106	103	3.07	57.4 - 122	30	
Copper	0.65	5.0	ND	50	107	106	0.939	74.8 - 119	30	
Lead	0.14	1.0	0.52	50	106	105	1.43	67.9 - 118	30	
Molybdenum	0.12	5.0	0.13	50	108	107	1.12	62.9 - 123	30	
Nickel	0.050	5.0	0.14	50	106	105	0.568	61.5 - 122	30	
Selenium	0.42	5.0	ND	50	102	98.1	3.93	62 - 111	30	
Silver	0.37	5.0	ND	50	105	102	2.80	81.1 - 109	30	
Thallium	0.49	5.0	ND	50	105	103	1.83	39.2 - 125	30	
Vanadium	0.18	5.0	ND	50	108	107	1.30	65.8 - 122	30	
Zinc	0.25	5.0	0.28	50	105	101	4.18	59.9 - 122	30	



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1505010	Prep Method:	5035	Prep Date:	05/04/15	Prep Batch:	14354
Matrix:	Soil	Analytical Method:	8260TPH	Analyzed Date:	05/04/15	Analytical Batch:	425321
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Gasoline	30	100	48	1000	97.7	84.3	14.7	64.0 - 133.2	30	
(S) 4-Bromofluorobenzene			98.0	50	91.6	101		43.9 - 127		

Work Order:	1505010	Prep Method:	5035	Prep Date:	05/05/15	Prep Batch:	14368
Matrix:	Soil	Analytical Method:	8260TPH	Analyzed Date:	05/05/15	Analytical Batch:	425344
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Gasoline	30	100	49	1000	115	95.8	17.8	64.0 - 133.2	30	
(S) 4-Bromofluorobenzene			95.3	50	113	98.5		43.9 - 127		

Work Order:	1505010	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	05/04/15	Analytical Batch:	425321
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	1.5	10	ND	50	86.9	96.2	10.1	53.7 - 139	30	
Benzene	1.5	10	ND	50	92.3	103	11.2	66.5 - 135	30	
Trichloroethylene	3.9	10	ND	50	86.8	91.0	4.76	57.5 - 150	30	
Toluene	0.98	10	ND	50	98.9	100	1.10	56.8 - 134	30	
Chlorobenzene	4.2	10	ND	50	94.8	97.8	3.15	57.4 - 134	30	
(S) Dibromofluoromethane			ND	50	83.0	89.7		59.8 - 148		
(S) Toluene-d8			ND	50	90.8	90.6		55.2 - 133		
(S) 4-Bromofluorobenzene			ND	50	83.9	86.8		55.8 - 141		



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1505010	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	05/05/15	Analytical Batch:	425344
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	1.5	10	ND	50	79.6	80.6	1.28	53.7 - 139	30	
Benzene	1.5	10	ND	50	81.2	84.5	4.00	66.5 - 135	30	
Trichloroethylene	3.9	10	ND	50	76.7	79.1	3.22	57.5 - 150	30	
Toluene	0.98	10	ND	50	88.3	89.6	1.33	56.8 - 134	30	
Chlorobenzene	4.2	10	ND	50	85.0	86.6	1.91	57.4 - 134	30	
(S) Dibromofluoromethane			ND	50	81.0	82.2		59.8 - 148		
(S) Toluene-d8			ND	50	91.5	90.0		55.2 - 133		
(S) 4-Bromofluorobenzene			ND	50	87.2	83.8		55.8 - 141		



MS/MSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1505010	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	05/04/15	Analytical Batch:	425321
Spiked Sample:	1505010-012A						
Units:	ug/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	1.5	10	0	50	81.9	79.7	2.69	53.7 - 139	30	
Benzene	1.5	10	0	50	91.3	89.1	2.46	66.5 - 135	30	
Trichloroethylene	3.9	10	0	50	80.4	75.8	5.90	57.5 - 150	30	
Toluene	0.98	10	0	50	85.4	85.3	0.209	56.8 - 134	30	
Chlorobenzene	4.2	10	0	50	83.5	83.5	0.0671	57.4 - 134	30	
(S) Dibromofluoromethane				50	93.2	91.5		59.8 - 148		
(S) Toluene-d8				50	88.5	89.2		55.2 - 133		
(S) 4-Bromofluorobenzene				50	95.5	92.0		55.8 - 141		



Laboratory Qualifiers and Definitions

DEFINITIONS:

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

LABORATORY QUALIFIERS:

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



Sample Receipt Checklist

Client Name: Engeo (San Ramon)

Date and Time Received: 5/1/2015 17:55

Project Name: 2630 Broadway, Oakland

Received By: Idi

Work Order No.: 1505010

Physically Logged By: Idi

Checklist Completed By: Idi

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? Yes Temperature: 3 °C
Water-VOA vials have zero headspace? No VOA vials submitted
Water-pH acceptable upon receipt? N/A
pH Checked by: n/a pH Adjusted by: n/a



Login Summary Report

Client ID: TL5123 Engeo (San Ramon)
Project Name: 2630 Broadway, Oakland
Project # : 11982.000.000
Report Due Date: 5/6/2015

QC Level:
TAT Requested: 3 day:25
Date Received: 5/1/2015
Time Received: 17:55

Comments:

Work Order # : 1505010

<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>
1505010-001A	S7 @ 5'	05/01/15 9:05	Soil	10/28/15			S_6010BAs/Pb S_GCMS-GRO S_8260Full Composite	
Sample Note:	Analyze discrete samples for TPH gas, VOCs & Lead							
1505010-002A	S7 @ 10'	05/01/15 9:10	Soil	10/28/15			S_6010BAs/Pb S_GCMS-GRO S_8260Full Composite	
1505010-003A	S7 @ 15'	05/01/15 9:13	Soil	10/28/15			S_6010BAs/Pb S_GCMS-GRO Composite S_8260Full	
1505010-004A	S7 @ 20'	05/01/15 9:18	Soil	10/28/15			S_6010BAs/Pb S_GCMS-GRO Composite S_8260Full	
1505010-005A	S6 @ 4'	05/01/15 11:05	Soil	10/28/15			S_6010BAs/Pb S_GCMS-GRO S_8260Full Composite	
1505010-006A	S6 @ 10'	05/01/15 11:10	Soil	10/28/15			S_6010BAs/Pb S_8260Full Composite S_GCMS-GRO	
1505010-007A	S6 @ 13'	05/01/15 11:20	Soil	10/28/15			S_6010BAs/Pb Composite S_8260Full S_GCMS-GRO	



Login Summary Report

Client ID: TL5123 Engeo (San Ramon)
Project Name: 2630 Broadway, Oakland
Project # : 11982.000.000
Report Due Date: 5/6/2015

QC Level:
TAT Requested: 3 day:25
Date Received: 5/1/2015
Time Received: 17:55

Comments:

Work Order # : 1505010

<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>
1505010-008A	S6 @ 17'	05/01/15 11:25	Soil	10/28/15			S_6010BAs/Pb S_8260Full S_GCMS-GRO Composite	
1505010-009A	S2 @ 6'	05/01/15 13:15	Soil	10/28/15			S_6010BAs/Pb S_GCMS-GRO Composite S_8260Full	
1505010-010A	S2 @ 9'	05/01/15 13:20	Soil	10/28/15			S_6010BAs/Pb Composite S_8260Full S_GCMS-GRO	
1505010-011A	S2 @ 11'	05/01/15 13:25	Soil	10/28/15			S_6010BAs/Pb S_8260Full S_GCMS-GRO Composite	
1505010-012A	S2 @ 16'	05/01/15 13:40	Soil	10/28/15			S_6010BAs/Pb S_GCMS-GRO Composite S_8260Full	
1505010-013A	S7 Composite	05/01/15	Soil	10/28/15			S_7471BHG S_6010BCAM17 S_8082PCB S_8270Full-A S_8270Full-B S_TPHDOSG SUB_AsbestosPLM	Yes
1505010-014A	S6 Composite	05/01/15	Soil	10/28/15			P/A S_7471BHG	



Login Summary Report

Client ID: TL5123 Engeo (San Ramon)
Project Name: 2630 Broadway, Oakland
Project # : 11982.000.000
Report Due Date: 5/6/2015

QC Level:
TAT Requested: 3 day:25
Date Received: 5/1/2015
Time Received: 17:55

Comments:

Work Order # : 1505010

<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>
1505010-015A	S2 Composite	05/01/15	Soil	10/28/15			SUB_AsbestosPLM P/A S_8270Full-A S_8270Full-B S_TPHDOSG S_6010BCAM17 S_8082PCB	Yes
							S_7471BHG S_8082PCB S_8270Full-A SUB_AsbestosPLM P/A S_TPHDOSG S_8270Full-B S_6010BCAM17	Yes



CHAIN OF CUSTODY RECORD

Soil 1505010

PROJECT NUMBER 11982.000.000		PROJECT NAME 2630 Broadway, Oakland												REMARKS REQUIRED DETECTION LIMITS						
SAMPLED BY: (SIGNATURE/PRINT) Divya/Kelsey				PROJECT MANAGER: (SIGNATURE/PRINT) Divya Bhargava				ROUTING: E-MAIL dbhargava@engeo.com				HARD COPY								
SAMPLE NUMBER	DATE	TIME	MATRIX	NUMBER OF CONTAINERS	CONTAINER SIZE	PRESERVATIVE	TPH-g & VOCs (EPA 8260B)	Lead (EPA 6010)	Asbestos (PLM)	SVOCs (EPA 8270)	PUBs (SOS2)	TPH-Mo/w (EPA 8210)	TPH-H (EPA 8210)	TPH-L (EPA 8210)	TPH-Lo/w (EPA 8210)	TPH-Hi (EPA 8210)	TPH-Lo (EPA 8210)	TPH-Hi (EPA 8210)		
S7E05'	5/1/15	9:05	Soil	1	-001A	ICE	X	X												S7E05' + S7E10'
S7E10'		9:10			-002A		X	X												+ S7E15' + S7E20'
S7E15'		9:13			-003A		X	X												= 4 pt. Composite
S7E20'		9:18			-004A		X	X												
S7E04'		11:05	Soil	1	-005A		X	X												Four Pt. Composite
S7E10'		11:10			-006A		X	X												-014A
S7E13'		11:20			-007A		X	X												
S7E17'		11:25			-008A		X	X												
S7E01'		1:15	Soil	1	-009A		X	X												Four Point Composite
S7E09'		1:20			-010A		X	X												
S7E11'		1:25			-011A		X	X												
S7E16'		3:40			-012A		X	X												-015A
														3 DAY STANDARD						
														Discretos						
RELINQUISHED BY: (SIGNATURE) <i>Kelsey</i>				DATE/TIME 5/1/15 4:05		RECEIVED BY: (SIGNATURE) <i>Michelle Schuyler</i>				RELINQUISHED BY: (SIGNATURE) <i>Ross Faldetta</i>		DATE/TIME 5/1/15 5:55		RECEIVED BY: (SIGNATURE) <i>Jim L.D. Imbert</i>						
RELINQUISHED BY: (SIGNATURE)				DATE/TIME		RECEIVED BY: (SIGNATURE)				RELINQUISHED BY: (SIGNATURE)		DATE/TIME		RECEIVED BY: (SIGNATURE)						
RELINQUISHED BY: (SIGNATURE)				DATE/TIME		RECEIVED FOR LABORATORY BY: (SIGNATURE)				DATE/TIME		REMARKS Standard Turnaround • Analysis for TPH-g & VOCs (EPA 8260B) and Lead (EPA 6010) on a discrete Basis • All others are 4-pt. Composites DISTRIBUTION: ORIGINAL ACCOMPANIES SHIPMENT; COPY TO PROJECT FIELD FILES								

ENGEO
INCORPORATED

2010 CROW CANYON PLACE SUITE 250
SAN RAMON, CALIFORNIA 94583
(925) 866-9000 FAX (925) 866-0199
WWW.ENGEO.COM

REC *Li* BL *Li* LIR

FC Temp 3c

**EMSL Analytical, Inc**

464 McCormick Street, San Leandro, CA 94577

Phone/Fax: (510) 895-3675 / (510) 895-3680

<http://www.EMSL.com>sanleandrolab@emsl.com

EMSL Order:	091506562
CustomerID:	TORR80
CustomerPO:	1505010
ProjectID:	

Attn: **Kathie Evans**
Torrent Laboratory, Inc.
483 Sinclair Frontage Rd.
Milpitas, CA 95035

Phone: (408) 263-5258
 Fax: (408) 263-8293
 Received: 05/05/15 10:00 AM
 Analysis Date: 5/12/2015
 Collected: 5/1/2015

Project: 1505010

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 and/or EPA 600/M4-82-020 Method(s) using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1505010-013A <i>091506562-0001</i>		Brown Non-Fibrous Homogeneous		45% Quartz 55% Non-fibrous (other)	None Detected
1505010-014A <i>091506562-0002</i>		Brown Non-Fibrous Homogeneous		60% Quartz 40% Non-fibrous (other)	None Detected
1505010-015A <i>091506562-0003</i>		Gray Non-Fibrous Homogeneous		45% Quartz 55% Non-fibrous (other)	None Detected

Analyst(s)

 Sam Evans (3)



 Chris Dojlidko, Laboratory Manager
 or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. Samples reported as <1% or none detected may require additional testing by TEM to confirm asbestos quantities. The limit of detection as stated in the method is 1%. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. The test results contained within this report meet the requirements of NELAC unless otherwise noted. Samples received in good condition unless otherwise noted.

Samples analyzed by EMSL Analytical, Inc San Leandro, CA

Initial report from 05/12/2015 08:28:54



Engeo (San Ramon)
2010 Crow Canyon Place, #250
San Ramon, California 94583
Tel: (925) 866-9000
Fax: (925) 866-0199
RE: 2630 Broadway, Oakland

Work Order No.: 1505026

Dear Divya Bhargava:

Torrent Laboratory, Inc. received 1 sample(s) on May 06, 2015 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.

Yelena Brodskaya
Technical Manager

May 11, 2015

Date



Date: 5/11/2015

Client: Engeo (San Ramon)

Project: 2630 Broadway, Oakland

Work Order: 1505026

CASE 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 Analytical, Inc.



Sample Result Summary

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/11/15
1505026-001

GW @ S11

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Benzoic Acid	E625	1	6.3	18	19	ug/L
Barium (Dissolved)	E200.7	1	0.00214	0.00963	0.104	mg/L
Cobalt (Dissolved)	E200.7	1	0.00214	0.00535	0.00995	mg/L
Nickel (Dissolved)	E200.7	1	0.00214	0.00963	0.0335	mg/L
Zinc (Dissolved)	E200.7	1	0.00214	0.00963	0.0224	mg/L



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/11/15

Client Sample ID:	GW @ S11	Lab Sample ID:	1505026-001A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Groundwater
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 11:25		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/07/15	1	0.18	0.50	ND		ug/L	425382	NA
Chloromethane	SW8260B	NA	05/07/15	1	0.16	0.50	ND		ug/L	425382	NA
Vinyl Chloride	SW8260B	NA	05/07/15	1	0.16	0.50	ND		ug/L	425382	NA
Bromomethane	SW8260B	NA	05/07/15	1	0.18	0.50	ND		ug/L	425382	NA
Trichlorofluoromethane	SW8260B	NA	05/07/15	1	0.18	0.50	ND		ug/L	425382	NA
1,1-Dichloroethene	SW8260B	NA	05/07/15	1	0.15	0.50	ND		ug/L	425382	NA
Freon 113	SW8260B	NA	05/07/15	1	0.19	0.50	ND		ug/L	425382	NA
Methylene Chloride	SW8260B	NA	05/07/15	1	0.23	5.0	ND		ug/L	425382	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/07/15	1	0.19	0.50	ND		ug/L	425382	NA
MTBE	SW8260B	NA	05/07/15	1	0.17	0.50	ND		ug/L	425382	NA
tert-Butanol	SW8260B	NA	05/07/15	1	1.5	5.0	ND		ug/L	425382	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/07/15	1	0.13	0.50	ND		ug/L	425382	NA
1,1-Dichloroethane	SW8260B	NA	05/07/15	1	0.13	0.50	ND		ug/L	425382	NA
ETBE	SW8260B	NA	05/07/15	1	0.17	0.50	ND		ug/L	425382	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/07/15	1	0.19	0.50	ND		ug/L	425382	NA
2,2-Dichloropropane	SW8260B	NA	05/07/15	1	0.15	0.50	ND		ug/L	425382	NA
Bromochloromethane	SW8260B	NA	05/07/15	1	0.20	0.50	ND		ug/L	425382	NA
Chloroform	SW8260B	NA	05/07/15	1	0.13	0.50	ND		ug/L	425382	NA
Carbon Tetrachloride	SW8260B	NA	05/07/15	1	0.15	0.50	ND		ug/L	425382	NA
1,1,1-Trichloroethane	SW8260B	NA	05/07/15	1	0.097	0.50	ND		ug/L	425382	NA
1,1-Dichloropropene	SW8260B	NA	05/07/15	1	0.15	0.50	ND		ug/L	425382	NA
Benzene	SW8260B	NA	05/07/15	1	0.13	0.50	ND		ug/L	425382	NA
TAME	SW8260B	NA	05/07/15	1	0.17	0.50	ND		ug/L	425382	NA
1,2-Dichloroethane	SW8260B	NA	05/07/15	1	0.14	0.50	ND		ug/L	425382	NA
Trichloroethylene	SW8260B	NA	05/07/15	1	0.13	0.50	ND		ug/L	425382	NA
Dibromomethane	SW8260B	NA	05/07/15	1	0.15	0.50	ND		ug/L	425382	NA
1,2-Dichloropropane	SW8260B	NA	05/07/15	1	0.17	0.50	ND		ug/L	425382	NA
Bromodichloromethane	SW8260B	NA	05/07/15	1	0.13	0.50	ND		ug/L	425382	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/07/15	1	0.096	0.50	ND		ug/L	425382	NA
Toluene	SW8260B	NA	05/07/15	1	0.14	0.50	ND		ug/L	425382	NA
Tetrachloroethylene	SW8260B	NA	05/07/15	1	0.14	0.50	ND		ug/L	425382	NA
trans-1,3-Dichloropropene	SW8260B	NA	05/07/15	1	0.23	0.50	ND		ug/L	425382	NA
1,1,2-Trichloroethane	SW8260B	NA	05/07/15	1	0.14	0.50	ND		ug/L	425382	NA
Dibromochloromethane	SW8260B	NA	05/07/15	1	0.096	0.50	ND		ug/L	425382	NA
1,3-Dichloropropane	SW8260B	NA	05/07/15	1	0.10	0.50	ND		ug/L	425382	NA
1,2-Dibromoethane	SW8260B	NA	05/07/15	1	0.19	0.50	ND		ug/L	425382	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/11/15

Client Sample ID:	GW @ S11	Lab Sample ID:	1505026-001A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Groundwater
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 11:25		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Chlorobenzene	SW8260B	NA	05/07/15	1	0.14	0.50	ND		ug/L	425382	NA
Ethyl Benzene	SW8260B	NA	05/07/15	1	0.15	0.50	ND		ug/L	425382	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/07/15	1	0.096	0.50	ND		ug/L	425382	NA
m,p-Xylene	SW8260B	NA	05/07/15	1	0.13	1.0	ND		ug/L	425382	NA
o-Xylene	SW8260B	NA	05/07/15	1	0.15	0.50	ND		ug/L	425382	NA
Styrene	SW8260B	NA	05/07/15	1	0.21	0.50	ND		ug/L	425382	NA
Bromoform	SW8260B	NA	05/07/15	1	0.21	1.0	ND		ug/L	425382	NA
Isopropyl Benzene	SW8260B	NA	05/07/15	1	0.097	0.50	ND		ug/L	425382	NA
Bromobenzene	SW8260B	NA	05/07/15	1	0.15	0.50	ND		ug/L	425382	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/07/15	1	0.11	0.50	ND		ug/L	425382	NA
n-Propylbenzene	SW8260B	NA	05/07/15	1	0.078	0.50	ND		ug/L	425382	NA
2-Chlorotoluene	SW8260B	NA	05/07/15	1	0.076	0.50	ND		ug/L	425382	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/07/15	1	0.074	0.50	ND		ug/L	425382	NA
4-Chlorotoluene	SW8260B	NA	05/07/15	1	0.088	0.50	ND		ug/L	425382	NA
tert-Butylbenzene	SW8260B	NA	05/07/15	1	0.081	0.50	ND		ug/L	425382	NA
1,2,3-Trichloropropane	SW8260B	NA	05/07/15	1	0.14	0.50	ND		ug/L	425382	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/07/15	1	0.083	0.50	ND		ug/L	425382	NA
sec-Butyl Benzene	SW8260B	NA	05/07/15	1	0.092	0.50	ND		ug/L	425382	NA
p-Isopropyltoluene	SW8260B	NA	05/07/15	1	0.093	0.50	ND		ug/L	425382	NA
1,3-Dichlorobenzene	SW8260B	NA	05/07/15	1	0.10	0.50	ND		ug/L	425382	NA
1,4-Dichlorobenzene	SW8260B	NA	05/07/15	1	0.069	0.50	ND		ug/L	425382	NA
n-Butylbenzene	SW8260B	NA	05/07/15	1	0.081	0.50	ND		ug/L	425382	NA
1,2-Dichlorobenzene	SW8260B	NA	05/07/15	1	0.057	0.50	ND		ug/L	425382	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/07/15	1	0.15	0.50	ND		ug/L	425382	NA
Hexachlorobutadiene	SW8260B	NA	05/07/15	1	0.19	0.50	ND		ug/L	425382	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/07/15	1	0.12	0.50	ND		ug/L	425382	NA
Naphthalene	SW8260B	NA	05/07/15	1	0.14	1.0	ND		ug/L	425382	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/07/15	1	0.23	0.50	ND		ug/L	425382	NA
(S) Dibromofluoromethane	SW8260B	NA	05/07/15	1	61.2	131	106		%	425382	NA
(S) Toluene-d8	SW8260B	NA	05/07/15	1	75.1	127	103		%	425382	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/07/15	1	64.1	120	95.6		%	425382	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	5/7/15	05/07/15	1	31	50	ND		ug/L	425382	14395
(S) 4-Bromofluorobenzene	8260TPH	5/7/15	05/07/15	1	41.5	125	119		%	425382	14395



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/11/15

Client Sample ID:	GW @ S11	Lab Sample ID:	1505026-001B
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Groundwater
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 11:25		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Pyridine	E625	5/8/15	05/08/15	1	1.8	3.6	ND		ug/L	425383	14390
N-Nitrosdimethylamine	E625	5/8/15	05/08/15	1	0.68	3.6	ND		ug/L	425383	14390
Aniline	E625	5/8/15	05/08/15	1	1.1	3.6	ND		ug/L	425383	14390
Phenol	E625	5/8/15	05/08/15	1	0.87	3.6	ND		ug/L	425383	14390
Bis(2-chloroethyl) ether	E625	5/8/15	05/08/15	1	0.97	3.6	ND		ug/L	425383	14390
2-Chlorophenol	E625	5/8/15	05/08/15	1	1.2	3.6	ND		ug/L	425383	14390
1,3-Dichlorobenzene	E625	5/8/15	05/08/15	1	0.89	3.6	ND		ug/L	425383	14390
1,4-Dichlorobenzene	E625	5/8/15	05/08/15	1	1.1	3.6	ND		ug/L	425383	14390
Benzyl Alcohol	E625	5/8/15	05/08/15	1	1.2	7.2	ND		ug/L	425383	14390
1,2-Dichlorobenzene	E625	5/8/15	05/08/15	1	1.0	3.6	ND		ug/L	425383	14390
2-Methylphenol (o-Cresol)	E625	5/8/15	05/08/15	1	1.3	3.6	ND		ug/L	425383	14390
Bis(2-chloroisopropyl)ether	E625	5/8/15	05/08/15	1	1.3	3.6	ND		ug/L	425383	14390
3-/4-Methylphenol (p-/m-Cresol)	E625	5/8/15	05/08/15	1	1.2	3.6	ND		ug/L	425383	14390
N-nitroso-di-n-propylamine	E625	5/8/15	05/08/15	1	1.3	3.6	ND		ug/L	425383	14390
Hexachloroethane	E625	5/8/15	05/08/15	1	1.2	3.6	ND		ug/L	425383	14390
Nitrobenzene	E625	5/8/15	05/08/15	1	0.98	3.6	ND		ug/L	425383	14390
Isophorone	E625	5/8/15	05/08/15	1	1.2	3.6	ND		ug/L	425383	14390
2-Nitrophenol	E625	5/8/15	05/08/15	1	0.82	18	ND		ug/L	425383	14390
2,4-Dimethylphenol	E625	5/8/15	05/08/15	1	0.082	3.6	ND		ug/L	425383	14390
Benzoic Acid	E625	5/8/15	05/08/15	1	6.3	18	19		ug/L	425383	14390
Bis(2-Chloroethoxy)methane	E625	5/8/15	05/08/15	1	1.0	3.6	ND		ug/L	425383	14390
2,4-Dichlorophenol	E625	5/8/15	05/08/15	1	0.94	3.6	ND		ug/L	425383	14390
1,2,4-Trichlorobenzene	E625	5/8/15	05/08/15	1	0.85	3.6	ND		ug/L	425383	14390
2,6-Dichlorophenol	E625	5/8/15	05/08/15	1	0.94	3.6	ND		ug/L	425383	14390
Naphthalene	E625	5/8/15	05/08/15	1	0.94	3.6	ND		ug/L	425383	14390
4-Chloroaniline	E625	5/8/15	05/08/15	1	0.84	7.2	ND		ug/L	425383	14390
Hexachloro-1,3-butadiene	E625	5/8/15	05/08/15	1	0.79	3.6	ND		ug/L	425383	14390
4-Chloro-3-methylphenol	E625	5/8/15	05/08/15	1	0.71	3.6	ND		ug/L	425383	14390
2-Methylnaphthalene	E625	5/8/15	05/08/15	1	0.83	3.6	ND		ug/L	425383	14390
1-Methylnaphthalene	E625	5/8/15	05/08/15	1	0.83	3.6	ND		ug/L	425383	14390
Hexachlorocyclopentadiene	E625	5/8/15	05/08/15	1	0.32	18	ND		ug/L	425383	14390
2,4,6-Trichlorophenol	E625	5/8/15	05/08/15	1	0.77	3.6	ND		ug/L	425383	14390
2,4,5-Trichlorophenol	E625	5/8/15	05/08/15	1	0.76	3.6	ND		ug/L	425383	14390
2-Chloronaphthalene	E625	5/8/15	05/08/15	1	0.93	3.6	ND		ug/L	425383	14390
2-Nitroaniline	E625	5/8/15	05/08/15	1	0.39	18	ND		ug/L	425383	14390
1,4-Dinitrobenzene	E625	5/8/15	05/08/15	1	0.45	3.6	ND		ug/L	425383	14390



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/11/15

Client Sample ID:	GW @ S11	Lab Sample ID:	1505026-001B
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Groundwater
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 11:25		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dimethyl phthalate	E625	5/8/15	05/08/15	1	0.39	9.0	ND		ug/L	425383	14390
1,3-Dinitrobenzene	E625	5/8/15	05/08/15	1	0.083	3.6	ND		ug/L	425383	14390
Acenaphthylene	E625	5/8/15	05/08/15	1	0.55	3.6	ND		ug/L	425383	14390
2,6-Dinitrotoluene	E625	5/8/15	05/08/15	1	0.40	3.6	ND		ug/L	425383	14390
1,2-Dinitrobenzene	E625	5/8/15	05/08/15	1	0.45	3.6	ND		ug/L	425383	14390
3-Nitroaniline	E625	5/8/15	05/08/15	1	0.75	18	ND		ug/L	425383	14390
Acenaphthene	E625	5/8/15	05/08/15	1	0.55	3.6	ND		ug/L	425383	14390
2,4-Dinitrophenol	E625	5/8/15	05/08/15	1	0.051	9.0	ND		ug/L	425383	14390
4-Nitrophenol	E625	5/8/15	05/08/15	1	1.3	3.6	ND		ug/L	425383	14390
Dibenzofuran	E625	5/8/15	05/08/15	1	0.67	3.6	ND		ug/L	425383	14390
2,4-Dinitrotoluene	E625	5/8/15	05/08/15	1	0.44	3.6	ND		ug/L	425383	14390
2,3,5,6-Tetrachlorophenol	E625	5/8/15	05/08/15	1	0.27	3.6	ND		ug/L	425383	14390
2,3,4,6-Tetrachlorophenol	E625	5/8/15	05/08/15	1	0.22	3.6	ND		ug/L	425383	14390
Diethylphthalate	E625	5/8/15	05/08/15	1	0.67	9.0	ND		ug/L	425383	14390
Fluorene	E625	5/8/15	05/08/15	1	0.54	3.6	ND		ug/L	425383	14390
4-Chlorophenyl phenyl ether	E625	5/8/15	05/08/15	1	0.57	3.6	ND		ug/L	425383	14390
4-Nitroaniline	E625	5/8/15	05/08/15	1	0.19	18	ND		ug/L	425383	14390
4,6-Dinitro-2-methylphenol	E625	5/8/15	05/08/15	1	0.70	18	ND		ug/L	425383	14390
Diphenylamine	E625	5/8/15	05/08/15	1	0.56	3.6	ND		ug/L	425383	14390
Azobenzene	E625	5/8/15	05/08/15	1	0.56	3.6	ND		ug/L	425383	14390
4-Bromophenyl phenyl ether	E625	5/8/15	05/08/15	1	0.83	3.6	ND		ug/L	425383	14390
Hexachlorobenzene	E625	5/8/15	05/08/15	1	0.58	3.6	ND		ug/L	425383	14390
Pentachlorophenol	E625	5/8/15	05/08/15	1	0.23	3.6	ND		ug/L	425383	14390
Phenanthrene	E625	5/8/15	05/08/15	1	0.40	3.6	ND		ug/L	425383	14390
Anthracene	E625	5/8/15	05/08/15	1	0.45	3.6	ND		ug/L	425383	14390
Carbazole	E625	5/8/15	05/08/15	1	0.45	3.6	ND		ug/L	425383	14390
Di-n-butylphthalate	E625	5/8/15	05/08/15	1	0.38	12	ND		ug/L	425383	14390
Fluoranthene	E625	5/8/15	05/08/15	1	0.39	3.6	ND		ug/L	425383	14390
Benzidine	E625	5/8/15	05/08/15	1	0.10	18	ND		ug/L	425383	14390
Pyrene	E625	5/8/15	05/08/15	1	0.41	3.6	ND		ug/L	425383	14390
Benzyl butyl phthalate	E625	5/8/15	05/08/15	1	0.37	12	ND		ug/L	425383	14390
Benz[a]anthracene	E625	5/8/15	05/08/15	1	0.40	3.6	ND		ug/L	425383	14390
3,3'-Dichlorobenzidine	E625	5/8/15	05/08/15	1	0.27	7.2	ND		ug/L	425383	14390
Chrysene	E625	5/8/15	05/08/15	1	0.58	3.6	ND		ug/L	425383	14390
Bis(2-Ethylhexyl)phthalate	E625	5/8/15	05/08/15	1	0.31	12	ND		ug/L	425383	14390
Di-n-octyl phthalate	E625	5/8/15	05/08/15	1	0.37	12	ND		ug/L	425383	14390
Benzo[b]fluoranthene	E625	5/8/15	05/08/15	1	1.1	3.6	ND		ug/L	425383	14390



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/11/15

Client Sample ID:	GW @ S11	Lab Sample ID:	1505026-001B
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Groundwater
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 11:25		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Benzo[k]fluoranthene	E625	5/8/15	05/08/15	1	1.9	3.6	ND		ug/L	425383	14390
Benzo[a]pyrene	E625	5/8/15	05/08/15	1	0.25	3.6	ND		ug/L	425383	14390
Indeno[1,2,3-cd]pyrene	E625	5/8/15	05/08/15	1	0.50	3.6	ND		ug/L	425383	14390
Dibenz[a,h]anthracene	E625	5/8/15	05/08/15	1	1.2	3.6	ND		ug/L	425383	14390
Benzo[g,h,i]perylene	E625	5/8/15	05/08/15	1	0.45	3.6	ND		ug/L	425383	14390
Phenol-d6 (S)	E625	5/8/15	05/08/15	1	11.6	100	0.868	S	%	425383	14390
2-Fluorophenol (S)	E625	5/8/15	05/08/15	1	17.9	100	1.28	S	%	425383	14390
2,4,6-Tribromophenol (S)	E625	5/8/15	05/08/15	1	29.6	130	40.5		%	425383	14390
Nitrobenzene-d5 (S)	E625	5/8/15	05/08/15	1	31.0	116	80.1		%	425383	14390
2-Fluorobiphenyl (S)	E625	5/8/15	05/08/15	1	21.3	123	88.4		%	425383	14390
p-Terphenyl-d14 (S)	E625	5/8/15	05/08/15	1	38.6	129	94.5		%	425383	14390

NOTE: Surrogate recovery outside the laboratory control limit due to potential matrix effects (heavy emulsion present during extraction)



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/11/15

Client Sample ID:	GW @ S11	Lab Sample ID:	1505026-001C
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Groundwater
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 11:25		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Total Oil and Grease	E1664A	5/11/15	05/11/15	1	1.0	5.0	ND		mg/L	425412	14407



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/11/15

Client Sample ID:	GW @ S11	Lab Sample ID:	1505026-001D
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Groundwater
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 11:25		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Antimony (Dissolved)	E200.7	5/8/15	05/08/15	1	0.00428	0.00963	ND		mg/L	425411	14406
Arsenic (Dissolved)	E200.7	5/8/15	05/08/15	1	0.00535	0.00963	ND		mg/L	425411	14406
Barium (Dissolved)	E200.7	5/8/15	05/08/15	1	0.00214	0.00963	0.104		mg/L	425411	14406
Beryllium (Dissolved)	E200.7	5/8/15	05/08/15	1	0.00214	0.00535	ND		mg/L	425411	14406
Cadmium (Dissolved)	E200.7	5/8/15	05/08/15	1	0.00107	0.00535	ND		mg/L	425411	14406
Chromium (Dissolved)	E200.7	5/8/15	05/08/15	1	0.00214	0.00535	ND		mg/L	425411	14406
Cobalt (Dissolved)	E200.7	5/8/15	05/08/15	1	0.00214	0.00535	0.00995		mg/L	425411	14406
Copper (Dissolved)	E200.7	5/8/15	05/08/15	1	0.00321	0.00963	ND		mg/L	425411	14406
Lead (Dissolved)	E200.7	5/8/15	05/08/15	1	0.00535	0.0150	ND		mg/L	425411	14406
Molybdenum (Dissolved)	E200.7	5/8/15	05/08/15	1	0.00214	0.00963	ND		mg/L	425411	14406
Nickel (Dissolved)	E200.7	5/8/15	05/08/15	1	0.00214	0.00963	0.0335		mg/L	425411	14406
Selenium (Dissolved)	E200.7	5/8/15	05/08/15	1	0.00428	0.0203	ND		mg/L	425411	14406
Silver (Dissolved)	E200.7	5/8/15	05/08/15	1	0.00214	0.00535	ND		mg/L	425411	14406
Thallium (Dissolved)	E200.7	5/8/15	05/08/15	1	0.00428	0.00963	ND		mg/L	425411	14406
Vanadium (Dissolved)	E200.7	5/8/15	05/08/15	1	0.00428	0.00963	ND		mg/L	425411	14406
Zinc (Dissolved)	E200.7	5/8/15	05/08/15	1	0.00214	0.00963	0.0224		mg/L	425411	14406

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Mercury (Dissolved)	E245.1	5/8/15	05/08/15	1	0.00005	0.0002	ND		mg/L	425392	14394



MB Summary Report

Work Order:	1505026	Prep Method:	625	Prep Date:	05/08/15	Prep Batch:	14390
Matrix:	Water	Analytical Method:	E625	Analyzed Date:	05/08/15	Analytical Batch:	425383
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Pyridine	1.0	2.0	ND	
N-Nitrosodimethylamine	0.38	2.0	ND	
Aniline	0.60	2.0	ND	
Phenol	0.48	2.0	ND	
Bis(2-chloroethyl) ether	0.54	2.0	ND	
2-Chlorophenol	0.66	2.0	ND	
1,3-Dichlorobenzene	0.49	2.0	ND	
1,4-Dichlorobenzene	0.64	2.0	ND	
Benzyl Alcohol	0.67	4.0	ND	
1,2-Dichlorobenzene	0.55	2.0	ND	
2-Methylphenol (o-Cresol)	0.71	2.0	ND	
Bis(2-chloroisopropyl)ether	0.71	2.0	ND	
3-/4-Methylphenol (p-/m-Cresol)	0.66	2.0	ND	
N-nitroso-di-n-propylamine	0.72	2.0	ND	
Hexachloroethane	0.65	2.0	ND	
Nitrobenzene	0.54	2.0	ND	
Isophorone	0.65	2.0	ND	
2-Nitrophenol	0.46	10	ND	
2,4-Dimethylphenol	0.046	2.0	ND	
Benzoic Acid	3.5	10	ND	
Bis(2-Chloroethoxy)methane	0.58	2.0	ND	
2,4-Dichlorophenol	0.52	2.0	ND	
1,2,4-Trichlorobenzene	0.47	2.0	ND	
Naphthalene	0.52	2.0	ND	
4-Chloroaniline	0.47	4.0	ND	
Hexachloro-1,3-butadiene	0.44	2.0	ND	
4-Chloro-3-methylphenol	0.40	2.0	ND	
2-Methylnaphthalene	0.46	2.0	ND	
1-Methylnaphthalene	0.46	2.0	ND	
Hexachlorocyclopentadiene	0.18	10	ND	
2,4,6-Trichlorophenol	0.43	2.0	ND	
2,4,5-Trichlorophenol	0.42	2.0	ND	
2-Chloronaphthalene	0.52	2.0	ND	
2-Nitroaniline	0.22	10	ND	
1,4-Dinitrobenzene	0.25	2.0	ND	
Dimethyl phthalate	0.22	5.0	ND	
1,3-Dinitrobenzene	0.046	2.0	ND	
Acenaphthylene	0.30	2.0	ND	
2,6-Dinitrotoluene	0.22	2.0	ND	
1,2-Dinitrobenzene	0.25	2.0	ND	



MB Summary Report

Work Order:	1505026	Prep Method:	625	Prep Date:	05/08/15	Prep Batch:	14390
Matrix:	Water	Analytical Method:	E625	Analyzed Date:	05/08/15	Analytical Batch:	425383
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
3-Nitroaniline	0.42	10	ND		
Acenaphthene	0.30	2.0	ND		
2,4-Dinitrophenol	0.029	5.0	ND		
4-Nitrophenol	0.72	2.0	ND		
Dibenzofuran	0.37	2.0	ND		
2,4-Dinitrotoluene	0.25	2.0	ND		
2,3,5,6-Tetrachlorophenol	0.15	2.0	ND		
2,3,4,6-Tetrachlorophenol	0.12	2.0	ND		
Diethylphthalate	0.37	5.0	ND		
Fluorene	0.30	2.0	ND		
4-Chlorophenyl phenyl ether	0.32	2.0	ND		
4-Nitroaniline	0.11	10	ND		
4,6-Dinitro-2-methylphenol	0.39	10	ND		
Diphenylamine	0.31	2.0	ND		
Azobenzene	0.31	2.0	ND		
4-Bromophenyl phenyl ether	0.46	2.0	ND		
Hexachlorobenzene	0.32	2.0	ND		
Pentachlorophenol	0.13	2.0	ND		
Phenanthrene	0.22	2.0	ND		
Anthracene	0.25	2.0	ND		
Carbazole	0.25	2.0	ND		
Di-n-butylphthalate	0.21	6.5	ND		
Fluoranthene	0.21	2.0	ND		
Benzidine	0.058	10	ND		
Pyrene	0.23	2.0	ND		
Benzyl butyl phthalate	0.20	6.5	ND		
Benz[a]anthracene	0.22	2.0	ND		
3,3'-Dichlorobenzidine	0.15	4.0	ND		
Chrysene	0.32	2.0	ND		
Bis(2-Ethylhexyl)phthalate	0.17	6.5	ND		
Di-n-octyl phthalate	0.21	6.5	ND		
Benzo[b]fluoranthene	0.61	2.0	ND		
Benzo[k]fluoranthene	1.0	2.0	ND		
Benzo[a]pyrene	0.14	2.0	ND		
Indeno[1,2,3-cd]pyrene	0.28	2.0	ND		
Dibenz[a,h]anthracene	0.68	2.0	ND		
Benzo[g,h,i]perylene	0.25	2.0	ND		
Phenol-d6 (S)			37.1		
2-Fluorophenol (S)			60.5		
2,4,6-Tribromophenol (S)			94.7		
Nitrobenzene-d5 (S)			75.8		



MB Summary Report

Work Order:	1505026	Prep Method:	625	Prep Date:	05/08/15	Prep Batch:	14390
Matrix:	Water	Analytical Method:	E625	Analyzed Date:	05/08/15	Analytical Batch:	425383
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
2-Fluorobiphenyl (S)			91.9		
p-Terphenyl-d14 (S)			105		

Work Order:	1505026	Prep Method:	245.1	Prep Date:	05/08/15	Prep Batch:	14394
Matrix:	Water	Analytical Method:	E245.1	Analyzed Date:	05/08/15	Analytical Batch:	425392
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Mercury (Dissolved)	0.00005	0.0002	ND		

Work Order:	1505026	Prep Method:	5030	Prep Date:	05/07/15	Prep Batch:	14395
Matrix:	Water	Analytical Method:	8260TPH	Analyzed Date:	05/07/15	Analytical Batch:	425382
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
TPH as Gasoline	31	50	ND		
(S) 4-Bromofluorobenzene			96.8		



MB Summary Report

Work Order:	1505026	Prep Method:	200.2	Prep Date:	05/08/15	Prep Batch:	14406
Matrix:	Water	Analytical Method:	E200.7	Analyzed Date:	05/08/15	Analytical Batch:	425411
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Antimony (Dissolved)	0.00428	0.00963	0.00877		
Arsenic (Dissolved)	0.00535	0.00963	ND		
Barium (Dissolved)	0.00214	0.00963	ND		
Beryllium (Dissolved)	0.00214	0.00535	ND		
Cadmium (Dissolved)	0.00107	0.00535	ND		
Chromium (Dissolved)	0.00214	0.00535	ND		
Cobalt (Dissolved)	0.00214	0.00535	ND		
Copper (Dissolved)	0.00321	0.00963	ND		
Lead (Dissolved)	0.00535	0.0150	0.00717		
Molybdenum (Dissolved)	0.00214	0.00963	ND		
Nickel (Dissolved)	0.00214	0.00963	ND		
Selenium (Dissolved)	0.00428	0.0203	ND		
Silver (Dissolved)	0.00214	0.00535	ND		
Thallium (Dissolved)	0.00428	0.00963	ND		
Vanadium (Dissolved)	0.00428	0.00963	ND		
Zinc (Dissolved)	0.00214	0.0107	ND		

Work Order:	1505026	Prep Method:	1664A	Prep Date:	05/11/15	Prep Batch:	14407
Matrix:	Water	Analytical Method:	E1664A	Analyzed Date:	05/11/15	Analytical Batch:	425412
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Total Oil and Grease	1.0	5.0	ND		



MB Summary Report

Work Order:	1505026	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Water	Analytical Method:	SW8260B	Analyzed Date:	05/07/15	Analytical Batch:	425382
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Dichlorodifluoromethane	0.18	0.50	ND		
Chloromethane	0.16	0.50	ND		
Vinyl Chloride	0.16	0.50	ND		
Bromomethane	0.18	0.50	0.25		
Trichlorofluoromethane	0.18	0.50	ND		
1,1-Dichloroethene	0.15	0.50	ND		
Freon 113	0.19	0.50	ND		
Methylene Chloride	0.23	5.0	ND		
trans-1,2-Dichloroethene	0.19	0.50	ND		
MTBE	0.17	0.50	ND		
tert-Butanol	1.5	5.0	ND		
Diisopropyl ether (DIPE)	0.13	0.50	ND		
1,1-Dichloroethane	0.13	0.50	ND		
ETBE	0.17	0.50	ND		
cis-1,2-Dichloroethene	0.19	0.50	ND		
2,2-Dichloropropane	0.15	0.50	ND		
Bromochloromethane	0.20	0.50	ND		
Chloroform	0.13	0.50	ND		
Carbon Tetrachloride	0.15	0.50	ND		
1,1,1-Trichloroethane	0.097	0.50	ND		
1,1-Dichloropropene	0.15	0.50	ND		
Benzene	0.13	0.50	ND		
TAME	0.17	0.50	ND		
1,2-Dichloroethane	0.14	0.50	ND		
Trichloroethylene	0.13	0.50	ND		
Dibromomethane	0.15	0.50	ND		
1,2-Dichloropropane	0.17	0.50	ND		
Bromodichloromethane	0.13	0.50	ND		
cis-1,3-Dichloropropene	0.096	0.50	ND		
Toluene	0.14	0.50	ND		
Tetrachloroethylene	0.14	0.50	ND		
trans-1,3-Dichloropropene	0.23	0.50	ND		
1,1,2-Trichloroethane	0.14	0.50	ND		
Dibromochloromethane	0.096	0.50	ND		
1,3-Dichloropropane	0.10	0.50	ND		
1,2-Dibromoethane	0.19	0.50	ND		
Chlorobenzene	0.14	0.50	ND		
Ethyl Benzene	0.15	0.50	ND		
1,1,1,2-Tetrachloroethane	0.096	0.50	ND		
m,p-Xylene	0.13	1.0	ND		
o-Xylene	0.15	0.50	ND		



MB Summary Report

Work Order:	1505026	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Water	Analytical Method:	SW8260B	Analyzed Date:	05/07/15	Analytical Batch:	425382
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Styrene	0.21	0.50	ND		
Bromoform	0.21	1.0	ND		
Isopropyl Benzene	0.097	0.50	ND		
Bromobenzene	0.15	0.50	ND		
1,1,2,2-Tetrachloroethane	0.11	0.50	ND		
n-Propylbenzene	0.078	0.50	ND		
2-Chlorotoluene	0.076	0.50	ND		
1,3,5,-Trimethylbenzene	0.074	0.50	ND		
4-Chlorotoluene	0.088	0.50	ND		
tert-Butylbenzene	0.081	0.50	ND		
1,2,3-Trichloropropane	0.14	0.50	ND		
1,2,4-Trimethylbenzene	0.083	0.50	ND		
sec-Butyl Benzene	0.092	0.50	ND		
p-Isopropyltoluene	0.093	0.50	ND		
1,3-Dichlorobenzene	0.10	0.50	0.20		
1,4-Dichlorobenzene	0.069	0.50	0.11		
n-Butylbenzene	0.081	0.50	ND		
1,2-Dichlorobenzene	0.057	0.50	0.090		
1,2-Dibromo-3-Chloropropane	0.15	0.50	0.18		
Hexachlorobutadiene	0.19	0.50	0.28		
1,2,4-Trichlorobenzene	0.12	0.50	0.29		
Naphthalene	0.14	1.0	0.47		
1,2,3-Trichlorobenzene	0.23	0.50	0.48		
(S) Dibromofluoromethane			95.3		
(S) Toluene-d8			106		
(S) 4-Bromofluorobenzene			90.7		
Ethanol	0.21	0.50	ND	TIC	



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1505026	Prep Method:	625	Prep Date:	05/08/15	Prep Batch:	14390
Matrix:	Water	Analytical Method:	E625	Analyzed Date:	05/08/15	Analytical Batch:	425383
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Phenol	0.87	3.6	ND	40	40.6	42.5	4.66	10 - 112	30	
2-Chlorophenol	1.2	3.6	ND	40	80.6	79.3	1.69	23 - 134	30	
1,4-Dichlorobenzene	1.1	3.6	ND	20	80.6	78.6	2.45	20 - 124	30	
N-Nitroso-di-n-propylamine	1.3	3.6	ND	20	158	158	0.490	5 - 230	30	
1,2,4-Trichlorobenzene	0.85	3.6	ND	20	72.6	74.4	2.40	44 - 142	30	
4-Chloro-3-methylphenol	0.71	3.6	ND	40	73.0	74.1	1.44	22 - 147	30	
Acenaphthene	0.55	3.6	ND	20	81.4	80.3	1.43	33 - 145	30	
4-Nitrophenol	1.3	3.6	ND	60	37.7	33.5	11.6	10 - 132	30	
2,4-Dinitrotoluene	0.44	3.6	ND	20	79.6	79.1	0.673	39 - 139	30	
Pentachlorophenol	0.23	3.6	ND	40	84.0	82.1	2.31	14 - 176	30	
Pyrene	0.41	3.6	ND	20	90.5	89.4	1.23	52 - 115	30	
Phenol-d6 (S)			ND	40	34.2	37.0		11.6 - 100		
2-Fluorophenol (S)			ND	40	51.7	55.7		17.9 - 100		
2,4,6-Tribromophenol (S)			ND	40	101	98.2		29.6 - 130		
Nitrobenzene-d5 (S)			ND	20	79.2	79.4		47.8 - 115		
2-Fluorobiphenyl (S)			ND	20	66.1	84.5		51.4 - 110		
p-Terphenyl-d14 (S)			ND	20	92.0	90.7		38.6 - 129		

Work Order:	1505026	Prep Method:	245.1	Prep Date:	05/08/15	Prep Batch:	14394
Matrix:	Water	Analytical Method:	E245.1	Analyzed Date:	05/08/15	Analytical Batch:	425392
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Mercury (Dissolved)	0.00005	0.0002	ND	0.015	90.5	90.5	3.12	80 - 120	20	

Work Order:	1505026	Prep Method:	5030	Prep Date:	05/07/15	Prep Batch:	14395
Matrix:	Water	Analytical Method:	8260TPH	Analyzed Date:	05/07/15	Analytical Batch:	425382
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Gasoline	31	50	ND	238.1	108	85.2	23.3	52.4 - 127	30	
(S) 4-Bromofluorobenzene			96.8	11.9	115	94.8		41.5 - 125		



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1505026	Prep Method:	200.2	Prep Date:	05/08/15	Prep Batch:	14406
Matrix:	Water	Analytical Method:	E200.7	Analyzed Date:	05/08/15	Analytical Batch:	425411
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Antimony (Dissolved)	0.00428	0.00963	0.00877	1	97.7	90.9	2.23	80 - 120	20	
Arsenic (Dissolved)	0.00535	0.00963	ND	1	95.2	90.8	0.0337	80 - 120	20	
Barium (Dissolved)	0.00214	0.00963	ND	1	101	97.1	1.27	80 - 120	20	
Beryllium (Dissolved)	0.00214	0.00535	ND	1	105	95.4	4.82	80 - 120	20	
Cadmium (Dissolved)	0.00107	0.00535	ND	1	104	97.0	2.32	80 - 120	20	
Chromium (Dissolved)	0.00214	0.00535	ND	1	97.0	90.3	2.47	80 - 120	20	
Cobalt (Dissolved)	0.00214	0.00535	ND	1	103	96.4	2.22	80 - 120	20	
Copper (Dissolved)	0.00321	0.00963	ND	1	100	91.2	4.64	80 - 120	20	
Lead (Dissolved)	0.00535	0.0150	0.00717	1	96.8	91.1	1.42	80 - 120	20	
Molybdenum (Dissolved)	0.00214	0.00963	ND	1	98.4	92.1	1.91	80 - 120	20	
Nickel (Dissolved)	0.00214	0.00963	ND	1	96.2	89.7	2.26	80 - 120	20	
Selenium (Dissolved)	0.00428	0.0203	ND	1	99.3	91.3	3.69	80 - 120	20	
Silver (Dissolved)	0.00214	0.00535	ND	1	100	91.1	4.64	80 - 120	20	
Thallium (Dissolved)	0.00428	0.00963	ND	1	90.9	87.7	1.14	80 - 120	20	
Vanadium (Dissolved)	0.00428	0.00963	ND	1	101	91.0	5.73	80 - 120	20	
Zinc (Dissolved)	0.00214	0.00963	ND	1	96.5	90.2	2.07	80 - 120	20	

Work Order:	1505026	Prep Method:	1664A	Prep Date:	05/11/15	Prep Batch:	14407
Matrix:	Water	Analytical Method:	E1664A	Analyzed Date:	05/11/15	Analytical Batch:	425412
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Total Oil and Grease	1.0	5.0	ND	40	91.3	92.5	1.36	60 - 140	30	



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1505026	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Water	Analytical Method:	SW8260B	Analyzed Date:	05/07/15	Analytical Batch:	425382
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	0.14	0.50	ND	17.86	89.9	82.4	9.02	61.4 - 129	30	
Benzene	0.087	0.50	ND	17.86	91.6	83.4	9.65	66.9 - 140	30	
Trichloroethylene	0.057	0.50	ND	17.86	96.6	93.4	3.59	69.3 - 144	30	
Toluene	0.059	0.50	0.25	17.86	98.0	91.0	7.35	76.6 - 123	30	
Chlorobenzene	0.068	0.50	ND	17.86	96.9	91.0	6.20	73.9 - 137	30	
(S) Dibromofluoromethane			ND	11.9	97.2	94.5		61.2 - 131		
(S) Toluene-d8			ND	11.9	103	101		75.1 - 127		
(S) 4-Bromofluorobenzene			ND	11.9	87.6	85.2		64.1 - 120		



Laboratory Qualifiers and Definitions

DEFINITIONS:

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

LABORATORY QUALIFIERS:

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



Sample Receipt Checklist

Client Name: Engeo (San Ramon)

Date and Time Received: 5/6/2015 15:45

Project Name: 2630 Broadway, Oakland

Received By: ke

Work Order No.: 1505026

Physically Logged By: ldi

Checklist Completed By: ldi

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? Yes Temperature: 8 °C
Water-VOA vials have zero headspace? Yes
Water-pH acceptable upon receipt? No
pH Checked by: ldi pH Adjusted by: pH



Login Summary Report

Client ID: TL5123 Engeo (San Ramon)
Project Name: 2630 Broadway, Oakland
Project # : 11982.000.000
Report Due Date: 5/11/2015
Comments: Analyze for dissolved metals per Divya 5/7/15
Work Order # : **1505026**

QC Level:
TAT Requested: 3 day:25
Date Received: 5/6/2015
Time Received: 15:45

<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>
1505026-001A	GW @ S11	05/06/15 11:25	Water	06/20/15			W_GCMS-GRO W_8260Full	
1505026-001B	GW @ S11	05/06/15 11:25	Water	06/20/15			W_625	
1505026-001C	GW @ S11	05/06/15 11:25	Water	06/20/15			W_TOG1664A	
1505026-001D	GW @ S11	05/06/15 11:25	Water	06/20/15			W_D245.1CVAA W_D200.7CAM17	

Sample Note: Analyze for dissolved metals



CHAIN OF CUSTODY RECORD

Groundwater

PROJECT NUMBER 11982.000.000		PROJECT NAME 2630 Broadway, Oakland																1505026		
SAMPLED BY: (SIGNATURE/PRINT) Divya Kelsey Gernhart				PROJECT MANAGER: (SIGNATURE/PRINT) Divya				ROUTING: E-MAIL dbhargava@engeo.com				HARD COPY				REMARKS REQUIRED DETECTION LIMITS				
SAMPLE NUMBER	DATE	TIME	MATRIX	NUMBER OF CONTAINERS	CONTAINER SIZE	PRESERVATIVE	VOLs (EPA-816)	SVOLs (EPA-816)	Total Metals (EPA-821)	Oil & Grease (EPA-1631)										
GW0511	5/6/15	10:25	GW	3 VOLS 2 AMPRO 1 Poly	↓	Ice	X	X	X	X										
										RECEIVED BY LBL										
RELINQUISHED BY: (SIGNATURE) Kelsey Gernhart			DATE/TIME 5/6/15 4:00pm		RECEIVED BY: (SIGNATURE) Jocelyn Schyler			RELINQUISHED BY: (SIGNATURE)			DATE/TIME		RECEIVED BY: (SIGNATURE)							
RELINQUISHED BY: (SIGNATURE) Kelsey Gernhart			DATE/TIME 5-6-15 1:54 PM		RECEIVED BY: (SIGNATURE) Kathie Cruz			RELINQUISHED BY: (SIGNATURE)			DATE/TIME		RECEIVED BY: (SIGNATURE)							
RELINQUISHED BY: (SIGNATURE)			DATE/TIME		RECEIVED FOR LABORATORY BY: (SIGNATURE)			DATE/TIME		REMARKS Standard turnaround •										

ENGEO
INCORPORATED

2010 CROW CANYON PLACE SUITE 250
SAN RAMON, CALIFORNIA 94583
(925) 866-9000 FAX (925) 866-0199
WWW.ENGEO.COM

**3 DAY
STANDARD**

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Fc Temp 8°C



Engeo (San Ramon)
2010 Crow Canyon Place, #250
San Ramon, California 94583
Tel: (925) 866-9000
Fax: (925) 866-0199
RE: 2630 Broadway, Oakland

Work Order No.: 1505027 Rev: 3

Dear Divya Bhargava:

Torrent Laboratory, Inc. received 15 sample(s) on May 06, 2015 for the analyses presented in the following Report.

Per Chain of Custody instructions, the 15 samples received were analyzed as discrete samples for TPH gas, VOCs and Lead. Three 4:1 point composites and one 3:1 point composite were prepared for all other analyses.

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 "Yelena Brodskaya", is positioned above a horizontal line.

Yelena Brodskaya
Technical Manager

May 21, 2015

Date



Date: 5/21/2015

Client: Engeo (San Ramon)

Project: 2630 Broadway, Oakland

Work Order: 1505027

CASE 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 Analytical, Inc.

Analytical Comments for Asbestos, Note: Analysis sub-contracted to ELAP Certified Laboratory EMSL. Results to follow under separate cover.

REVISIONS

Report revised to include sub-contracted Asbestos data. Data appears as an attachment to the Torrent generated report.

Rev. 1 (5/14/15)

Based on Lead data that varied between the S10 discrete samples and the composite sample, S10 samples were dried for 48 hours, re-homogenized and re-composited. All S10 samples were then re-analyzed for Lead or CAM 17 metals and are reported as samples 001B, 002B, 003B and 016B. Original data is reported as 001A, 002A, 003A and 016A.

Rev. 2 (5/20/15)

Report revised to include Asbestos CARB435A analysis. Data appears as an attachment to the Torrent generated report.

Rev. 3 (5/21/15)



Sample Result Summary

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/06/15
 Date Reported: 05/21/15
 1505027-001

S10 @ 4.5' 1505027-001

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
TPH as Gasoline	8260TPH	1	30	100	140	ug/Kg
Lead	SW6010B	1	0.13	1.0	150	mg/Kg
Lead	SW6010B	1	0.13	1.0	1100	mg/Kg

S10 @ 11.5' 1505027-002

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	5.3	mg/Kg
Lead	SW6010B	1	0.13	1.0	9.9	mg/Kg

S10 @ 15' 1505027-003

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	4.5	mg/Kg
MTBE	SW8260B	2	5.2	20	210	ug/Kg
n-Propylbenzene	SW8260B	2	2.9	20	31	ug/Kg
Lead	SW6010B	1	0.13	1.0	6.3	mg/Kg

S11 @ 2.5' 1505027-004

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	97	mg/Kg



Sample Result Summary

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15
1505027-005

S11 @ 5'

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	13	mg/Kg

S11 @ 10'

1505027-006

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	3.4	mg/Kg

S11 @ 16'

1505027-007

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	5.3	mg/Kg

S9 @ 5'

1505027-008

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	16	mg/Kg

S9 @ 7.5'

1505027-009

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	10	1.3	10	3400	mg/Kg



Sample Result Summary

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15
1505027-010

S9 @ 12'

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	820	mg/Kg
tert-Butanol	SW8260B	1	21	50	120	ug/Kg
TPH as Gasoline	8260TPH	1	30	100	110	ug/Kg

S9 @ 15'

1505027-011

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	7.0	mg/Kg

S5 @ 5'

1505027-012

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	7.2	mg/Kg
TPH as Gasoline	8260TPH	1	30	100	670	ug/Kg

S5 @ 10'

1505027-013

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	3.5	mg/Kg
TPH as Gasoline	8260TPH	1	30	100	100	ug/Kg

S5 @ 15'

1505027-014

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	5.7	mg/Kg



Sample Result Summary

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/06/15

Date Reported: 05/21/15

S5 @ 19.5' 1505027-015

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	9.6	mg/Kg

S10 Composite 1505027-016

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
TPH as Diesel (SG)	SW8015B(M)	1	0.66	2.0	6.6	mg/Kg
TPH as Motor Oil (SG)	SW8015B(M)	1	1.0	10	21	mg/Kg
Arsenic	SW6010B	1	0.25	1.7	2.2	mg/Kg
Barium	SW6010B	1	0.07	5.0	110	mg/Kg
Chromium	SW6010B	1	0.0500	5.0	30	mg/Kg
Cobalt	SW6010B	1	0.055	5.0	13	mg/Kg
Copper	SW6010B	1	0.650	5.0	18	mg/Kg
Lead	SW6010B	1	0.14	1.0	1100	mg/Kg
Nickel	SW6010B	1	0.0500	5.0	45	mg/Kg
Vanadium	SW6010B	1	0.18	5.0	28	mg/Kg
Zinc	SW6010B	1	0.25	5.0	30	mg/Kg

Arsenic	SW6010B	1	0.25	1.7	4.3	mg/Kg
Barium	SW6010B	1	0.07	5.0	120	mg/Kg
Chromium	SW6010B	1	0.0500	5.0	41	mg/Kg
Cobalt	SW6010B	1	0.055	5.0	9.9	mg/Kg
Copper	SW6010B	1	0.650	5.0	20	mg/Kg
Lead	SW6010B	1	0.14	1.0	690	mg/Kg
Nickel	SW6010B	1	0.0500	5.0	54	mg/Kg
Vanadium	SW6010B	1	0.18	5.0	39	mg/Kg
Zinc	SW6010B	1	0.25	5.0	39	mg/Kg



Sample Result Summary

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/06/15
 Date Reported: 05/21/15
 1505027-017

S11 Composite

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	SW6010B	1	0.25	1.7	3.4	mg/Kg
Barium	SW6010B	1	0.07	5.0	320	mg/Kg
Chromium	SW6010B	1	0.0500	5.0	37	mg/Kg
Cobalt	SW6010B	1	0.055	5.0	19	mg/Kg
Copper	SW6010B	1	0.650	5.0	23	mg/Kg
Lead	SW6010B	1	0.14	1.0	19	mg/Kg
Nickel	SW6010B	1	0.0500	5.0	98	mg/Kg
Vanadium	SW6010B	1	0.18	5.0	35	mg/Kg
Zinc	SW6010B	1	0.25	5.0	35	mg/Kg
TPH as Diesel (SG)	SW8015B(M)	1	0.66	2.0	5.0	mg/Kg
TPH as Motor Oil (SG)	SW8015B(M)	1	1.0	10	50	mg/Kg

S9 Composite

1505027-018

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	SW6010B	1	0.25	1.7	6.3	mg/Kg
Barium	SW6010B	1	0.07	5.0	260	mg/Kg
Chromium	SW6010B	1	0.0500	5.0	25	mg/Kg
Cobalt	SW6010B	1	0.055	5.0	16	mg/Kg
Copper	SW6010B	1	0.650	5.0	15	mg/Kg
Lead	SW6010B	1	0.14	1.0	460	mg/Kg
Nickel	SW6010B	1	0.0500	5.0	36	mg/Kg
Vanadium	SW6010B	1	0.18	5.0	29	mg/Kg
Zinc	SW6010B	1	0.25	5.0	200	mg/Kg
TPH as Diesel (SG)	SW8015B(M)	1	0.66	2.0	2.3	mg/Kg
TPH as Motor Oil (SG)	SW8015B(M)	1	1.0	10	34	mg/Kg



Sample Result Summary

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15
1505027-019

S5 Composite

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	SW6010B	1	0.25	1.7	2.8	mg/Kg
Barium	SW6010B	1	0.07	5.0	130	mg/Kg
Chromium	SW6010B	1	0.0500	5.0	29	mg/Kg
Cobalt	SW6010B	1	0.055	5.0	9.2	mg/Kg
Copper	SW6010B	1	0.650	5.0	12	mg/Kg
Lead	SW6010B	1	0.14	1.0	5.1	mg/Kg
Nickel	SW6010B	1	0.0500	5.0	39	mg/Kg
Vanadium	SW6010B	1	0.18	5.0	25	mg/Kg
Zinc	SW6010B	1	0.25	5.0	20	mg/Kg
TPH as Motor Oil (SG)	SW8015B(M)	1	1.0	10	24	mg/Kg



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S10 @ 4.5'	Lab Sample ID:	1505027-001A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 12:05		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	5/8/15	05/11/15	1	0.13	1.0	150		mg/Kg	425403	14402

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/07/15	1	4.4	10	ND		ug/Kg	425395	NA
Chloromethane	SW8260B	NA	05/07/15	1	4.6	10	ND		ug/Kg	425395	NA
Vinyl Chloride	SW8260B	NA	05/07/15	1	2.6	10	ND		ug/Kg	425395	NA
Bromomethane	SW8260B	NA	05/07/15	1	4.7	10	ND		ug/Kg	425395	NA
Trichlorofluoromethane	SW8260B	NA	05/07/15	1	2.9	10	ND		ug/Kg	425395	NA
1,1-Dichloroethene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425395	NA
Freon 113	SW8260B	NA	05/07/15	1	3.7	10	ND		ug/Kg	425395	NA
Methylene Chloride	SW8260B	NA	05/07/15	1	2.0	50	ND		ug/Kg	425395	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425395	NA
MTBE	SW8260B	NA	05/07/15	1	2.6	10	ND		ug/Kg	425395	NA
tert-Butanol	SW8260B	NA	05/07/15	1	21	50	ND		ug/Kg	425395	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/07/15	1	2.2	10	ND		ug/Kg	425395	NA
1,1-Dichloroethane	SW8260B	NA	05/07/15	1	1.3	10	ND		ug/Kg	425395	NA
ETBE	SW8260B	NA	05/07/15	1	2.4	10	ND		ug/Kg	425395	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425395	NA
2,2-Dichloropropane	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425395	NA
Bromochloromethane	SW8260B	NA	05/07/15	1	2.3	10	ND		ug/Kg	425395	NA
Chloroform	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425395	NA
Carbon Tetrachloride	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425395	NA
1,1,1-Trichloroethane	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425395	NA
1,1-Dichloropropene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425395	NA
Benzene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425395	NA
TAME	SW8260B	NA	05/07/15	1	2.1	10	ND		ug/Kg	425395	NA
1,2-Dichloroethane	SW8260B	NA	05/07/15	1	1.9	10	ND		ug/Kg	425395	NA
Trichloroethylene	SW8260B	NA	05/07/15	1	3.9	10	ND		ug/Kg	425395	NA
Dibromomethane	SW8260B	NA	05/07/15	1	2.2	10	ND		ug/Kg	425395	NA
1,2-Dichloropropane	SW8260B	NA	05/07/15	1	1.3	10	ND		ug/Kg	425395	NA
Bromodichloromethane	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425395	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425395	NA
Toluene	SW8260B	NA	05/07/15	1	0.98	10	ND		ug/Kg	425395	NA
Tetrachloroethylene	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425395	NA
trans-1,3-Dichloropropene	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425395	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S10 @ 4.5'	Lab Sample ID:	1505027-001A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 12:05		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425395	NA
Dibromochloromethane	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425395	NA
1,3-Dichloropropane	SW8260B	NA	05/07/15	1	2.1	10	ND		ug/Kg	425395	NA
1,2-Dibromoethane	SW8260B	NA	05/07/15	1	1.7	10	ND		ug/Kg	425395	NA
Ethyl Benzene	SW8260B	NA	05/07/15	1	0.86	10	ND		ug/Kg	425395	NA
Chlorobenzene	SW8260B	NA	05/07/15	1	4.2	10	ND		ug/Kg	425395	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/07/15	1	0.86	10	ND		ug/Kg	425395	NA
m,p-Xylene	SW8260B	NA	05/07/15	1	1.9	10	ND		ug/Kg	425395	NA
o-Xylene	SW8260B	NA	05/07/15	1	0.66	5.0	ND		ug/Kg	425395	NA
Styrene	SW8260B	NA	05/07/15	1	0.77	10	ND		ug/Kg	425395	NA
Bromoform	SW8260B	NA	05/07/15	1	1.9	10	ND		ug/Kg	425395	NA
Isopropyl Benzene	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425395	NA
n-Propylbenzene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425395	NA
Bromobenzene	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425395	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/07/15	1	3.0	10	ND		ug/Kg	425395	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425395	NA
1,2,3-Trichloropropane	SW8260B	NA	05/07/15	1	3.3	10	ND		ug/Kg	425395	NA
4-Chlorotoluene	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425395	NA
2-Chlorotoluene	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425395	NA
tert-Butylbenzene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425395	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425395	NA
sec-Butyl Benzene	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425395	NA
p-Isopropyltoluene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425395	NA
1,3-Dichlorobenzene	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425395	NA
1,4-Dichlorobenzene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425395	NA
n-Butylbenzene	SW8260B	NA	05/07/15	1	2.2	10	ND		ug/Kg	425395	NA
1,2-Dichlorobenzene	SW8260B	NA	05/07/15	1	1.3	10	ND		ug/Kg	425395	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/07/15	1	4.2	10	ND		ug/Kg	425395	NA
Hexachlorobutadiene	SW8260B	NA	05/07/15	1	2.6	10	ND		ug/Kg	425395	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/07/15	1	2.1	10	ND		ug/Kg	425395	NA
Naphthalene	SW8260B	NA	05/07/15	1	2.8	10	ND		ug/Kg	425395	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/07/15	1	2.9	10	ND		ug/Kg	425395	NA
(S) Dibromofluoromethane	SW8260B	NA	05/07/15	1	59.8	148	80.1		%	425395	NA
(S) Toluene-d8	SW8260B	NA	05/07/15	1	55.2	133	87.9		%	425395	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/07/15	1	55.8	141	88.7		%	425395	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S10 @ 4.5'	Lab Sample ID:	1505027-001A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 12:05		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	5/7/15	05/07/15	1	30	100	140	x	ug/Kg	425395	14398
(S) 4-Bromofluorobenzene	8260TPH	5/7/15	05/07/15	1	43.9	127	76.9		%	425395	14398

NOTE: x - Does not match pattern of reference Gasoline standard. Hydrocarbons in the range of C5-C12 quantified as Gasoline.



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S10 @ 4.5'	Lab Sample ID:	1505027-001B
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 12:05		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	5/18/15	05/19/15	1	0.13	1.0	1100		mg/Kg	425507	14473



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S10 @ 11.5'	Lab Sample ID:	1505027-002A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 12:25		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	5/8/15	05/11/15	1	0.13	1.0	5.3		mg/Kg	425403	14402

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/07/15	1	4.4	10	ND		ug/Kg	425395	NA
Chloromethane	SW8260B	NA	05/07/15	1	4.6	10	ND		ug/Kg	425395	NA
Vinyl Chloride	SW8260B	NA	05/07/15	1	2.6	10	ND		ug/Kg	425395	NA
Bromomethane	SW8260B	NA	05/07/15	1	4.7	10	ND		ug/Kg	425395	NA
Trichlorofluoromethane	SW8260B	NA	05/07/15	1	2.9	10	ND		ug/Kg	425395	NA
1,1-Dichloroethene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425395	NA
Freon 113	SW8260B	NA	05/07/15	1	3.7	10	ND		ug/Kg	425395	NA
Methylene Chloride	SW8260B	NA	05/07/15	1	2.0	50	ND		ug/Kg	425395	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425395	NA
MTBE	SW8260B	NA	05/07/15	1	2.6	10	ND		ug/Kg	425395	NA
tert-Butanol	SW8260B	NA	05/07/15	1	21	50	ND		ug/Kg	425395	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/07/15	1	2.2	10	ND		ug/Kg	425395	NA
1,1-Dichloroethane	SW8260B	NA	05/07/15	1	1.3	10	ND		ug/Kg	425395	NA
ETBE	SW8260B	NA	05/07/15	1	2.4	10	ND		ug/Kg	425395	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425395	NA
2,2-Dichloropropane	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425395	NA
Bromochloromethane	SW8260B	NA	05/07/15	1	2.3	10	ND		ug/Kg	425395	NA
Chloroform	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425395	NA
Carbon Tetrachloride	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425395	NA
1,1,1-Trichloroethane	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425395	NA
1,1-Dichloropropene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425395	NA
Benzene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425395	NA
TAME	SW8260B	NA	05/07/15	1	2.1	10	ND		ug/Kg	425395	NA
1,2-Dichloroethane	SW8260B	NA	05/07/15	1	1.9	10	ND		ug/Kg	425395	NA
Trichloroethylene	SW8260B	NA	05/07/15	1	3.9	10	ND		ug/Kg	425395	NA
Dibromomethane	SW8260B	NA	05/07/15	1	2.2	10	ND		ug/Kg	425395	NA
1,2-Dichloropropane	SW8260B	NA	05/07/15	1	1.3	10	ND		ug/Kg	425395	NA
Bromodichloromethane	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425395	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425395	NA
Toluene	SW8260B	NA	05/07/15	1	0.98	10	ND		ug/Kg	425395	NA
Tetrachloroethylene	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425395	NA
trans-1,3-Dichloropropene	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425395	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S10 @ 11.5'	Lab Sample ID:	1505027-002A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 12:25		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425395	NA
Dibromochloromethane	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425395	NA
1,3-Dichloropropane	SW8260B	NA	05/07/15	1	2.1	10	ND		ug/Kg	425395	NA
1,2-Dibromoethane	SW8260B	NA	05/07/15	1	1.7	10	ND		ug/Kg	425395	NA
Ethyl Benzene	SW8260B	NA	05/07/15	1	0.86	10	ND		ug/Kg	425395	NA
Chlorobenzene	SW8260B	NA	05/07/15	1	4.2	10	ND		ug/Kg	425395	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/07/15	1	0.86	10	ND		ug/Kg	425395	NA
m,p-Xylene	SW8260B	NA	05/07/15	1	1.9	10	ND		ug/Kg	425395	NA
o-Xylene	SW8260B	NA	05/07/15	1	0.66	5.0	ND		ug/Kg	425395	NA
Styrene	SW8260B	NA	05/07/15	1	0.77	10	ND		ug/Kg	425395	NA
Bromoform	SW8260B	NA	05/07/15	1	1.9	10	ND		ug/Kg	425395	NA
Isopropyl Benzene	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425395	NA
n-Propylbenzene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425395	NA
Bromobenzene	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425395	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/07/15	1	3.0	10	ND		ug/Kg	425395	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425395	NA
1,2,3-Trichloropropane	SW8260B	NA	05/07/15	1	3.3	10	ND		ug/Kg	425395	NA
4-Chlorotoluene	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425395	NA
2-Chlorotoluene	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425395	NA
tert-Butylbenzene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425395	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425395	NA
sec-Butyl Benzene	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425395	NA
p-Isopropyltoluene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425395	NA
1,3-Dichlorobenzene	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425395	NA
1,4-Dichlorobenzene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425395	NA
n-Butylbenzene	SW8260B	NA	05/07/15	1	2.2	10	ND		ug/Kg	425395	NA
1,2-Dichlorobenzene	SW8260B	NA	05/07/15	1	1.3	10	ND		ug/Kg	425395	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/07/15	1	4.2	10	ND		ug/Kg	425395	NA
Hexachlorobutadiene	SW8260B	NA	05/07/15	1	2.6	10	ND		ug/Kg	425395	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/07/15	1	2.1	10	ND		ug/Kg	425395	NA
Naphthalene	SW8260B	NA	05/07/15	1	2.8	10	ND		ug/Kg	425395	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/07/15	1	2.9	10	ND		ug/Kg	425395	NA
(S) Dibromofluoromethane	SW8260B	NA	05/07/15	1	59.8	148	83.3		%	425395	NA
(S) Toluene-d8	SW8260B	NA	05/07/15	1	55.2	133	88.8		%	425395	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/07/15	1	55.8	141	84.2		%	425395	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S10 @ 11.5'	Lab Sample ID:	1505027-002A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 12:25		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	5/7/15	05/07/15	1	30	100	ND		ug/Kg	425395	14398
(S) 4-Bromofluorobenzene	8260TPH	5/7/15	05/07/15	1	43.9	127	79.2		%	425395	14398



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S10 @ 11.5'	Lab Sample ID:	1505027-002B
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 12:25		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	5/18/15	05/19/15	1	0.13	1.0	9.9		mg/Kg	425507	14473



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S10 @ 15'	Lab Sample ID:	1505027-003A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 12:45		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	5/8/15	05/11/15	1	0.13	1.0	4.5		mg/Kg	425403	14402

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/11/15	2	8.7	20	ND		ug/Kg	425415	NA
Chloromethane	SW8260B	NA	05/11/15	2	9.2	20	ND		ug/Kg	425415	NA
Vinyl Chloride	SW8260B	NA	05/11/15	2	5.3	20	ND		ug/Kg	425415	NA
Bromomethane	SW8260B	NA	05/11/15	2	9.3	20	ND		ug/Kg	425415	NA
Trichlorofluoromethane	SW8260B	NA	05/11/15	2	5.8	20	ND		ug/Kg	425415	NA
1,1-Dichloroethene	SW8260B	NA	05/11/15	2	3.1	20	ND		ug/Kg	425415	NA
Freon 113	SW8260B	NA	05/11/15	2	7.4	20	ND		ug/Kg	425415	NA
Methylene Chloride	SW8260B	NA	05/11/15	2	4.0	100	ND		ug/Kg	425415	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/11/15	2	2.2	20	ND		ug/Kg	425415	NA
MTBE	SW8260B	NA	05/11/15	2	5.2	20	210		ug/Kg	425415	NA
tert-Butanol	SW8260B	NA	05/11/15	2	42	100	ND		ug/Kg	425415	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/11/15	2	4.4	20	ND		ug/Kg	425415	NA
1,1-Dichloroethane	SW8260B	NA	05/11/15	2	2.6	20	ND		ug/Kg	425415	NA
ETBE	SW8260B	NA	05/11/15	2	4.8	20	ND		ug/Kg	425415	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/11/15	2	3.5	20	ND		ug/Kg	425415	NA
2,2-Dichloropropane	SW8260B	NA	05/11/15	2	2.5	20	ND		ug/Kg	425415	NA
Bromochloromethane	SW8260B	NA	05/11/15	2	4.6	20	ND		ug/Kg	425415	NA
Chloroform	SW8260B	NA	05/11/15	2	2.4	20	ND		ug/Kg	425415	NA
Carbon Tetrachloride	SW8260B	NA	05/11/15	2	3.2	20	ND		ug/Kg	425415	NA
1,1,1-Trichloroethane	SW8260B	NA	05/11/15	2	2.4	20	ND		ug/Kg	425415	NA
1,1-Dichloropropene	SW8260B	NA	05/11/15	2	2.9	20	ND		ug/Kg	425415	NA
Benzene	SW8260B	NA	05/11/15	2	3.0	20	ND		ug/Kg	425415	NA
TAME	SW8260B	NA	05/11/15	2	4.1	20	ND		ug/Kg	425415	NA
1,2-Dichloroethane	SW8260B	NA	05/11/15	2	3.8	20	ND		ug/Kg	425415	NA
Trichloroethylene	SW8260B	NA	05/11/15	2	7.8	20	ND		ug/Kg	425415	NA
Dibromomethane	SW8260B	NA	05/11/15	2	4.4	20	ND		ug/Kg	425415	NA
1,2-Dichloropropane	SW8260B	NA	05/11/15	2	2.6	20	ND		ug/Kg	425415	NA
Bromodichloromethane	SW8260B	NA	05/11/15	2	2.2	20	ND		ug/Kg	425415	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/11/15	2	2.8	20	ND		ug/Kg	425415	NA
Toluene	SW8260B	NA	05/11/15	2	2.0	20	ND		ug/Kg	425415	NA
Tetrachloroethylene	SW8260B	NA	05/11/15	2	3.6	20	ND		ug/Kg	425415	NA
trans-1,3-Dichloropropene	SW8260B	NA	05/11/15	2	2.3	20	ND		ug/Kg	425415	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S10 @ 15'	Lab Sample ID:	1505027-003A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 12:45		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	05/11/15	2	3.7	20	ND		ug/Kg	425415	NA
Dibromochloromethane	SW8260B	NA	05/11/15	2	2.2	20	ND		ug/Kg	425415	NA
1,3-Dichloropropane	SW8260B	NA	05/11/15	2	4.1	20	ND		ug/Kg	425415	NA
1,2-Dibromoethane	SW8260B	NA	05/11/15	2	3.5	20	ND		ug/Kg	425415	NA
Ethyl Benzene	SW8260B	NA	05/11/15	2	1.7	20	ND		ug/Kg	425415	NA
Chlorobenzene	SW8260B	NA	05/11/15	2	8.4	20	ND		ug/Kg	425415	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/11/15	2	1.7	20	ND		ug/Kg	425415	NA
m,p-Xylene	SW8260B	NA	05/11/15	2	3.7	20	ND		ug/Kg	425415	NA
o-Xylene	SW8260B	NA	05/11/15	2	1.3	10	ND		ug/Kg	425415	NA
Styrene	SW8260B	NA	05/11/15	2	1.5	20	ND		ug/Kg	425415	NA
Bromoform	SW8260B	NA	05/11/15	2	3.8	20	ND		ug/Kg	425415	NA
Isopropyl Benzene	SW8260B	NA	05/11/15	2	2.5	20	ND		ug/Kg	425415	NA
n-Propylbenzene	SW8260B	NA	05/11/15	2	2.9	20	31		ug/Kg	425415	NA
Bromobenzene	SW8260B	NA	05/11/15	2	2.4	20	ND		ug/Kg	425415	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/11/15	2	6.0	20	ND		ug/Kg	425415	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/11/15	2	2.3	20	ND		ug/Kg	425415	NA
1,2,3-Trichloropropane	SW8260B	NA	05/11/15	2	6.7	20	ND		ug/Kg	425415	NA
4-Chlorotoluene	SW8260B	NA	05/11/15	2	3.2	20	ND		ug/Kg	425415	NA
2-Chlorotoluene	SW8260B	NA	05/11/15	2	3.2	20	ND		ug/Kg	425415	NA
tert-Butylbenzene	SW8260B	NA	05/11/15	2	2.9	20	ND		ug/Kg	425415	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/11/15	2	2.2	20	ND		ug/Kg	425415	NA
sec-Butyl Benzene	SW8260B	NA	05/11/15	2	3.3	20	ND		ug/Kg	425415	NA
p-Isopropyltoluene	SW8260B	NA	05/11/15	2	2.9	20	ND		ug/Kg	425415	NA
1,3-Dichlorobenzene	SW8260B	NA	05/11/15	2	3.6	20	ND		ug/Kg	425415	NA
1,4-Dichlorobenzene	SW8260B	NA	05/11/15	2	3.0	20	ND		ug/Kg	425415	NA
n-Butylbenzene	SW8260B	NA	05/11/15	2	4.4	20	ND		ug/Kg	425415	NA
1,2-Dichlorobenzene	SW8260B	NA	05/11/15	2	2.6	20	ND		ug/Kg	425415	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/11/15	2	8.5	20	ND		ug/Kg	425415	NA
Hexachlorobutadiene	SW8260B	NA	05/11/15	2	5.1	20	ND		ug/Kg	425415	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/11/15	2	4.3	20	ND		ug/Kg	425415	NA
Naphthalene	SW8260B	NA	05/11/15	2	5.7	20	ND		ug/Kg	425415	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/11/15	2	5.8	20	ND		ug/Kg	425415	NA
(S) Dibromofluoromethane	SW8260B	NA	05/11/15	2	59.8	148	84.2		%	425415	NA
(S) Toluene-d8	SW8260B	NA	05/11/15	2	55.2	133	87.6		%	425415	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/11/15	2	55.8	141	84.6		%	425415	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S10 @ 15'	Lab Sample ID:	1505027-003A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 12:45		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	5/7/15	05/07/15	1	30	100	ND		ug/Kg	425395	14398
(S) 4-Bromofluorobenzene	8260TPH	5/7/15	05/07/15	1	43.9	127	71.3		%	425395	14398



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S10 @ 15'	Lab Sample ID:	1505027-003B
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 12:45		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	5/18/15	05/19/15	1	0.13	1.0	6.3		mg/Kg	425507	14473



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S11 @ 2.5'	Lab Sample ID:	1505027-004A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 10:00		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	5/8/15	05/11/15	1	0.13	1.0	97		mg/Kg	425403	14402

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/07/15	1	4.4	10	ND		ug/Kg	425395	NA
Chloromethane	SW8260B	NA	05/07/15	1	4.6	10	ND		ug/Kg	425395	NA
Vinyl Chloride	SW8260B	NA	05/07/15	1	2.6	10	ND		ug/Kg	425395	NA
Bromomethane	SW8260B	NA	05/07/15	1	4.7	10	ND		ug/Kg	425395	NA
Trichlorofluoromethane	SW8260B	NA	05/07/15	1	2.9	10	ND		ug/Kg	425395	NA
1,1-Dichloroethene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425395	NA
Freon 113	SW8260B	NA	05/07/15	1	3.7	10	ND		ug/Kg	425395	NA
Methylene Chloride	SW8260B	NA	05/07/15	1	2.0	50	ND		ug/Kg	425395	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425395	NA
MTBE	SW8260B	NA	05/07/15	1	2.6	10	ND		ug/Kg	425395	NA
tert-Butanol	SW8260B	NA	05/07/15	1	21	50	ND		ug/Kg	425395	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/07/15	1	2.2	10	ND		ug/Kg	425395	NA
1,1-Dichloroethane	SW8260B	NA	05/07/15	1	1.3	10	ND		ug/Kg	425395	NA
ETBE	SW8260B	NA	05/07/15	1	2.4	10	ND		ug/Kg	425395	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425395	NA
2,2-Dichloropropane	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425395	NA
Bromochloromethane	SW8260B	NA	05/07/15	1	2.3	10	ND		ug/Kg	425395	NA
Chloroform	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425395	NA
Carbon Tetrachloride	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425395	NA
1,1,1-Trichloroethane	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425395	NA
1,1-Dichloropropene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425395	NA
Benzene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425395	NA
TAME	SW8260B	NA	05/07/15	1	2.1	10	ND		ug/Kg	425395	NA
1,2-Dichloroethane	SW8260B	NA	05/07/15	1	1.9	10	ND		ug/Kg	425395	NA
Trichloroethylene	SW8260B	NA	05/07/15	1	3.9	10	ND		ug/Kg	425395	NA
Dibromomethane	SW8260B	NA	05/07/15	1	2.2	10	ND		ug/Kg	425395	NA
1,2-Dichloropropane	SW8260B	NA	05/07/15	1	1.3	10	ND		ug/Kg	425395	NA
Bromodichloromethane	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425395	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425395	NA
Toluene	SW8260B	NA	05/07/15	1	0.98	10	ND		ug/Kg	425395	NA
Tetrachloroethylene	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425395	NA
trans-1,3-Dichloropropene	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425395	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S11 @ 2.5'	Lab Sample ID:	1505027-004A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 10:00		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425395	NA
Dibromochloromethane	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425395	NA
1,3-Dichloropropane	SW8260B	NA	05/07/15	1	2.1	10	ND		ug/Kg	425395	NA
1,2-Dibromoethane	SW8260B	NA	05/07/15	1	1.7	10	ND		ug/Kg	425395	NA
Ethyl Benzene	SW8260B	NA	05/07/15	1	0.86	10	ND		ug/Kg	425395	NA
Chlorobenzene	SW8260B	NA	05/07/15	1	4.2	10	ND		ug/Kg	425395	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/07/15	1	0.86	10	ND		ug/Kg	425395	NA
m,p-Xylene	SW8260B	NA	05/07/15	1	1.9	10	ND		ug/Kg	425395	NA
o-Xylene	SW8260B	NA	05/07/15	1	0.66	5.0	ND		ug/Kg	425395	NA
Styrene	SW8260B	NA	05/07/15	1	0.77	10	ND		ug/Kg	425395	NA
Bromoform	SW8260B	NA	05/07/15	1	1.9	10	ND		ug/Kg	425395	NA
Isopropyl Benzene	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425395	NA
n-Propylbenzene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425395	NA
Bromobenzene	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425395	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/07/15	1	3.0	10	ND		ug/Kg	425395	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425395	NA
1,2,3-Trichloropropane	SW8260B	NA	05/07/15	1	3.3	10	ND		ug/Kg	425395	NA
4-Chlorotoluene	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425395	NA
2-Chlorotoluene	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425395	NA
tert-Butylbenzene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425395	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425395	NA
sec-Butyl Benzene	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425395	NA
p-Isopropyltoluene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425395	NA
1,3-Dichlorobenzene	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425395	NA
1,4-Dichlorobenzene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425395	NA
n-Butylbenzene	SW8260B	NA	05/07/15	1	2.2	10	ND		ug/Kg	425395	NA
1,2-Dichlorobenzene	SW8260B	NA	05/07/15	1	1.3	10	ND		ug/Kg	425395	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/07/15	1	4.2	10	ND		ug/Kg	425395	NA
Hexachlorobutadiene	SW8260B	NA	05/07/15	1	2.6	10	ND		ug/Kg	425395	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/07/15	1	2.1	10	ND		ug/Kg	425395	NA
Naphthalene	SW8260B	NA	05/07/15	1	2.8	10	ND		ug/Kg	425395	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/07/15	1	2.9	10	ND		ug/Kg	425395	NA
(S) Dibromofluoromethane	SW8260B	NA	05/07/15	1	59.8	148	88.1		%	425395	NA
(S) Toluene-d8	SW8260B	NA	05/07/15	1	55.2	133	91.9		%	425395	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/07/15	1	55.8	141	91.5		%	425395	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S11 @ 2.5'	Lab Sample ID:	1505027-004A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 10:00		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	5/7/15	05/07/15	1	30	100	ND		ug/Kg	425395	14398
(S) 4-Bromofluorobenzene	8260TPH	5/7/15	05/07/15	1	43.9	127	62.6		%	425395	14398



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S11 @ 5'	Lab Sample ID:	1505027-005A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 10:20		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	5/8/15	05/11/15	1	0.13	1.0	13		mg/Kg	425403	14402

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/07/15	1	4.4	10	ND		ug/Kg	425413	NA
Chloromethane	SW8260B	NA	05/07/15	1	4.6	10	ND		ug/Kg	425413	NA
Vinyl Chloride	SW8260B	NA	05/07/15	1	2.6	10	ND		ug/Kg	425413	NA
Bromomethane	SW8260B	NA	05/07/15	1	4.7	10	ND		ug/Kg	425413	NA
Trichlorofluoromethane	SW8260B	NA	05/07/15	1	2.9	10	ND		ug/Kg	425413	NA
1,1-Dichloroethene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425413	NA
Freon 113	SW8260B	NA	05/07/15	1	3.7	10	ND		ug/Kg	425413	NA
Methylene Chloride	SW8260B	NA	05/07/15	1	2.0	50	ND		ug/Kg	425413	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425413	NA
MTBE	SW8260B	NA	05/07/15	1	2.6	10	ND		ug/Kg	425413	NA
tert-Butanol	SW8260B	NA	05/07/15	1	21	50	ND		ug/Kg	425413	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/07/15	1	2.2	10	ND		ug/Kg	425413	NA
1,1-Dichloroethane	SW8260B	NA	05/07/15	1	1.3	10	ND		ug/Kg	425413	NA
ETBE	SW8260B	NA	05/07/15	1	2.4	10	ND		ug/Kg	425413	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425413	NA
2,2-Dichloropropane	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425413	NA
Bromochloromethane	SW8260B	NA	05/07/15	1	2.3	10	ND		ug/Kg	425413	NA
Chloroform	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425413	NA
Carbon Tetrachloride	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425413	NA
1,1,1-Trichloroethane	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425413	NA
1,1-Dichloropropene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425413	NA
Benzene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425413	NA
TAME	SW8260B	NA	05/07/15	1	2.1	10	ND		ug/Kg	425413	NA
1,2-Dichloroethane	SW8260B	NA	05/07/15	1	1.9	10	ND		ug/Kg	425413	NA
Trichloroethylene	SW8260B	NA	05/07/15	1	3.9	10	ND		ug/Kg	425413	NA
Dibromomethane	SW8260B	NA	05/07/15	1	2.2	10	ND		ug/Kg	425413	NA
1,2-Dichloropropane	SW8260B	NA	05/07/15	1	1.3	10	ND		ug/Kg	425413	NA
Bromodichloromethane	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425413	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425413	NA
Toluene	SW8260B	NA	05/07/15	1	0.98	10	ND		ug/Kg	425413	NA
Tetrachloroethylene	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425413	NA
trans-1,3-Dichloropropene	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425413	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S11 @ 5'	Lab Sample ID:	1505027-005A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 10:20		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425413	NA
Dibromochloromethane	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425413	NA
1,3-Dichloropropane	SW8260B	NA	05/07/15	1	2.1	10	ND		ug/Kg	425413	NA
1,2-Dibromoethane	SW8260B	NA	05/07/15	1	1.7	10	ND		ug/Kg	425413	NA
Ethyl Benzene	SW8260B	NA	05/07/15	1	0.86	10	ND		ug/Kg	425413	NA
Chlorobenzene	SW8260B	NA	05/07/15	1	4.2	10	ND		ug/Kg	425413	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/07/15	1	0.86	10	ND		ug/Kg	425413	NA
m,p-Xylene	SW8260B	NA	05/07/15	1	1.9	10	ND		ug/Kg	425413	NA
o-Xylene	SW8260B	NA	05/07/15	1	0.66	5.0	ND		ug/Kg	425413	NA
Styrene	SW8260B	NA	05/07/15	1	0.77	10	ND		ug/Kg	425413	NA
Bromoform	SW8260B	NA	05/07/15	1	1.9	10	ND		ug/Kg	425413	NA
Isopropyl Benzene	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425413	NA
n-Propylbenzene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425413	NA
Bromobenzene	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425413	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/07/15	1	3.0	10	ND		ug/Kg	425413	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425413	NA
1,2,3-Trichloropropane	SW8260B	NA	05/07/15	1	3.3	10	ND		ug/Kg	425413	NA
4-Chlorotoluene	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425413	NA
2-Chlorotoluene	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425413	NA
tert-Butylbenzene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425413	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425413	NA
sec-Butyl Benzene	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425413	NA
p-Isopropyltoluene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425413	NA
1,3-Dichlorobenzene	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425413	NA
1,4-Dichlorobenzene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425413	NA
n-Butylbenzene	SW8260B	NA	05/07/15	1	2.2	10	ND		ug/Kg	425413	NA
1,2-Dichlorobenzene	SW8260B	NA	05/07/15	1	1.3	10	ND		ug/Kg	425413	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/07/15	1	4.2	10	ND		ug/Kg	425413	NA
Hexachlorobutadiene	SW8260B	NA	05/07/15	1	2.6	10	ND		ug/Kg	425413	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/07/15	1	2.1	10	ND		ug/Kg	425413	NA
Naphthalene	SW8260B	NA	05/07/15	1	2.8	10	ND		ug/Kg	425413	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/07/15	1	2.9	10	ND		ug/Kg	425413	NA
(S) Dibromofluoromethane	SW8260B	NA	05/07/15	1	59.8	148	87.3		%	425413	NA
(S) Toluene-d8	SW8260B	NA	05/07/15	1	55.2	133	87.0		%	425413	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/07/15	1	55.8	141	86.0		%	425413	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S11 @ 5'	Lab Sample ID:	1505027-005A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 10:20		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	5/7/15	05/07/15	1	30	100	ND		ug/Kg	425395	14398
(S) 4-Bromofluorobenzene	8260TPH	5/7/15	05/07/15	1	43.9	127	62.5		%	425395	14398



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S11 @ 10'	Lab Sample ID:	1505027-006A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 10:40		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	5/8/15	05/11/15	1	0.13	1.0	3.4		mg/Kg	425403	14402

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/07/15	1	4.4	10	ND		ug/Kg	425395	NA
Chloromethane	SW8260B	NA	05/07/15	1	4.6	10	ND		ug/Kg	425395	NA
Vinyl Chloride	SW8260B	NA	05/07/15	1	2.6	10	ND		ug/Kg	425395	NA
Bromomethane	SW8260B	NA	05/07/15	1	4.7	10	ND		ug/Kg	425395	NA
Trichlorofluoromethane	SW8260B	NA	05/07/15	1	2.9	10	ND		ug/Kg	425395	NA
1,1-Dichloroethene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425395	NA
Freon 113	SW8260B	NA	05/07/15	1	3.7	10	ND		ug/Kg	425395	NA
Methylene Chloride	SW8260B	NA	05/07/15	1	2.0	50	ND		ug/Kg	425395	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425395	NA
MTBE	SW8260B	NA	05/07/15	1	2.6	10	ND		ug/Kg	425395	NA
tert-Butanol	SW8260B	NA	05/07/15	1	21	50	ND		ug/Kg	425395	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/07/15	1	2.2	10	ND		ug/Kg	425395	NA
1,1-Dichloroethane	SW8260B	NA	05/07/15	1	1.3	10	ND		ug/Kg	425395	NA
ETBE	SW8260B	NA	05/07/15	1	2.4	10	ND		ug/Kg	425395	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425395	NA
2,2-Dichloropropane	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425395	NA
Bromochloromethane	SW8260B	NA	05/07/15	1	2.3	10	ND		ug/Kg	425395	NA
Chloroform	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425395	NA
Carbon Tetrachloride	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425395	NA
1,1,1-Trichloroethane	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425395	NA
1,1-Dichloropropene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425395	NA
Benzene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425395	NA
TAME	SW8260B	NA	05/07/15	1	2.1	10	ND		ug/Kg	425395	NA
1,2-Dichloroethane	SW8260B	NA	05/07/15	1	1.9	10	ND		ug/Kg	425395	NA
Trichloroethylene	SW8260B	NA	05/07/15	1	3.9	10	ND		ug/Kg	425395	NA
Dibromomethane	SW8260B	NA	05/07/15	1	2.2	10	ND		ug/Kg	425395	NA
1,2-Dichloropropane	SW8260B	NA	05/07/15	1	1.3	10	ND		ug/Kg	425395	NA
Bromodichloromethane	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425395	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425395	NA
Toluene	SW8260B	NA	05/07/15	1	0.98	10	ND		ug/Kg	425395	NA
Tetrachloroethylene	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425395	NA
trans-1,3-Dichloropropene	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425395	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S11 @ 10'	Lab Sample ID:	1505027-006A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 10:40		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425395	NA
Dibromochloromethane	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425395	NA
1,3-Dichloropropane	SW8260B	NA	05/07/15	1	2.1	10	ND		ug/Kg	425395	NA
1,2-Dibromoethane	SW8260B	NA	05/07/15	1	1.7	10	ND		ug/Kg	425395	NA
Ethyl Benzene	SW8260B	NA	05/07/15	1	0.86	10	ND		ug/Kg	425395	NA
Chlorobenzene	SW8260B	NA	05/07/15	1	4.2	10	ND		ug/Kg	425395	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/07/15	1	0.86	10	ND		ug/Kg	425395	NA
m,p-Xylene	SW8260B	NA	05/07/15	1	1.9	10	ND		ug/Kg	425395	NA
o-Xylene	SW8260B	NA	05/07/15	1	0.66	5.0	ND		ug/Kg	425395	NA
Styrene	SW8260B	NA	05/07/15	1	0.77	10	ND		ug/Kg	425395	NA
Bromoform	SW8260B	NA	05/07/15	1	1.9	10	ND		ug/Kg	425395	NA
Isopropyl Benzene	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425395	NA
n-Propylbenzene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425395	NA
Bromobenzene	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425395	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/07/15	1	3.0	10	ND		ug/Kg	425395	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425395	NA
1,2,3-Trichloropropane	SW8260B	NA	05/07/15	1	3.3	10	ND		ug/Kg	425395	NA
4-Chlorotoluene	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425395	NA
2-Chlorotoluene	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425395	NA
tert-Butylbenzene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425395	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425395	NA
sec-Butyl Benzene	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425395	NA
p-Isopropyltoluene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425395	NA
1,3-Dichlorobenzene	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425395	NA
1,4-Dichlorobenzene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425395	NA
n-Butylbenzene	SW8260B	NA	05/07/15	1	2.2	10	ND		ug/Kg	425395	NA
1,2-Dichlorobenzene	SW8260B	NA	05/07/15	1	1.3	10	ND		ug/Kg	425395	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/07/15	1	4.2	10	ND		ug/Kg	425395	NA
Hexachlorobutadiene	SW8260B	NA	05/07/15	1	2.6	10	ND		ug/Kg	425395	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/07/15	1	2.1	10	ND		ug/Kg	425395	NA
Naphthalene	SW8260B	NA	05/07/15	1	2.8	10	ND		ug/Kg	425395	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/07/15	1	2.9	10	ND		ug/Kg	425395	NA
(S) Dibromofluoromethane	SW8260B	NA	05/07/15	1	59.8	148	84.8		%	425395	NA
(S) Toluene-d8	SW8260B	NA	05/07/15	1	55.2	133	91.2		%	425395	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/07/15	1	55.8	141	85.0		%	425395	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S11 @ 10'	Lab Sample ID:	1505027-006A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 10:40		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	5/7/15	05/07/15	1	30	100	ND		ug/Kg	425395	14398
(S) 4-Bromofluorobenzene	8260TPH	5/7/15	05/07/15	1	43.9	127	73.4		%	425395	14398



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S11 @ 16'	Lab Sample ID:	1505027-007A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 10:50		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	5/8/15	05/11/15	1	0.13	1.0	5.3		mg/Kg	425403	14402

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/07/15	1	4.4	10	ND		ug/Kg	425395	NA
Chloromethane	SW8260B	NA	05/07/15	1	4.6	10	ND		ug/Kg	425395	NA
Vinyl Chloride	SW8260B	NA	05/07/15	1	2.6	10	ND		ug/Kg	425395	NA
Bromomethane	SW8260B	NA	05/07/15	1	4.7	10	ND		ug/Kg	425395	NA
Trichlorofluoromethane	SW8260B	NA	05/07/15	1	2.9	10	ND		ug/Kg	425395	NA
1,1-Dichloroethene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425395	NA
Freon 113	SW8260B	NA	05/07/15	1	3.7	10	ND		ug/Kg	425395	NA
Methylene Chloride	SW8260B	NA	05/07/15	1	2.0	50	ND		ug/Kg	425395	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425395	NA
MTBE	SW8260B	NA	05/07/15	1	2.6	10	ND		ug/Kg	425395	NA
tert-Butanol	SW8260B	NA	05/07/15	1	21	50	ND		ug/Kg	425395	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/07/15	1	2.2	10	ND		ug/Kg	425395	NA
1,1-Dichloroethane	SW8260B	NA	05/07/15	1	1.3	10	ND		ug/Kg	425395	NA
ETBE	SW8260B	NA	05/07/15	1	2.4	10	ND		ug/Kg	425395	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425395	NA
2,2-Dichloropropane	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425395	NA
Bromochloromethane	SW8260B	NA	05/07/15	1	2.3	10	ND		ug/Kg	425395	NA
Chloroform	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425395	NA
Carbon Tetrachloride	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425395	NA
1,1,1-Trichloroethane	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425395	NA
1,1-Dichloropropene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425395	NA
Benzene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425395	NA
TAME	SW8260B	NA	05/07/15	1	2.1	10	ND		ug/Kg	425395	NA
1,2-Dichloroethane	SW8260B	NA	05/07/15	1	1.9	10	ND		ug/Kg	425395	NA
Trichloroethylene	SW8260B	NA	05/07/15	1	3.9	10	ND		ug/Kg	425395	NA
Dibromomethane	SW8260B	NA	05/07/15	1	2.2	10	ND		ug/Kg	425395	NA
1,2-Dichloropropane	SW8260B	NA	05/07/15	1	1.3	10	ND		ug/Kg	425395	NA
Bromodichloromethane	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425395	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425395	NA
Toluene	SW8260B	NA	05/07/15	1	0.98	10	ND		ug/Kg	425395	NA
Tetrachloroethylene	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425395	NA
trans-1,3-Dichloropropene	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425395	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S11 @ 16'	Lab Sample ID:	1505027-007A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 10:50		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425395	NA
Dibromochloromethane	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425395	NA
1,3-Dichloropropane	SW8260B	NA	05/07/15	1	2.1	10	ND		ug/Kg	425395	NA
1,2-Dibromoethane	SW8260B	NA	05/07/15	1	1.7	10	ND		ug/Kg	425395	NA
Ethyl Benzene	SW8260B	NA	05/07/15	1	0.86	10	ND		ug/Kg	425395	NA
Chlorobenzene	SW8260B	NA	05/07/15	1	4.2	10	ND		ug/Kg	425395	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/07/15	1	0.86	10	ND		ug/Kg	425395	NA
m,p-Xylene	SW8260B	NA	05/07/15	1	1.9	10	ND		ug/Kg	425395	NA
o-Xylene	SW8260B	NA	05/07/15	1	0.66	5.0	ND		ug/Kg	425395	NA
Styrene	SW8260B	NA	05/07/15	1	0.77	10	ND		ug/Kg	425395	NA
Bromoform	SW8260B	NA	05/07/15	1	1.9	10	ND		ug/Kg	425395	NA
Isopropyl Benzene	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425395	NA
n-Propylbenzene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425395	NA
Bromobenzene	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425395	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/07/15	1	3.0	10	ND		ug/Kg	425395	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425395	NA
1,2,3-Trichloropropane	SW8260B	NA	05/07/15	1	3.3	10	ND		ug/Kg	425395	NA
4-Chlorotoluene	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425395	NA
2-Chlorotoluene	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425395	NA
tert-Butylbenzene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425395	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425395	NA
sec-Butyl Benzene	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425395	NA
p-Isopropyltoluene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425395	NA
1,3-Dichlorobenzene	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425395	NA
1,4-Dichlorobenzene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425395	NA
n-Butylbenzene	SW8260B	NA	05/07/15	1	2.2	10	ND		ug/Kg	425395	NA
1,2-Dichlorobenzene	SW8260B	NA	05/07/15	1	1.3	10	ND		ug/Kg	425395	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/07/15	1	4.2	10	ND		ug/Kg	425395	NA
Hexachlorobutadiene	SW8260B	NA	05/07/15	1	2.6	10	ND		ug/Kg	425395	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/07/15	1	2.1	10	ND		ug/Kg	425395	NA
Naphthalene	SW8260B	NA	05/07/15	1	2.8	10	ND		ug/Kg	425395	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/07/15	1	2.9	10	ND		ug/Kg	425395	NA
(S) Dibromofluoromethane	SW8260B	NA	05/07/15	1	59.8	148	88.6		%	425395	NA
(S) Toluene-d8	SW8260B	NA	05/07/15	1	55.2	133	89.8		%	425395	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/07/15	1	55.8	141	85.6		%	425395	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S11 @ 16'	Lab Sample ID:	1505027-007A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 10:50		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	5/7/15	05/07/15	1	30	100	ND		ug/Kg	425395	14398
(S) 4-Bromofluorobenzene	8260TPH	5/7/15	05/07/15	1	43.9	127	66.5		%	425395	14398



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S9 @ 5'	Lab Sample ID:	1505027-008A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 7:45		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	5/8/15	05/11/15	1	0.13	1.0	16		mg/Kg	425403	14402

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/07/15	1	4.4	10	ND		ug/Kg	425413	NA
Chloromethane	SW8260B	NA	05/07/15	1	4.6	10	ND		ug/Kg	425413	NA
Vinyl Chloride	SW8260B	NA	05/07/15	1	2.6	10	ND		ug/Kg	425413	NA
Bromomethane	SW8260B	NA	05/07/15	1	4.7	10	ND		ug/Kg	425413	NA
Trichlorofluoromethane	SW8260B	NA	05/07/15	1	2.9	10	ND		ug/Kg	425413	NA
1,1-Dichloroethene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425413	NA
Freon 113	SW8260B	NA	05/07/15	1	3.7	10	ND		ug/Kg	425413	NA
Methylene Chloride	SW8260B	NA	05/07/15	1	2.0	50	ND		ug/Kg	425413	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425413	NA
MTBE	SW8260B	NA	05/07/15	1	2.6	10	ND		ug/Kg	425413	NA
tert-Butanol	SW8260B	NA	05/07/15	1	21	50	ND		ug/Kg	425413	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/07/15	1	2.2	10	ND		ug/Kg	425413	NA
1,1-Dichloroethane	SW8260B	NA	05/07/15	1	1.3	10	ND		ug/Kg	425413	NA
ETBE	SW8260B	NA	05/07/15	1	2.4	10	ND		ug/Kg	425413	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425413	NA
2,2-Dichloropropane	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425413	NA
Bromochloromethane	SW8260B	NA	05/07/15	1	2.3	10	ND		ug/Kg	425413	NA
Chloroform	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425413	NA
Carbon Tetrachloride	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425413	NA
1,1,1-Trichloroethane	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425413	NA
1,1-Dichloropropene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425413	NA
Benzene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425413	NA
TAME	SW8260B	NA	05/07/15	1	2.1	10	ND		ug/Kg	425413	NA
1,2-Dichloroethane	SW8260B	NA	05/07/15	1	1.9	10	ND		ug/Kg	425413	NA
Trichloroethylene	SW8260B	NA	05/07/15	1	3.9	10	ND		ug/Kg	425413	NA
Dibromomethane	SW8260B	NA	05/07/15	1	2.2	10	ND		ug/Kg	425413	NA
1,2-Dichloropropane	SW8260B	NA	05/07/15	1	1.3	10	ND		ug/Kg	425413	NA
Bromodichloromethane	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425413	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425413	NA
Toluene	SW8260B	NA	05/07/15	1	0.98	10	ND		ug/Kg	425413	NA
Tetrachloroethylene	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425413	NA
trans-1,3-Dichloropropene	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425413	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S9 @ 5'	Lab Sample ID:	1505027-008A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 7:45		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425413	NA
Dibromochloromethane	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425413	NA
1,3-Dichloropropane	SW8260B	NA	05/07/15	1	2.1	10	ND		ug/Kg	425413	NA
1,2-Dibromoethane	SW8260B	NA	05/07/15	1	1.7	10	ND		ug/Kg	425413	NA
Ethyl Benzene	SW8260B	NA	05/07/15	1	0.86	10	ND		ug/Kg	425413	NA
Chlorobenzene	SW8260B	NA	05/07/15	1	4.2	10	ND		ug/Kg	425413	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/07/15	1	0.86	10	ND		ug/Kg	425413	NA
m,p-Xylene	SW8260B	NA	05/07/15	1	1.9	10	ND		ug/Kg	425413	NA
o-Xylene	SW8260B	NA	05/07/15	1	0.66	5.0	ND		ug/Kg	425413	NA
Styrene	SW8260B	NA	05/07/15	1	0.77	10	ND		ug/Kg	425413	NA
Bromoform	SW8260B	NA	05/07/15	1	1.9	10	ND		ug/Kg	425413	NA
Isopropyl Benzene	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425413	NA
n-Propylbenzene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425413	NA
Bromobenzene	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425413	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/07/15	1	3.0	10	ND		ug/Kg	425413	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425413	NA
1,2,3-Trichloropropane	SW8260B	NA	05/07/15	1	3.3	10	ND		ug/Kg	425413	NA
4-Chlorotoluene	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425413	NA
2-Chlorotoluene	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425413	NA
tert-Butylbenzene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425413	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425413	NA
sec-Butyl Benzene	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425413	NA
p-Isopropyltoluene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425413	NA
1,3-Dichlorobenzene	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425413	NA
1,4-Dichlorobenzene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425413	NA
n-Butylbenzene	SW8260B	NA	05/07/15	1	2.2	10	ND		ug/Kg	425413	NA
1,2-Dichlorobenzene	SW8260B	NA	05/07/15	1	1.3	10	ND		ug/Kg	425413	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/07/15	1	4.2	10	ND		ug/Kg	425413	NA
Hexachlorobutadiene	SW8260B	NA	05/07/15	1	2.6	10	ND		ug/Kg	425413	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/07/15	1	2.1	10	ND		ug/Kg	425413	NA
Naphthalene	SW8260B	NA	05/07/15	1	2.8	10	ND		ug/Kg	425413	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/07/15	1	2.9	10	ND		ug/Kg	425413	NA
(S) Dibromofluoromethane	SW8260B	NA	05/07/15	1	59.8	148	89.7		%	425413	NA
(S) Toluene-d8	SW8260B	NA	05/07/15	1	55.2	133	91.7		%	425413	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/07/15	1	55.8	141	87.8		%	425413	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S9 @ 5'	Lab Sample ID:	1505027-008A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 7:45		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	5/7/15	05/07/15	1	30	100	ND		ug/Kg	425395	14398
(S) 4-Bromofluorobenzene	8260TPH	5/7/15	05/07/15	1	43.9	127	54.1		%	425395	14398



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S9 @ 7.5'	Lab Sample ID:	1505027-009A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 8:05		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	5/8/15	05/11/15	10	1.3	10	3400		mg/Kg	425416	14402

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/07/15	1	4.4	10	ND		ug/Kg	425395	NA
Chloromethane	SW8260B	NA	05/07/15	1	4.6	10	ND		ug/Kg	425395	NA
Vinyl Chloride	SW8260B	NA	05/07/15	1	2.6	10	ND		ug/Kg	425395	NA
Bromomethane	SW8260B	NA	05/07/15	1	4.7	10	ND		ug/Kg	425395	NA
Trichlorofluoromethane	SW8260B	NA	05/07/15	1	2.9	10	ND		ug/Kg	425395	NA
1,1-Dichloroethene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425395	NA
Freon 113	SW8260B	NA	05/07/15	1	3.7	10	ND		ug/Kg	425395	NA
Methylene Chloride	SW8260B	NA	05/07/15	1	2.0	50	ND		ug/Kg	425395	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425395	NA
MTBE	SW8260B	NA	05/07/15	1	2.6	10	ND		ug/Kg	425395	NA
tert-Butanol	SW8260B	NA	05/07/15	1	21	50	ND		ug/Kg	425395	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/07/15	1	2.2	10	ND		ug/Kg	425395	NA
1,1-Dichloroethane	SW8260B	NA	05/07/15	1	1.3	10	ND		ug/Kg	425395	NA
ETBE	SW8260B	NA	05/07/15	1	2.4	10	ND		ug/Kg	425395	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425395	NA
2,2-Dichloropropane	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425395	NA
Bromochloromethane	SW8260B	NA	05/07/15	1	2.3	10	ND		ug/Kg	425395	NA
Chloroform	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425395	NA
Carbon Tetrachloride	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425395	NA
1,1,1-Trichloroethane	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425395	NA
1,1-Dichloropropene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425395	NA
Benzene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425395	NA
TAME	SW8260B	NA	05/07/15	1	2.1	10	ND		ug/Kg	425395	NA
1,2-Dichloroethane	SW8260B	NA	05/07/15	1	1.9	10	ND		ug/Kg	425395	NA
Trichloroethylene	SW8260B	NA	05/07/15	1	3.9	10	ND		ug/Kg	425395	NA
Dibromomethane	SW8260B	NA	05/07/15	1	2.2	10	ND		ug/Kg	425395	NA
1,2-Dichloropropane	SW8260B	NA	05/07/15	1	1.3	10	ND		ug/Kg	425395	NA
Bromodichloromethane	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425395	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425395	NA
Toluene	SW8260B	NA	05/07/15	1	0.98	10	ND		ug/Kg	425395	NA
Tetrachloroethylene	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425395	NA
trans-1,3-Dichloropropene	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425395	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S9 @ 7.5'	Lab Sample ID:	1505027-009A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 8:05		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425395	NA
Dibromochloromethane	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425395	NA
1,3-Dichloropropane	SW8260B	NA	05/07/15	1	2.1	10	ND		ug/Kg	425395	NA
1,2-Dibromoethane	SW8260B	NA	05/07/15	1	1.7	10	ND		ug/Kg	425395	NA
Ethyl Benzene	SW8260B	NA	05/07/15	1	0.86	10	ND		ug/Kg	425395	NA
Chlorobenzene	SW8260B	NA	05/07/15	1	4.2	10	ND		ug/Kg	425395	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/07/15	1	0.86	10	ND		ug/Kg	425395	NA
m,p-Xylene	SW8260B	NA	05/07/15	1	1.9	10	ND		ug/Kg	425395	NA
o-Xylene	SW8260B	NA	05/07/15	1	0.66	5.0	ND		ug/Kg	425395	NA
Styrene	SW8260B	NA	05/07/15	1	0.77	10	ND		ug/Kg	425395	NA
Bromoform	SW8260B	NA	05/07/15	1	1.9	10	ND		ug/Kg	425395	NA
Isopropyl Benzene	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425395	NA
n-Propylbenzene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425395	NA
Bromobenzene	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425395	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/07/15	1	3.0	10	ND		ug/Kg	425395	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425395	NA
1,2,3-Trichloropropane	SW8260B	NA	05/07/15	1	3.3	10	ND		ug/Kg	425395	NA
4-Chlorotoluene	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425395	NA
2-Chlorotoluene	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425395	NA
tert-Butylbenzene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425395	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425395	NA
sec-Butyl Benzene	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425395	NA
p-Isopropyltoluene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425395	NA
1,3-Dichlorobenzene	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425395	NA
1,4-Dichlorobenzene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425395	NA
n-Butylbenzene	SW8260B	NA	05/07/15	1	2.2	10	ND		ug/Kg	425395	NA
1,2-Dichlorobenzene	SW8260B	NA	05/07/15	1	1.3	10	ND		ug/Kg	425395	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/07/15	1	4.2	10	ND		ug/Kg	425395	NA
Hexachlorobutadiene	SW8260B	NA	05/07/15	1	2.6	10	ND		ug/Kg	425395	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/07/15	1	2.1	10	ND		ug/Kg	425395	NA
Naphthalene	SW8260B	NA	05/07/15	1	2.8	10	ND		ug/Kg	425395	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/07/15	1	2.9	10	ND		ug/Kg	425395	NA
(S) Dibromofluoromethane	SW8260B	NA	05/07/15	1	59.8	148	88.7		%	425395	NA
(S) Toluene-d8	SW8260B	NA	05/07/15	1	55.2	133	89.1		%	425395	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/07/15	1	55.8	141	91.1		%	425395	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S9 @ 7.5'	Lab Sample ID:	1505027-009A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 8:05		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	5/7/15	05/07/15	1	30	100	ND		ug/Kg	425395	14398
(S) 4-Bromofluorobenzene	8260TPH	5/7/15	05/07/15	1	43.9	127	63.9		%	425395	14398



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S9 @ 12'	Lab Sample ID:	1505027-010A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 8:25		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	5/8/15	05/11/15	1	0.13	1.0	820		mg/Kg	425403	14402

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/07/15	1	4.4	10	ND		ug/Kg	425395	NA
Chloromethane	SW8260B	NA	05/07/15	1	4.6	10	ND		ug/Kg	425395	NA
Vinyl Chloride	SW8260B	NA	05/07/15	1	2.6	10	ND		ug/Kg	425395	NA
Bromomethane	SW8260B	NA	05/07/15	1	4.7	10	ND		ug/Kg	425395	NA
Trichlorofluoromethane	SW8260B	NA	05/07/15	1	2.9	10	ND		ug/Kg	425395	NA
1,1-Dichloroethene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425395	NA
Freon 113	SW8260B	NA	05/07/15	1	3.7	10	ND		ug/Kg	425395	NA
Methylene Chloride	SW8260B	NA	05/07/15	1	2.0	50	ND		ug/Kg	425395	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425395	NA
MTBE	SW8260B	NA	05/07/15	1	2.6	10	ND		ug/Kg	425395	NA
tert-Butanol	SW8260B	NA	05/07/15	1	21	50	120		ug/Kg	425395	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/07/15	1	2.2	10	ND		ug/Kg	425395	NA
1,1-Dichloroethane	SW8260B	NA	05/07/15	1	1.3	10	ND		ug/Kg	425395	NA
ETBE	SW8260B	NA	05/07/15	1	2.4	10	ND		ug/Kg	425395	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425395	NA
2,2-Dichloropropane	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425395	NA
Bromochloromethane	SW8260B	NA	05/07/15	1	2.3	10	ND		ug/Kg	425395	NA
Chloroform	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425395	NA
Carbon Tetrachloride	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425395	NA
1,1,1-Trichloroethane	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425395	NA
1,1-Dichloropropene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425395	NA
Benzene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425395	NA
TAME	SW8260B	NA	05/07/15	1	2.1	10	ND		ug/Kg	425395	NA
1,2-Dichloroethane	SW8260B	NA	05/07/15	1	1.9	10	ND		ug/Kg	425395	NA
Trichloroethylene	SW8260B	NA	05/07/15	1	3.9	10	ND		ug/Kg	425395	NA
Dibromomethane	SW8260B	NA	05/07/15	1	2.2	10	ND		ug/Kg	425395	NA
1,2-Dichloropropane	SW8260B	NA	05/07/15	1	1.3	10	ND		ug/Kg	425395	NA
Bromodichloromethane	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425395	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425395	NA
Toluene	SW8260B	NA	05/07/15	1	0.98	10	ND		ug/Kg	425395	NA
Tetrachloroethylene	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425395	NA
trans-1,3-Dichloropropene	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425395	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S9 @ 12'	Lab Sample ID:	1505027-010A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 8:25		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425395	NA
Dibromochloromethane	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425395	NA
1,3-Dichloropropane	SW8260B	NA	05/07/15	1	2.1	10	ND		ug/Kg	425395	NA
1,2-Dibromoethane	SW8260B	NA	05/07/15	1	1.7	10	ND		ug/Kg	425395	NA
Ethyl Benzene	SW8260B	NA	05/07/15	1	0.86	10	ND		ug/Kg	425395	NA
Chlorobenzene	SW8260B	NA	05/07/15	1	4.2	10	ND		ug/Kg	425395	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/07/15	1	0.86	10	ND		ug/Kg	425395	NA
m,p-Xylene	SW8260B	NA	05/07/15	1	1.9	10	ND		ug/Kg	425395	NA
o-Xylene	SW8260B	NA	05/07/15	1	0.66	5.0	ND		ug/Kg	425395	NA
Styrene	SW8260B	NA	05/07/15	1	0.77	10	ND		ug/Kg	425395	NA
Bromoform	SW8260B	NA	05/07/15	1	1.9	10	ND		ug/Kg	425395	NA
Isopropyl Benzene	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425395	NA
n-Propylbenzene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425395	NA
Bromobenzene	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425395	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/07/15	1	3.0	10	ND		ug/Kg	425395	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425395	NA
1,2,3-Trichloropropane	SW8260B	NA	05/07/15	1	3.3	10	ND		ug/Kg	425395	NA
4-Chlorotoluene	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425395	NA
2-Chlorotoluene	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425395	NA
tert-Butylbenzene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425395	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425395	NA
sec-Butyl Benzene	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425395	NA
p-Isopropyltoluene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425395	NA
1,3-Dichlorobenzene	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425395	NA
1,4-Dichlorobenzene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425395	NA
n-Butylbenzene	SW8260B	NA	05/07/15	1	2.2	10	ND		ug/Kg	425395	NA
1,2-Dichlorobenzene	SW8260B	NA	05/07/15	1	1.3	10	ND		ug/Kg	425395	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/07/15	1	4.2	10	ND		ug/Kg	425395	NA
Hexachlorobutadiene	SW8260B	NA	05/07/15	1	2.6	10	ND		ug/Kg	425395	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/07/15	1	2.1	10	ND		ug/Kg	425395	NA
Naphthalene	SW8260B	NA	05/07/15	1	2.8	10	ND		ug/Kg	425395	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/07/15	1	2.9	10	ND		ug/Kg	425395	NA
(S) Dibromofluoromethane	SW8260B	NA	05/07/15	1	59.8	148	84.6		%	425395	NA
(S) Toluene-d8	SW8260B	NA	05/07/15	1	55.2	133	92.2		%	425395	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/07/15	1	55.8	141	91.2		%	425395	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S9 @ 12'	Lab Sample ID:	1505027-010A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 8:25		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	5/7/15	05/07/15	1	30	100	110	x	ug/Kg	425395	14398
(S) 4-Bromofluorobenzene	8260TPH	5/7/15	05/07/15	1	43.9	127	69.8		%	425395	14398

NOTE: x - Does not match pattern of reference Gasoline standard. Hydrocarbons in the range of C5-C12 quantified as Gasoline.



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S9 @ 15'	Lab Sample ID:	1505027-011A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 8:50		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	5/8/15	05/11/15	1	0.13	1.0	7.0		mg/Kg	425403	14402

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/07/15	1	4.4	10	ND		ug/Kg	425413	NA
Chloromethane	SW8260B	NA	05/07/15	1	4.6	10	ND		ug/Kg	425413	NA
Vinyl Chloride	SW8260B	NA	05/07/15	1	2.6	10	ND		ug/Kg	425413	NA
Bromomethane	SW8260B	NA	05/07/15	1	4.7	10	ND		ug/Kg	425413	NA
Trichlorofluoromethane	SW8260B	NA	05/07/15	1	2.9	10	ND		ug/Kg	425413	NA
1,1-Dichloroethene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425413	NA
Freon 113	SW8260B	NA	05/07/15	1	3.7	10	ND		ug/Kg	425413	NA
Methylene Chloride	SW8260B	NA	05/07/15	1	2.0	50	ND		ug/Kg	425413	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425413	NA
MTBE	SW8260B	NA	05/07/15	1	2.6	10	ND		ug/Kg	425413	NA
tert-Butanol	SW8260B	NA	05/07/15	1	21	50	ND		ug/Kg	425413	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/07/15	1	2.2	10	ND		ug/Kg	425413	NA
1,1-Dichloroethane	SW8260B	NA	05/07/15	1	1.3	10	ND		ug/Kg	425413	NA
ETBE	SW8260B	NA	05/07/15	1	2.4	10	ND		ug/Kg	425413	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425413	NA
2,2-Dichloropropane	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425413	NA
Bromochloromethane	SW8260B	NA	05/07/15	1	2.3	10	ND		ug/Kg	425413	NA
Chloroform	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425413	NA
Carbon Tetrachloride	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425413	NA
1,1,1-Trichloroethane	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425413	NA
1,1-Dichloropropene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425413	NA
Benzene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425413	NA
TAME	SW8260B	NA	05/07/15	1	2.1	10	ND		ug/Kg	425413	NA
1,2-Dichloroethane	SW8260B	NA	05/07/15	1	1.9	10	ND		ug/Kg	425413	NA
Trichloroethylene	SW8260B	NA	05/07/15	1	3.9	10	ND		ug/Kg	425413	NA
Dibromomethane	SW8260B	NA	05/07/15	1	2.2	10	ND		ug/Kg	425413	NA
1,2-Dichloropropane	SW8260B	NA	05/07/15	1	1.3	10	ND		ug/Kg	425413	NA
Bromodichloromethane	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425413	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425413	NA
Toluene	SW8260B	NA	05/07/15	1	0.98	10	ND		ug/Kg	425413	NA
Tetrachloroethylene	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425413	NA
trans-1,3-Dichloropropene	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425413	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S9 @ 15'	Lab Sample ID:	1505027-011A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 8:50		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425413	NA
Dibromochloromethane	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425413	NA
1,3-Dichloropropane	SW8260B	NA	05/07/15	1	2.1	10	ND		ug/Kg	425413	NA
1,2-Dibromoethane	SW8260B	NA	05/07/15	1	1.7	10	ND		ug/Kg	425413	NA
Ethyl Benzene	SW8260B	NA	05/07/15	1	0.86	10	ND		ug/Kg	425413	NA
Chlorobenzene	SW8260B	NA	05/07/15	1	4.2	10	ND		ug/Kg	425413	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/07/15	1	0.86	10	ND		ug/Kg	425413	NA
m,p-Xylene	SW8260B	NA	05/07/15	1	1.9	10	ND		ug/Kg	425413	NA
o-Xylene	SW8260B	NA	05/07/15	1	0.66	5.0	ND		ug/Kg	425413	NA
Styrene	SW8260B	NA	05/07/15	1	0.77	10	ND		ug/Kg	425413	NA
Bromoform	SW8260B	NA	05/07/15	1	1.9	10	ND		ug/Kg	425413	NA
Isopropyl Benzene	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425413	NA
n-Propylbenzene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425413	NA
Bromobenzene	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425413	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/07/15	1	3.0	10	ND		ug/Kg	425413	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425413	NA
1,2,3-Trichloropropane	SW8260B	NA	05/07/15	1	3.3	10	ND		ug/Kg	425413	NA
4-Chlorotoluene	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425413	NA
2-Chlorotoluene	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425413	NA
tert-Butylbenzene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425413	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425413	NA
sec-Butyl Benzene	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425413	NA
p-Isopropyltoluene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425413	NA
1,3-Dichlorobenzene	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425413	NA
1,4-Dichlorobenzene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425413	NA
n-Butylbenzene	SW8260B	NA	05/07/15	1	2.2	10	ND		ug/Kg	425413	NA
1,2-Dichlorobenzene	SW8260B	NA	05/07/15	1	1.3	10	ND		ug/Kg	425413	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/07/15	1	4.2	10	ND		ug/Kg	425413	NA
Hexachlorobutadiene	SW8260B	NA	05/07/15	1	2.6	10	ND		ug/Kg	425413	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/07/15	1	2.1	10	ND		ug/Kg	425413	NA
Naphthalene	SW8260B	NA	05/07/15	1	2.8	10	ND		ug/Kg	425413	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/07/15	1	2.9	10	ND		ug/Kg	425413	NA
(S) Dibromofluoromethane	SW8260B	NA	05/07/15	1	59.8	148	92.0		%	425413	NA
(S) Toluene-d8	SW8260B	NA	05/07/15	1	55.2	133	90.5		%	425413	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/07/15	1	55.8	141	90.6		%	425413	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S9 @ 15'	Lab Sample ID:	1505027-011A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 8:50		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	5/7/15	05/07/15	1	30	100	ND		ug/Kg	425395	14398
(S) 4-Bromofluorobenzene	8260TPH	5/7/15	05/07/15	1	43.9	127	63.1		%	425395	14398



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S5 @ 5'	Lab Sample ID:	1505027-012A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 14:00		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	5/8/15	05/11/15	1	0.13	1.0	7.2		mg/Kg	425403	14402

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch

The results shown below are reported using their MDL.

Dichlorodifluoromethane	SW8260B	NA	05/07/15	100	440	1000	ND		ug/Kg	425413	NA
Chloromethane	SW8260B	NA	05/07/15	100	460	1000	ND		ug/Kg	425413	NA
Vinyl Chloride	SW8260B	NA	05/07/15	100	260	1000	ND		ug/Kg	425413	NA
Bromomethane	SW8260B	NA	05/07/15	100	470	1000	ND		ug/Kg	425413	NA
Trichlorofluoromethane	SW8260B	NA	05/07/15	100	290	1000	ND		ug/Kg	425413	NA
1,1-Dichloroethene	SW8260B	NA	05/07/15	100	150	1000	ND		ug/Kg	425413	NA
Freon 113	SW8260B	NA	05/07/15	100	370	1000	ND		ug/Kg	425413	NA
Methylene Chloride	SW8260B	NA	05/07/15	100	200	5000	ND		ug/Kg	425413	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/07/15	100	110	1000	ND		ug/Kg	425413	NA
MTBE	SW8260B	NA	05/07/15	100	260	1000	ND		ug/Kg	425413	NA
tert-Butanol	SW8260B	NA	05/07/15	100	2100	5000	ND		ug/Kg	425413	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/07/15	100	220	1000	ND		ug/Kg	425413	NA
1,1-Dichloroethane	SW8260B	NA	05/07/15	100	130	1000	ND		ug/Kg	425413	NA
ETBE	SW8260B	NA	05/07/15	100	240	1000	ND		ug/Kg	425413	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/07/15	100	180	1000	ND		ug/Kg	425413	NA
2,2-Dichloropropane	SW8260B	NA	05/07/15	100	120	1000	ND		ug/Kg	425413	NA
Bromochloromethane	SW8260B	NA	05/07/15	100	230	1000	ND		ug/Kg	425413	NA
Chloroform	SW8260B	NA	05/07/15	100	120	1000	ND		ug/Kg	425413	NA
Carbon Tetrachloride	SW8260B	NA	05/07/15	100	160	1000	ND		ug/Kg	425413	NA
1,1,1-Trichloroethane	SW8260B	NA	05/07/15	100	120	1000	ND		ug/Kg	425413	NA
1,1-Dichloropropene	SW8260B	NA	05/07/15	100	140	1000	ND		ug/Kg	425413	NA
Benzene	SW8260B	NA	05/07/15	100	150	1000	ND		ug/Kg	425413	NA
TAME	SW8260B	NA	05/07/15	100	210	1000	ND		ug/Kg	425413	NA
1,2-Dichloroethane	SW8260B	NA	05/07/15	100	190	1000	ND		ug/Kg	425413	NA
Trichloroethylene	SW8260B	NA	05/07/15	100	390	1000	ND		ug/Kg	425413	NA
Dibromomethane	SW8260B	NA	05/07/15	100	220	1000	ND		ug/Kg	425413	NA
1,2-Dichloropropane	SW8260B	NA	05/07/15	100	130	1000	ND		ug/Kg	425413	NA
Bromodichloromethane	SW8260B	NA	05/07/15	100	110	1000	ND		ug/Kg	425413	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/07/15	100	140	1000	ND		ug/Kg	425413	NA
Toluene	SW8260B	NA	05/07/15	100	98	1000	ND		ug/Kg	425413	NA
Tetrachloroethylene	SW8260B	NA	05/07/15	100	180	1000	ND		ug/Kg	425413	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S5 @ 5'	Lab Sample ID:	1505027-012A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 14:00		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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The results shown below are reported using their MDL.

trans-1,3-Dichloropropene	SW8260B	NA	05/07/15	100	120	1000	ND		ug/Kg	425413	NA
1,1,2-Trichloroethane	SW8260B	NA	05/07/15	100	180	1000	ND		ug/Kg	425413	NA
Dibromochloromethane	SW8260B	NA	05/07/15	100	110	1000	ND		ug/Kg	425413	NA
1,3-Dichloropropane	SW8260B	NA	05/07/15	100	210	1000	ND		ug/Kg	425413	NA
1,2-Dibromoethane	SW8260B	NA	05/07/15	100	170	1000	ND		ug/Kg	425413	NA
Ethyl Benzene	SW8260B	NA	05/07/15	100	86	1000	ND		ug/Kg	425413	NA
Chlorobenzene	SW8260B	NA	05/07/15	100	420	1000	ND		ug/Kg	425413	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/07/15	100	86	1000	ND		ug/Kg	425413	NA
m,p-Xylene	SW8260B	NA	05/07/15	100	190	1000	ND		ug/Kg	425413	NA
o-Xylene	SW8260B	NA	05/07/15	100	66	500	ND		ug/Kg	425413	NA
Styrene	SW8260B	NA	05/07/15	100	77	1000	ND		ug/Kg	425413	NA
Bromoform	SW8260B	NA	05/07/15	100	190	1000	ND		ug/Kg	425413	NA
Isopropyl Benzene	SW8260B	NA	05/07/15	100	120	1000	ND		ug/Kg	425413	NA
n-Propylbenzene	SW8260B	NA	05/07/15	100	140	1000	ND		ug/Kg	425413	NA
Bromobenzene	SW8260B	NA	05/07/15	100	120	1000	ND		ug/Kg	425413	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/07/15	100	300	1000	ND		ug/Kg	425413	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/07/15	100	110	1000	ND		ug/Kg	425413	NA
1,2,3-Trichloropropane	SW8260B	NA	05/07/15	100	330	1000	ND		ug/Kg	425413	NA
4-Chlorotoluene	SW8260B	NA	05/07/15	100	160	1000	ND		ug/Kg	425413	NA
2-Chlorotoluene	SW8260B	NA	05/07/15	100	160	1000	ND		ug/Kg	425413	NA
tert-Butylbenzene	SW8260B	NA	05/07/15	100	140	1000	ND		ug/Kg	425413	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/07/15	100	110	1000	ND		ug/Kg	425413	NA
sec-Butyl Benzene	SW8260B	NA	05/07/15	100	160	1000	ND		ug/Kg	425413	NA
p-Isopropyltoluene	SW8260B	NA	05/07/15	100	150	1000	ND		ug/Kg	425413	NA
1,3-Dichlorobenzene	SW8260B	NA	05/07/15	100	180	1000	ND		ug/Kg	425413	NA
1,4-Dichlorobenzene	SW8260B	NA	05/07/15	100	150	1000	ND		ug/Kg	425413	NA
n-Butylbenzene	SW8260B	NA	05/07/15	100	220	1000	ND		ug/Kg	425413	NA
1,2-Dichlorobenzene	SW8260B	NA	05/07/15	100	130	1000	ND		ug/Kg	425413	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/07/15	100	420	1000	ND		ug/Kg	425413	NA
Hexachlorobutadiene	SW8260B	NA	05/07/15	100	260	1000	ND		ug/Kg	425413	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/07/15	100	210	1000	ND		ug/Kg	425413	NA
Naphthalene	SW8260B	NA	05/07/15	100	280	1000	ND		ug/Kg	425413	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/07/15	100	290	1000	ND		ug/Kg	425413	NA
(S) Dibromofluoromethane	SW8260B	NA	05/07/15	100	59.8	148	90.1		%	425413	NA
(S) Toluene-d8	SW8260B	NA	05/07/15	100	55.2	133	94.4		%	425413	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S5 @ 5'	Lab Sample ID:	1505027-012A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 14:00		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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The results shown below are reported using their MDL.

(S) 4-Bromofluorobenzene	SW8260B	NA	05/07/15	100	55.8	141	89.7		%	425413	NA
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NOTE: Reporting limits were raised due to high level of non-target compounds.

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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TPH as Gasoline	8260TPH	5/7/15	05/07/15	1	30	100	670	x	ug/Kg	425395	14398
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(S) 4-Bromofluorobenzene	8260TPH	5/7/15	05/07/15	1	43.9	127	93.7		%	425395	14398
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NOTE: x - Does not match pattern of reference Gasoline standard. Hydrocarbons in the range of C5-C12 quantified as Gasoline.



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S5 @ 10'	Lab Sample ID:	1505027-013A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 14:10		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	5/8/15	05/11/15	1	0.13	1.0	3.5		mg/Kg	425403	14402

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/07/15	1	4.4	10	ND		ug/Kg	425413	NA
Chloromethane	SW8260B	NA	05/07/15	1	4.6	10	ND		ug/Kg	425413	NA
Vinyl Chloride	SW8260B	NA	05/07/15	1	2.6	10	ND		ug/Kg	425413	NA
Bromomethane	SW8260B	NA	05/07/15	1	4.7	10	ND		ug/Kg	425413	NA
Trichlorofluoromethane	SW8260B	NA	05/07/15	1	2.9	10	ND		ug/Kg	425413	NA
1,1-Dichloroethene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425413	NA
Freon 113	SW8260B	NA	05/07/15	1	3.7	10	ND		ug/Kg	425413	NA
Methylene Chloride	SW8260B	NA	05/07/15	1	2.0	50	ND		ug/Kg	425413	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425413	NA
MTBE	SW8260B	NA	05/07/15	1	2.6	10	ND		ug/Kg	425413	NA
tert-Butanol	SW8260B	NA	05/07/15	1	21	50	ND		ug/Kg	425413	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/07/15	1	2.2	10	ND		ug/Kg	425413	NA
1,1-Dichloroethane	SW8260B	NA	05/07/15	1	1.3	10	ND		ug/Kg	425413	NA
ETBE	SW8260B	NA	05/07/15	1	2.4	10	ND		ug/Kg	425413	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425413	NA
2,2-Dichloropropane	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425413	NA
Bromochloromethane	SW8260B	NA	05/07/15	1	2.3	10	ND		ug/Kg	425413	NA
Chloroform	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425413	NA
Carbon Tetrachloride	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425413	NA
1,1,1-Trichloroethane	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425413	NA
1,1-Dichloropropene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425413	NA
Benzene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425413	NA
TAME	SW8260B	NA	05/07/15	1	2.1	10	ND		ug/Kg	425413	NA
1,2-Dichloroethane	SW8260B	NA	05/07/15	1	1.9	10	ND		ug/Kg	425413	NA
Trichloroethylene	SW8260B	NA	05/07/15	1	3.9	10	ND		ug/Kg	425413	NA
Dibromomethane	SW8260B	NA	05/07/15	1	2.2	10	ND		ug/Kg	425413	NA
1,2-Dichloropropane	SW8260B	NA	05/07/15	1	1.3	10	ND		ug/Kg	425413	NA
Bromodichloromethane	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425413	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425413	NA
Toluene	SW8260B	NA	05/07/15	1	0.98	10	ND		ug/Kg	425413	NA
Tetrachloroethylene	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425413	NA
trans-1,3-Dichloropropene	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425413	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S5 @ 10'	Lab Sample ID:	1505027-013A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 14:10		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425413	NA
Dibromochloromethane	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425413	NA
1,3-Dichloropropane	SW8260B	NA	05/07/15	1	2.1	10	ND		ug/Kg	425413	NA
1,2-Dibromoethane	SW8260B	NA	05/07/15	1	1.7	10	ND		ug/Kg	425413	NA
Ethyl Benzene	SW8260B	NA	05/07/15	1	0.86	10	ND		ug/Kg	425413	NA
Chlorobenzene	SW8260B	NA	05/07/15	1	4.2	10	ND		ug/Kg	425413	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/07/15	1	0.86	10	ND		ug/Kg	425413	NA
m,p-Xylene	SW8260B	NA	05/07/15	1	1.9	10	ND		ug/Kg	425413	NA
o-Xylene	SW8260B	NA	05/07/15	1	0.66	5.0	ND		ug/Kg	425413	NA
Styrene	SW8260B	NA	05/07/15	1	0.77	10	ND		ug/Kg	425413	NA
Bromoform	SW8260B	NA	05/07/15	1	1.9	10	ND		ug/Kg	425413	NA
Isopropyl Benzene	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425413	NA
n-Propylbenzene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425413	NA
Bromobenzene	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425413	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/07/15	1	3.0	10	ND		ug/Kg	425413	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425413	NA
1,2,3-Trichloropropane	SW8260B	NA	05/07/15	1	3.3	10	ND		ug/Kg	425413	NA
4-Chlorotoluene	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425413	NA
2-Chlorotoluene	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425413	NA
tert-Butylbenzene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425413	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425413	NA
sec-Butyl Benzene	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425413	NA
p-Isopropyltoluene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425413	NA
1,3-Dichlorobenzene	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425413	NA
1,4-Dichlorobenzene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425413	NA
n-Butylbenzene	SW8260B	NA	05/07/15	1	2.2	10	ND		ug/Kg	425413	NA
1,2-Dichlorobenzene	SW8260B	NA	05/07/15	1	1.3	10	ND		ug/Kg	425413	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/07/15	1	4.2	10	ND		ug/Kg	425413	NA
Hexachlorobutadiene	SW8260B	NA	05/07/15	1	2.6	10	ND		ug/Kg	425413	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/07/15	1	2.1	10	ND		ug/Kg	425413	NA
Naphthalene	SW8260B	NA	05/07/15	1	2.8	10	ND		ug/Kg	425413	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/07/15	1	2.9	10	ND		ug/Kg	425413	NA
(S) Dibromofluoromethane	SW8260B	NA	05/07/15	1	59.8	148	87.8		%	425413	NA
(S) Toluene-d8	SW8260B	NA	05/07/15	1	55.2	133	89.3		%	425413	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/07/15	1	55.8	141	90.9		%	425413	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S5 @ 10'	Lab Sample ID:	1505027-013A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 14:10		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	5/7/15	05/07/15	1	30	100	100	x	ug/Kg	425413	14408
(S) 4-Bromofluorobenzene	8260TPH	5/7/15	05/07/15	1	43.9	127	82.6		%	425413	14408

NOTE: x - Does not match pattern of reference Gasoline standard. Hydrocarbons in the range of C5-C12 quantified as Gasoline.



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S5 @ 15'	Lab Sample ID:	1505027-014A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 14:20		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	5/8/15	05/11/15	1	0.13	1.0	5.7		mg/Kg	425403	14402

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/07/15	1	4.4	10	ND		ug/Kg	425413	NA
Chloromethane	SW8260B	NA	05/07/15	1	4.6	10	ND		ug/Kg	425413	NA
Vinyl Chloride	SW8260B	NA	05/07/15	1	2.6	10	ND		ug/Kg	425413	NA
Bromomethane	SW8260B	NA	05/07/15	1	4.7	10	ND		ug/Kg	425413	NA
Trichlorofluoromethane	SW8260B	NA	05/07/15	1	2.9	10	ND		ug/Kg	425413	NA
1,1-Dichloroethene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425413	NA
Freon 113	SW8260B	NA	05/07/15	1	3.7	10	ND		ug/Kg	425413	NA
Methylene Chloride	SW8260B	NA	05/07/15	1	2.0	50	ND		ug/Kg	425413	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425413	NA
MTBE	SW8260B	NA	05/07/15	1	2.6	10	ND		ug/Kg	425413	NA
tert-Butanol	SW8260B	NA	05/07/15	1	21	50	ND		ug/Kg	425413	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/07/15	1	2.2	10	ND		ug/Kg	425413	NA
1,1-Dichloroethane	SW8260B	NA	05/07/15	1	1.3	10	ND		ug/Kg	425413	NA
ETBE	SW8260B	NA	05/07/15	1	2.4	10	ND		ug/Kg	425413	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425413	NA
2,2-Dichloropropane	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425413	NA
Bromochloromethane	SW8260B	NA	05/07/15	1	2.3	10	ND		ug/Kg	425413	NA
Chloroform	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425413	NA
Carbon Tetrachloride	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425413	NA
1,1,1-Trichloroethane	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425413	NA
1,1-Dichloropropene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425413	NA
Benzene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425413	NA
TAME	SW8260B	NA	05/07/15	1	2.1	10	ND		ug/Kg	425413	NA
1,2-Dichloroethane	SW8260B	NA	05/07/15	1	1.9	10	ND		ug/Kg	425413	NA
Trichloroethylene	SW8260B	NA	05/07/15	1	3.9	10	ND		ug/Kg	425413	NA
Dibromomethane	SW8260B	NA	05/07/15	1	2.2	10	ND		ug/Kg	425413	NA
1,2-Dichloropropane	SW8260B	NA	05/07/15	1	1.3	10	ND		ug/Kg	425413	NA
Bromodichloromethane	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425413	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425413	NA
Toluene	SW8260B	NA	05/07/15	1	0.98	10	ND		ug/Kg	425413	NA
Tetrachloroethylene	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425413	NA
trans-1,3-Dichloropropene	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425413	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S5 @ 15'	Lab Sample ID:	1505027-014A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 14:20		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425413	NA
Dibromochloromethane	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425413	NA
1,3-Dichloropropane	SW8260B	NA	05/07/15	1	2.1	10	ND		ug/Kg	425413	NA
1,2-Dibromoethane	SW8260B	NA	05/07/15	1	1.7	10	ND		ug/Kg	425413	NA
Ethyl Benzene	SW8260B	NA	05/07/15	1	0.86	10	ND		ug/Kg	425413	NA
Chlorobenzene	SW8260B	NA	05/07/15	1	4.2	10	ND		ug/Kg	425413	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/07/15	1	0.86	10	ND		ug/Kg	425413	NA
m,p-Xylene	SW8260B	NA	05/07/15	1	1.9	10	ND		ug/Kg	425413	NA
o-Xylene	SW8260B	NA	05/07/15	1	0.66	5.0	ND		ug/Kg	425413	NA
Styrene	SW8260B	NA	05/07/15	1	0.77	10	ND		ug/Kg	425413	NA
Bromoform	SW8260B	NA	05/07/15	1	1.9	10	ND		ug/Kg	425413	NA
Isopropyl Benzene	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425413	NA
n-Propylbenzene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425413	NA
Bromobenzene	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425413	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/07/15	1	3.0	10	ND		ug/Kg	425413	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425413	NA
1,2,3-Trichloropropane	SW8260B	NA	05/07/15	1	3.3	10	ND		ug/Kg	425413	NA
4-Chlorotoluene	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425413	NA
2-Chlorotoluene	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425413	NA
tert-Butylbenzene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425413	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425413	NA
sec-Butyl Benzene	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425413	NA
p-Isopropyltoluene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425413	NA
1,3-Dichlorobenzene	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425413	NA
1,4-Dichlorobenzene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425413	NA
n-Butylbenzene	SW8260B	NA	05/07/15	1	2.2	10	ND		ug/Kg	425413	NA
1,2-Dichlorobenzene	SW8260B	NA	05/07/15	1	1.3	10	ND		ug/Kg	425413	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/07/15	1	4.2	10	ND		ug/Kg	425413	NA
Hexachlorobutadiene	SW8260B	NA	05/07/15	1	2.6	10	ND		ug/Kg	425413	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/07/15	1	2.1	10	ND		ug/Kg	425413	NA
Naphthalene	SW8260B	NA	05/07/15	1	2.8	10	ND		ug/Kg	425413	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/07/15	1	2.9	10	ND		ug/Kg	425413	NA
(S) Dibromofluoromethane	SW8260B	NA	05/07/15	1	59.8	148	83.7		%	425413	NA
(S) Toluene-d8	SW8260B	NA	05/07/15	1	55.2	133	88.6		%	425413	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/07/15	1	55.8	141	84.0		%	425413	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S5 @ 15'	Lab Sample ID:	1505027-014A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 14:20		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	5/7/15	05/07/15	1	30	100	ND		ug/Kg	425413	14408
(S) 4-Bromofluorobenzene	8260TPH	5/7/15	05/07/15	1	43.9	127	89.3		%	425413	14408



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S5 @ 19.5'	Lab Sample ID:	1505027-015A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 14:25		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	5/8/15	05/11/15	1	0.13	1.0	9.6		mg/Kg	425403	14402

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/07/15	1	4.4	10	ND		ug/Kg	425413	NA
Chloromethane	SW8260B	NA	05/07/15	1	4.6	10	ND		ug/Kg	425413	NA
Vinyl Chloride	SW8260B	NA	05/07/15	1	2.6	10	ND		ug/Kg	425413	NA
Bromomethane	SW8260B	NA	05/07/15	1	4.7	10	ND		ug/Kg	425413	NA
Trichlorofluoromethane	SW8260B	NA	05/07/15	1	2.9	10	ND		ug/Kg	425413	NA
1,1-Dichloroethene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425413	NA
Freon 113	SW8260B	NA	05/07/15	1	3.7	10	ND		ug/Kg	425413	NA
Methylene Chloride	SW8260B	NA	05/07/15	1	2.0	50	ND		ug/Kg	425413	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425413	NA
MTBE	SW8260B	NA	05/07/15	1	2.6	10	ND		ug/Kg	425413	NA
tert-Butanol	SW8260B	NA	05/07/15	1	21	50	ND		ug/Kg	425413	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/07/15	1	2.2	10	ND		ug/Kg	425413	NA
1,1-Dichloroethane	SW8260B	NA	05/07/15	1	1.3	10	ND		ug/Kg	425413	NA
ETBE	SW8260B	NA	05/07/15	1	2.4	10	ND		ug/Kg	425413	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425413	NA
2,2-Dichloropropane	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425413	NA
Bromochloromethane	SW8260B	NA	05/07/15	1	2.3	10	ND		ug/Kg	425413	NA
Chloroform	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425413	NA
Carbon Tetrachloride	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425413	NA
1,1,1-Trichloroethane	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425413	NA
1,1-Dichloropropene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425413	NA
Benzene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425413	NA
TAME	SW8260B	NA	05/07/15	1	2.1	10	ND		ug/Kg	425413	NA
1,2-Dichloroethane	SW8260B	NA	05/07/15	1	1.9	10	ND		ug/Kg	425413	NA
Trichloroethylene	SW8260B	NA	05/07/15	1	3.9	10	ND		ug/Kg	425413	NA
Dibromomethane	SW8260B	NA	05/07/15	1	2.2	10	ND		ug/Kg	425413	NA
1,2-Dichloropropane	SW8260B	NA	05/07/15	1	1.3	10	ND		ug/Kg	425413	NA
Bromodichloromethane	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425413	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425413	NA
Toluene	SW8260B	NA	05/07/15	1	0.98	10	ND		ug/Kg	425413	NA
Tetrachloroethylene	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425413	NA
trans-1,3-Dichloropropene	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425413	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S5 @ 19.5'	Lab Sample ID:	1505027-015A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 14:25		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425413	NA
Dibromochloromethane	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425413	NA
1,3-Dichloropropane	SW8260B	NA	05/07/15	1	2.1	10	ND		ug/Kg	425413	NA
1,2-Dibromoethane	SW8260B	NA	05/07/15	1	1.7	10	ND		ug/Kg	425413	NA
Ethyl Benzene	SW8260B	NA	05/07/15	1	0.86	10	ND		ug/Kg	425413	NA
Chlorobenzene	SW8260B	NA	05/07/15	1	4.2	10	ND		ug/Kg	425413	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/07/15	1	0.86	10	ND		ug/Kg	425413	NA
m,p-Xylene	SW8260B	NA	05/07/15	1	1.9	10	ND		ug/Kg	425413	NA
o-Xylene	SW8260B	NA	05/07/15	1	0.66	5.0	ND		ug/Kg	425413	NA
Styrene	SW8260B	NA	05/07/15	1	0.77	10	ND		ug/Kg	425413	NA
Bromoform	SW8260B	NA	05/07/15	1	1.9	10	ND		ug/Kg	425413	NA
Isopropyl Benzene	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425413	NA
n-Propylbenzene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425413	NA
Bromobenzene	SW8260B	NA	05/07/15	1	1.2	10	ND		ug/Kg	425413	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/07/15	1	3.0	10	ND		ug/Kg	425413	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425413	NA
1,2,3-Trichloropropane	SW8260B	NA	05/07/15	1	3.3	10	ND		ug/Kg	425413	NA
4-Chlorotoluene	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425413	NA
2-Chlorotoluene	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425413	NA
tert-Butylbenzene	SW8260B	NA	05/07/15	1	1.4	10	ND		ug/Kg	425413	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/07/15	1	1.1	10	ND		ug/Kg	425413	NA
sec-Butyl Benzene	SW8260B	NA	05/07/15	1	1.6	10	ND		ug/Kg	425413	NA
p-Isopropyltoluene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425413	NA
1,3-Dichlorobenzene	SW8260B	NA	05/07/15	1	1.8	10	ND		ug/Kg	425413	NA
1,4-Dichlorobenzene	SW8260B	NA	05/07/15	1	1.5	10	ND		ug/Kg	425413	NA
n-Butylbenzene	SW8260B	NA	05/07/15	1	2.2	10	ND		ug/Kg	425413	NA
1,2-Dichlorobenzene	SW8260B	NA	05/07/15	1	1.3	10	ND		ug/Kg	425413	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/07/15	1	4.2	10	ND		ug/Kg	425413	NA
Hexachlorobutadiene	SW8260B	NA	05/07/15	1	2.6	10	ND		ug/Kg	425413	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/07/15	1	2.1	10	ND		ug/Kg	425413	NA
Naphthalene	SW8260B	NA	05/07/15	1	2.8	10	ND		ug/Kg	425413	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/07/15	1	2.9	10	ND		ug/Kg	425413	NA
(S) Dibromofluoromethane	SW8260B	NA	05/07/15	1	59.8	148	87.8		%	425413	NA
(S) Toluene-d8	SW8260B	NA	05/07/15	1	55.2	133	88.2		%	425413	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/07/15	1	55.8	141	86.7		%	425413	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S5 @ 19.5'	Lab Sample ID:	1505027-015A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 / 14:25		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	5/7/15	05/07/15	1	30	100	ND		ug/Kg	425413	14408
(S) 4-Bromofluorobenzene	8260TPH	5/7/15	05/07/15	1	43.9	127	76.3		%	425413	14408



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S10 Composite	Lab Sample ID:	1505027-016A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 /		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Antimony	SW6010B	5/8/15	05/11/15	1	0.20	5.0	ND		mg/Kg	425401	14401
Arsenic	SW6010B	5/8/15	05/11/15	1	0.25	1.7	2.2		mg/Kg	425401	14401
Barium	SW6010B	5/8/15	05/11/15	1	0.07	5.0	110		mg/Kg	425401	14401
Beryllium	SW6010B	5/8/15	05/11/15	1	0.0800	2.0	ND		mg/Kg	425401	14401
Cadmium	SW6010B	5/8/15	05/11/15	1	0.0550	1.0	ND		mg/Kg	425401	14401
Chromium	SW6010B	5/8/15	05/11/15	1	0.0500	5.0	30		mg/Kg	425401	14401
Cobalt	SW6010B	5/8/15	05/11/15	1	0.055	5.0	13		mg/Kg	425401	14401
Copper	SW6010B	5/8/15	05/11/15	1	0.650	5.0	18		mg/Kg	425401	14401
Lead	SW6010B	5/8/15	05/11/15	1	0.14	1.0	1100		mg/Kg	425401	14401
Molybdenum	SW6010B	5/8/15	05/11/15	1	0.120	5.0	ND		mg/Kg	425401	14401
Nickel	SW6010B	5/8/15	05/11/15	1	0.0500	5.0	45		mg/Kg	425401	14401
Selenium	SW6010B	5/8/15	05/11/15	1	0.42	5.0	ND		mg/Kg	425401	14401
Silver	SW6010B	5/8/15	05/11/15	1	0.37	5.0	ND		mg/Kg	425401	14401
Thallium	SW6010B	5/8/15	05/11/15	1	0.49	7.5	ND		mg/Kg	425401	14401
Vanadium	SW6010B	5/8/15	05/11/15	1	0.18	5.0	28		mg/Kg	425401	14401
Zinc	SW6010B	5/8/15	05/11/15	1	0.25	5.0	30		mg/Kg	425401	14401

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Mercury	SW7471A	5/8/15	05/11/15	1	0.2	0.50	ND		mg/Kg	425399	14399

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Aroclor1016	SW8082	5/8/15	05/08/15	1	0.0230	0.10	ND		mg/Kg	425407	14388
Aroclor1221	SW8082	5/8/15	05/08/15	1	0.0920	0.20	ND		mg/Kg	425407	14388
Aroclor1232	SW8082	5/8/15	05/08/15	1	0.0460	0.10	ND		mg/Kg	425407	14388
Aroclor1242	SW8082	5/8/15	05/08/15	1	0.0430	0.10	ND		mg/Kg	425407	14388
Aroclor1248	SW8082	5/8/15	05/08/15	1	0.0360	0.10	ND		mg/Kg	425407	14388
Aroclor1254	SW8082	5/8/15	05/08/15	1	0.0240	0.10	ND		mg/Kg	425407	14388
Aroclor1260	SW8082	5/8/15	05/08/15	1	0.0270	0.10	ND		mg/Kg	425407	14388
TCMX (S)	SW8082	5/8/15	05/08/15	1	50.4	136	71.2		%	425407	14388
DCBP (S)	SW8082	5/8/15	05/08/15	1	44	128	79.2		%	425407	14388



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S10 Composite	Lab Sample ID:	1505027-016A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 /		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Pyridine	SW8270C	5/7/15	05/07/15	1	0.0864	1.08	ND		mg/Kg	425368	14378
N-Nitrosdimethylamine	SW8270C	5/7/15	05/07/15	1	0.120	1.08	ND		mg/Kg	425368	14378
Aniline	SW8270C	5/7/15	05/07/15	1	0.134	0.360	ND		mg/Kg	425368	14378
Phenol	SW8270C	5/7/15	05/07/15	1	0.140	0.720	ND		mg/Kg	425368	14378
Bis(2-chloroethyl) ether	SW8270C	5/7/15	05/07/15	1	0.0745	0.360	ND		mg/Kg	425368	14378
2-Chlorophenol	SW8270C	5/7/15	05/07/15	1	0.140	0.360	ND		mg/Kg	425368	14378
1,3-Dichlorobenzene	SW8270C	5/7/15	05/07/15	1	0.0799	0.360	ND		mg/Kg	425368	14378
1,4-Dichlorobenzene	SW8270C	5/7/15	05/07/15	1	0.0724	0.360	ND		mg/Kg	425368	14378
Benzyl Alcohol	SW8270C	5/7/15	05/07/15	1	0.113	1.08	ND		mg/Kg	425368	14378
1,2-Dichlorobenzene	SW8270C	5/7/15	05/07/15	1	0.0778	0.360	ND		mg/Kg	425368	14378
2-Methylphenol (o-Cresol)	SW8270C	5/7/15	05/07/15	1	0.126	0.720	ND		mg/Kg	425368	14378
Bis(2-chloroisopropyl)ether	SW8270C	5/7/15	05/07/15	1	0.0745	0.360	ND		mg/Kg	425368	14378
3-/4-Methylphenol (p-/m-Cresol)	SW8270C	5/7/15	05/07/15	1	0.151	0.720	ND		mg/Kg	425368	14378
N-nitroso-di-n-propylamine	SW8270C	5/7/15	05/07/15	1	0.102	0.360	ND		mg/Kg	425368	14378
Hexachloroethane	SW8270C	5/7/15	05/07/15	1	0.0508	0.360	ND		mg/Kg	425368	14378
Nitrobenzene	SW8270C	5/7/15	05/07/15	1	0.0576	0.360	ND		mg/Kg	425368	14378
Isophorone	SW8270C	5/7/15	05/07/15	1	0.0626	0.360	ND		mg/Kg	425368	14378
2-Nitrophenol	SW8270C	5/7/15	05/07/15	1	0.0572	0.720	ND		mg/Kg	425368	14378
2,4-Dimethylphenol	SW8270C	5/7/15	05/07/15	1	0.145	0.720	ND		mg/Kg	425368	14378
Benzoic Acid	SW8270C	5/7/15	05/07/15	1	0.0610	1.08	ND		mg/Kg	425368	14378
Bis(2-Chloroethoxy)methane	SW8270C	5/7/15	05/07/15	1	0.0637	0.360	ND		mg/Kg	425368	14378
2,4-Dichlorophenol	SW8270C	5/7/15	05/07/15	1	0.113	0.720	ND		mg/Kg	425368	14378
1,2,4-Trichlorobenzene	SW8270C	5/7/15	05/07/15	1	0.0799	0.360	ND		mg/Kg	425368	14378
2,6-Dichlorophenol	SW8270C	5/7/15	05/07/15	1	0.113	0.720	ND		mg/Kg	425368	14378
Naphthalene	SW8270C	5/7/15	05/07/15	1	0.0983	0.360	ND		mg/Kg	425368	14378
4-Chloroaniline	SW8270C	5/7/15	05/07/15	1	0.108	0.360	ND		mg/Kg	425368	14378
Hexachloro-1,3-butadiene	SW8270C	5/7/15	05/07/15	1	0.0713	0.360	ND		mg/Kg	425368	14378
4-Chloro-3-methylphenol	SW8270C	5/7/15	05/07/15	1	0.111	0.720	ND		mg/Kg	425368	14378
2-Methylnaphthalene	SW8270C	5/7/15	05/07/15	1	0.0864	0.360	ND		mg/Kg	425368	14378
1-Methylnaphthalene	SW8270C	5/7/15	05/07/15	1	0.0864	0.360	ND		mg/Kg	425368	14378
Hexachlorocyclopentadiene	SW8270C	5/7/15	05/07/15	1	0.0302	0.360	ND		mg/Kg	425368	14378
2,4,6-Trichlorophenol	SW8270C	5/7/15	05/07/15	1	0.104	0.720	ND		mg/Kg	425368	14378
2,4,5-Trichlorophenol	SW8270C	5/7/15	05/07/15	1	0.132	0.720	ND		mg/Kg	425368	14378
2-Chloronaphthalene	SW8270C	5/7/15	05/07/15	1	0.0648	0.360	ND		mg/Kg	425368	14378
2-Nitroaniline	SW8270C	5/7/15	05/07/15	1	0.0756	0.360	ND		mg/Kg	425368	14378
Dimethyl phthalate	SW8270C	5/7/15	05/07/15	1	0.129	0.360	ND		mg/Kg	425368	14378
1,3-Dinitrobenzene	SW8270C	5/7/15	05/07/15	1	0.115	0.360	ND		mg/Kg	425368	14378



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S10 Composite	Lab Sample ID:	1505027-016A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 /		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Acenaphthylene	SW8270C	5/7/15	05/07/15	1	0.0929	0.360	ND		mg/Kg	425368	14378
2,6-Dinitrotoluene	SW8270C	5/7/15	05/07/15	1	0.0292	0.360	ND		mg/Kg	425368	14378
1,2-Dinitrobenzene	SW8270C	5/7/15	05/07/15	1	0.0936	0.360	ND		mg/Kg	425368	14378
3-Nitroaniline	SW8270C	5/7/15	05/07/15	1	0.0756	0.360	ND		mg/Kg	425368	14378
Acenaphthene	SW8270C	5/7/15	05/07/15	1	0.105	0.360	ND		mg/Kg	425368	14378
2,4-Dinitrophenol	SW8270C	5/7/15	05/07/15	1	0.0324	1.80	ND		mg/Kg	425368	14378
4-Nitrophenol	SW8270C	5/7/15	05/07/15	1	0.0724	1.80	ND		mg/Kg	425368	14378
Dibenzofuran	SW8270C	5/7/15	05/07/15	1	0.0853	0.360	ND		mg/Kg	425368	14378



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S10 Composite	Lab Sample ID:	1505027-016A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 /		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
2,4-Dinitrotoluene	SW8270C	5/7/15	05/07/15	1	0.0292	0.360	ND		mg/Kg	425368	14378
2,3,5,6-Tetrachlorophenol	SW8270C	5/7/15	05/07/15	1	0.130	0.720	ND		mg/Kg	425368	14378
2,3,4,6-Tetrachlorophenol	SW8270C	5/7/15	05/07/15	1	0.130	0.720	ND		mg/Kg	425368	14378
Diethylphthalate	SW8270C	5/7/15	05/07/15	1	0.127	3.60	ND		mg/Kg	425368	14378
Fluorene	SW8270C	5/7/15	05/07/15	1	0.108	0.360	ND		mg/Kg	425368	14378
4-Chlorophenyl phenyl ether	SW8270C	5/7/15	05/07/15	1	0.0875	0.360	ND		mg/Kg	425368	14378
4-Nitroaniline	SW8270C	5/7/15	05/07/15	1	0.0875	0.360	ND		mg/Kg	425368	14378
4,6-Dinitro-2-methylphenol	SW8270C	5/7/15	05/07/15	1	0.0724	0.720	ND		mg/Kg	425368	14378
Diphenylamine	SW8270C	5/7/15	05/07/15	1	0.0724	0.360	ND		mg/Kg	425368	14378
Azobenzene	SW8270C	5/7/15	05/07/15	1	0.119	0.360	ND		mg/Kg	425368	14378
4-Bromophenyl phenyl ether	SW8270C	5/7/15	05/07/15	1	0.0886	0.360	ND		mg/Kg	425368	14378
Hexachlorobenzene	SW8270C	5/7/15	05/07/15	1	0.110	0.360	ND		mg/Kg	425368	14378
Pentachlorophenol	SW8270C	5/7/15	05/07/15	1	0.111	0.720	ND		mg/Kg	425368	14378
Phenanthrene	SW8270C	5/7/15	05/07/15	1	0.154	0.360	ND		mg/Kg	425368	14378
Anthracene	SW8270C	5/7/15	05/07/15	1	0.145	0.360	ND		mg/Kg	425368	14378
Carbazole	SW8270C	5/7/15	05/07/15	1	0.145	0.360	ND		mg/Kg	425368	14378
Di-n-butylphthalate	SW8270C	5/7/15	05/07/15	1	0.118	3.60	ND		mg/Kg	425368	14378
Fluoranthene	SW8270C	5/7/15	05/07/15	1	0.144	0.360	ND		mg/Kg	425368	14378
Benzidine	SW8270C	5/7/15	05/07/15	1	0.408	1.08	ND		mg/Kg	425368	14378
Pyrene	SW8270C	5/7/15	05/07/15	1	0.160	0.360	ND		mg/Kg	425368	14378
Benzyl butyl phthalate	SW8270C	5/7/15	05/07/15	1	0.0972	3.60	ND		mg/Kg	425368	14378
Benz[a]anthracene	SW8270C	5/7/15	05/07/15	1	0.163	0.360	ND		mg/Kg	425368	14378
3,3'-Dichlorobenzidine	SW8270C	5/7/15	05/07/15	1	0.166	1.08	ND		mg/Kg	425368	14378
Chrysene	SW8270C	5/7/15	05/07/15	1	0.192	0.360	ND		mg/Kg	425368	14378
Bis(2-Ethylhexyl)phthalate	SW8270C	5/7/15	05/07/15	1	0.0907	3.60	ND		mg/Kg	425368	14378
Di-n-octyl phthalate	SW8270C	5/7/15	05/07/15	1	0.150	0.360	ND		mg/Kg	425368	14378
Benzo[b]fluoranthene	SW8270C	5/7/15	05/07/15	1	0.145	0.360	ND		mg/Kg	425368	14378
Benzo[k]fluoranthene	SW8270C	5/7/15	05/07/15	1	0.185	0.360	ND		mg/Kg	425368	14378
Benzo[a]pyrene	SW8270C	5/7/15	05/07/15	1	0.147	0.360	ND		mg/Kg	425368	14378
Indeno[1,2,3-cd]pyrene	SW8270C	5/7/15	05/07/15	1	0.143	0.360	ND		mg/Kg	425368	14378
Dibenz[a,h]anthracene	SW8270C	5/7/15	05/07/15	1	0.165	0.360	ND		mg/Kg	425368	14378
Benzo[g,h,i]perylene	SW8270C	5/7/15	05/07/15	1	0.164	0.360	ND		mg/Kg	425368	14378
1,4-Dinitrobenzene	SW8270C	5/7/15	05/07/15	1	0.164	0.360	ND		mg/Kg	425368	14378
2,4,6-Tribromophenol (S)	SW8270C	5/7/15	05/07/15	1	19	122	72.3		%	425368	14378
2-Fluorobiphenyl (S)	SW8270C	5/7/15	05/07/15	1	30	115	63.7		%	425368	14378
2-Fluorophenol (S)	SW8270C	5/7/15	05/07/15	1	25	121	76.1		%	425368	14378
Nitrobenzene-d5 (S)	SW8270C	5/7/15	05/07/15	1	23	120	52.2		%	425368	14378



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S10 Composite	Lab Sample ID:	1505027-016A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 /		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Phenol-d6 (S)	SW8270C	5/7/15	05/07/15	1	24	113	63.5		%	425368	14378
p-Terphenyl-d14 (S)	SW8270C	5/7/15	05/07/15	1	18	137	70.1		%	425368	14378

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel (SG)	SW8015B(M)	5/8/15	05/08/15	1	0.66	2.0	6.6	x	mg/Kg	425408	14389
TPH as Motor Oil (SG)	SW8015B(M)	5/8/15	05/08/15	1	1.0	10	21		mg/Kg	425408	14389
Pentacosane (S)	SW8015B(M)	5/8/15	05/08/15	1	49.9	144	90.0		%	425408	14389

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



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S10 Composite	Lab Sample ID:	1505027-016B
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 /		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Antimony	SW6010B	5/18/15	05/19/15	1	0.20	5.0	ND		mg/Kg	425507	14473
Arsenic	SW6010B	5/18/15	05/19/15	1	0.25	1.7	4.3		mg/Kg	425507	14473
Barium	SW6010B	5/18/15	05/19/15	1	0.07	5.0	120		mg/Kg	425507	14473
Beryllium	SW6010B	5/18/15	05/19/15	1	0.0800	2.0	ND		mg/Kg	425507	14473
Cadmium	SW6010B	5/18/15	05/19/15	1	0.0550	1.0	ND		mg/Kg	425507	14473
Chromium	SW6010B	5/18/15	05/19/15	1	0.0500	5.0	41		mg/Kg	425507	14473
Cobalt	SW6010B	5/18/15	05/19/15	1	0.055	5.0	9.9		mg/Kg	425507	14473
Copper	SW6010B	5/18/15	05/19/15	1	0.650	5.0	20		mg/Kg	425507	14473
Lead	SW6010B	5/18/15	05/19/15	1	0.14	1.0	690		mg/Kg	425507	14473
Molybdenum	SW6010B	5/18/15	05/19/15	1	0.120	5.0	ND		mg/Kg	425507	14473
Nickel	SW6010B	5/18/15	05/19/15	1	0.0500	5.0	54		mg/Kg	425507	14473
Selenium	SW6010B	5/18/15	05/19/15	1	0.42	5.0	ND		mg/Kg	425507	14473
Silver	SW6010B	5/18/15	05/19/15	1	0.37	5.0	ND		mg/Kg	425507	14473
Thallium	SW6010B	5/18/15	05/19/15	1	0.49	7.5	ND		mg/Kg	425507	14473
Vanadium	SW6010B	5/18/15	05/19/15	1	0.18	5.0	39		mg/Kg	425507	14473
Zinc	SW6010B	5/18/15	05/19/15	1	0.25	5.0	39		mg/Kg	425507	14473

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Mercury	SW7471A	5/18/15	05/19/15	1	0.2	0.50	ND		mg/Kg	425506	14472



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S11 Composite	Lab Sample ID:	1505027-017A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 /		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Antimony	SW6010B	5/8/15	05/11/15	1	0.20	5.0	ND		mg/Kg	425401	14401
Arsenic	SW6010B	5/8/15	05/11/15	1	0.25	1.7	3.4		mg/Kg	425401	14401
Barium	SW6010B	5/8/15	05/11/15	1	0.07	5.0	320		mg/Kg	425401	14401
Beryllium	SW6010B	5/8/15	05/11/15	1	0.0800	2.0	ND		mg/Kg	425401	14401
Cadmium	SW6010B	5/8/15	05/11/15	1	0.0550	1.0	ND		mg/Kg	425401	14401
Chromium	SW6010B	5/8/15	05/11/15	1	0.0500	5.0	37		mg/Kg	425401	14401
Cobalt	SW6010B	5/8/15	05/11/15	1	0.055	5.0	19		mg/Kg	425401	14401
Copper	SW6010B	5/8/15	05/11/15	1	0.650	5.0	23		mg/Kg	425401	14401
Lead	SW6010B	5/8/15	05/11/15	1	0.14	1.0	19		mg/Kg	425401	14401
Molybdenum	SW6010B	5/8/15	05/11/15	1	0.120	5.0	ND		mg/Kg	425401	14401
Nickel	SW6010B	5/8/15	05/11/15	1	0.0500	5.0	98		mg/Kg	425401	14401
Selenium	SW6010B	5/8/15	05/11/15	1	0.42	5.0	ND		mg/Kg	425401	14401
Silver	SW6010B	5/8/15	05/11/15	1	0.37	5.0	ND		mg/Kg	425401	14401
Thallium	SW6010B	5/8/15	05/11/15	1	0.49	7.5	ND		mg/Kg	425401	14401
Vanadium	SW6010B	5/8/15	05/11/15	1	0.18	5.0	35		mg/Kg	425401	14401
Zinc	SW6010B	5/8/15	05/11/15	1	0.25	5.0	35		mg/Kg	425401	14401

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Mercury	SW7471A	5/8/15	05/11/15	1	0.2	0.50	ND		mg/Kg	425399	14399

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Aroclor1016	SW8082	5/8/15	05/08/15	1	0.0230	0.10	ND		mg/Kg	425407	14388
Aroclor1221	SW8082	5/8/15	05/08/15	1	0.0920	0.20	ND		mg/Kg	425407	14388
Aroclor1232	SW8082	5/8/15	05/08/15	1	0.0460	0.10	ND		mg/Kg	425407	14388
Aroclor1242	SW8082	5/8/15	05/08/15	1	0.0430	0.10	ND		mg/Kg	425407	14388
Aroclor1248	SW8082	5/8/15	05/08/15	1	0.0360	0.10	ND		mg/Kg	425407	14388
Aroclor1254	SW8082	5/8/15	05/08/15	1	0.0240	0.10	ND		mg/Kg	425407	14388
Aroclor1260	SW8082	5/8/15	05/08/15	1	0.0270	0.10	ND		mg/Kg	425407	14388
TCMX (S)	SW8082	5/8/15	05/08/15	1	50.4	136	78.8		%	425407	14388
DCBP (S)	SW8082	5/8/15	05/08/15	1	44	128	88.9		%	425407	14388



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S11 Composite	Lab Sample ID:	1505027-017A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 /		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Pyridine	SW8270C	5/7/15	05/07/15	1	0.0864	1.08	ND		mg/Kg	425368	14378
N-Nitrosdimethylamine	SW8270C	5/7/15	05/07/15	1	0.120	1.08	ND		mg/Kg	425368	14378
Aniline	SW8270C	5/7/15	05/07/15	1	0.134	0.360	ND		mg/Kg	425368	14378
Phenol	SW8270C	5/7/15	05/07/15	1	0.140	0.720	ND		mg/Kg	425368	14378
Bis(2-chloroethyl) ether	SW8270C	5/7/15	05/07/15	1	0.0745	0.360	ND		mg/Kg	425368	14378
2-Chlorophenol	SW8270C	5/7/15	05/07/15	1	0.140	0.360	ND		mg/Kg	425368	14378
1,3-Dichlorobenzene	SW8270C	5/7/15	05/07/15	1	0.0799	0.360	ND		mg/Kg	425368	14378
1,4-Dichlorobenzene	SW8270C	5/7/15	05/07/15	1	0.0724	0.360	ND		mg/Kg	425368	14378
Benzyl Alcohol	SW8270C	5/7/15	05/07/15	1	0.113	1.08	ND		mg/Kg	425368	14378
1,2-Dichlorobenzene	SW8270C	5/7/15	05/07/15	1	0.0778	0.360	ND		mg/Kg	425368	14378
2-Methylphenol (o-Cresol)	SW8270C	5/7/15	05/07/15	1	0.126	0.720	ND		mg/Kg	425368	14378
Bis(2-chloroisopropyl)ether	SW8270C	5/7/15	05/07/15	1	0.0745	0.360	ND		mg/Kg	425368	14378
3-/4-Methylphenol (p-/m-Cresol)	SW8270C	5/7/15	05/07/15	1	0.151	0.720	ND		mg/Kg	425368	14378
N-nitroso-di-n-propylamine	SW8270C	5/7/15	05/07/15	1	0.102	0.360	ND		mg/Kg	425368	14378
Hexachloroethane	SW8270C	5/7/15	05/07/15	1	0.0508	0.360	ND		mg/Kg	425368	14378
Nitrobenzene	SW8270C	5/7/15	05/07/15	1	0.0576	0.360	ND		mg/Kg	425368	14378
Isophorone	SW8270C	5/7/15	05/07/15	1	0.0626	0.360	ND		mg/Kg	425368	14378
2-Nitrophenol	SW8270C	5/7/15	05/07/15	1	0.0572	0.720	ND		mg/Kg	425368	14378
2,4-Dimethylphenol	SW8270C	5/7/15	05/07/15	1	0.145	0.720	ND		mg/Kg	425368	14378
Benzoic Acid	SW8270C	5/7/15	05/07/15	1	0.0610	1.08	ND		mg/Kg	425368	14378
Bis(2-Chloroethoxy)methane	SW8270C	5/7/15	05/07/15	1	0.0637	0.360	ND		mg/Kg	425368	14378
2,4-Dichlorophenol	SW8270C	5/7/15	05/07/15	1	0.113	0.720	ND		mg/Kg	425368	14378
1,2,4-Trichlorobenzene	SW8270C	5/7/15	05/07/15	1	0.0799	0.360	ND		mg/Kg	425368	14378
2,6-Dichlorophenol	SW8270C	5/7/15	05/07/15	1	0.113	0.720	ND		mg/Kg	425368	14378
Naphthalene	SW8270C	5/7/15	05/07/15	1	0.0983	0.360	ND		mg/Kg	425368	14378
4-Chloroaniline	SW8270C	5/7/15	05/07/15	1	0.108	0.360	ND		mg/Kg	425368	14378
Hexachloro-1,3-butadiene	SW8270C	5/7/15	05/07/15	1	0.0713	0.360	ND		mg/Kg	425368	14378
4-Chloro-3-methylphenol	SW8270C	5/7/15	05/07/15	1	0.111	0.720	ND		mg/Kg	425368	14378
2-Methylnaphthalene	SW8270C	5/7/15	05/07/15	1	0.0864	0.360	ND		mg/Kg	425368	14378
1-Methylnaphthalene	SW8270C	5/7/15	05/07/15	1	0.0864	0.360	ND		mg/Kg	425368	14378
Hexachlorocyclopentadiene	SW8270C	5/7/15	05/07/15	1	0.0302	0.360	ND		mg/Kg	425368	14378
2,4,6-Trichlorophenol	SW8270C	5/7/15	05/07/15	1	0.104	0.720	ND		mg/Kg	425368	14378
2,4,5-Trichlorophenol	SW8270C	5/7/15	05/07/15	1	0.132	0.720	ND		mg/Kg	425368	14378
2-Chloronaphthalene	SW8270C	5/7/15	05/07/15	1	0.0648	0.360	ND		mg/Kg	425368	14378
2-Nitroaniline	SW8270C	5/7/15	05/07/15	1	0.0756	0.360	ND		mg/Kg	425368	14378
Dimethyl phthalate	SW8270C	5/7/15	05/07/15	1	0.129	0.360	ND		mg/Kg	425368	14378
1,3-Dinitrobenzene	SW8270C	5/7/15	05/07/15	1	0.115	0.360	ND		mg/Kg	425368	14378



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S11 Composite	Lab Sample ID:	1505027-017A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 /		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Acenaphthylene	SW8270C	5/7/15	05/07/15	1	0.0929	0.360	ND		mg/Kg	425368	14378
2,6-Dinitrotoluene	SW8270C	5/7/15	05/07/15	1	0.0292	0.360	ND		mg/Kg	425368	14378
1,2-Dinitrobenzene	SW8270C	5/7/15	05/07/15	1	0.0936	0.360	ND		mg/Kg	425368	14378
3-Nitroaniline	SW8270C	5/7/15	05/07/15	1	0.0756	0.360	ND		mg/Kg	425368	14378
Acenaphthene	SW8270C	5/7/15	05/07/15	1	0.105	0.360	ND		mg/Kg	425368	14378
2,4-Dinitrophenol	SW8270C	5/7/15	05/07/15	1	0.0324	1.80	ND		mg/Kg	425368	14378
4-Nitrophenol	SW8270C	5/7/15	05/07/15	1	0.0724	1.80	ND		mg/Kg	425368	14378
Dibenzofuran	SW8270C	5/7/15	05/07/15	1	0.0853	0.360	ND		mg/Kg	425368	14378



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S11 Composite	Lab Sample ID:	1505027-017A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 /		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
2,4-Dinitrotoluene	SW8270C	5/7/15	05/07/15	1	0.0292	0.360	ND		mg/Kg	425368	14378
2,3,5,6-Tetrachlorophenol	SW8270C	5/7/15	05/07/15	1	0.130	0.720	ND		mg/Kg	425368	14378
2,3,4,6-Tetrachlorophenol	SW8270C	5/7/15	05/07/15	1	0.130	0.720	ND		mg/Kg	425368	14378
Diethylphthalate	SW8270C	5/7/15	05/07/15	1	0.127	3.60	ND		mg/Kg	425368	14378
Fluorene	SW8270C	5/7/15	05/07/15	1	0.108	0.360	ND		mg/Kg	425368	14378
4-Chlorophenyl phenyl ether	SW8270C	5/7/15	05/07/15	1	0.0875	0.360	ND		mg/Kg	425368	14378
4-Nitroaniline	SW8270C	5/7/15	05/07/15	1	0.0875	0.360	ND		mg/Kg	425368	14378
4,6-Dinitro-2-methylphenol	SW8270C	5/7/15	05/07/15	1	0.0724	0.720	ND		mg/Kg	425368	14378
Diphenylamine	SW8270C	5/7/15	05/07/15	1	0.0724	0.360	ND		mg/Kg	425368	14378
Azobenzene	SW8270C	5/7/15	05/07/15	1	0.119	0.360	ND		mg/Kg	425368	14378
4-Bromophenyl phenyl ether	SW8270C	5/7/15	05/07/15	1	0.0886	0.360	ND		mg/Kg	425368	14378
Hexachlorobenzene	SW8270C	5/7/15	05/07/15	1	0.110	0.360	ND		mg/Kg	425368	14378
Pentachlorophenol	SW8270C	5/7/15	05/07/15	1	0.111	0.720	ND		mg/Kg	425368	14378
Phenanthrene	SW8270C	5/7/15	05/07/15	1	0.154	0.360	ND		mg/Kg	425368	14378
Anthracene	SW8270C	5/7/15	05/07/15	1	0.145	0.360	ND		mg/Kg	425368	14378
Carbazole	SW8270C	5/7/15	05/07/15	1	0.145	0.360	ND		mg/Kg	425368	14378
Di-n-butylphthalate	SW8270C	5/7/15	05/07/15	1	0.118	3.60	ND		mg/Kg	425368	14378
Fluoranthene	SW8270C	5/7/15	05/07/15	1	0.144	0.360	ND		mg/Kg	425368	14378
Benzidine	SW8270C	5/7/15	05/07/15	1	0.408	1.08	ND		mg/Kg	425368	14378
Pyrene	SW8270C	5/7/15	05/07/15	1	0.160	0.360	ND		mg/Kg	425368	14378
Benzyl butyl phthalate	SW8270C	5/7/15	05/07/15	1	0.0972	3.60	ND		mg/Kg	425368	14378
Benz[a]anthracene	SW8270C	5/7/15	05/07/15	1	0.163	0.360	ND		mg/Kg	425368	14378
3,3'-Dichlorobenzidine	SW8270C	5/7/15	05/07/15	1	0.166	1.08	ND		mg/Kg	425368	14378
Chrysene	SW8270C	5/7/15	05/07/15	1	0.192	0.360	ND		mg/Kg	425368	14378
Bis(2-Ethylhexyl)phthalate	SW8270C	5/7/15	05/07/15	1	0.0907	3.60	ND		mg/Kg	425368	14378
Di-n-octyl phthalate	SW8270C	5/7/15	05/07/15	1	0.150	0.360	ND		mg/Kg	425368	14378
Benzo[b]fluoranthene	SW8270C	5/7/15	05/07/15	1	0.145	0.360	ND		mg/Kg	425368	14378
Benzo[k]fluoranthene	SW8270C	5/7/15	05/07/15	1	0.185	0.360	ND		mg/Kg	425368	14378
Benzo[a]pyrene	SW8270C	5/7/15	05/07/15	1	0.147	0.360	ND		mg/Kg	425368	14378
Indeno[1,2,3-cd]pyrene	SW8270C	5/7/15	05/07/15	1	0.143	0.360	ND		mg/Kg	425368	14378
Dibenz[a,h]anthracene	SW8270C	5/7/15	05/07/15	1	0.165	0.360	ND		mg/Kg	425368	14378
Benzo[g,h,i]perylene	SW8270C	5/7/15	05/07/15	1	0.164	0.360	ND		mg/Kg	425368	14378
1,4-Dinitrobenzene	SW8270C	5/7/15	05/07/15	1	0.164	0.360	ND		mg/Kg	425368	14378
2,4,6-Tribromophenol (S)	SW8270C	5/7/15	05/07/15	1	19	122	82.6		%	425368	14378
2-Fluorobiphenyl (S)	SW8270C	5/7/15	05/07/15	1	30	115	77.8		%	425368	14378
2-Fluorophenol (S)	SW8270C	5/7/15	05/07/15	1	25	121	84.9		%	425368	14378
Nitrobenzene-d5 (S)	SW8270C	5/7/15	05/07/15	1	23	120	59.0		%	425368	14378



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S11 Composite	Lab Sample ID:	1505027-017A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 /		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Phenol-d6 (S)	SW8270C	5/7/15	05/07/15	1	24	113	68.8		%	425368	14378
p-Terphenyl-d14 (S)	SW8270C	5/7/15	05/07/15	1	18	137	80.0		%	425368	14378

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel (SG)	SW8015B(M)	5/8/15	05/08/15	1	0.66	2.0	5.0	x	mg/Kg	425408	14389
TPH as Motor Oil (SG)	SW8015B(M)	5/8/15	05/08/15	1	1.0	10	50		mg/Kg	425408	14389
Pentacosane (S)	SW8015B(M)	5/8/15	05/08/15	1	49.9	144	75.9		%	425408	14389

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



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S9 Composite	Lab Sample ID:	1505027-018A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 /		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Antimony	SW6010B	5/8/15	05/11/15	1	0.20	5.0	ND		mg/Kg	425401	14401
Arsenic	SW6010B	5/8/15	05/11/15	1	0.25	1.7	6.3		mg/Kg	425401	14401
Barium	SW6010B	5/8/15	05/11/15	1	0.07	5.0	260		mg/Kg	425401	14401
Beryllium	SW6010B	5/8/15	05/11/15	1	0.0800	2.0	ND		mg/Kg	425401	14401
Cadmium	SW6010B	5/8/15	05/11/15	1	0.0550	1.0	ND		mg/Kg	425401	14401
Chromium	SW6010B	5/8/15	05/11/15	1	0.0500	5.0	25		mg/Kg	425401	14401
Cobalt	SW6010B	5/8/15	05/11/15	1	0.055	5.0	16		mg/Kg	425401	14401
Copper	SW6010B	5/8/15	05/11/15	1	0.650	5.0	15		mg/Kg	425401	14401
Lead	SW6010B	5/8/15	05/11/15	1	0.14	1.0	460		mg/Kg	425401	14401
Molybdenum	SW6010B	5/8/15	05/11/15	1	0.120	5.0	ND		mg/Kg	425401	14401
Nickel	SW6010B	5/8/15	05/11/15	1	0.0500	5.0	36		mg/Kg	425401	14401
Selenium	SW6010B	5/8/15	05/11/15	1	0.42	5.0	ND		mg/Kg	425401	14401
Silver	SW6010B	5/8/15	05/11/15	1	0.37	5.0	ND		mg/Kg	425401	14401
Thallium	SW6010B	5/8/15	05/11/15	1	0.49	7.5	ND		mg/Kg	425401	14401
Vanadium	SW6010B	5/8/15	05/11/15	1	0.18	5.0	29		mg/Kg	425401	14401
Zinc	SW6010B	5/8/15	05/11/15	1	0.25	5.0	200		mg/Kg	425401	14401

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Mercury	SW7471A	5/8/15	05/11/15	1	0.2	0.50	ND		mg/Kg	425399	14399

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Aroclor1016	SW8082	5/8/15	05/08/15	1	0.0230	0.10	ND		mg/Kg	425407	14388
Aroclor1221	SW8082	5/8/15	05/08/15	1	0.0920	0.20	ND		mg/Kg	425407	14388
Aroclor1232	SW8082	5/8/15	05/08/15	1	0.0460	0.10	ND		mg/Kg	425407	14388
Aroclor1242	SW8082	5/8/15	05/08/15	1	0.0430	0.10	ND		mg/Kg	425407	14388
Aroclor1248	SW8082	5/8/15	05/08/15	1	0.0360	0.10	ND		mg/Kg	425407	14388
Aroclor1254	SW8082	5/8/15	05/08/15	1	0.0240	0.10	ND		mg/Kg	425407	14388
Aroclor1260	SW8082	5/8/15	05/08/15	1	0.0270	0.10	ND		mg/Kg	425407	14388
TCMX (S)	SW8082	5/8/15	05/08/15	1	50.4	136	82.8		%	425407	14388
DCBP (S)	SW8082	5/8/15	05/08/15	1	44	128	91.6		%	425407	14388



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S9 Composite	Lab Sample ID:	1505027-018A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 /		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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The results shown below are reported using their MDL.

Pyridine	SW8270C	5/7/15	05/07/15	4	0.346	4.32	ND		mg/Kg	425368	14378
N-Nitrosdimethylamine	SW8270C	5/7/15	05/07/15	4	0.480	4.32	ND		mg/Kg	425368	14378
Aniline	SW8270C	5/7/15	05/07/15	4	0.536	1.44	ND		mg/Kg	425368	14378
Phenol	SW8270C	5/7/15	05/07/15	4	0.562	2.88	ND		mg/Kg	425368	14378
Bis(2-chloroethyl) ether	SW8270C	5/7/15	05/07/15	4	0.298	1.44	ND		mg/Kg	425368	14378
2-Chlorophenol	SW8270C	5/7/15	05/07/15	4	0.562	1.44	ND		mg/Kg	425368	14378
1,3-Dichlorobenzene	SW8270C	5/7/15	05/07/15	4	0.320	1.44	ND		mg/Kg	425368	14378
1,4-Dichlorobenzene	SW8270C	5/7/15	05/07/15	4	0.289	1.44	ND		mg/Kg	425368	14378
Benzyl Alcohol	SW8270C	5/7/15	05/07/15	4	0.454	4.32	ND		mg/Kg	425368	14378
1,2-Dichlorobenzene	SW8270C	5/7/15	05/07/15	4	0.311	1.44	ND		mg/Kg	425368	14378
2-Methylphenol (o-Cresol)	SW8270C	5/7/15	05/07/15	4	0.505	2.88	ND		mg/Kg	425368	14378
Bis(2-chloroisopropyl)ether	SW8270C	5/7/15	05/07/15	4	0.298	1.44	ND		mg/Kg	425368	14378
3-/4-Methylphenol (p-/m-Cresol)	SW8270C	5/7/15	05/07/15	4	0.605	2.88	ND		mg/Kg	425368	14378
N-nitroso-di-n-propylamine	SW8270C	5/7/15	05/07/15	4	0.406	1.44	ND		mg/Kg	425368	14378
Hexachloroethane	SW8270C	5/7/15	05/07/15	4	0.203	1.44	ND		mg/Kg	425368	14378
Nitrobenzene	SW8270C	5/7/15	05/07/15	4	0.230	1.44	ND		mg/Kg	425368	14378
Isophorone	SW8270C	5/7/15	05/07/15	4	0.251	1.44	ND		mg/Kg	425368	14378
2-Nitrophenol	SW8270C	5/7/15	05/07/15	4	0.229	2.88	ND		mg/Kg	425368	14378
2,4-Dimethylphenol	SW8270C	5/7/15	05/07/15	4	0.579	2.88	ND		mg/Kg	425368	14378
Benzoic Acid	SW8270C	5/7/15	05/07/15	4	0.244	4.32	ND		mg/Kg	425368	14378
Bis(2-Chloroethoxy)methane	SW8270C	5/7/15	05/07/15	4	0.255	1.44	ND		mg/Kg	425368	14378
2,4-Dichlorophenol	SW8270C	5/7/15	05/07/15	4	0.454	2.88	ND		mg/Kg	425368	14378
1,2,4-Trichlorobenzene	SW8270C	5/7/15	05/07/15	4	0.320	1.44	ND		mg/Kg	425368	14378
2,6-Dichlorophenol	SW8270C	5/7/15	05/07/15	4	0.454	2.88	ND		mg/Kg	425368	14378
Naphthalene	SW8270C	5/7/15	05/07/15	4	0.393	1.44	ND		mg/Kg	425368	14378
4-Chloroaniline	SW8270C	5/7/15	05/07/15	4	0.432	1.44	ND		mg/Kg	425368	14378
Hexachloro-1,3-butadiene	SW8270C	5/7/15	05/07/15	4	0.285	1.44	ND		mg/Kg	425368	14378
4-Chloro-3-methylphenol	SW8270C	5/7/15	05/07/15	4	0.445	2.88	ND		mg/Kg	425368	14378
2-Methylnaphthalene	SW8270C	5/7/15	05/07/15	4	0.346	1.44	ND		mg/Kg	425368	14378
1-Methylnaphthalene	SW8270C	5/7/15	05/07/15	4	0.346	1.44	ND		mg/Kg	425368	14378
Hexachlorocyclopentadiene	SW8270C	5/7/15	05/07/15	4	0.121	1.44	ND		mg/Kg	425368	14378
2,4,6-Trichlorophenol	SW8270C	5/7/15	05/07/15	4	0.415	2.88	ND		mg/Kg	425368	14378
2,4,5-Trichlorophenol	SW8270C	5/7/15	05/07/15	4	0.527	2.88	ND		mg/Kg	425368	14378
2-Chloronaphthalene	SW8270C	5/7/15	05/07/15	4	0.259	1.44	ND		mg/Kg	425368	14378
2-Nitroaniline	SW8270C	5/7/15	05/07/15	4	0.302	1.44	ND		mg/Kg	425368	14378



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S9 Composite	Lab Sample ID:	1505027-018A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 /		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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The results shown below are reported using their MDL.

Dimethyl phthalate	SW8270C	5/7/15	05/07/15	4	0.514	1.44	ND		mg/Kg	425368	14378
1,3-Dinitrobenzene	SW8270C	5/7/15	05/07/15	4	0.461	1.44	ND		mg/Kg	425368	14378
Acenaphthylene	SW8270C	5/7/15	05/07/15	4	0.372	1.44	ND		mg/Kg	425368	14378
2,6-Dinitrotoluene	SW8270C	5/7/15	05/07/15	4	0.117	1.44	ND		mg/Kg	425368	14378
1,2-Dinitrobenzene	SW8270C	5/7/15	05/07/15	4	0.374	1.44	ND		mg/Kg	425368	14378
3-Nitroaniline	SW8270C	5/7/15	05/07/15	4	0.302	1.44	ND		mg/Kg	425368	14378
Acenaphthene	SW8270C	5/7/15	05/07/15	4	0.419	1.44	ND		mg/Kg	425368	14378
2,4-Dinitrophenol	SW8270C	5/7/15	05/07/15	4	0.130	7.20	ND		mg/Kg	425368	14378
4-Nitrophenol	SW8270C	5/7/15	05/07/15	4	0.289	7.20	ND		mg/Kg	425368	14378
Dibenzofuran	SW8270C	5/7/15	05/07/15	4	0.341	1.44	ND		mg/Kg	425368	14378



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S9 Composite	Lab Sample ID:	1505027-018A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 /		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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The results shown below are reported using their MDL.

2,4-Dinitrotoluene	SW8270C	5/7/15	05/07/15	4	0.117	1.44	ND		mg/Kg	425368	14378
2,3,5,6-Tetrachlorophenol	SW8270C	5/7/15	05/07/15	4	0.518	2.88	ND		mg/Kg	425368	14378
2,3,4,6-Tetrachlorophenol	SW8270C	5/7/15	05/07/15	4	0.518	2.88	ND		mg/Kg	425368	14378
Diethylphthalate	SW8270C	5/7/15	05/07/15	4	0.510	14.4	ND		mg/Kg	425368	14378
Fluorene	SW8270C	5/7/15	05/07/15	4	0.432	1.44	ND		mg/Kg	425368	14378
4-Chlorophenyl phenyl ether	SW8270C	5/7/15	05/07/15	4	0.350	1.44	ND		mg/Kg	425368	14378
4-Nitroaniline	SW8270C	5/7/15	05/07/15	4	0.350	1.44	ND		mg/Kg	425368	14378
4,6-Dinitro-2-methylphenol	SW8270C	5/7/15	05/07/15	4	0.289	2.88	ND		mg/Kg	425368	14378
Diphenylamine	SW8270C	5/7/15	05/07/15	4	0.289	1.44	ND		mg/Kg	425368	14378
Azobenzene	SW8270C	5/7/15	05/07/15	4	0.475	1.44	ND		mg/Kg	425368	14378
4-Bromophenyl phenyl ether	SW8270C	5/7/15	05/07/15	4	0.354	1.44	ND		mg/Kg	425368	14378
Hexachlorobenzene	SW8270C	5/7/15	05/07/15	4	0.441	1.44	ND		mg/Kg	425368	14378
Pentachlorophenol	SW8270C	5/7/15	05/07/15	4	0.445	2.88	ND		mg/Kg	425368	14378
Phenanthrene	SW8270C	5/7/15	05/07/15	4	0.618	1.44	ND		mg/Kg	425368	14378
Anthracene	SW8270C	5/7/15	05/07/15	4	0.578	1.44	ND		mg/Kg	425368	14378
Carbazole	SW8270C	5/7/15	05/07/15	4	0.578	1.44	ND		mg/Kg	425368	14378
Di-n-butylphthalate	SW8270C	5/7/15	05/07/15	4	0.471	14.4	ND		mg/Kg	425368	14378
Fluoranthene	SW8270C	5/7/15	05/07/15	4	0.577	1.44	ND		mg/Kg	425368	14378
Benzidine	SW8270C	5/7/15	05/07/15	4	1.63	4.32	ND		mg/Kg	425368	14378
Pyrene	SW8270C	5/7/15	05/07/15	4	0.641	1.44	ND		mg/Kg	425368	14378
Benzyl butyl phthalate	SW8270C	5/7/15	05/07/15	4	0.389	14.4	ND		mg/Kg	425368	14378
Benz[a]anthracene	SW8270C	5/7/15	05/07/15	4	0.652	1.44	ND		mg/Kg	425368	14378
3,3'-Dichlorobenzidine	SW8270C	5/7/15	05/07/15	4	0.665	4.32	ND		mg/Kg	425368	14378
Chrysene	SW8270C	5/7/15	05/07/15	4	0.769	1.44	ND		mg/Kg	425368	14378
Bis(2-Ethylhexyl)phthalate	SW8270C	5/7/15	05/07/15	4	0.363	14.4	ND		mg/Kg	425368	14378
Di-n-octyl phthalate	SW8270C	5/7/15	05/07/15	4	0.600	1.44	ND		mg/Kg	425368	14378
Benzo[b]fluoranthene	SW8270C	5/7/15	05/07/15	4	0.579	1.44	ND		mg/Kg	425368	14378
Benzo[k]fluoranthene	SW8270C	5/7/15	05/07/15	4	0.739	1.44	ND		mg/Kg	425368	14378
Benzo[a]pyrene	SW8270C	5/7/15	05/07/15	4	0.588	1.44	ND		mg/Kg	425368	14378
Indeno[1,2,3-cd]pyrene	SW8270C	5/7/15	05/07/15	4	0.570	1.44	ND		mg/Kg	425368	14378
Dibenz[a,h]anthracene	SW8270C	5/7/15	05/07/15	4	0.661	1.44	ND		mg/Kg	425368	14378
Benzo[g,h,i]perylene	SW8270C	5/7/15	05/07/15	4	0.657	1.44	ND		mg/Kg	425368	14378
1,4-Dinitrobenzene	SW8270C	5/7/15	05/07/15	4	0.657	1.44	ND		mg/Kg	425368	14378
2,4,6-Tribromophenol (S)	SW8270C	5/7/15	05/07/15	4	19	122	66.3		%	425368	14378
2-Fluorobiphenyl (S)	SW8270C	5/7/15	05/07/15	4	30	115	78.2		%	425368	14378



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S9 Composite	Lab Sample ID:	1505027-018A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 /		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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The results shown below are reported using their MDL.

2-Fluorophenol (S)	SW8270C	5/7/15	05/07/15	4	25	121	70.6		%	425368	14378
Nitrobenzene-d5 (S)	SW8270C	5/7/15	05/07/15	4	23	120	44.8		%	425368	14378
Phenol-d6 (S)	SW8270C	5/7/15	05/07/15	4	24	113	38.2		%	425368	14378
p-Terphenyl-d14 (S)	SW8270C	5/7/15	05/07/15	4	18	137	82.0		%	425368	14378

NOTE: Reporting limits increased due to nature of the matrix (viscous/dark color extract)

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel (SG)	SW8015B(M)	5/8/15	05/08/15	1	0.66	2.0	2.3	x	mg/Kg	425408	14389
TPH as Motor Oil (SG)	SW8015B(M)	5/8/15	05/08/15	1	1.0	10	34		mg/Kg	425408	14389
Pentacosane (S)	SW8015B(M)	5/8/15	05/08/15	1	49.9	144	81.8		%	425408	14389

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



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S5 Composite	Lab Sample ID:	1505027-019A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 /		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Antimony	SW6010B	5/8/15	05/11/15	1	0.20	5.0	ND		mg/Kg	425401	14401
Arsenic	SW6010B	5/8/15	05/11/15	1	0.25	1.7	2.8		mg/Kg	425401	14401
Barium	SW6010B	5/8/15	05/11/15	1	0.07	5.0	130		mg/Kg	425401	14401
Beryllium	SW6010B	5/8/15	05/11/15	1	0.0800	2.0	ND		mg/Kg	425401	14401
Cadmium	SW6010B	5/8/15	05/11/15	1	0.0550	1.0	ND		mg/Kg	425401	14401
Chromium	SW6010B	5/8/15	05/11/15	1	0.0500	5.0	29		mg/Kg	425401	14401
Cobalt	SW6010B	5/8/15	05/11/15	1	0.055	5.0	9.2		mg/Kg	425401	14401
Copper	SW6010B	5/8/15	05/11/15	1	0.650	5.0	12		mg/Kg	425401	14401
Lead	SW6010B	5/8/15	05/11/15	1	0.14	1.0	5.1		mg/Kg	425401	14401
Molybdenum	SW6010B	5/8/15	05/11/15	1	0.120	5.0	ND		mg/Kg	425401	14401
Nickel	SW6010B	5/8/15	05/11/15	1	0.0500	5.0	39		mg/Kg	425401	14401
Selenium	SW6010B	5/8/15	05/11/15	1	0.42	5.0	ND		mg/Kg	425401	14401
Silver	SW6010B	5/8/15	05/11/15	1	0.37	5.0	ND		mg/Kg	425401	14401
Thallium	SW6010B	5/8/15	05/11/15	1	0.49	7.5	ND		mg/Kg	425401	14401
Vanadium	SW6010B	5/8/15	05/11/15	1	0.18	5.0	25		mg/Kg	425401	14401
Zinc	SW6010B	5/8/15	05/11/15	1	0.25	5.0	20		mg/Kg	425401	14401

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Mercury	SW7471A	5/8/15	05/11/15	1	0.2	0.50	ND		mg/Kg	425399	14399

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Aroclor1016	SW8082	5/8/15	05/08/15	1	0.0230	0.10	ND		mg/Kg	425407	14388
Aroclor1221	SW8082	5/8/15	05/08/15	1	0.0920	0.20	ND		mg/Kg	425407	14388
Aroclor1232	SW8082	5/8/15	05/08/15	1	0.0460	0.10	ND		mg/Kg	425407	14388
Aroclor1242	SW8082	5/8/15	05/08/15	1	0.0430	0.10	ND		mg/Kg	425407	14388
Aroclor1248	SW8082	5/8/15	05/08/15	1	0.0360	0.10	ND		mg/Kg	425407	14388
Aroclor1254	SW8082	5/8/15	05/08/15	1	0.0240	0.10	ND		mg/Kg	425407	14388
Aroclor1260	SW8082	5/8/15	05/08/15	1	0.0270	0.10	ND		mg/Kg	425407	14388
TCMX (S)	SW8082	5/8/15	05/08/15	1	50.4	136	84.4		%	425407	14388
DCBP (S)	SW8082	5/8/15	05/08/15	1	44	128	91.8		%	425407	14388



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S5 Composite	Lab Sample ID:	1505027-019A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 /		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Pyridine	SW8270C	5/7/15	05/07/15	1	0.0864	1.08	ND		mg/Kg	425368	14378
N-Nitrosdimethylamine	SW8270C	5/7/15	05/07/15	1	0.120	1.08	ND		mg/Kg	425368	14378
Aniline	SW8270C	5/7/15	05/07/15	1	0.134	0.360	ND		mg/Kg	425368	14378
Phenol	SW8270C	5/7/15	05/07/15	1	0.140	0.720	ND		mg/Kg	425368	14378
Bis(2-chloroethyl) ether	SW8270C	5/7/15	05/07/15	1	0.0745	0.360	ND		mg/Kg	425368	14378
2-Chlorophenol	SW8270C	5/7/15	05/07/15	1	0.140	0.360	ND		mg/Kg	425368	14378
1,3-Dichlorobenzene	SW8270C	5/7/15	05/07/15	1	0.0799	0.360	ND		mg/Kg	425368	14378
1,4-Dichlorobenzene	SW8270C	5/7/15	05/07/15	1	0.0724	0.360	ND		mg/Kg	425368	14378
Benzyl Alcohol	SW8270C	5/7/15	05/07/15	1	0.113	1.08	ND		mg/Kg	425368	14378
1,2-Dichlorobenzene	SW8270C	5/7/15	05/07/15	1	0.0778	0.360	ND		mg/Kg	425368	14378
2-Methylphenol (o-Cresol)	SW8270C	5/7/15	05/07/15	1	0.126	0.720	ND		mg/Kg	425368	14378
Bis(2-chloroisopropyl)ether	SW8270C	5/7/15	05/07/15	1	0.0745	0.360	ND		mg/Kg	425368	14378
3-/4-Methylphenol (p-/m-Cresol)	SW8270C	5/7/15	05/07/15	1	0.151	0.720	ND		mg/Kg	425368	14378
N-nitroso-di-n-propylamine	SW8270C	5/7/15	05/07/15	1	0.102	0.360	ND		mg/Kg	425368	14378
Hexachloroethane	SW8270C	5/7/15	05/07/15	1	0.0508	0.360	ND		mg/Kg	425368	14378
Nitrobenzene	SW8270C	5/7/15	05/07/15	1	0.0576	0.360	ND		mg/Kg	425368	14378
Isophorone	SW8270C	5/7/15	05/07/15	1	0.0626	0.360	ND		mg/Kg	425368	14378
2-Nitrophenol	SW8270C	5/7/15	05/07/15	1	0.0572	0.720	ND		mg/Kg	425368	14378
2,4-Dimethylphenol	SW8270C	5/7/15	05/07/15	1	0.145	0.720	ND		mg/Kg	425368	14378
Benzoic Acid	SW8270C	5/7/15	05/07/15	1	0.0610	1.08	ND		mg/Kg	425368	14378
Bis(2-Chloroethoxy)methane	SW8270C	5/7/15	05/07/15	1	0.0637	0.360	ND		mg/Kg	425368	14378
2,4-Dichlorophenol	SW8270C	5/7/15	05/07/15	1	0.113	0.720	ND		mg/Kg	425368	14378
1,2,4-Trichlorobenzene	SW8270C	5/7/15	05/07/15	1	0.0799	0.360	ND		mg/Kg	425368	14378
2,6-Dichlorophenol	SW8270C	5/7/15	05/07/15	1	0.113	0.720	ND		mg/Kg	425368	14378
Naphthalene	SW8270C	5/7/15	05/07/15	1	0.0983	0.360	ND		mg/Kg	425368	14378
4-Chloroaniline	SW8270C	5/7/15	05/07/15	1	0.108	0.360	ND		mg/Kg	425368	14378
Hexachloro-1,3-butadiene	SW8270C	5/7/15	05/07/15	1	0.0713	0.360	ND		mg/Kg	425368	14378
4-Chloro-3-methylphenol	SW8270C	5/7/15	05/07/15	1	0.111	0.720	ND		mg/Kg	425368	14378
2-Methylnaphthalene	SW8270C	5/7/15	05/07/15	1	0.0864	0.360	ND		mg/Kg	425368	14378
1-Methylnaphthalene	SW8270C	5/7/15	05/07/15	1	0.0864	0.360	ND		mg/Kg	425368	14378
Hexachlorocyclopentadiene	SW8270C	5/7/15	05/07/15	1	0.0302	0.360	ND		mg/Kg	425368	14378
2,4,6-Trichlorophenol	SW8270C	5/7/15	05/07/15	1	0.104	0.720	ND		mg/Kg	425368	14378
2,4,5-Trichlorophenol	SW8270C	5/7/15	05/07/15	1	0.132	0.720	ND		mg/Kg	425368	14378
2-Chloronaphthalene	SW8270C	5/7/15	05/07/15	1	0.0648	0.360	ND		mg/Kg	425368	14378
2-Nitroaniline	SW8270C	5/7/15	05/07/15	1	0.0756	0.360	ND		mg/Kg	425368	14378
Dimethyl phthalate	SW8270C	5/7/15	05/07/15	1	0.129	0.360	ND		mg/Kg	425368	14378
1,3-Dinitrobenzene	SW8270C	5/7/15	05/07/15	1	0.115	0.360	ND		mg/Kg	425368	14378



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S5 Composite	Lab Sample ID:	1505027-019A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 /		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Acenaphthylene	SW8270C	5/7/15	05/07/15	1	0.0929	0.360	ND		mg/Kg	425368	14378
2,6-Dinitrotoluene	SW8270C	5/7/15	05/07/15	1	0.0292	0.360	ND		mg/Kg	425368	14378
1,2-Dinitrobenzene	SW8270C	5/7/15	05/07/15	1	0.0936	0.360	ND		mg/Kg	425368	14378
3-Nitroaniline	SW8270C	5/7/15	05/07/15	1	0.0756	0.360	ND		mg/Kg	425368	14378
Acenaphthene	SW8270C	5/7/15	05/07/15	1	0.105	0.360	ND		mg/Kg	425368	14378
2,4-Dinitrophenol	SW8270C	5/7/15	05/07/15	1	0.0324	1.80	ND		mg/Kg	425368	14378
4-Nitrophenol	SW8270C	5/7/15	05/07/15	1	0.0724	1.80	ND		mg/Kg	425368	14378
Dibenzofuran	SW8270C	5/7/15	05/07/15	1	0.0853	0.360	ND		mg/Kg	425368	14378



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S5 Composite	Lab Sample ID:	1505027-019A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 /		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
2,4-Dinitrotoluene	SW8270C	5/7/15	05/07/15	1	0.0292	0.360	ND		mg/Kg	425368	14378
2,3,5,6-Tetrachlorophenol	SW8270C	5/7/15	05/07/15	1	0.130	0.720	ND		mg/Kg	425368	14378
2,3,4,6-Tetrachlorophenol	SW8270C	5/7/15	05/07/15	1	0.130	0.720	ND		mg/Kg	425368	14378
Diethylphthalate	SW8270C	5/7/15	05/07/15	1	0.127	3.60	ND		mg/Kg	425368	14378
Fluorene	SW8270C	5/7/15	05/07/15	1	0.108	0.360	ND		mg/Kg	425368	14378
4-Chlorophenyl phenyl ether	SW8270C	5/7/15	05/07/15	1	0.0875	0.360	ND		mg/Kg	425368	14378
4-Nitroaniline	SW8270C	5/7/15	05/07/15	1	0.0875	0.360	ND		mg/Kg	425368	14378
4,6-Dinitro-2-methylphenol	SW8270C	5/7/15	05/07/15	1	0.0724	0.720	ND		mg/Kg	425368	14378
Diphenylamine	SW8270C	5/7/15	05/07/15	1	0.0724	0.360	ND		mg/Kg	425368	14378
Azobenzene	SW8270C	5/7/15	05/07/15	1	0.119	0.360	ND		mg/Kg	425368	14378
4-Bromophenyl phenyl ether	SW8270C	5/7/15	05/07/15	1	0.0886	0.360	ND		mg/Kg	425368	14378
Hexachlorobenzene	SW8270C	5/7/15	05/07/15	1	0.110	0.360	ND		mg/Kg	425368	14378
Pentachlorophenol	SW8270C	5/7/15	05/07/15	1	0.111	0.720	ND		mg/Kg	425368	14378
Phenanthrene	SW8270C	5/7/15	05/07/15	1	0.154	0.360	ND		mg/Kg	425368	14378
Anthracene	SW8270C	5/7/15	05/07/15	1	0.145	0.360	ND		mg/Kg	425368	14378
Carbazole	SW8270C	5/7/15	05/07/15	1	0.145	0.360	ND		mg/Kg	425368	14378
Di-n-butylphthalate	SW8270C	5/7/15	05/07/15	1	0.118	3.60	ND		mg/Kg	425368	14378
Fluoranthene	SW8270C	5/7/15	05/07/15	1	0.144	0.360	ND		mg/Kg	425368	14378
Benzidine	SW8270C	5/7/15	05/07/15	1	0.408	1.08	ND		mg/Kg	425368	14378
Pyrene	SW8270C	5/7/15	05/07/15	1	0.160	0.360	ND		mg/Kg	425368	14378
Benzyl butyl phthalate	SW8270C	5/7/15	05/07/15	1	0.0972	3.60	ND		mg/Kg	425368	14378
Benz[a]anthracene	SW8270C	5/7/15	05/07/15	1	0.163	0.360	ND		mg/Kg	425368	14378
3,3'-Dichlorobenzidine	SW8270C	5/7/15	05/07/15	1	0.166	1.08	ND		mg/Kg	425368	14378
Chrysene	SW8270C	5/7/15	05/07/15	1	0.192	0.360	ND		mg/Kg	425368	14378
Bis(2-Ethylhexyl)phthalate	SW8270C	5/7/15	05/07/15	1	0.0907	3.60	ND		mg/Kg	425368	14378
Di-n-octyl phthalate	SW8270C	5/7/15	05/07/15	1	0.150	0.360	ND		mg/Kg	425368	14378
Benzo[b]fluoranthene	SW8270C	5/7/15	05/07/15	1	0.145	0.360	ND		mg/Kg	425368	14378
Benzo[k]fluoranthene	SW8270C	5/7/15	05/07/15	1	0.185	0.360	ND		mg/Kg	425368	14378
Benzo[a]pyrene	SW8270C	5/7/15	05/07/15	1	0.147	0.360	ND		mg/Kg	425368	14378
Indeno[1,2,3-cd]pyrene	SW8270C	5/7/15	05/07/15	1	0.143	0.360	ND		mg/Kg	425368	14378
Dibenz[a,h]anthracene	SW8270C	5/7/15	05/07/15	1	0.165	0.360	ND		mg/Kg	425368	14378
Benzo[g,h,i]perylene	SW8270C	5/7/15	05/07/15	1	0.164	0.360	ND		mg/Kg	425368	14378
1,4-Dinitrobenzene	SW8270C	5/7/15	05/07/15	1	0.164	0.360	ND		mg/Kg	425368	14378
2,4,6-Tribromophenol (S)	SW8270C	5/7/15	05/07/15	1	19	122	85.0		%	425368	14378
2-Fluorobiphenyl (S)	SW8270C	5/7/15	05/07/15	1	30	115	76.5		%	425368	14378
2-Fluorophenol (S)	SW8270C	5/7/15	05/07/15	1	25	121	83.5		%	425368	14378
Nitrobenzene-d5 (S)	SW8270C	5/7/15	05/07/15	1	23	120	56.1		%	425368	14378



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/15
Date Reported: 05/21/15

Client Sample ID:	S5 Composite	Lab Sample ID:	1505027-019A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	05/06/15 /		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Phenol-d6 (S)	SW8270C	5/7/15	05/07/15	1	24	113	65.2		%	425368	14378
p-Terphenyl-d14 (S)	SW8270C	5/7/15	05/07/15	1	18	137	78.9		%	425368	14378

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel (SG)	SW8015B(M)	5/8/15	05/08/15	1	0.66	2.0	ND		mg/Kg	425408	14389
TPH as Motor Oil (SG)	SW8015B(M)	5/8/15	05/08/15	1	1.0	10	24		mg/Kg	425408	14389
Pentacosane (S)	SW8015B(M)	5/8/15	05/08/15	1	49.9	144	95.0		%	425408	14389



MB Summary Report

Work Order:	1505027	Prep Method:	3546_SVO	Prep Date:	05/07/15	Prep Batch:	14378
Matrix:	Soil	Analytical Method:	SW8270C	Analyzed Date:	05/07/15	Analytical Batch:	425368
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Pyridine	0.0864	1.08	ND		
N-Nitrosodimethylamine	0.120	1.08	ND		
Aniline	0.134	0.360	ND		
Phenol	0.140	0.720	ND		
Bis(2-chloroethyl) ether	0.0745	0.360	ND		
2-Chlorophenol	0.140	0.360	ND		
1,3-Dichlorobenzene	0.0799	0.360	ND		
1,4-Dichlorobenzene	0.0724	0.360	ND		
Benzyl Alcohol	0.113	1.08	ND		
1,2-Dichlorobenzene	0.0778	0.360	ND		
2-Methylphenol (o-Cresol)	0.126	0.720	ND		
Bis(2-chloroisopropyl)ether	0.0745	0.360	ND		
3-/4-Methylphenol (p-/m-Cresol)	0.151	0.720	ND		
N-nitroso-di-n-propylamine	0.102	0.360	ND		
Hexachloroethane	0.0508	0.360	ND		
Nitrobenzene	0.0576	0.360	ND		
Isophorone	0.0626	0.360	ND		
2-Nitrophenol	0.0572	0.720	ND		
2,4-Dimethylphenol	0.145	0.720	ND		
Benzoic Acid	0.0610	1.08	ND		
Bis(2-Chloroethoxy)methane	0.0637	0.360	ND		
2,4-Dichlorophenol	0.113	0.720	ND		
1,2,4-Trichlorobenzene	0.0799	0.360	ND		
2,6-Dichlorophenol	0.113	0.720	ND		
Naphthalene	0.0983	0.360	ND		
4-Chloroaniline	0.108	0.360	ND		
Hexachloro-1,3-butadiene	0.0713	0.360	ND		
4-Chloro-3-methylphenol	0.111	0.720	ND		
2-Methylnaphthalene	0.0864	0.360	ND		
1-Methylnaphthalene	0.0864	0.360	ND		
Hexachlorocyclopentadiene	0.0302	0.360	ND		
2,4,6-Trichlorophenol	0.104	0.720	ND		
2,4,5-Trichlorophenol	0.132	0.720	ND		
2-Chloronaphthalene	0.0648	0.360	ND		
2-Nitroaniline	0.0756	0.360	ND		
Dimethyl phthalate	0.129	0.360	ND		
1,3-Dinitrobenzene	0.115	0.360	ND		
Acenaphthylene	0.0929	0.360	ND		
2,6-Dinitrotoluene	0.0292	0.360	ND		
1,2-Dinitrobenzene	0.0936	0.360	ND		



MB Summary Report

Work Order:	1505027	Prep Method:	3546_SVO	Prep Date:	05/07/15	Prep Batch:	14378
Matrix:	Soil	Analytical Method:	SW8270C	Analyzed Date:	05/07/15	Analytical Batch:	425368
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
3-Nitroaniline	0.0756	0.360	ND		
Acenaphthene	0.105	0.360	ND		
2,4-Dinitrophenol	0.0324	1.80	ND		
4-Nitrophenol	0.0724	1.80	ND		
Dibenzofuran	0.0853	0.360	ND		
2,4-Dinitrotoluene	0.0292	0.360	ND		
2,3,5,6-Tetrachlorophenol	0.130	0.720	ND		
2,3,4,6-Tetrachlorophenol	0.130	0.720	ND		
Diethylphthalate	0.127	3.60	ND		
Fluorene	0.108	0.360	ND		
4-Chlorophenyl phenyl ether	0.0875	0.360	ND		
4-Nitroaniline	0.0875	0.360	ND		
4,6-Dinitro-2-methylphenol	0.0724	0.720	ND		
Diphenylamine	0.0724	0.360	ND		
Azobenzene	0.119	0.360	ND		
4-Bromophenyl phenyl ether	0.0886	0.360	ND		
Hexachlorobenzene	0.110	0.360	ND		
Pentachlorophenol	0.111	0.720	ND		
Phenanthrene	0.154	0.360	ND		
Anthracene	0.145	0.360	ND		
Carbazole	0.145	0.360	ND		
Di-n-butylphthalate	0.118	3.60	ND		
Fluoranthene	0.144	0.360	ND		
Benzidine	0.408	1.08	ND		
Pyrene	0.160	0.360	ND		
Benzyl butyl phthalate	0.0972	3.60	ND		
Benz[a]anthracene	0.163	0.360	ND		
3,3'-Dichlorobenzidine	0.166	1.08	ND		
Chrysene	0.192	0.360	ND		
Bis(2-Ethylhexyl)phthalate	0.0907	3.60	ND		
Di-n-octyl phthalate	0.150	0.360	ND		
Benzo[b]fluoranthene	0.145	0.360	ND		
Benzo[k]fluoranthene	0.185	0.360	ND		
Benzo[a]pyrene	0.147	0.360	ND		
Indeno[1,2,3-cd]pyrene	0.143	0.360	ND		
Dibenz[a,h]anthracene	0.165	0.360	ND		
Benzo[g,h,i]perylene	0.164	0.360	ND		
1,4-Dinitrobenzene	0.164	0.360	ND		
2,4,6-Tribromophenol (S)			81.7		
2-Fluorobiphenyl (S)			79.1		
2-Fluorophenol (S)			93.3		



MB Summary Report

Work Order:	1505027	Prep Method:	3546_SVO	Prep Date:	05/07/15	Prep Batch:	14378
Matrix:	Soil	Analytical Method:	SW8270C	Analyzed Date:	05/07/15	Analytical Batch:	425368
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
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Nitrobenzene-d5 (S)			65.0	
Phenol-d6 (S)			82.1	
p-Terphenyl-d14 (S)			89.5	

Work Order:	1505027	Prep Method:	3546_PCB	Prep Date:	05/08/15	Prep Batch:	14388
Matrix:	Soil	Analytical Method:	SW8082	Analyzed Date:	05/08/15	Analytical Batch:	425407
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
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Aroclor1016	0.0230	0.10	ND	
Aroclor1221	0.0920	0.20	ND	
Aroclor1232	0.0460	0.10	ND	
Aroclor1242	0.0430	0.10	ND	
Aroclor1248	0.0360	0.10	ND	
Aroclor1254	0.0240	0.10	ND	
Aroclor1260	0.0270	0.10	ND	
Aroclor1268	0.0270	0.10	ND	
TCMX (S)			78.5	
DCBP (S)			88.3	

Work Order:	1505027	Prep Method:	3546_TPHSG	Prep Date:	05/08/15	Prep Batch:	14389
Matrix:	Soil	Analytical Method:	SW8015B(M)	Analyzed Date:	05/08/15	Analytical Batch:	425408
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
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TPH as Diesel (SG)	0.66	2.0	ND	
TPH as Motor Oil (SG)	1.0	10	ND	
Pentacosane (S)			119	



MB Summary Report

Work Order:	1505027	Prep Method:	5035	Prep Date:	05/07/15	Prep Batch:	14398
Matrix:	Soil	Analytical Method:	8260TPH	Analyzed Date:	05/07/15	Analytical Batch:	425395
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH as Gasoline	30	100	60	
(S) 4-Bromofluorobenzene			91.8	

Work Order:	1505027	Prep Method:	7471	Prep Date:	05/08/15	Prep Batch:	14399
Matrix:	Soil	Analytical Method:	SW7471A	Analyzed Date:	05/11/15	Analytical Batch:	425399
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Mercury	0.2	0.50	ND	

Work Order:	1505027	Prep Method:	3050	Prep Date:	05/08/15	Prep Batch:	14401
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	05/11/15	Analytical Batch:	425401
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Antimony	0.20	5.0	ND	
Arsenic	0.25	1.7	0.97	
Barium	0.07	5.0	0.54	
Beryllium	0.0800	2.0	ND	
Cadmium	0.055	1.0	ND	
Chromium	0.050	5.0	0.14	
Cobalt	0.055	5.0	ND	
Copper	0.65	5.0	ND	
Lead	0.14	1.0	0.43	
Molybdenum	0.12	5.0	ND	
Nickel	0.050	5.0	0.075	
Selenium	0.42	5.0	ND	
Silver	0.37	5.0	ND	
Thallium	0.49	5.0	ND	
Vanadium	0.18	5.0	ND	
Zinc	0.25	5.0	0.47	



MB Summary Report

Work Order:	1505027	Prep Method:	3050	Prep Date:	05/08/15	Prep Batch:	14402
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	05/11/15	Analytical Batch:	425403
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
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Arsenic	0.25	1.7	ND
Lead	0.14	1.0	0.46

Work Order:	1505027	Prep Method:	5035	Prep Date:	05/07/15	Prep Batch:	14408
Matrix:	Soil	Analytical Method:	8260TPH	Analyzed Date:	05/07/15	Analytical Batch:	425413
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
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TPH as Gasoline	30	100	59
(S) 4-Bromofluorobenzene			93.7

Work Order:	1505027	Prep Method:	5035	Prep Date:	05/11/15	Prep Batch:	14416
Matrix:	Soil	Analytical Method:	8260TPH	Analyzed Date:	05/11/15	Analytical Batch:	425415
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
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TPH as Gasoline	30	100	45
(S) 4-Bromofluorobenzene			92.0

Work Order:	1505027	Prep Method:	7471	Prep Date:	05/18/15	Prep Batch:	14472
Matrix:	Soil	Analytical Method:	SW7471A	Analyzed Date:	05/19/15	Analytical Batch:	425506
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
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Mercury	0.2	0.50	ND
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MB Summary Report

Work Order:	1505027	Prep Method:	3050	Prep Date:	05/18/15	Prep Batch:	14473
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	05/19/15	Analytical Batch:	425507
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Antimony	0.20	5.0	ND	
Arsenic	0.25	1.7	ND	
Barium	0.07	5.0	0.51	
Beryllium	0.0800	2.0	ND	
Cadmium	0.055	1.0	ND	
Chromium	0.050	5.0	0.060	
Cobalt	0.055	5.0	ND	
Copper	0.65	5.0	ND	
Lead	0.14	1.0	0.35	
Molybdenum	0.12	5.0	0.15	
Nickel	0.050	5.0	0.12	
Selenium	0.42	5.0	ND	
Silver	0.37	5.0	ND	
Thallium	0.49	5.0	ND	
Vanadium	0.18	5.0	ND	
Zinc	0.25	5.0	0.27	



MB Summary Report

Work Order:	1505027	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	05/07/15	Analytical Batch:	425395
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Dichlorodifluoromethane	4.4	10	ND		
Chloromethane	4.6	10	ND		
Vinyl Chloride	2.6	10	ND		
Bromomethane	4.7	10	ND		
Trichlorofluoromethane	2.9	10	ND		
1,1-Dichloroethene	1.5	10	ND		
Freon 113	3.7	10	ND		
Methylene Chloride	2.0	50	ND		
trans-1,2-Dichloroethene	1.1	10	ND		
MTBE	2.6	10	ND		
tert-Butanol	21	50	ND		
Diisopropyl ether (DIPE)	2.2	10	ND		
1,1-Dichloroethane	1.3	10	ND		
ETBE	2.4	10	ND		
cis-1,2-Dichloroethene	1.8	10	ND		
2,2-Dichloropropane	1.2	10	ND		
Bromochloromethane	2.3	10	ND		
Chloroform	1.2	10	ND		
Carbon Tetrachloride	1.6	10	ND		
1,1,1-Trichloroethane	1.2	10	ND		
1,1-Dichloropropene	1.4	10	ND		
Benzene	1.5	10	ND		
TAME	2.1	10	ND		
1,2-Dichloroethane	1.9	10	ND		
Trichloroethylene	3.9	10	ND		
Dibromomethane	2.2	10	ND		
1,2-Dichloropropane	1.3	10	ND		
Bromodichloromethane	1.1	10	ND		
cis-1,3-Dichloropropene	1.4	10	ND		
Toluene	0.98	10	ND		
Tetrachloroethylene	1.8	10	ND		
trans-1,3-Dichloropropene	1.2	10	ND		
1,1,2-Trichloroethane	1.8	10	ND		
Dibromochloromethane	1.1	10	ND		
1,3-Dichloropropane	2.1	10	ND		
1,2-Dibromoethane	1.7	10	ND		
Ethyl Benzene	0.86	10	ND		
Chlorobenzene	4.2	10	ND		
1,1,1,2-Tetrachloroethane	0.86	10	ND		
m,p-Xylene	1.9	10	ND		
o-Xylene	0.66	5.0	0.79		



MB Summary Report

Work Order:	1505027	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	05/07/15	Analytical Batch:	425395
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Styrene	0.77	10	1.4		
Bromoform	1.9	10	ND		
Isopropyl Benzene	1.2	10	ND		
n-Propylbenzene	1.4	10	ND		
Bromobenzene	1.2	10	ND		
1,1,2,2-Tetrachloroethane	3.0	10	ND		
1,3,5-Trimethylbenzene	1.1	10	ND		
1,2,3-Trichloropropane	3.3	10	ND		
4-Chlorotoluene	1.6	10	ND		
2-Chlorotoluene	1.6	10	ND		
tert-Butylbenzene	1.4	10	ND		
1,2,4-Trimethylbenzene	1.1	10	ND		
sec-Butyl Benzene	1.6	10	ND		
p-Isopropyltoluene	1.5	10	ND		
1,3-Dichlorobenzene	1.8	10	ND		
1,4-Dichlorobenzene	1.5	10	ND		
n-Butylbenzene	2.2	10	ND		
1,2-Dichlorobenzene	1.3	10	ND		
1,2-Dibromo-3-Chloropropane	4.2	10	ND		
Hexachlorobutadiene	2.6	10	ND		
1,2,4-Trichlorobenzene	2.1	10	ND		
Naphthalene	2.8	10	ND		
1,2,3-Trichlorobenzene	2.9	10	ND		
Ethanol	5.0	20	ND	TIC	
(S) Dibromofluoromethane			81.4		
(S) Toluene-d8			86.2		
(S) 4-Bromofluorobenzene			86.2		



MB Summary Report

Work Order:	1505027	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	05/07/15	Analytical Batch:	425413
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Dichlorodifluoromethane	4.4	10	ND		
Chloromethane	4.6	10	ND		
Vinyl Chloride	2.6	10	ND		
Bromomethane	4.7	10	ND		
Trichlorofluoromethane	2.9	10	ND		
1,1-Dichloroethene	1.5	10	ND		
Freon 113	3.7	10	ND		
Methylene Chloride	2.0	50	ND		
trans-1,2-Dichloroethene	1.1	10	ND		
MTBE	2.6	10	ND		
tert-Butanol	21	50	ND		
Diisopropyl ether (DIPE)	2.2	10	ND		
1,1-Dichloroethane	1.3	10	ND		
ETBE	2.4	10	ND		
cis-1,2-Dichloroethene	1.8	10	ND		
2,2-Dichloropropane	1.2	10	ND		
Bromochloromethane	2.3	10	ND		
Chloroform	1.2	10	ND		
Carbon Tetrachloride	1.6	10	ND		
1,1,1-Trichloroethane	1.2	10	ND		
1,1-Dichloropropene	1.4	10	ND		
Benzene	1.5	10	ND		
TAME	2.1	10	ND		
1,2-Dichloroethane	1.9	10	ND		
Trichloroethylene	3.9	10	ND		
Dibromomethane	2.2	10	ND		
1,2-Dichloropropane	1.3	10	ND		
Bromodichloromethane	1.1	10	ND		
cis-1,3-Dichloropropene	1.4	10	ND		
Toluene	0.98	10	ND		
Tetrachloroethylene	1.8	10	ND		
trans-1,3-Dichloropropene	1.2	10	ND		
1,1,2-Trichloroethane	1.8	10	ND		
Dibromochloromethane	1.1	10	ND		
1,3-Dichloropropane	2.1	10	ND		
1,2-Dibromoethane	1.7	10	ND		
Ethyl Benzene	0.86	10	ND		
Chlorobenzene	4.2	10	ND		
1,1,1,2-Tetrachloroethane	0.86	10	ND		
m,p-Xylene	1.9	10	ND		
o-Xylene	0.66	5.0	0.81		



MB Summary Report

Work Order:	1505027	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	05/07/15	Analytical Batch:	425413
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Styrene	0.77	10	1.4		
Bromoform	1.9	10	ND		
Isopropyl Benzene	1.2	10	ND		
n-Propylbenzene	1.4	10	ND		
Bromobenzene	1.2	10	ND		
1,1,2,2-Tetrachloroethane	3.0	10	ND		
1,3,5-Trimethylbenzene	1.1	10	ND		
1,2,3-Trichloropropane	3.3	10	ND		
4-Chlorotoluene	1.6	10	ND		
2-Chlorotoluene	1.6	10	ND		
tert-Butylbenzene	1.4	10	ND		
1,2,4-Trimethylbenzene	1.1	10	ND		
sec-Butyl Benzene	1.6	10	ND		
p-Isopropyltoluene	1.5	10	ND		
1,3-Dichlorobenzene	1.8	10	ND		
1,4-Dichlorobenzene	1.5	10	ND		
n-Butylbenzene	2.2	10	ND		
1,2-Dichlorobenzene	1.3	10	ND		
1,2-Dibromo-3-Chloropropane	4.2	10	ND		
Hexachlorobutadiene	2.6	10	ND		
1,2,4-Trichlorobenzene	2.1	10	ND		
Naphthalene	2.8	10	ND		
1,2,3-Trichlorobenzene	2.9	10	ND		
Ethanol	5.0	20	ND	TIC	
(S) Dibromofluoromethane			89.7		
(S) Toluene-d8			87.6		
(S) 4-Bromofluorobenzene			83.8		



MB Summary Report

Work Order:	1505027	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	05/11/15	Analytical Batch:	425415
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Dichlorodifluoromethane	4.4	10	ND		
Chloromethane	4.6	10	ND		
Vinyl Chloride	2.6	10	ND		
Bromomethane	4.7	10	ND		
Trichlorofluoromethane	2.9	10	ND		
1,1-Dichloroethene	1.5	10	ND		
Freon 113	3.7	10	ND		
Methylene Chloride	2.0	50	ND		
trans-1,2-Dichloroethene	1.1	10	ND		
MTBE	2.6	10	ND		
tert-Butanol	21	50	ND		
Diisopropyl ether (DIPE)	2.2	10	ND		
1,1-Dichloroethane	1.3	10	ND		
ETBE	2.4	10	ND		
cis-1,2-Dichloroethene	1.8	10	ND		
2,2-Dichloropropane	1.2	10	ND		
Bromochloromethane	2.3	10	ND		
Chloroform	1.2	10	ND		
Carbon Tetrachloride	1.6	10	ND		
1,1,1-Trichloroethane	1.2	10	ND		
1,1-Dichloropropene	1.4	10	ND		
Benzene	1.5	10	ND		
TAME	2.1	10	ND		
1,2-Dichloroethane	1.9	10	ND		
Trichloroethylene	3.9	10	ND		
Dibromomethane	2.2	10	ND		
1,2-Dichloropropane	1.3	10	ND		
Bromodichloromethane	1.1	10	ND		
cis-1,3-Dichloropropene	1.4	10	ND		
Toluene	0.98	10	ND		
Tetrachloroethylene	1.8	10	ND		
trans-1,3-Dichloropropene	1.2	10	ND		
1,1,2-Trichloroethane	1.8	10	ND		
Dibromochloromethane	1.1	10	ND		
1,3-Dichloropropane	2.1	10	ND		
1,2-Dibromoethane	1.7	10	ND		
Ethyl Benzene	0.86	10	ND		
Chlorobenzene	4.2	10	ND		
1,1,1,2-Tetrachloroethane	0.86	10	ND		
m,p-Xylene	1.9	10	ND		
o-Xylene	0.66	5.0	0.71		



MB Summary Report

Work Order:	1505027	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	05/11/15	Analytical Batch:	425415
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Styrene	0.77	10	1.3		
Bromoform	1.9	10	ND		
Isopropyl Benzene	1.2	10	ND		
n-Propylbenzene	1.4	10	ND		
Bromobenzene	1.2	10	ND		
1,1,2,2-Tetrachloroethane	3.0	10	ND		
1,3,5-Trimethylbenzene	1.1	10	ND		
1,2,3-Trichloropropane	3.3	10	ND		
4-Chlorotoluene	1.6	10	ND		
2-Chlorotoluene	1.6	10	ND		
tert-Butylbenzene	1.4	10	ND		
1,2,4-Trimethylbenzene	1.1	10	ND		
sec-Butyl Benzene	1.6	10	ND		
p-Isopropyltoluene	1.5	10	ND		
1,3-Dichlorobenzene	1.8	10	ND		
1,4-Dichlorobenzene	1.5	10	ND		
n-Butylbenzene	2.2	10	ND		
1,2-Dichlorobenzene	1.3	10	ND		
1,2-Dibromo-3-Chloropropane	4.2	10	ND		
Hexachlorobutadiene	2.6	10	ND		
1,2,4-Trichlorobenzene	2.1	10	ND		
Naphthalene	2.8	10	ND		
1,2,3-Trichlorobenzene	2.9	10	ND		
Ethanol	5.0	20	ND	TIC	
(S) Dibromofluoromethane			86.2		
(S) Toluene-d8			85.9		
(S) 4-Bromofluorobenzene			84.6		



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1505027	Prep Method:	3546_SVO	Prep Date:	05/07/15	Prep Batch:	14378
Matrix:	Soil	Analytical Method:	SW8270C	Analyzed Date:	05/07/15	Analytical Batch:	425368
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Phenol	0.140	0.72	ND	1.6	84.3	85.1	1.10	40 - 116	30	
2-Chlorophenol	0.140	0.36	ND	1.6	85.7	86.4	0.735	59.3 - 97.0	30	
1,4-Dichlorobenzene	0.0724	0.36	ND	0.8	81.5	81.3	0.230	42.0 - 111	30	
N-nitroso-di-n-propylamine	0.102	0.36	ND	1.6	82.4	83.7	1.66	25.0 - 135	30	
1,2,4-Trichlorobenzene	0.0799	0.36	ND	0.8	77.2	77.6	0.642	41.0 - 120	30	
4-Chloro-3-methylphenol	0.111	0.72	ND	1.6	76.9	77.3	0.414	46 - 121	30	
Acenaphthene	0.105	0.36	ND	0.8	79.3	81.0	2.12	47.0 - 121	30	
4-Nitrophenol	0.0724	1.8	ND	2.4	86.9	72.4	18.3	18 - 131	30	
2,4-Dinitrotoluene	0.0292	0.36	ND	0.8	78.9	79.8	1.24	57 - 120	30	
Pentachlorophenol	0.111	0.72	ND	1.6	86.4	85.5	1.10	24.6 - 141	30	
Pyrene	0.160	0.36	ND	0.8	87.6	87.4	0.190	58.6 - 132	30	
Phenol-d6 (S)			ND	40	82.6	82.7		37.9 - 125		
2-Fluorophenol (S)			ND	40	81.3	82.3		31.2 - 128		
2,4,6-Tribromophenol (S)			ND	40	88.8	87.8		41.8 - 121		
Nitrobenzene-d5 (S)			ND	20	76.2	75.3		37.9 - 122		
2-Fluorobiphenyl (S)			ND	20	78.6	79.1		44.3 - 118		
p-Terphenyl-d14 (S)			ND	20	85.1	83.8		38.2 - 147		

Work Order:	1505027	Prep Method:	3546_PCB	Prep Date:	05/08/15	Prep Batch:	14388
Matrix:	Soil	Analytical Method:	SW8082	Analyzed Date:	05/08/15	Analytical Batch:	425407
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Aroclor1016	0.0230	0.10	ND	0.625	89.5	94.4	5.35	55.6 - 135	30	
Aroclor1260	0.0270	0.10	ND	0.625	93.7	92.4	1.49	65.6 - 132	30	
TCMX (S)			ND	0.50	83.1	82.1		50.4 - 136		
DCBP (S)			ND	0.50	97.3	94.7		44 - 128		



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1505027	Prep Method:	3546_TPHSG	Prep Date:	05/08/15	Prep Batch:	14389
Matrix:	Soil	Analytical Method:	SW8015B(M)	Analyzed Date:	05/08/15	Analytical Batch:	425408
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Diesel (SG)	0.66	2.0	ND	25	111	101	9.80	50.8 - 111	30	
Pentacosane (S)			ND	200	110	114		49.9 - 144		

Work Order:	1505027	Prep Method:	5035	Prep Date:	05/07/15	Prep Batch:	14398
Matrix:	Soil	Analytical Method:	8260TPH	Analyzed Date:	05/07/15	Analytical Batch:	425395
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Gasoline	30	100	60	1000	91.3	79.6	13.7	64.0 - 133.2	30	
(S) 4-Bromofluorobenzene			91.8	50	87.2	83.0		43.9 - 127		

Work Order:	1505027	Prep Method:	7471	Prep Date:	05/08/15	Prep Batch:	14399
Matrix:	Soil	Analytical Method:	SW7471A	Analyzed Date:	05/11/15	Analytical Batch:	425399
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Mercury	0.2	0.50	ND	1.25	84.9	84.5	0.472	80.5 - 133	30	



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1505027	Prep Method:	3050	Prep Date:	05/08/15	Prep Batch:	14401
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	05/11/15	Analytical Batch:	425401
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Antimony	0.20	5.0	ND	50	99.5	100	0.501	30.7 - 130	30	
Arsenic	0.25	1.7	0.97	50	103	97.5	5.45	71 - 121	30	
Barium	0.07	5.0	0.54	50	102	101	0.689	70.2 - 130	30	
Beryllium	0.0800	2.0	ND	50	106	105	0.568	73.3 - 115	30	
Cadmium	0.055	1.0	ND	50	103	103	0.0970	68.7 - 110	30	
Chromium	0.050	5.0	0.14	50	102	102	0.196	76 - 116	30	
Cobalt	0.055	5.0	ND	50	106	105	1.14	57.4 - 122	30	
Copper	0.65	5.0	ND	50	102	102	0.491	74.8 - 119	30	
Lead	0.14	1.0	0.43	50	101	101	0.395	67.9 - 118	30	
Molybdenum	0.12	5.0	ND	50	103	104	0.870	62.9 - 123	30	
Nickel	0.050	5.0	0.075	50	99.2	98.6	0.576	61.5 - 122	30	
Selenium	0.42	5.0	ND	50	97.2	99.9	2.77	62 - 111	30	
Silver	0.37	5.0	ND	50	98.1	98.8	0.681	81.1 - 109	30	
Thallium	0.49	5.0	ND	50	97.6	101	3.03	39.2 - 125	30	
Vanadium	0.18	5.0	ND	50	102	102	0.393	65.8 - 122	30	
Zinc	0.25	5.0	0.47	50	103	103	0.389	59.9 - 122	30	

Work Order:	1505027	Prep Method:	3050	Prep Date:	05/08/15	Prep Batch:	14402
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	05/11/15	Analytical Batch:	425403
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Arsenic	0.25	1.7	ND	50	92.9	93.1	0.258	71 - 121	30	
Lead	0.14	1.0	0.46	50	94.9	94.9	0.0211	67.9 - 118	30	

Work Order:	1505027	Prep Method:	5035	Prep Date:	05/07/15	Prep Batch:	14408
Matrix:	Soil	Analytical Method:	8260TPH	Analyzed Date:	05/07/15	Analytical Batch:	425413
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Gasoline	30	100	59	1000	94.2	111	16.4	64.0 - 133.2	30	
(S) 4-Bromofluorobenzene			93.7	50	92.8	80.4		43.9 - 127		



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1505027	Prep Method:	5035	Prep Date:	05/11/15	Prep Batch:	14416
Matrix:	Soil	Analytical Method:	8260TPH	Analyzed Date:	05/11/15	Analytical Batch:	425415
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Gasoline	30	100	45	1000	93.2	93.9	0.687	64.0 - 133.2	30	
(S) 4-Bromofluorobenzene			92.0	50	97.5	89.6		43.9 - 127		

Work Order:	1505027	Prep Method:	7471	Prep Date:	05/18/15	Prep Batch:	14472
Matrix:	Soil	Analytical Method:	SW7471A	Analyzed Date:	05/19/15	Analytical Batch:	425506
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Mercury	0.2	0.50	ND	1.25	90.3	88.3	2.24	80.5 - 133	30	

Work Order:	1505027	Prep Method:	3050	Prep Date:	05/18/15	Prep Batch:	14473
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	05/19/15	Analytical Batch:	425507
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Antimony	0.20	5.0	ND	50	99.2	96.0	3.27	30.7 - 130	30	
Arsenic	0.25	1.7	ND	50	99.6	94.0	5.79	71 - 121	30	
Barium	0.07	5.0	0.51	50	97.8	100	2.42	70.2 - 130	30	
Beryllium	0.0800	2.0	ND	50	93.4	95.8	2.97	73.3 - 115	30	
Cadmium	0.055	1.0	ND	50	98.5	94.2	4.47	68.7 - 110	30	
Chromium	0.050	5.0	0.060	50	102	102	0.295	76 - 116	30	
Cobalt	0.055	5.0	ND	50	101	96.4	4.70	57.4 - 122	30	
Copper	0.65	5.0	ND	50	97.0	99.7	2.79	74.8 - 119	30	
Lead	0.14	1.0	0.35	50	99.0	97.2	1.79	67.9 - 118	30	
Molybdenum	0.12	5.0	0.15	50	104	103	0.579	62.9 - 123	30	
Nickel	0.050	5.0	0.12	50	100	100	0.300	61.5 - 122	30	
Selenium	0.42	5.0	ND	50	94.1	89.9	4.59	62 - 111	30	
Silver	0.37	5.0	ND	50	94.7	97.6	3.02	81.1 - 109	30	
Thallium	0.49	5.0	ND	50	91.3	89.7	1.73	39.2 - 125	30	
Vanadium	0.18	5.0	ND	50	98.2	101	2.81	65.8 - 122	30	
Zinc	0.25	5.0	0.27	50	98.5	94.0	4.65	59.9 - 122	30	



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1505027	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	05/07/15	Analytical Batch:	425395
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	1.5	10	ND	50	89.5	85.2	5.05	53.7 - 139	30	
Benzene	1.5	10	ND	50	93.5	93.4	0.0321	66.5 - 135	30	
Trichloroethylene	3.9	10	ND	50	89.9	87.1	3.08	57.5 - 150	30	
Toluene	0.98	10	ND	50	102	96.5	5.51	56.8 - 134	30	
Chlorobenzene	4.2	10	ND	50	97.6	95.2	2.52	57.4 - 134	30	
(S) Dibromofluoromethane			ND	50	83.7	87.6		59.8 - 148		
(S) Toluene-d8			ND	50	92.5	88.6		55.2 - 133		
(S) 4-Bromofluorobenzene			ND	50	82.9	84.7		55.8 - 141		

Work Order:	1505027	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	05/07/15	Analytical Batch:	425413
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	1.5	10	ND	50	81.8	73.6	10.6	53.7 - 139	30	
Benzene	1.5	10	ND	50	89.1	82.2	8.18	66.5 - 135	30	
Trichloroethylene	3.9	10	ND	50	79.3	74.4	6.28	57.5 - 150	30	
Toluene	0.98	10	ND	50	88.9	85.1	4.28	56.8 - 134	30	
Chlorobenzene	4.2	10	ND	50	88.2	83.7	5.25	57.4 - 134	30	
(S) Dibromofluoromethane			ND	50	89.5	89.6		59.8 - 148		
(S) Toluene-d8			ND	50	89.0	90.6		55.2 - 133		
(S) 4-Bromofluorobenzene			ND	50	83.6	84.0		55.8 - 141		



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1505027	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	05/11/15	Analytical Batch:	425415
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	1.5	10	ND	50	106	100	5.89	53.7 - 139	30	
Benzene	1.5	10	ND	50	107	101	5.40	66.5 - 135	30	
Trichloroethylene	3.9	10	ND	50	94.5	93.3	1.41	57.5 - 150	30	
Toluene	0.98	10	ND	50	101	102	0.879	56.8 - 134	30	
Chlorobenzene	4.2	10	ND	50	98.4	97.8	0.571	57.4 - 134	30	
(S) Dibromofluoromethane			ND	50	89.1	83.8		59.8 - 148		
(S) Toluene-d8			ND	50	86.9	87.9		55.2 - 133		
(S) 4-Bromofluorobenzene			ND	50	82.8	83.1		55.8 - 141		



MS/MSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1505027	Prep Method:	3546_SVO	Prep Date:	05/07/15	Prep Batch:	14378
Matrix:	Soil	Analytical Method:	SW8270C	Analyzed Date:	05/07/15	Analytical Batch:	425368
Spiked Sample:	1505027-019A						
Units:	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Phenol	0.140	0.72	0.000	1.6	69.8	70.9	1.66	40 - 116	30	
2-Chlorophenol	0.140	0.36	0.000	1.6	84.5	86.1	1.71	59.3 - 97.0	30	
1,4-Dichlorobenzene	0.0724	0.36	0.000	0.8	75.3	76.9	2.08	42.0 - 111	30	
N-Nitroso-di-n-propylamine	0.102	0.36	0.000	1.6	43.7	44.1	0.888	25.0 - 135	30	
1,2,4-Trichlorobenzene	0.0799	0.36	0.000	0.8	74.5	75.0	0.735	41.0 - 120	30	
4-Chloro-3-methylphenol	0.111	0.72	0.000	1.6	76.4	77.1	0.834	46 - 121	30	
Acenaphthene	0.105	0.36	0.000	0.8	82.6	81.3	1.63	47.0 - 121	30	
4-Nitrophenol	0.0724	1.8	0.000	1.6	47.4	46.9	0.836	18 - 131	30	
2,4-Dinitrotoluene	0.0292	0.36	0.000	0.8	60.7	61.0	0.503	57 - 120	30	
Pentachlorophenol	0.111	0.72	0.000	1.6	87.4	87.8	0.530	24.6 - 141	30	
Pyrene	0.160	0.36	0.000	0.8	92.3	93.6	0.921	58.6 - 132	30	
Phenol-d6 (S)				40	64.5	62.8		37.9 - 125	"_	
2-Fluorophenol (S)				40	75.0	74.8		31.2 - 128	"_	
2,4,6-Tribromophenol (S)				40	94.2	91.1		41.8 - 121	"_	
Nitrobenzene-d5 (S)				20	65.0	62.3		37.9 - 122	"_	
2-Fluorobiphenyl (S)				20	79.7	76.9		44.3 - 118	"_	
p-Terphenyl-d14 (S)				20	82.4	80.2		38.2 - 147	"_	

Work Order:	1505027	Prep Method:	3546_PCB	Prep Date:	05/08/15	Prep Batch:	14388
Matrix:	Soil	Analytical Method:	SW8082	Analyzed Date:	05/08/15	Analytical Batch:	425407
Spiked Sample:	1505027-016A						
Units:	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Aroclor1016	0.0230	0.10	0	0.625	85.6	96.2	6.63	55.6 - 135	30	
Aroclor1260	0.0270	0.10	0	0.625	90.3	86.6	4.13	65.6 - 132	30	
TCMX (S)				0.50	79.0	76.5		50.4 - 136		
DCBP (S)				0.50	92.6	89.1		44 - 128		



Laboratory Qualifiers and Definitions

DEFINITIONS:

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

LABORATORY QUALIFIERS:

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



Sample Receipt Checklist

Client Name: Engeo (San Ramon)

Date and Time Received: 5/6/2015 15:45

Project Name: 2630 Broadway, Oakland

Received By: ke

Work Order No.: 1505027

Physically Logged By: Idi

Checklist Completed By: Idi

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? Yes Temperature: 8 °C
Water-VOA vials have zero headspace? No VOA vials submitted
Water-pH acceptable upon receipt? N/A
pH Checked by: n/a pH Adjusted by: n/a



Login Summary Report

Client ID: TL5123 Engeo (San Ramon)
Project Name: 2630 Broadway, Oakland
Project # : 11982.000.000
Report Due Date: 5/21/2015

QC Level:
TAT Requested: 3 day:25
Date Received: 5/6/2015
Time Received: 15:45

Comments:

Work Order # : 1505027

<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>
1505027-001A	S10 @ 4.5'	05/06/15 12:05	Soil	11/02/15			S_6010BAs/Pb S_GCMS-GRO S_8260Full Composite	
Sample Note: Lead, TPHg, 8260 for discrete samples								
1505027-001B	S10 @ 4.5'	05/06/15 12:05	Soil	11/02/15			S_6010BAs/Pb Homogenize	
Sample Note: Samples 001, 002, 003, 016B all to be air dried and homogenized/composited by SC before analysis.								
1505027-002A	S10 @ 11.5'	05/06/15 12:25	Soil	11/02/15			S_6010BAs/Pb S_GCMS-GRO S_8260Full Composite	
1505027-002B	S10 @ 11.5'	05/06/15 12:25	Soil	11/02/15			S_6010BAs/Pb Homogenize	
1505027-003A	S10 @ 15'	05/06/15 12:45	Soil	11/02/15			S_6010BAs/Pb Composite S_8260Full S_GCMS-GRO	
1505027-003B	S10 @ 15'	05/06/15 12:45	Soil	11/02/15			S_6010BAs/Pb Homogenize	
1505027-004A	S11 @ 2.5'	05/06/15 10:00	Soil	11/02/15			S_6010BAs/Pb S_GCMS-GRO Composite S_8260Full	
1505027-005A	S11 @ 5'	05/06/15 10:20	Soil	11/02/15			S_6010BAs/Pb S_GCMS-GRO Composite S_8260Full	



Login Summary Report

Client ID: TL5123 Engeo (San Ramon)
Project Name: 2630 Broadway, Oakland
Project # : 11982.000.000
Report Due Date: 5/21/2015

QC Level:
TAT Requested: 3 day:25
Date Received: 5/6/2015
Time Received: 15:45

Comments:

Work Order # : 1505027

<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>
1505027-006A	S11 @ 10'	05/06/15 10:40	Soil	11/02/15			S_6010BAs/Pb S_GCMS-GRO Composite S_8260Full	
1505027-007A	S11 @ 16'	05/06/15 10:50	Soil	11/02/15			S_6010BAs/Pb S_GCMS-GRO S_8260Full Composite	
1505027-008A	S9 @ 5'	05/06/15 7:45	Soil	11/02/15			S_6010BAs/Pb S_8260Full Composite S_GCMS-GRO	
1505027-009A	S9 @ 7.5'	05/06/15 8:05	Soil	11/02/15			S_6010BAs/Pb Composite S_8260Full S_GCMS-GRO	
1505027-010A	S9 @ 12'	05/06/15 8:25	Soil	11/02/15			S_6010BAs/Pb S_8260Full S_GCMS-GRO Composite	
1505027-011A	S9 @ 15'	05/06/15 8:50	Soil	11/02/15			S_6010BAs/Pb S_GCMS-GRO Composite S_8260Full	
1505027-012A	S5 @ 5'	05/06/15 14:00	Soil	11/02/15			S_6010BAs/Pb Composite S_GCMS-GRO S_8260Full	
1505027-013A	S5 @ 10'	05/06/15 14:10	Soil	11/02/15			S_6010BAs/Pb	



Login Summary Report

Client ID: TL5123 Engeo (San Ramon)
Project Name: 2630 Broadway, Oakland
Project # : 11982.000.000
Report Due Date: 5/21/2015

QC Level:
TAT Requested: 3 day:25
Date Received: 5/6/2015
Time Received: 15:45

Comments:

Work Order # : 1505027

<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>
1505027-014A	S5 @ 15'	05/06/15 14:20	Soil	11/02/15			S_8260Full Composite S_GCMS-GRO	
1505027-015A	S5 @ 19.5'	05/06/15 14:25	Soil	11/02/15			S_6010BAs/Pb S_8260Full S_GCMS-GRO Composite	
1505027-016A	S10 Composite	05/06/15	Soil	11/02/15			S_6010BAs/Pb S_8260Full S_GCMS-GRO Composite	
1505027-016B	S10 Composite	05/06/15	Soil	11/02/15			S_7471BHG S_8270Full-B S_8082PCB S_8270Full-A S_TPHDOSG S_6010BCAM17 SUB_AsbestosPLM P/A	Yes
1505027-017A	S11 Composite	05/06/15	Soil	11/02/15			S_7471BHG S_6010BCAM17	
1505027-018A	S9 Composite	05/06/15	Soil	11/02/15			S_7471BHG S_6010BCAM17 S_TPHDOSG SUB_AsbestosPLM P/A S_8270Full-B S_8082PCB S_8270Full-A	Yes
1505027-018A	S9 Composite	05/06/15	Soil	11/02/15			S_7471BHG S_6010BCAM17	



Login Summary Report

Client ID: TL5123 Engeo (San Ramon)
Project Name: 2630 Broadway, Oakland
Project # : 11982.000.000
Report Due Date: 5/21/2015

QC Level:
TAT Requested: 3 day:25
Date Received: 5/6/2015
Time Received: 15:45

Comments:

Work Order # : 1505027

<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>
1505027-019A	S5 Composite	05/06/15	Soil	11/02/15			S_TPHDOSG SUB_AsbestosPLM P/A S_8270Full-B S_8082PCB S_8270Full-A	Yes
							S_7471BHG SUB_AsbestosPLM P/A S_8270Full-B S_8270Full-A S_8082PCB S_TPHDOSG S_6010BCAM17	Yes



CHAIN OF CUSTODY RECORD

Soil 1505027

PROJECT NUMBER 11982.000.000		PROJECT NAME 2630 Broadway, Oakland												REMARKS REQUIRED DETECTION LIMITS						
SAMPLED BY: (SIGNATURE/PRINT) Divya							TPH-G & VOCs (8240 B)	Lead (6010)	Cadmium (6010/7471)	TPH-D & TPH-MO (6010/7471)	Pb (8082)	SVOC's (8270)	Asbestos (PLM)							
PROJECT MANAGER: (SIGNATURE/PRINT) Divya Kelsey Gerner																				
ROUTING: E-MAIL dbhargava@engeo.com															HARD COPY					
SAMPLE NUMBER	DATE	TIME	MATRIX	NUMBER OF CONTAINERS	CONTAINER SIZE	PRESERVATIVE														
S10e4.5'	5/6/15	12:05	Soil	-001A	Linear	Fce	X	X	T	T	T	T	T	S10 3pt Composite -016A						
S10e11.5'		12:25		-002A			X	X	X	X	X	X	X							
S10e15'		12:45		-003A			X	X	T	T	T	T	T							
S11e2.5'		10:00		-004A			X	X	T	T	T	T	T							
S11e5'																				
S11e5'		10:20		-005A			X	X	X	X	X	X	X	S11 4pt Composite -017A						
S11e10'		10:40	✓	-006A			X	X	T	T	T	T	T							
S11e16'		10:50		-007A			X	X	T	T	T	T	T							
S9e5'		7:45		-008A			X	X	T	T	T	T	T	S9 4pt Composite -018A						
S9e7.5'		8:05		-009A			X	X	X	X	X	X	X							
S9e12'		8:25		-010A			X	X	X	X	X	X	X							
S9e15'		8:50		-011A			X	X	T	T	T	T	T	S9 4pt Composite -019A						
S5e5'		2:00		-012A			X	X	T	T	T	T	T							
S5e10'		2:10		-013A			X	X	X	X	X	X	X							
S5e15'		2:20		-014A			X	X	X	X	X	X	X							
S5e17.5'		2:25		-015A			X	X	T	T	T	T	T	3 DAY STANDARD						
RELINQUISHED BY: (SIGNATURE) Kelsey Gerner				DATE/TIME 5/6/15 4:00pm		RECEIVED BY: (SIGNATURE) Johanna Schuyler				RELINQUISHED BY: (SIGNATURE)		DATE/TIME		RECEIVED BY: (SIGNATURE)						
RELINQUISHED BY: (SIGNATURE) Gross F...				DATE/TIME 5-11-15 1545		RECEIVED BY: (SIGNATURE) Kathleen...				RELINQUISHED BY: (SIGNATURE)		DATE/TIME		RECEIVED BY: (SIGNATURE)						
RELINQUISHED BY: (SIGNATURE)				DATE/TIME		RECEIVED FOR LABORATORY BY: (SIGNATURE)				DATE/TIME		REMARKS Standard turnaround TPH-G & VOCs, & lead on Discrete Basis - Rest 3 or 4 pt. Composites								

ENGEO
INCORPORATED

2010 CROW CANYON PLACE SUITE 250
SAN RAMON, CALIFORNIA 94583
(925) 866-9000 FAX (925) 866-0199
WWW.ENGEO.COM

DISTRIBUTION: ORIGINAL ACCOMPANIES SHIPMENT, COPY TO PROJECT FIELD FILES

REC LI LBL LIR



Change Order

Work Order: 1505027

Serial #: CO15-0136

Print Date: 5/14/2015

Project Name: 2630 Broadway, Oakland

Client: Engeo (San Ramon)

Requested By: Divya Bhargava

	<u>Requested Date</u>	<u>Requested Time</u>	<u>Extended Price</u>
Samples 001, 002, 003--air dry. When dry, homogenize & composite into 016. Analyze 1-3 for Lead, 5/14/2015 16 for CAM17. STD TAT-3 days + Drying time		11:00:00AM	



Change Order

Work Order: 1505027

Serial #: CO15-0139

Print Date: 5/21/2015

Project Name: 2630 Broadway, Oakland

Client: Engeo (San Ramon)

Requested By: Divya Bhargava

	<u>Requested Date</u>	<u>Requested Time</u>	<u>Extended Price</u>
Analyze samples for Asbestos CARB435A	5/15/2015	3:00:00PM	



EMSL Analytical, Inc

464 McCormick Street, San Leandro, CA 94577

Phone/Fax: (510) 895-3675 / (510) 895-3680

<http://www.EMSL.com>

sanleandrolab@emsl.com

EMSL Order: 091506760

CustomerID: TORR80

CustomerPO: 1505027

ProjectID:

Attn: **Kathie Evans**
Torrent Laboratory, Inc.
483 Sinclair Frontage Rd.
Milpitas, CA 95035

Phone: (408) 263-5258
Fax: (408) 263-8293
Received: 05/08/15 9:00 AM
Analysis Date: 5/14/2015
Collected: 5/6/2015

Project: 1505027

Test Report: Asbestos Analysis via Polarized Light Microscopy, Qualitative

Sample	Description	Appearance	Result	Notes
1505027-016A-Soil 091506760-0001		Brown Non-Fibrous Homogeneous	None Detected	Soil is known problem matrix and negative results cannot be guaranteed. Additional analysis such as CARB 435 milling prep or ASTM Draft Soil Sieving is recommended for proper quantification of asbestos in soil.
1505027-017A-Soil 091506760-0002		Brown Non-Fibrous Homogeneous	None Detected	Soil is known problem matrix and negative results cannot be guaranteed. Additional analysis such as CARB 435 milling prep or ASTM Draft Soil Sieving is recommended for proper quantification of asbestos in soil.
1505027-018A-Soil 091506760-0003		Brown Non-Fibrous Homogeneous	None Detected	Soil is known problem matrix and negative results cannot be guaranteed. Additional analysis such as CARB 435 milling prep or ASTM Draft Soil Sieving is recommended for proper quantification of asbestos in soil.
1505027-019A-Soil 091506760-0004		Brown Non-Fibrous Homogeneous	None Detected	

Analyst(s)

Matthew Batongbacal (4)

Chris Dojlidko, Laboratory Manager
or other approved signatory

EMSL recommends that soil samples reported as "ND" be tested by the EPA Screening Method/Qualitative. The above report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL Analytical, Inc. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. Unless otherwise noted, the results in this report have not been blank corrected. Samples received in good condition unless otherwise noted.

Samples analyzed by EMSL Analytical, Inc San Leandro, CA

Initial report from 05/14/2015 17:34:49



EMSL Analytical, Inc

464 McCormick Street, San Leandro, CA 94577

Phone/Fax: (510) 895-3675 / (510) 895-3680

<http://www.EMSL.com>

sanleandrolab@emsl.com

EMSL Order:	091506760
CustomerID:	TORR80
CustomerPO:	1505027
ProjectID:	

Attn: **Kathie Evans**
Torrent Laboratory, Inc.
483 Sinclair Frontage Rd.
Milpitas, CA 95035


Phone: (408) 263-5258
 Fax: (408) 263-8293
 Received: 05/08/15 9:00 AM
 Analysis Date: 5/21/2015
 Collected: 5/6/2015

Project: 1505027

Test Report: PLM Analysis of Bulk Samples for Asbestos via EPA 600/R-93/116 Method with CARB 435 Prep (Milling) Level A for 0.25% Target Analytical Sensitivity

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1505027-016A-Soil <i>091506760-0001</i>		Brown Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected
1505027-017A-Soil <i>091506760-0002</i>		Brown Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected
1505027-018A-Soil <i>091506760-0003</i>		Brown Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected
1505027-019A-Soil <i>091506760-0004</i>		Brown Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected

Analyst(s) _____
 Nonette Patron (4)


 Chris Dojlidko, Laboratory Manager
 or other approved signatory

This report relates only to the samples listed above and may not be reproduced except in full, without EMSL's written approval. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. EMSL is not responsible for sample collection activities or method limitations. Some samples may contain asbestos fibers below the resolution limit of PLM. EMSL recommends that samples reported as none detected or less than the limit of detection undergo additional analysis via TEM. Samples received in good condition unless otherwise noted.

Samples analyzed by EMSL Analytical, Inc San Leandro, CA

Initial report from 05/21/2015 15:55:59



Engeo (San Ramon)
2010 Crow Canyon Place, #250
San Ramon, California 94583
Tel: (925) 866-9000
Fax: (925) 866-0199
RE: 2630 Broadway, Oakland

Work Order No.: 1509101 Rev: 1

Dear Divya Bhargava:

Torrent Laboratory, Inc. received 16 sample(s) on September 16, 2015 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.

Patti Sandrock
QA Officer

October 09, 2015

Date



Date: 10/9/2015

Client: Engeo (San Ramon)

Project: 2630 Broadway, Oakland

Work Order: 1509101

CASE 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 Analytical, Inc.

Analytical Comments for method S_6010BAs/Pb, Note: The % recoveries for Lead are outside of laboratory control limits but % RPD is within limits. A Post Digestion Spike was analyzed and the recoveries are within acceptance criteria indicating sample heterogeneity rather than a matrix interference. The associated LCS/LCSD is within both % Recovery and %RPD limits. No corrective action required.

REVISIONS

Per client request, report revised to include STLC Lead data for samples 001A, 004A, 008A and 012A.

STLC

Note: Extraction of 50 g sample / 500g 0.2M Sodium Citrate Solution was performed according to wet extraction procedure (WET) which was rotated in a rotary shaker for 48 hours (+/- 4 hours).

Date Prepared: 10/5/15 at 6:15 PM to 10/7/15 at 2:35 PM.

Rev. 1 (10/9/15)



Sample Result Summary

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/16/15
 Date Reported: 10/09/15
 1509101-001

S-13 @ 3'

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	100	mg/Kg
Lead (STLC)	SW6010B	1	0.0500	0.10	4.1	mg/L

P6 @ 1'

1509101-002

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	19	mg/Kg

P6 @ 5'

1509101-003

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	43	mg/Kg
MTBE	SW8260B	1	2.6	10	18	ug/Kg
n-Propylbenzene	SW8260B	1	1.4	10	18	ug/Kg
TPH as Gasoline	8260TPH	1	30	100	520	ug/Kg

P5 @ 1'

1509101-004

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	60	mg/Kg
Lead (STLC)	SW6010B	1	0.0500	0.10	1.9	mg/L



Sample Result Summary

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/16/15
 Date Reported: 10/09/15
 1509101-005

P5 @ 4'

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	10	mg/Kg
TPH as Gasoline	8260TPH	1	30	100	600	ug/Kg

P4 @ 1'

1509101-006

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	17	mg/Kg

P4 @ 3.5'

1509101-007

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	5.7	mg/Kg

P3 @ 1'

1509101-008

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	73	mg/Kg
Lead (STLC)	SW6010B	1	0.0500	0.10	7.2	mg/L

P3 @ 9'

1509101-009

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	8.1	mg/Kg



Sample Result Summary

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15
1509101-010

P2 @ 1'

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	5.2	mg/Kg

P2 @ 4'

1509101-011

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	7.5	mg/Kg

S-19 @ 5'

1509101-012

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	130	mg/Kg
Lead (STLC)	SW6010B	1	0.0500	0.10	5.3	mg/L

S-19 @ 10'

1509101-013

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	4.8	mg/Kg

S-19 @ 15'

1509101-014

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	4.1	mg/Kg
MTBE	SW8260B	1	2.6	10	17	ug/Kg



Sample Result Summary

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15
1509101-015

S-19 @ 20'

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	3.5	mg/Kg

S-19 @ 25'

1509101-016

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	7.3	mg/Kg



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	S-13 @ 3'	Lab Sample ID:	1509101-001A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 10:00		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead (STLC)	SW6010B	10/7/15	10/07/15	1	0.0500	0.10	4.1		mg/L	427236	15460

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/18/15	1	0.13	1.0	100		mg/Kg	427005	15329

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/17/15	1	4.4	10	ND		ug/Kg	427008	NA
Isopropyl Alcohol	SW8260B	NA	09/17/15	1	4.6	10	ND		ug/Kg	427008	NA
Vinyl Chloride	SW8260B	NA	09/17/15	1	2.6	10	ND		ug/Kg	427008	NA
Bromomethane	SW8260B	NA	09/17/15	1	4.7	10	ND		ug/Kg	427008	NA
Trichlorofluoromethane	SW8260B	NA	09/17/15	1	2.9	10	ND		ug/Kg	427008	NA
1,1-Dichloroethene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
Freon 113	SW8260B	NA	09/17/15	1	3.7	10	ND		ug/Kg	427008	NA
Methylene Chloride	SW8260B	NA	09/17/15	1	2.0	50	ND		ug/Kg	427008	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
MTBE	SW8260B	NA	09/17/15	1	2.6	10	ND		ug/Kg	427008	NA
tert-Butanol	SW8260B	NA	09/17/15	1	21	50	ND		ug/Kg	427008	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/17/15	1	2.2	10	ND		ug/Kg	427008	NA
1,1-Dichloroethane	SW8260B	NA	09/17/15	1	1.3	10	ND		ug/Kg	427008	NA
ETBE	SW8260B	NA	09/17/15	1	2.4	10	ND		ug/Kg	427008	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
2,2-Dichloropropane	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
Bromochloromethane	SW8260B	NA	09/17/15	1	2.3	10	ND		ug/Kg	427008	NA
Chloroform	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
Carbon Tetrachloride	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
1,1,1-Trichloroethane	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
1,1-Dichloropropene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
Benzene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
TAME	SW8260B	NA	09/17/15	1	2.1	10	ND		ug/Kg	427008	NA
1,2-Dichloroethane	SW8260B	NA	09/17/15	1	1.9	10	ND		ug/Kg	427008	NA
Trichloroethylene	SW8260B	NA	09/17/15	1	3.9	10	ND		ug/Kg	427008	NA
Dibromomethane	SW8260B	NA	09/17/15	1	2.2	10	ND		ug/Kg	427008	NA
1,2-Dichloropropane	SW8260B	NA	09/17/15	1	1.3	10	ND		ug/Kg	427008	NA
Bromodichloromethane	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	S-13 @ 3'	Lab Sample ID:	1509101-001A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 10:00		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
cis-1,3-Dichloropropene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
Toluene	SW8260B	NA	09/17/15	1	0.98	10	ND		ug/Kg	427008	NA
Tetrachloroethylene	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
1,1,2-Trichloroethane	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
Dibromochloromethane	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
1,3-Dichloropropane	SW8260B	NA	09/17/15	1	2.1	10	ND		ug/Kg	427008	NA
1,2-Dibromoethane	SW8260B	NA	09/17/15	1	1.7	10	ND		ug/Kg	427008	NA
Ethyl Benzene	SW8260B	NA	09/17/15	1	0.86	10	ND		ug/Kg	427008	NA
Chlorobenzene	SW8260B	NA	09/17/15	1	4.2	10	ND		ug/Kg	427008	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/17/15	1	0.86	10	ND		ug/Kg	427008	NA
m,p-Xylene	SW8260B	NA	09/17/15	1	1.9	10	ND		ug/Kg	427008	NA
o-Xylene	SW8260B	NA	09/17/15	1	0.66	5.0	ND		ug/Kg	427008	NA
Styrene	SW8260B	NA	09/17/15	1	0.77	10	ND		ug/Kg	427008	NA
Bromoform	SW8260B	NA	09/17/15	1	1.9	10	ND		ug/Kg	427008	NA
Isopropyl Benzene	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
n-Propylbenzene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
Bromobenzene	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/17/15	1	3.0	10	ND		ug/Kg	427008	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
1,2,3-Trichloropropane	SW8260B	NA	09/17/15	1	3.3	10	ND		ug/Kg	427008	NA
4-Chlorotoluene	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
2-Chlorotoluene	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
tert-Butylbenzene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
sec-Butyl Benzene	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
p-Isopropyltoluene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
1,3-Dichlorobenzene	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
1,4-Dichlorobenzene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
n-Butylbenzene	SW8260B	NA	09/17/15	1	2.2	10	ND		ug/Kg	427008	NA
1,2-Dichlorobenzene	SW8260B	NA	09/17/15	1	1.3	10	ND		ug/Kg	427008	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/17/15	1	4.2	10	ND		ug/Kg	427008	NA
Hexachlorobutadiene	SW8260B	NA	09/17/15	1	2.6	10	ND		ug/Kg	427008	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/17/15	1	2.1	10	ND		ug/Kg	427008	NA
Naphthalene	SW8260B	NA	09/17/15	1	2.8	10	ND		ug/Kg	427008	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/17/15	1	2.9	10	ND		ug/Kg	427008	NA
(S) Dibromofluoromethane	SW8260B	NA	09/17/15	1	59.8	148	86.4		%	427008	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	S-13 @ 3'	Lab Sample ID:	1509101-001A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 10:00		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
(S) Toluene-d8	SW8260B	NA	09/17/15	1	55.2	133	79.5		%	427008	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/17/15	1	55.8	141	93.2		%	427008	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/17/15	09/17/15	1	30	100	ND		ug/Kg	427008	15330
(S) 4-Bromofluorobenzene	8260TPH	9/17/15	09/17/15	1	43.9	127	94.6		%	427008	15330



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	P6 @ 1'	Lab Sample ID:	1509101-002A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 11:00		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/18/15	1	0.13	1.0	19		mg/Kg	427005	15329

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/17/15	1	4.4	10	ND		ug/Kg	427008	NA
Isopropyl Alcohol	SW8260B	NA	09/17/15	1	4.6	10	ND		ug/Kg	427008	NA
Vinyl Chloride	SW8260B	NA	09/17/15	1	2.6	10	ND		ug/Kg	427008	NA
Bromomethane	SW8260B	NA	09/17/15	1	4.7	10	ND		ug/Kg	427008	NA
Trichlorofluoromethane	SW8260B	NA	09/17/15	1	2.9	10	ND		ug/Kg	427008	NA
1,1-Dichloroethene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
Freon 113	SW8260B	NA	09/17/15	1	3.7	10	ND		ug/Kg	427008	NA
Methylene Chloride	SW8260B	NA	09/17/15	1	2.0	50	ND		ug/Kg	427008	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
MTBE	SW8260B	NA	09/17/15	1	2.6	10	ND		ug/Kg	427008	NA
tert-Butanol	SW8260B	NA	09/17/15	1	21	50	ND		ug/Kg	427008	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/17/15	1	2.2	10	ND		ug/Kg	427008	NA
1,1-Dichloroethane	SW8260B	NA	09/17/15	1	1.3	10	ND		ug/Kg	427008	NA
ETBE	SW8260B	NA	09/17/15	1	2.4	10	ND		ug/Kg	427008	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
2,2-Dichloropropane	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
Bromochloromethane	SW8260B	NA	09/17/15	1	2.3	10	ND		ug/Kg	427008	NA
Chloroform	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
Carbon Tetrachloride	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
1,1,1-Trichloroethane	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
1,1-Dichloropropene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
Benzene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
TAME	SW8260B	NA	09/17/15	1	2.1	10	ND		ug/Kg	427008	NA
1,2-Dichloroethane	SW8260B	NA	09/17/15	1	1.9	10	ND		ug/Kg	427008	NA
Trichloroethylene	SW8260B	NA	09/17/15	1	3.9	10	ND		ug/Kg	427008	NA
Dibromomethane	SW8260B	NA	09/17/15	1	2.2	10	ND		ug/Kg	427008	NA
1,2-Dichloropropane	SW8260B	NA	09/17/15	1	1.3	10	ND		ug/Kg	427008	NA
Bromodichloromethane	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
cis-1,3-Dichloropropene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
Toluene	SW8260B	NA	09/17/15	1	0.98	10	ND		ug/Kg	427008	NA
Tetrachloroethylene	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	P6 @ 1'	Lab Sample ID:	1509101-002A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 11:00		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
Dibromochloromethane	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
1,3-Dichloropropane	SW8260B	NA	09/17/15	1	2.1	10	ND		ug/Kg	427008	NA
1,2-Dibromoethane	SW8260B	NA	09/17/15	1	1.7	10	ND		ug/Kg	427008	NA
Ethyl Benzene	SW8260B	NA	09/17/15	1	0.86	10	ND		ug/Kg	427008	NA
Chlorobenzene	SW8260B	NA	09/17/15	1	4.2	10	ND		ug/Kg	427008	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/17/15	1	0.86	10	ND		ug/Kg	427008	NA
m,p-Xylene	SW8260B	NA	09/17/15	1	1.9	10	ND		ug/Kg	427008	NA
o-Xylene	SW8260B	NA	09/17/15	1	0.66	5.0	ND		ug/Kg	427008	NA
Styrene	SW8260B	NA	09/17/15	1	0.77	10	ND		ug/Kg	427008	NA
Bromoform	SW8260B	NA	09/17/15	1	1.9	10	ND		ug/Kg	427008	NA
Isopropyl Benzene	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
n-Propylbenzene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
Bromobenzene	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/17/15	1	3.0	10	ND		ug/Kg	427008	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
1,2,3-Trichloropropane	SW8260B	NA	09/17/15	1	3.3	10	ND		ug/Kg	427008	NA
4-Chlorotoluene	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
2-Chlorotoluene	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
tert-Butylbenzene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
sec-Butyl Benzene	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
p-Isopropyltoluene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
1,3-Dichlorobenzene	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
1,4-Dichlorobenzene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
n-Butylbenzene	SW8260B	NA	09/17/15	1	2.2	10	ND		ug/Kg	427008	NA
1,2-Dichlorobenzene	SW8260B	NA	09/17/15	1	1.3	10	ND		ug/Kg	427008	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/17/15	1	4.2	10	ND		ug/Kg	427008	NA
Hexachlorobutadiene	SW8260B	NA	09/17/15	1	2.6	10	ND		ug/Kg	427008	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/17/15	1	2.1	10	ND		ug/Kg	427008	NA
Naphthalene	SW8260B	NA	09/17/15	1	2.8	10	ND		ug/Kg	427008	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/17/15	1	2.9	10	ND		ug/Kg	427008	NA
(S) Dibromofluoromethane	SW8260B	NA	09/17/15	1	59.8	148	80.3		%	427008	NA
(S) Toluene-d8	SW8260B	NA	09/17/15	1	55.2	133	78.6		%	427008	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/17/15	1	55.8	141	88.9		%	427008	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	P6 @ 1'	Lab Sample ID:	1509101-002A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 11:00		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/17/15	09/17/15	1	30	100	ND		ug/Kg	427008	15330
(S) 4-Bromofluorobenzene	8260TPH	9/17/15	09/17/15	1	43.9	127	104		%	427008	15330



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	P6 @ 5'	Lab Sample ID:	1509101-003A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 11:05		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/18/15	1	0.13	1.0	43		mg/Kg	427005	15329

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/17/15	1	4.4	10	ND		ug/Kg	427008	NA
Isopropyl Alcohol	SW8260B	NA	09/17/15	1	4.6	10	ND		ug/Kg	427008	NA
Vinyl Chloride	SW8260B	NA	09/17/15	1	2.6	10	ND		ug/Kg	427008	NA
Bromomethane	SW8260B	NA	09/17/15	1	4.7	10	ND		ug/Kg	427008	NA
Trichlorofluoromethane	SW8260B	NA	09/17/15	1	2.9	10	ND		ug/Kg	427008	NA
1,1-Dichloroethene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
Freon 113	SW8260B	NA	09/17/15	1	3.7	10	ND		ug/Kg	427008	NA
Methylene Chloride	SW8260B	NA	09/17/15	1	2.0	50	ND		ug/Kg	427008	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
MTBE	SW8260B	NA	09/17/15	1	2.6	10	18		ug/Kg	427008	NA
tert-Butanol	SW8260B	NA	09/17/15	1	21	50	ND		ug/Kg	427008	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/17/15	1	2.2	10	ND		ug/Kg	427008	NA
1,1-Dichloroethane	SW8260B	NA	09/17/15	1	1.3	10	ND		ug/Kg	427008	NA
ETBE	SW8260B	NA	09/17/15	1	2.4	10	ND		ug/Kg	427008	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
2,2-Dichloropropane	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
Bromochloromethane	SW8260B	NA	09/17/15	1	2.3	10	ND		ug/Kg	427008	NA
Chloroform	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
Carbon Tetrachloride	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
1,1,1-Trichloroethane	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
1,1-Dichloropropene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
Benzene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
TAME	SW8260B	NA	09/17/15	1	2.1	10	ND		ug/Kg	427008	NA
1,2-Dichloroethane	SW8260B	NA	09/17/15	1	1.9	10	ND		ug/Kg	427008	NA
Trichloroethylene	SW8260B	NA	09/17/15	1	3.9	10	ND		ug/Kg	427008	NA
Dibromomethane	SW8260B	NA	09/17/15	1	2.2	10	ND		ug/Kg	427008	NA
1,2-Dichloropropane	SW8260B	NA	09/17/15	1	1.3	10	ND		ug/Kg	427008	NA
Bromodichloromethane	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
cis-1,3-Dichloropropene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
Toluene	SW8260B	NA	09/17/15	1	0.98	10	ND		ug/Kg	427008	NA
Tetrachloroethylene	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	P6 @ 5'	Lab Sample ID:	1509101-003A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 11:05		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
Dibromochloromethane	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
1,3-Dichloropropane	SW8260B	NA	09/17/15	1	2.1	10	ND		ug/Kg	427008	NA
1,2-Dibromoethane	SW8260B	NA	09/17/15	1	1.7	10	ND		ug/Kg	427008	NA
Ethyl Benzene	SW8260B	NA	09/17/15	1	0.86	10	ND		ug/Kg	427008	NA
Chlorobenzene	SW8260B	NA	09/17/15	1	4.2	10	ND		ug/Kg	427008	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/17/15	1	0.86	10	ND		ug/Kg	427008	NA
m,p-Xylene	SW8260B	NA	09/17/15	1	1.9	10	ND		ug/Kg	427008	NA
o-Xylene	SW8260B	NA	09/17/15	1	0.66	5.0	ND		ug/Kg	427008	NA
Styrene	SW8260B	NA	09/17/15	1	0.77	10	ND		ug/Kg	427008	NA
Bromoform	SW8260B	NA	09/17/15	1	1.9	10	ND		ug/Kg	427008	NA
Isopropyl Benzene	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
n-Propylbenzene	SW8260B	NA	09/17/15	1	1.4	10	18		ug/Kg	427008	NA
Bromobenzene	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/17/15	1	3.0	10	ND		ug/Kg	427008	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
1,2,3-Trichloropropane	SW8260B	NA	09/17/15	1	3.3	10	ND		ug/Kg	427008	NA
4-Chlorotoluene	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
2-Chlorotoluene	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
tert-Butylbenzene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
sec-Butyl Benzene	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
p-Isopropyltoluene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
1,3-Dichlorobenzene	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
1,4-Dichlorobenzene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
n-Butylbenzene	SW8260B	NA	09/17/15	1	2.2	10	ND		ug/Kg	427008	NA
1,2-Dichlorobenzene	SW8260B	NA	09/17/15	1	1.3	10	ND		ug/Kg	427008	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/17/15	1	4.2	10	ND		ug/Kg	427008	NA
Hexachlorobutadiene	SW8260B	NA	09/17/15	1	2.6	10	ND		ug/Kg	427008	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/17/15	1	2.1	10	ND		ug/Kg	427008	NA
Naphthalene	SW8260B	NA	09/17/15	1	2.8	10	ND		ug/Kg	427008	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/17/15	1	2.9	10	ND		ug/Kg	427008	NA
(S) Dibromofluoromethane	SW8260B	NA	09/17/15	1	59.8	148	41.5	S	%	427008	NA
(S) Toluene-d8	SW8260B	NA	09/17/15	1	55.2	133	78.9		%	427008	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/17/15	1	55.8	141	97.4		%	427008	NA

NOTE: S - Surrogate recovery out of limits. Duplicate analysis yielded similar results indicating a matrix effect.



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	P6 @ 5'	Lab Sample ID:	1509101-003A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 11:05		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/17/15	09/17/15	1	30	100	520	x	ug/Kg	427008	15330
(S) 4-Bromofluorobenzene	8260TPH	9/17/15	09/17/15	1	43.9	127	93.6		%	427008	15330

NOTE: x - Does not match pattern of reference Gasoline standard. Hydrocarbons in the range of C5-C12 quantified as Gasoline.



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	P5 @ 1'	Lab Sample ID:	1509101-004A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 11:25		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead (STLC)	SW6010B	10/7/15	10/07/15	1	0.0500	0.10	1.9		mg/L	427236	15460

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/18/15	1	0.13	1.0	60		mg/Kg	427005	15329

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/17/15	1	4.4	10	ND		ug/Kg	427008	NA
Isopropyl Alcohol	SW8260B	NA	09/17/15	1	4.6	10	ND		ug/Kg	427008	NA
Vinyl Chloride	SW8260B	NA	09/17/15	1	2.6	10	ND		ug/Kg	427008	NA
Bromomethane	SW8260B	NA	09/17/15	1	4.7	10	ND		ug/Kg	427008	NA
Trichlorofluoromethane	SW8260B	NA	09/17/15	1	2.9	10	ND		ug/Kg	427008	NA
1,1-Dichloroethene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
Freon 113	SW8260B	NA	09/17/15	1	3.7	10	ND		ug/Kg	427008	NA
Methylene Chloride	SW8260B	NA	09/17/15	1	2.0	50	ND		ug/Kg	427008	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
MTBE	SW8260B	NA	09/17/15	1	2.6	10	ND		ug/Kg	427008	NA
tert-Butanol	SW8260B	NA	09/17/15	1	21	50	ND		ug/Kg	427008	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/17/15	1	2.2	10	ND		ug/Kg	427008	NA
1,1-Dichloroethane	SW8260B	NA	09/17/15	1	1.3	10	ND		ug/Kg	427008	NA
ETBE	SW8260B	NA	09/17/15	1	2.4	10	ND		ug/Kg	427008	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
2,2-Dichloropropane	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
Bromochloromethane	SW8260B	NA	09/17/15	1	2.3	10	ND		ug/Kg	427008	NA
Chloroform	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
Carbon Tetrachloride	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
1,1,1-Trichloroethane	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
1,1-Dichloropropene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
Benzene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
TAME	SW8260B	NA	09/17/15	1	2.1	10	ND		ug/Kg	427008	NA
1,2-Dichloroethane	SW8260B	NA	09/17/15	1	1.9	10	ND		ug/Kg	427008	NA
Trichloroethylene	SW8260B	NA	09/17/15	1	3.9	10	ND		ug/Kg	427008	NA
Dibromomethane	SW8260B	NA	09/17/15	1	2.2	10	ND		ug/Kg	427008	NA
1,2-Dichloropropane	SW8260B	NA	09/17/15	1	1.3	10	ND		ug/Kg	427008	NA
Bromodichloromethane	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	P5 @ 1'	Lab Sample ID:	1509101-004A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 11:25		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
cis-1,3-Dichloropropene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
Toluene	SW8260B	NA	09/17/15	1	0.98	10	ND		ug/Kg	427008	NA
Tetrachloroethylene	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
1,1,2-Trichloroethane	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
Dibromochloromethane	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
1,3-Dichloropropane	SW8260B	NA	09/17/15	1	2.1	10	ND		ug/Kg	427008	NA
1,2-Dibromoethane	SW8260B	NA	09/17/15	1	1.7	10	ND		ug/Kg	427008	NA
Ethyl Benzene	SW8260B	NA	09/17/15	1	0.86	10	ND		ug/Kg	427008	NA
Chlorobenzene	SW8260B	NA	09/17/15	1	4.2	10	ND		ug/Kg	427008	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/17/15	1	0.86	10	ND		ug/Kg	427008	NA
m,p-Xylene	SW8260B	NA	09/17/15	1	1.9	10	ND		ug/Kg	427008	NA
o-Xylene	SW8260B	NA	09/17/15	1	0.66	5.0	ND		ug/Kg	427008	NA
Styrene	SW8260B	NA	09/17/15	1	0.77	10	ND		ug/Kg	427008	NA
Bromoform	SW8260B	NA	09/17/15	1	1.9	10	ND		ug/Kg	427008	NA
Isopropyl Benzene	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
n-Propylbenzene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
Bromobenzene	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/17/15	1	3.0	10	ND		ug/Kg	427008	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
1,2,3-Trichloropropane	SW8260B	NA	09/17/15	1	3.3	10	ND		ug/Kg	427008	NA
4-Chlorotoluene	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
2-Chlorotoluene	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
tert-Butylbenzene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
sec-Butyl Benzene	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
p-Isopropyltoluene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
1,3-Dichlorobenzene	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
1,4-Dichlorobenzene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
n-Butylbenzene	SW8260B	NA	09/17/15	1	2.2	10	ND		ug/Kg	427008	NA
1,2-Dichlorobenzene	SW8260B	NA	09/17/15	1	1.3	10	ND		ug/Kg	427008	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/17/15	1	4.2	10	ND		ug/Kg	427008	NA
Hexachlorobutadiene	SW8260B	NA	09/17/15	1	2.6	10	ND		ug/Kg	427008	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/17/15	1	2.1	10	ND		ug/Kg	427008	NA
Naphthalene	SW8260B	NA	09/17/15	1	2.8	10	ND		ug/Kg	427008	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/17/15	1	2.9	10	ND		ug/Kg	427008	NA
(S) Dibromofluoromethane	SW8260B	NA	09/17/15	1	59.8	148	92.6		%	427008	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	P5 @ 1'	Lab Sample ID:	1509101-004A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 11:25		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
(S) Toluene-d8	SW8260B	NA	09/17/15	1	55.2	133	78.0		%	427008	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/17/15	1	55.8	141	103		%	427008	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/17/15	09/17/15	1	30	100	ND		ug/Kg	427008	15330
(S) 4-Bromofluorobenzene	8260TPH	9/17/15	09/17/15	1	43.9	127	88.4		%	427008	15330



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	P5 @ 4'	Lab Sample ID:	1509101-005A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 11:30		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/18/15	1	0.13	1.0	10		mg/Kg	427005	15329

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/17/15	1	4.4	10	ND		ug/Kg	427008	NA
Isopropyl Alcohol	SW8260B	NA	09/17/15	1	4.6	10	ND		ug/Kg	427008	NA
Vinyl Chloride	SW8260B	NA	09/17/15	1	2.6	10	ND		ug/Kg	427008	NA
Bromomethane	SW8260B	NA	09/17/15	1	4.7	10	ND		ug/Kg	427008	NA
Trichlorofluoromethane	SW8260B	NA	09/17/15	1	2.9	10	ND		ug/Kg	427008	NA
1,1-Dichloroethene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
Freon 113	SW8260B	NA	09/17/15	1	3.7	10	ND		ug/Kg	427008	NA
Methylene Chloride	SW8260B	NA	09/17/15	1	2.0	50	ND		ug/Kg	427008	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
MTBE	SW8260B	NA	09/17/15	1	2.6	10	ND		ug/Kg	427008	NA
tert-Butanol	SW8260B	NA	09/17/15	1	21	50	ND		ug/Kg	427008	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/17/15	1	2.2	10	ND		ug/Kg	427008	NA
1,1-Dichloroethane	SW8260B	NA	09/17/15	1	1.3	10	ND		ug/Kg	427008	NA
ETBE	SW8260B	NA	09/17/15	1	2.4	10	ND		ug/Kg	427008	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
2,2-Dichloropropane	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
Bromochloromethane	SW8260B	NA	09/17/15	1	2.3	10	ND		ug/Kg	427008	NA
Chloroform	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
Carbon Tetrachloride	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
1,1,1-Trichloroethane	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
1,1-Dichloropropene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
Benzene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
TAME	SW8260B	NA	09/17/15	1	2.1	10	ND		ug/Kg	427008	NA
1,2-Dichloroethane	SW8260B	NA	09/17/15	1	1.9	10	ND		ug/Kg	427008	NA
Trichloroethylene	SW8260B	NA	09/17/15	1	3.9	10	ND		ug/Kg	427008	NA
Dibromomethane	SW8260B	NA	09/17/15	1	2.2	10	ND		ug/Kg	427008	NA
1,2-Dichloropropane	SW8260B	NA	09/17/15	1	1.3	10	ND		ug/Kg	427008	NA
Bromodichloromethane	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
cis-1,3-Dichloropropene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
Toluene	SW8260B	NA	09/17/15	1	0.98	10	ND		ug/Kg	427008	NA
Tetrachloroethylene	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	P5 @ 4'	Lab Sample ID:	1509101-005A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 11:30		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
Dibromochloromethane	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
1,3-Dichloropropane	SW8260B	NA	09/17/15	1	2.1	10	ND		ug/Kg	427008	NA
1,2-Dibromoethane	SW8260B	NA	09/17/15	1	1.7	10	ND		ug/Kg	427008	NA
Ethyl Benzene	SW8260B	NA	09/17/15	1	0.86	10	ND		ug/Kg	427008	NA
Chlorobenzene	SW8260B	NA	09/17/15	1	4.2	10	ND		ug/Kg	427008	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/17/15	1	0.86	10	ND		ug/Kg	427008	NA
m,p-Xylene	SW8260B	NA	09/17/15	1	1.9	10	ND		ug/Kg	427008	NA
o-Xylene	SW8260B	NA	09/17/15	1	0.66	5.0	ND		ug/Kg	427008	NA
Styrene	SW8260B	NA	09/17/15	1	0.77	10	ND		ug/Kg	427008	NA
Bromoform	SW8260B	NA	09/17/15	1	1.9	10	ND		ug/Kg	427008	NA
Isopropyl Benzene	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
n-Propylbenzene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
Bromobenzene	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/17/15	1	3.0	10	ND		ug/Kg	427008	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
1,2,3-Trichloropropane	SW8260B	NA	09/17/15	1	3.3	10	ND		ug/Kg	427008	NA
4-Chlorotoluene	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
2-Chlorotoluene	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
tert-Butylbenzene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
sec-Butyl Benzene	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
p-Isopropyltoluene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
1,3-Dichlorobenzene	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
1,4-Dichlorobenzene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
n-Butylbenzene	SW8260B	NA	09/17/15	1	2.2	10	ND		ug/Kg	427008	NA
1,2-Dichlorobenzene	SW8260B	NA	09/17/15	1	1.3	10	ND		ug/Kg	427008	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/17/15	1	4.2	10	ND		ug/Kg	427008	NA
Hexachlorobutadiene	SW8260B	NA	09/17/15	1	2.6	10	ND		ug/Kg	427008	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/17/15	1	2.1	10	ND		ug/Kg	427008	NA
Naphthalene	SW8260B	NA	09/17/15	1	2.8	10	ND		ug/Kg	427008	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/17/15	1	2.9	10	ND		ug/Kg	427008	NA
(S) Dibromofluoromethane	SW8260B	NA	09/17/15	1	59.8	148	90.1		%	427008	NA
(S) Toluene-d8	SW8260B	NA	09/17/15	1	55.2	133	82.3		%	427008	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/17/15	1	55.8	141	96.1		%	427008	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	P5 @ 4'	Lab Sample ID:	1509101-005A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 11:30		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/17/15	09/17/15	1	30	100	600	x	ug/Kg	427008	15330
(S) 4-Bromofluorobenzene	8260TPH	9/17/15	09/17/15	1	43.9	127	76.0		%	427008	15330

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



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	P4 @ 1'	Lab Sample ID:	1509101-006A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 12:00		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/18/15	1	0.13	1.0	17		mg/Kg	427005	15329

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/17/15	1	4.4	10	ND		ug/Kg	427008	NA
Isopropyl Alcohol	SW8260B	NA	09/17/15	1	4.6	10	ND		ug/Kg	427008	NA
Vinyl Chloride	SW8260B	NA	09/17/15	1	2.6	10	ND		ug/Kg	427008	NA
Bromomethane	SW8260B	NA	09/17/15	1	4.7	10	ND		ug/Kg	427008	NA
Trichlorofluoromethane	SW8260B	NA	09/17/15	1	2.9	10	ND		ug/Kg	427008	NA
1,1-Dichloroethene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
Freon 113	SW8260B	NA	09/17/15	1	3.7	10	ND		ug/Kg	427008	NA
Methylene Chloride	SW8260B	NA	09/17/15	1	2.0	50	ND		ug/Kg	427008	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
MTBE	SW8260B	NA	09/17/15	1	2.6	10	ND		ug/Kg	427008	NA
tert-Butanol	SW8260B	NA	09/17/15	1	21	50	ND		ug/Kg	427008	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/17/15	1	2.2	10	ND		ug/Kg	427008	NA
1,1-Dichloroethane	SW8260B	NA	09/17/15	1	1.3	10	ND		ug/Kg	427008	NA
ETBE	SW8260B	NA	09/17/15	1	2.4	10	ND		ug/Kg	427008	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
2,2-Dichloropropane	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
Bromochloromethane	SW8260B	NA	09/17/15	1	2.3	10	ND		ug/Kg	427008	NA
Chloroform	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
Carbon Tetrachloride	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
1,1,1-Trichloroethane	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
1,1-Dichloropropene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
Benzene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
TAME	SW8260B	NA	09/17/15	1	2.1	10	ND		ug/Kg	427008	NA
1,2-Dichloroethane	SW8260B	NA	09/17/15	1	1.9	10	ND		ug/Kg	427008	NA
Trichloroethylene	SW8260B	NA	09/17/15	1	3.9	10	ND		ug/Kg	427008	NA
Dibromomethane	SW8260B	NA	09/17/15	1	2.2	10	ND		ug/Kg	427008	NA
1,2-Dichloropropane	SW8260B	NA	09/17/15	1	1.3	10	ND		ug/Kg	427008	NA
Bromodichloromethane	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
cis-1,3-Dichloropropene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
Toluene	SW8260B	NA	09/17/15	1	0.98	10	ND		ug/Kg	427008	NA
Tetrachloroethylene	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	P4 @ 1'	Lab Sample ID:	1509101-006A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 12:00		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
Dibromochloromethane	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
1,3-Dichloropropane	SW8260B	NA	09/17/15	1	2.1	10	ND		ug/Kg	427008	NA
1,2-Dibromoethane	SW8260B	NA	09/17/15	1	1.7	10	ND		ug/Kg	427008	NA
Ethyl Benzene	SW8260B	NA	09/17/15	1	0.86	10	ND		ug/Kg	427008	NA
Chlorobenzene	SW8260B	NA	09/17/15	1	4.2	10	ND		ug/Kg	427008	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/17/15	1	0.86	10	ND		ug/Kg	427008	NA
m,p-Xylene	SW8260B	NA	09/17/15	1	1.9	10	ND		ug/Kg	427008	NA
o-Xylene	SW8260B	NA	09/17/15	1	0.66	5.0	ND		ug/Kg	427008	NA
Styrene	SW8260B	NA	09/17/15	1	0.77	10	ND		ug/Kg	427008	NA
Bromoform	SW8260B	NA	09/17/15	1	1.9	10	ND		ug/Kg	427008	NA
Isopropyl Benzene	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
n-Propylbenzene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
Bromobenzene	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/17/15	1	3.0	10	ND		ug/Kg	427008	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
1,2,3-Trichloropropane	SW8260B	NA	09/17/15	1	3.3	10	ND		ug/Kg	427008	NA
4-Chlorotoluene	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
2-Chlorotoluene	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
tert-Butylbenzene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
sec-Butyl Benzene	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
p-Isopropyltoluene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
1,3-Dichlorobenzene	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
1,4-Dichlorobenzene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
n-Butylbenzene	SW8260B	NA	09/17/15	1	2.2	10	ND		ug/Kg	427008	NA
1,2-Dichlorobenzene	SW8260B	NA	09/17/15	1	1.3	10	ND		ug/Kg	427008	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/17/15	1	4.2	10	ND		ug/Kg	427008	NA
Hexachlorobutadiene	SW8260B	NA	09/17/15	1	2.6	10	ND		ug/Kg	427008	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/17/15	1	2.1	10	ND		ug/Kg	427008	NA
Naphthalene	SW8260B	NA	09/17/15	1	2.8	10	ND		ug/Kg	427008	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/17/15	1	2.9	10	ND		ug/Kg	427008	NA
(S) Dibromofluoromethane	SW8260B	NA	09/17/15	1	59.8	148	101		%	427008	NA
(S) Toluene-d8	SW8260B	NA	09/17/15	1	55.2	133	93.1		%	427008	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/17/15	1	55.8	141	133		%	427008	NA

NOTE: Internal standard areas were outside of the QC limits. Subsequent re-analysis of sample yielded the same result indicating a matrix effect.



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	P4 @ 1'	Lab Sample ID:	1509101-006A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 12:00		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/17/15	09/17/15	1	30	100	ND		ug/Kg	427008	15330
(S) 4-Bromofluorobenzene	8260TPH	9/17/15	09/17/15	1	43.9	127	42.6	S	%	427008	15330

NOTE: S - Outlying surrogate recovery observed. A duplicate analysis was performed with similar results indicating a matrix effect.



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	P4 @ 3.5'	Lab Sample ID:	1509101-007A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 12:10		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/18/15	1	0.13	1.0	5.7		mg/Kg	427005	15329

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/18/15	1	4.4	10	ND		ug/Kg	427013	NA
Isopropyl Alcohol	SW8260B	NA	09/18/15	1	4.6	10	ND		ug/Kg	427013	NA
Vinyl Chloride	SW8260B	NA	09/18/15	1	2.6	10	ND		ug/Kg	427013	NA
Bromomethane	SW8260B	NA	09/18/15	1	4.7	10	ND		ug/Kg	427013	NA
Trichlorofluoromethane	SW8260B	NA	09/18/15	1	2.9	10	ND		ug/Kg	427013	NA
1,1-Dichloroethene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427013	NA
Freon 113	SW8260B	NA	09/18/15	1	3.7	10	ND		ug/Kg	427013	NA
Methylene Chloride	SW8260B	NA	09/18/15	1	2.0	50	ND		ug/Kg	427013	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427013	NA
MTBE	SW8260B	NA	09/18/15	1	2.6	10	ND		ug/Kg	427013	NA
tert-Butanol	SW8260B	NA	09/18/15	1	21	50	ND		ug/Kg	427013	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/18/15	1	2.2	10	ND		ug/Kg	427013	NA
1,1-Dichloroethane	SW8260B	NA	09/18/15	1	1.3	10	ND		ug/Kg	427013	NA
ETBE	SW8260B	NA	09/18/15	1	2.4	10	ND		ug/Kg	427013	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427013	NA
2,2-Dichloropropane	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA
Bromochloromethane	SW8260B	NA	09/18/15	1	2.3	10	ND		ug/Kg	427013	NA
Chloroform	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA
Carbon Tetrachloride	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427013	NA
1,1,1-Trichloroethane	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA
1,1-Dichloropropene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427013	NA
Benzene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427013	NA
TAME	SW8260B	NA	09/18/15	1	2.1	10	ND		ug/Kg	427013	NA
1,2-Dichloroethane	SW8260B	NA	09/18/15	1	1.9	10	ND		ug/Kg	427013	NA
Trichloroethylene	SW8260B	NA	09/18/15	1	3.9	10	ND		ug/Kg	427013	NA
Dibromomethane	SW8260B	NA	09/18/15	1	2.2	10	ND		ug/Kg	427013	NA
1,2-Dichloropropane	SW8260B	NA	09/18/15	1	1.3	10	ND		ug/Kg	427013	NA
Bromodichloromethane	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427013	NA
cis-1,3-Dichloropropene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427013	NA
Toluene	SW8260B	NA	09/18/15	1	0.98	10	ND		ug/Kg	427013	NA
Tetrachloroethylene	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427013	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	P4 @ 3.5'	Lab Sample ID:	1509101-007A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 12:10		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427013	NA
Dibromochloromethane	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427013	NA
1,3-Dichloropropane	SW8260B	NA	09/18/15	1	2.1	10	ND		ug/Kg	427013	NA
1,2-Dibromoethane	SW8260B	NA	09/18/15	1	1.7	10	ND		ug/Kg	427013	NA
Ethyl Benzene	SW8260B	NA	09/18/15	1	0.86	10	ND		ug/Kg	427013	NA
Chlorobenzene	SW8260B	NA	09/18/15	1	4.2	10	ND		ug/Kg	427013	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/18/15	1	0.86	10	ND		ug/Kg	427013	NA
m,p-Xylene	SW8260B	NA	09/18/15	1	1.9	10	ND		ug/Kg	427013	NA
o-Xylene	SW8260B	NA	09/18/15	1	0.66	5.0	ND		ug/Kg	427013	NA
Styrene	SW8260B	NA	09/18/15	1	0.77	10	ND		ug/Kg	427013	NA
Bromoform	SW8260B	NA	09/18/15	1	1.9	10	ND		ug/Kg	427013	NA
Isopropyl Benzene	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA
n-Propylbenzene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427013	NA
Bromobenzene	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/18/15	1	3.0	10	ND		ug/Kg	427013	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427013	NA
1,2,3-Trichloropropane	SW8260B	NA	09/18/15	1	3.3	10	ND		ug/Kg	427013	NA
4-Chlorotoluene	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427013	NA
2-Chlorotoluene	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427013	NA
tert-Butylbenzene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427013	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427013	NA
sec-Butyl Benzene	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427013	NA
p-Isopropyltoluene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427013	NA
1,3-Dichlorobenzene	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427013	NA
1,4-Dichlorobenzene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427013	NA
n-Butylbenzene	SW8260B	NA	09/18/15	1	2.2	10	ND		ug/Kg	427013	NA
1,2-Dichlorobenzene	SW8260B	NA	09/18/15	1	1.3	10	ND		ug/Kg	427013	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/18/15	1	4.2	10	ND		ug/Kg	427013	NA
Hexachlorobutadiene	SW8260B	NA	09/18/15	1	2.6	10	ND		ug/Kg	427013	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/18/15	1	2.1	10	ND		ug/Kg	427013	NA
Naphthalene	SW8260B	NA	09/18/15	1	2.8	10	ND		ug/Kg	427013	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/18/15	1	2.9	10	ND		ug/Kg	427013	NA
(S) Dibromofluoromethane	SW8260B	NA	09/18/15	1	59.8	148	121		%	427013	NA
(S) Toluene-d8	SW8260B	NA	09/18/15	1	55.2	133	115		%	427013	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/18/15	1	55.8	141	120		%	427013	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	P4 @ 3.5'	Lab Sample ID:	1509101-007A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 12:10		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/18/15	09/18/15	1	30	100	ND		ug/Kg	427013	15336
(S) 4-Bromofluorobenzene	8260TPH	9/18/15	09/18/15	1	43.9	127	81.5		%	427013	15336



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	P3 @ 1'	Lab Sample ID:	1509101-008A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 12:40		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead (STLC)	SW6010B	10/7/15	10/07/15	1	0.0500	0.10	7.2		mg/L	427236	15460

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/18/15	1	0.13	1.0	73		mg/Kg	427005	15329

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/17/15	1	4.4	10	ND		ug/Kg	427008	NA
Isopropyl Alcohol	SW8260B	NA	09/17/15	1	4.6	10	ND		ug/Kg	427008	NA
Vinyl Chloride	SW8260B	NA	09/17/15	1	2.6	10	ND		ug/Kg	427008	NA
Bromomethane	SW8260B	NA	09/17/15	1	4.7	10	ND		ug/Kg	427008	NA
Trichlorofluoromethane	SW8260B	NA	09/17/15	1	2.9	10	ND		ug/Kg	427008	NA
1,1-Dichloroethene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
Freon 113	SW8260B	NA	09/17/15	1	3.7	10	ND		ug/Kg	427008	NA
Methylene Chloride	SW8260B	NA	09/17/15	1	2.0	50	ND		ug/Kg	427008	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
MTBE	SW8260B	NA	09/17/15	1	2.6	10	ND		ug/Kg	427008	NA
tert-Butanol	SW8260B	NA	09/17/15	1	21	50	ND		ug/Kg	427008	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/17/15	1	2.2	10	ND		ug/Kg	427008	NA
1,1-Dichloroethane	SW8260B	NA	09/17/15	1	1.3	10	ND		ug/Kg	427008	NA
ETBE	SW8260B	NA	09/17/15	1	2.4	10	ND		ug/Kg	427008	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
2,2-Dichloropropane	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
Bromochloromethane	SW8260B	NA	09/17/15	1	2.3	10	ND		ug/Kg	427008	NA
Chloroform	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
Carbon Tetrachloride	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
1,1,1-Trichloroethane	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
1,1-Dichloropropene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
Benzene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
TAME	SW8260B	NA	09/17/15	1	2.1	10	ND		ug/Kg	427008	NA
1,2-Dichloroethane	SW8260B	NA	09/17/15	1	1.9	10	ND		ug/Kg	427008	NA
Trichloroethylene	SW8260B	NA	09/17/15	1	3.9	10	ND		ug/Kg	427008	NA
Dibromomethane	SW8260B	NA	09/17/15	1	2.2	10	ND		ug/Kg	427008	NA
1,2-Dichloropropane	SW8260B	NA	09/17/15	1	1.3	10	ND		ug/Kg	427008	NA
Bromodichloromethane	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	P3 @ 1'	Lab Sample ID:	1509101-008A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 12:40		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
cis-1,3-Dichloropropene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
Toluene	SW8260B	NA	09/17/15	1	0.98	10	ND		ug/Kg	427008	NA
Tetrachloroethylene	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
1,1,2-Trichloroethane	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
Dibromochloromethane	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
1,3-Dichloropropane	SW8260B	NA	09/17/15	1	2.1	10	ND		ug/Kg	427008	NA
1,2-Dibromoethane	SW8260B	NA	09/17/15	1	1.7	10	ND		ug/Kg	427008	NA
Ethyl Benzene	SW8260B	NA	09/17/15	1	0.86	10	ND		ug/Kg	427008	NA
Chlorobenzene	SW8260B	NA	09/17/15	1	4.2	10	ND		ug/Kg	427008	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/17/15	1	0.86	10	ND		ug/Kg	427008	NA
m,p-Xylene	SW8260B	NA	09/17/15	1	1.9	10	ND		ug/Kg	427008	NA
o-Xylene	SW8260B	NA	09/17/15	1	0.66	5.0	ND		ug/Kg	427008	NA
Styrene	SW8260B	NA	09/17/15	1	0.77	10	ND		ug/Kg	427008	NA
Bromoform	SW8260B	NA	09/17/15	1	1.9	10	ND		ug/Kg	427008	NA
Isopropyl Benzene	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
n-Propylbenzene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
Bromobenzene	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/17/15	1	3.0	10	ND		ug/Kg	427008	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
1,2,3-Trichloropropane	SW8260B	NA	09/17/15	1	3.3	10	ND		ug/Kg	427008	NA
4-Chlorotoluene	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
2-Chlorotoluene	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
tert-Butylbenzene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
sec-Butyl Benzene	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
p-Isopropyltoluene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
1,3-Dichlorobenzene	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
1,4-Dichlorobenzene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
n-Butylbenzene	SW8260B	NA	09/17/15	1	2.2	10	ND		ug/Kg	427008	NA
1,2-Dichlorobenzene	SW8260B	NA	09/17/15	1	1.3	10	ND		ug/Kg	427008	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/17/15	1	4.2	10	ND		ug/Kg	427008	NA
Hexachlorobutadiene	SW8260B	NA	09/17/15	1	2.6	10	ND		ug/Kg	427008	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/17/15	1	2.1	10	ND		ug/Kg	427008	NA
Naphthalene	SW8260B	NA	09/17/15	1	2.8	10	ND		ug/Kg	427008	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/17/15	1	2.9	10	ND		ug/Kg	427008	NA
(S) Dibromofluoromethane	SW8260B	NA	09/17/15	1	59.8	148	93.6		%	427008	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	P3 @ 1'	Lab Sample ID:	1509101-008A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 12:40		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
(S) Toluene-d8	SW8260B	NA	09/17/15	1	55.2	133	80.3		%	427008	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/17/15	1	55.8	141	105		%	427008	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/17/15	09/17/15	1	30	100	ND		ug/Kg	427008	15330
(S) 4-Bromofluorobenzene	8260TPH	9/17/15	09/17/15	1	43.9	127	81.6		%	427008	15330



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	P3 @ 9'	Lab Sample ID:	1509101-009A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 12:50		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/18/15	1	0.13	1.0	8.1		mg/Kg	427005	15329

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/17/15	1	4.4	10	ND		ug/Kg	427008	NA
Isopropyl Alcohol	SW8260B	NA	09/17/15	1	4.6	10	ND		ug/Kg	427008	NA
Vinyl Chloride	SW8260B	NA	09/17/15	1	2.6	10	ND		ug/Kg	427008	NA
Bromomethane	SW8260B	NA	09/17/15	1	4.7	10	ND		ug/Kg	427008	NA
Trichlorofluoromethane	SW8260B	NA	09/17/15	1	2.9	10	ND		ug/Kg	427008	NA
1,1-Dichloroethene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
Freon 113	SW8260B	NA	09/17/15	1	3.7	10	ND		ug/Kg	427008	NA
Methylene Chloride	SW8260B	NA	09/17/15	1	2.0	50	ND		ug/Kg	427008	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
MTBE	SW8260B	NA	09/17/15	1	2.6	10	ND		ug/Kg	427008	NA
tert-Butanol	SW8260B	NA	09/17/15	1	21	50	ND		ug/Kg	427008	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/17/15	1	2.2	10	ND		ug/Kg	427008	NA
1,1-Dichloroethane	SW8260B	NA	09/17/15	1	1.3	10	ND		ug/Kg	427008	NA
ETBE	SW8260B	NA	09/17/15	1	2.4	10	ND		ug/Kg	427008	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
2,2-Dichloropropane	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
Bromochloromethane	SW8260B	NA	09/17/15	1	2.3	10	ND		ug/Kg	427008	NA
Chloroform	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
Carbon Tetrachloride	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
1,1,1-Trichloroethane	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
1,1-Dichloropropene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
Benzene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
TAME	SW8260B	NA	09/17/15	1	2.1	10	ND		ug/Kg	427008	NA
1,2-Dichloroethane	SW8260B	NA	09/17/15	1	1.9	10	ND		ug/Kg	427008	NA
Trichloroethylene	SW8260B	NA	09/17/15	1	3.9	10	ND		ug/Kg	427008	NA
Dibromomethane	SW8260B	NA	09/17/15	1	2.2	10	ND		ug/Kg	427008	NA
1,2-Dichloropropane	SW8260B	NA	09/17/15	1	1.3	10	ND		ug/Kg	427008	NA
Bromodichloromethane	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
cis-1,3-Dichloropropene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
Toluene	SW8260B	NA	09/17/15	1	0.98	10	ND		ug/Kg	427008	NA
Tetrachloroethylene	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	P3 @ 9'	Lab Sample ID:	1509101-009A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 12:50		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
Dibromochloromethane	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
1,3-Dichloropropane	SW8260B	NA	09/17/15	1	2.1	10	ND		ug/Kg	427008	NA
1,2-Dibromoethane	SW8260B	NA	09/17/15	1	1.7	10	ND		ug/Kg	427008	NA
Ethyl Benzene	SW8260B	NA	09/17/15	1	0.86	10	ND		ug/Kg	427008	NA
Chlorobenzene	SW8260B	NA	09/17/15	1	4.2	10	ND		ug/Kg	427008	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/17/15	1	0.86	10	ND		ug/Kg	427008	NA
m,p-Xylene	SW8260B	NA	09/17/15	1	1.9	10	ND		ug/Kg	427008	NA
o-Xylene	SW8260B	NA	09/17/15	1	0.66	5.0	ND		ug/Kg	427008	NA
Styrene	SW8260B	NA	09/17/15	1	0.77	10	ND		ug/Kg	427008	NA
Bromoform	SW8260B	NA	09/17/15	1	1.9	10	ND		ug/Kg	427008	NA
Isopropyl Benzene	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
n-Propylbenzene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
Bromobenzene	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/17/15	1	3.0	10	ND		ug/Kg	427008	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
1,2,3-Trichloropropane	SW8260B	NA	09/17/15	1	3.3	10	ND		ug/Kg	427008	NA
4-Chlorotoluene	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
2-Chlorotoluene	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
tert-Butylbenzene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
sec-Butyl Benzene	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
p-Isopropyltoluene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
1,3-Dichlorobenzene	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
1,4-Dichlorobenzene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
n-Butylbenzene	SW8260B	NA	09/17/15	1	2.2	10	ND		ug/Kg	427008	NA
1,2-Dichlorobenzene	SW8260B	NA	09/17/15	1	1.3	10	ND		ug/Kg	427008	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/17/15	1	4.2	10	ND		ug/Kg	427008	NA
Hexachlorobutadiene	SW8260B	NA	09/17/15	1	2.6	10	ND		ug/Kg	427008	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/17/15	1	2.1	10	ND		ug/Kg	427008	NA
Naphthalene	SW8260B	NA	09/17/15	1	2.8	10	ND		ug/Kg	427008	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/17/15	1	2.9	10	ND		ug/Kg	427008	NA
(S) Dibromofluoromethane	SW8260B	NA	09/17/15	1	59.8	148	91.3		%	427008	NA
(S) Toluene-d8	SW8260B	NA	09/17/15	1	55.2	133	77.1		%	427008	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/17/15	1	55.8	141	97.0		%	427008	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	P3 @ 9'	Lab Sample ID:	1509101-009A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 12:50		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/17/15	09/17/15	1	30	100	ND		ug/Kg	427008	15330
(S) 4-Bromofluorobenzene	8260TPH	9/17/15	09/17/15	1	43.9	127	95.2		%	427008	15330



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	P2 @ 1'	Lab Sample ID:	1509101-010A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 13:25		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/18/15	1	0.13	1.0	5.2		mg/Kg	427005	15329

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/18/15	1	4.4	10	ND		ug/Kg	427013	NA
Isopropyl Alcohol	SW8260B	NA	09/18/15	1	4.6	10	ND		ug/Kg	427013	NA
Vinyl Chloride	SW8260B	NA	09/18/15	1	2.6	10	ND		ug/Kg	427013	NA
Bromomethane	SW8260B	NA	09/18/15	1	4.7	10	ND		ug/Kg	427013	NA
Trichlorofluoromethane	SW8260B	NA	09/18/15	1	2.9	10	ND		ug/Kg	427013	NA
1,1-Dichloroethene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427013	NA
Freon 113	SW8260B	NA	09/18/15	1	3.7	10	ND		ug/Kg	427013	NA
Methylene Chloride	SW8260B	NA	09/18/15	1	2.0	50	ND		ug/Kg	427013	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427013	NA
MTBE	SW8260B	NA	09/18/15	1	2.6	10	ND		ug/Kg	427013	NA
tert-Butanol	SW8260B	NA	09/18/15	1	21	50	ND		ug/Kg	427013	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/18/15	1	2.2	10	ND		ug/Kg	427013	NA
1,1-Dichloroethane	SW8260B	NA	09/18/15	1	1.3	10	ND		ug/Kg	427013	NA
ETBE	SW8260B	NA	09/18/15	1	2.4	10	ND		ug/Kg	427013	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427013	NA
2,2-Dichloropropane	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA
Bromochloromethane	SW8260B	NA	09/18/15	1	2.3	10	ND		ug/Kg	427013	NA
Chloroform	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA
Carbon Tetrachloride	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427013	NA
1,1,1-Trichloroethane	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA
1,1-Dichloropropene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427013	NA
Benzene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427013	NA
TAME	SW8260B	NA	09/18/15	1	2.1	10	ND		ug/Kg	427013	NA
1,2-Dichloroethane	SW8260B	NA	09/18/15	1	1.9	10	ND		ug/Kg	427013	NA
Trichloroethylene	SW8260B	NA	09/18/15	1	3.9	10	ND		ug/Kg	427013	NA
Dibromomethane	SW8260B	NA	09/18/15	1	2.2	10	ND		ug/Kg	427013	NA
1,2-Dichloropropane	SW8260B	NA	09/18/15	1	1.3	10	ND		ug/Kg	427013	NA
Bromodichloromethane	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427013	NA
cis-1,3-Dichloropropene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427013	NA
Toluene	SW8260B	NA	09/18/15	1	0.98	10	ND		ug/Kg	427013	NA
Tetrachloroethylene	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427013	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	P2 @ 1'	Lab Sample ID:	1509101-010A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 13:25		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427013	NA
Dibromochloromethane	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427013	NA
1,3-Dichloropropane	SW8260B	NA	09/18/15	1	2.1	10	ND		ug/Kg	427013	NA
1,2-Dibromoethane	SW8260B	NA	09/18/15	1	1.7	10	ND		ug/Kg	427013	NA
Ethyl Benzene	SW8260B	NA	09/18/15	1	0.86	10	ND		ug/Kg	427013	NA
Chlorobenzene	SW8260B	NA	09/18/15	1	4.2	10	ND		ug/Kg	427013	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/18/15	1	0.86	10	ND		ug/Kg	427013	NA
m,p-Xylene	SW8260B	NA	09/18/15	1	1.9	10	ND		ug/Kg	427013	NA
o-Xylene	SW8260B	NA	09/18/15	1	0.66	5.0	ND		ug/Kg	427013	NA
Styrene	SW8260B	NA	09/18/15	1	0.77	10	ND		ug/Kg	427013	NA
Bromoform	SW8260B	NA	09/18/15	1	1.9	10	ND		ug/Kg	427013	NA
Isopropyl Benzene	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA
n-Propylbenzene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427013	NA
Bromobenzene	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/18/15	1	3.0	10	ND		ug/Kg	427013	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427013	NA
1,2,3-Trichloropropane	SW8260B	NA	09/18/15	1	3.3	10	ND		ug/Kg	427013	NA
4-Chlorotoluene	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427013	NA
2-Chlorotoluene	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427013	NA
tert-Butylbenzene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427013	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427013	NA
sec-Butyl Benzene	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427013	NA
p-Isopropyltoluene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427013	NA
1,3-Dichlorobenzene	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427013	NA
1,4-Dichlorobenzene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427013	NA
n-Butylbenzene	SW8260B	NA	09/18/15	1	2.2	10	ND		ug/Kg	427013	NA
1,2-Dichlorobenzene	SW8260B	NA	09/18/15	1	1.3	10	ND		ug/Kg	427013	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/18/15	1	4.2	10	ND		ug/Kg	427013	NA
Hexachlorobutadiene	SW8260B	NA	09/18/15	1	2.6	10	ND		ug/Kg	427013	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/18/15	1	2.1	10	ND		ug/Kg	427013	NA
Naphthalene	SW8260B	NA	09/18/15	1	2.8	10	ND		ug/Kg	427013	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/18/15	1	2.9	10	ND		ug/Kg	427013	NA
(S) Dibromofluoromethane	SW8260B	NA	09/18/15	1	59.8	148	122		%	427013	NA
(S) Toluene-d8	SW8260B	NA	09/18/15	1	55.2	133	113		%	427013	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/18/15	1	55.8	141	122		%	427013	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	P2 @ 1'	Lab Sample ID:	1509101-010A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 13:25		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/18/15	09/18/15	1	30	100	ND		ug/Kg	427013	15336
(S) 4-Bromofluorobenzene	8260TPH	9/18/15	09/18/15	1	43.9	127	83.5		%	427013	15336



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	P2 @ 4'	Lab Sample ID:	1509101-011A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 13:30		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/18/15	1	0.13	1.0	7.5		mg/Kg	427005	15329

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/17/15	1	4.4	10	ND		ug/Kg	427008	NA
Isopropyl Alcohol	SW8260B	NA	09/17/15	1	4.6	10	ND		ug/Kg	427008	NA
Vinyl Chloride	SW8260B	NA	09/17/15	1	2.6	10	ND		ug/Kg	427008	NA
Bromomethane	SW8260B	NA	09/17/15	1	4.7	10	ND		ug/Kg	427008	NA
Trichlorofluoromethane	SW8260B	NA	09/17/15	1	2.9	10	ND		ug/Kg	427008	NA
1,1-Dichloroethene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
Freon 113	SW8260B	NA	09/17/15	1	3.7	10	ND		ug/Kg	427008	NA
Methylene Chloride	SW8260B	NA	09/17/15	1	2.0	50	ND		ug/Kg	427008	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
MTBE	SW8260B	NA	09/17/15	1	2.6	10	ND		ug/Kg	427008	NA
tert-Butanol	SW8260B	NA	09/17/15	1	21	50	ND		ug/Kg	427008	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/17/15	1	2.2	10	ND		ug/Kg	427008	NA
1,1-Dichloroethane	SW8260B	NA	09/17/15	1	1.3	10	ND		ug/Kg	427008	NA
ETBE	SW8260B	NA	09/17/15	1	2.4	10	ND		ug/Kg	427008	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
2,2-Dichloropropane	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
Bromochloromethane	SW8260B	NA	09/17/15	1	2.3	10	ND		ug/Kg	427008	NA
Chloroform	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
Carbon Tetrachloride	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
1,1,1-Trichloroethane	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
1,1-Dichloropropene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
Benzene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
TAME	SW8260B	NA	09/17/15	1	2.1	10	ND		ug/Kg	427008	NA
1,2-Dichloroethane	SW8260B	NA	09/17/15	1	1.9	10	ND		ug/Kg	427008	NA
Trichloroethylene	SW8260B	NA	09/17/15	1	3.9	10	ND		ug/Kg	427008	NA
Dibromomethane	SW8260B	NA	09/17/15	1	2.2	10	ND		ug/Kg	427008	NA
1,2-Dichloropropane	SW8260B	NA	09/17/15	1	1.3	10	ND		ug/Kg	427008	NA
Bromodichloromethane	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
cis-1,3-Dichloropropene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
Toluene	SW8260B	NA	09/17/15	1	0.98	10	ND		ug/Kg	427008	NA
Tetrachloroethylene	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	P2 @ 4'	Lab Sample ID:	1509101-011A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 13:30		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
Dibromochloromethane	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
1,3-Dichloropropane	SW8260B	NA	09/17/15	1	2.1	10	ND		ug/Kg	427008	NA
1,2-Dibromoethane	SW8260B	NA	09/17/15	1	1.7	10	ND		ug/Kg	427008	NA
Ethyl Benzene	SW8260B	NA	09/17/15	1	0.86	10	ND		ug/Kg	427008	NA
Chlorobenzene	SW8260B	NA	09/17/15	1	4.2	10	ND		ug/Kg	427008	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/17/15	1	0.86	10	ND		ug/Kg	427008	NA
m,p-Xylene	SW8260B	NA	09/17/15	1	1.9	10	ND		ug/Kg	427008	NA
o-Xylene	SW8260B	NA	09/17/15	1	0.66	5.0	ND		ug/Kg	427008	NA
Styrene	SW8260B	NA	09/17/15	1	0.77	10	ND		ug/Kg	427008	NA
Bromoform	SW8260B	NA	09/17/15	1	1.9	10	ND		ug/Kg	427008	NA
Isopropyl Benzene	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
n-Propylbenzene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
Bromobenzene	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/17/15	1	3.0	10	ND		ug/Kg	427008	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
1,2,3-Trichloropropane	SW8260B	NA	09/17/15	1	3.3	10	ND		ug/Kg	427008	NA
4-Chlorotoluene	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
2-Chlorotoluene	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
tert-Butylbenzene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
sec-Butyl Benzene	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
p-Isopropyltoluene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
1,3-Dichlorobenzene	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
1,4-Dichlorobenzene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
n-Butylbenzene	SW8260B	NA	09/17/15	1	2.2	10	ND		ug/Kg	427008	NA
1,2-Dichlorobenzene	SW8260B	NA	09/17/15	1	1.3	10	ND		ug/Kg	427008	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/17/15	1	4.2	10	ND		ug/Kg	427008	NA
Hexachlorobutadiene	SW8260B	NA	09/17/15	1	2.6	10	ND		ug/Kg	427008	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/17/15	1	2.1	10	ND		ug/Kg	427008	NA
Naphthalene	SW8260B	NA	09/17/15	1	2.8	10	ND		ug/Kg	427008	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/17/15	1	2.9	10	ND		ug/Kg	427008	NA
(S) Dibromofluoromethane	SW8260B	NA	09/17/15	1	59.8	148	95.5		%	427008	NA
(S) Toluene-d8	SW8260B	NA	09/17/15	1	55.2	133	78.3		%	427008	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/17/15	1	55.8	141	96.2		%	427008	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	P2 @ 4'	Lab Sample ID:	1509101-011A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 13:30		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/17/15	09/17/15	1	30	100	ND		ug/Kg	427008	15330
(S) 4-Bromofluorobenzene	8260TPH	9/17/15	09/17/15	1	43.9	127	78.2		%	427008	15330



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	S-19 @ 5'	Lab Sample ID:	1509101-012A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 14:00		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead (STLC)	SW6010B	10/7/15	10/07/15	1	0.0500	0.10	5.3		mg/L	427236	15460

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/18/15	1	0.13	1.0	130		mg/Kg	427005	15329

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/17/15	1	4.4	10	ND		ug/Kg	427008	NA
Isopropyl Alcohol	SW8260B	NA	09/17/15	1	4.6	10	ND		ug/Kg	427008	NA
Vinyl Chloride	SW8260B	NA	09/17/15	1	2.6	10	ND		ug/Kg	427008	NA
Bromomethane	SW8260B	NA	09/17/15	1	4.7	10	ND		ug/Kg	427008	NA
Trichlorofluoromethane	SW8260B	NA	09/17/15	1	2.9	10	ND		ug/Kg	427008	NA
1,1-Dichloroethene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
Freon 113	SW8260B	NA	09/17/15	1	3.7	10	ND		ug/Kg	427008	NA
Methylene Chloride	SW8260B	NA	09/17/15	1	2.0	50	ND		ug/Kg	427008	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
MTBE	SW8260B	NA	09/17/15	1	2.6	10	ND		ug/Kg	427008	NA
tert-Butanol	SW8260B	NA	09/17/15	1	21	50	ND		ug/Kg	427008	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/17/15	1	2.2	10	ND		ug/Kg	427008	NA
1,1-Dichloroethane	SW8260B	NA	09/17/15	1	1.3	10	ND		ug/Kg	427008	NA
ETBE	SW8260B	NA	09/17/15	1	2.4	10	ND		ug/Kg	427008	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
2,2-Dichloropropane	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
Bromochloromethane	SW8260B	NA	09/17/15	1	2.3	10	ND		ug/Kg	427008	NA
Chloroform	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
Carbon Tetrachloride	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
1,1,1-Trichloroethane	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
1,1-Dichloropropene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
Benzene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
TAME	SW8260B	NA	09/17/15	1	2.1	10	ND		ug/Kg	427008	NA
1,2-Dichloroethane	SW8260B	NA	09/17/15	1	1.9	10	ND		ug/Kg	427008	NA
Trichloroethylene	SW8260B	NA	09/17/15	1	3.9	10	ND		ug/Kg	427008	NA
Dibromomethane	SW8260B	NA	09/17/15	1	2.2	10	ND		ug/Kg	427008	NA
1,2-Dichloropropane	SW8260B	NA	09/17/15	1	1.3	10	ND		ug/Kg	427008	NA
Bromodichloromethane	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	S-19 @ 5'	Lab Sample ID:	1509101-012A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 14:00		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
cis-1,3-Dichloropropene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
Toluene	SW8260B	NA	09/17/15	1	0.98	10	ND		ug/Kg	427008	NA
Tetrachloroethylene	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
1,1,2-Trichloroethane	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
Dibromochloromethane	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
1,3-Dichloropropane	SW8260B	NA	09/17/15	1	2.1	10	ND		ug/Kg	427008	NA
1,2-Dibromoethane	SW8260B	NA	09/17/15	1	1.7	10	ND		ug/Kg	427008	NA
Ethyl Benzene	SW8260B	NA	09/17/15	1	0.86	10	ND		ug/Kg	427008	NA
Chlorobenzene	SW8260B	NA	09/17/15	1	4.2	10	ND		ug/Kg	427008	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/17/15	1	0.86	10	ND		ug/Kg	427008	NA
m,p-Xylene	SW8260B	NA	09/17/15	1	1.9	10	ND		ug/Kg	427008	NA
o-Xylene	SW8260B	NA	09/17/15	1	0.66	5.0	ND		ug/Kg	427008	NA
Styrene	SW8260B	NA	09/17/15	1	0.77	10	ND		ug/Kg	427008	NA
Bromoform	SW8260B	NA	09/17/15	1	1.9	10	ND		ug/Kg	427008	NA
Isopropyl Benzene	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
n-Propylbenzene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
Bromobenzene	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/17/15	1	3.0	10	ND		ug/Kg	427008	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
1,2,3-Trichloropropane	SW8260B	NA	09/17/15	1	3.3	10	ND		ug/Kg	427008	NA
4-Chlorotoluene	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
2-Chlorotoluene	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
tert-Butylbenzene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
sec-Butyl Benzene	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
p-Isopropyltoluene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
1,3-Dichlorobenzene	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
1,4-Dichlorobenzene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
n-Butylbenzene	SW8260B	NA	09/17/15	1	2.2	10	ND		ug/Kg	427008	NA
1,2-Dichlorobenzene	SW8260B	NA	09/17/15	1	1.3	10	ND		ug/Kg	427008	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/17/15	1	4.2	10	ND		ug/Kg	427008	NA
Hexachlorobutadiene	SW8260B	NA	09/17/15	1	2.6	10	ND		ug/Kg	427008	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/17/15	1	2.1	10	ND		ug/Kg	427008	NA
Naphthalene	SW8260B	NA	09/17/15	1	2.8	10	ND		ug/Kg	427008	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/17/15	1	2.9	10	ND		ug/Kg	427008	NA
(S) Dibromofluoromethane	SW8260B	NA	09/17/15	1	59.8	148	92.0		%	427008	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	S-19 @ 5'	Lab Sample ID:	1509101-012A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 14:00		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
(S) Toluene-d8	SW8260B	NA	09/17/15	1	55.2	133	81.7		%	427008	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/17/15	1	55.8	141	107		%	427008	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/17/15	09/17/15	1	30	100	ND		ug/Kg	427008	15330
(S) 4-Bromofluorobenzene	8260TPH	9/17/15	09/17/15	1	43.9	127	66.9		%	427008	15330



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	S-19 @ 10'	Lab Sample ID:	1509101-013A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 14:05		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/18/15	1	0.13	1.0	4.8		mg/Kg	427005	15329

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/17/15	1	4.4	10	ND		ug/Kg	427008	NA
Isopropyl Alcohol	SW8260B	NA	09/17/15	1	4.6	10	ND		ug/Kg	427008	NA
Vinyl Chloride	SW8260B	NA	09/17/15	1	2.6	10	ND		ug/Kg	427008	NA
Bromomethane	SW8260B	NA	09/17/15	1	4.7	10	ND		ug/Kg	427008	NA
Trichlorofluoromethane	SW8260B	NA	09/17/15	1	2.9	10	ND		ug/Kg	427008	NA
1,1-Dichloroethene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
Freon 113	SW8260B	NA	09/17/15	1	3.7	10	ND		ug/Kg	427008	NA
Methylene Chloride	SW8260B	NA	09/17/15	1	2.0	50	ND		ug/Kg	427008	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
MTBE	SW8260B	NA	09/17/15	1	2.6	10	ND		ug/Kg	427008	NA
tert-Butanol	SW8260B	NA	09/17/15	1	21	50	ND		ug/Kg	427008	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/17/15	1	2.2	10	ND		ug/Kg	427008	NA
1,1-Dichloroethane	SW8260B	NA	09/17/15	1	1.3	10	ND		ug/Kg	427008	NA
ETBE	SW8260B	NA	09/17/15	1	2.4	10	ND		ug/Kg	427008	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
2,2-Dichloropropane	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
Bromochloromethane	SW8260B	NA	09/17/15	1	2.3	10	ND		ug/Kg	427008	NA
Chloroform	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
Carbon Tetrachloride	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
1,1,1-Trichloroethane	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
1,1-Dichloropropene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
Benzene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
TAME	SW8260B	NA	09/17/15	1	2.1	10	ND		ug/Kg	427008	NA
1,2-Dichloroethane	SW8260B	NA	09/17/15	1	1.9	10	ND		ug/Kg	427008	NA
Trichloroethylene	SW8260B	NA	09/17/15	1	3.9	10	ND		ug/Kg	427008	NA
Dibromomethane	SW8260B	NA	09/17/15	1	2.2	10	ND		ug/Kg	427008	NA
1,2-Dichloropropane	SW8260B	NA	09/17/15	1	1.3	10	ND		ug/Kg	427008	NA
Bromodichloromethane	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
cis-1,3-Dichloropropene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
Toluene	SW8260B	NA	09/17/15	1	0.98	10	ND		ug/Kg	427008	NA
Tetrachloroethylene	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	S-19 @ 10'	Lab Sample ID:	1509101-013A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 14:05		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
Dibromochloromethane	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
1,3-Dichloropropane	SW8260B	NA	09/17/15	1	2.1	10	ND		ug/Kg	427008	NA
1,2-Dibromoethane	SW8260B	NA	09/17/15	1	1.7	10	ND		ug/Kg	427008	NA
Ethyl Benzene	SW8260B	NA	09/17/15	1	0.86	10	ND		ug/Kg	427008	NA
Chlorobenzene	SW8260B	NA	09/17/15	1	4.2	10	ND		ug/Kg	427008	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/17/15	1	0.86	10	ND		ug/Kg	427008	NA
m,p-Xylene	SW8260B	NA	09/17/15	1	1.9	10	ND		ug/Kg	427008	NA
o-Xylene	SW8260B	NA	09/17/15	1	0.66	5.0	ND		ug/Kg	427008	NA
Styrene	SW8260B	NA	09/17/15	1	0.77	10	ND		ug/Kg	427008	NA
Bromoform	SW8260B	NA	09/17/15	1	1.9	10	ND		ug/Kg	427008	NA
Isopropyl Benzene	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
n-Propylbenzene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
Bromobenzene	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/17/15	1	3.0	10	ND		ug/Kg	427008	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
1,2,3-Trichloropropane	SW8260B	NA	09/17/15	1	3.3	10	ND		ug/Kg	427008	NA
4-Chlorotoluene	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
2-Chlorotoluene	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
tert-Butylbenzene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
sec-Butyl Benzene	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
p-Isopropyltoluene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
1,3-Dichlorobenzene	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
1,4-Dichlorobenzene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
n-Butylbenzene	SW8260B	NA	09/17/15	1	2.2	10	ND		ug/Kg	427008	NA
1,2-Dichlorobenzene	SW8260B	NA	09/17/15	1	1.3	10	ND		ug/Kg	427008	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/17/15	1	4.2	10	ND		ug/Kg	427008	NA
Hexachlorobutadiene	SW8260B	NA	09/17/15	1	2.6	10	ND		ug/Kg	427008	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/17/15	1	2.1	10	ND		ug/Kg	427008	NA
Naphthalene	SW8260B	NA	09/17/15	1	2.8	10	ND		ug/Kg	427008	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/17/15	1	2.9	10	ND		ug/Kg	427008	NA
(S) Dibromofluoromethane	SW8260B	NA	09/17/15	1	59.8	148	95.4		%	427008	NA
(S) Toluene-d8	SW8260B	NA	09/17/15	1	55.2	133	75.3		%	427008	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/17/15	1	55.8	141	90.1		%	427008	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	S-19 @ 10'	Lab Sample ID:	1509101-013A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 14:05		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/17/15	09/17/15	1	30	100	ND		ug/Kg	427008	15330
(S) 4-Bromofluorobenzene	8260TPH	9/17/15	09/17/15	1	43.9	127	88.0		%	427008	15330



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	S-19 @ 15'	Lab Sample ID:	1509101-014A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 14:08		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/18/15	1	0.13	1.0	4.1		mg/Kg	427005	15329

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/18/15	1	4.4	10	ND		ug/Kg	427013	NA
Isopropyl Alcohol	SW8260B	NA	09/18/15	1	4.6	10	ND		ug/Kg	427013	NA
Vinyl Chloride	SW8260B	NA	09/18/15	1	2.6	10	ND		ug/Kg	427013	NA
Bromomethane	SW8260B	NA	09/18/15	1	4.7	10	ND		ug/Kg	427013	NA
Trichlorofluoromethane	SW8260B	NA	09/18/15	1	2.9	10	ND		ug/Kg	427013	NA
1,1-Dichloroethene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427013	NA
Freon 113	SW8260B	NA	09/18/15	1	3.7	10	ND		ug/Kg	427013	NA
Methylene Chloride	SW8260B	NA	09/18/15	1	2.0	50	ND		ug/Kg	427013	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427013	NA
MTBE	SW8260B	NA	09/18/15	1	2.6	10	17		ug/Kg	427013	NA
tert-Butanol	SW8260B	NA	09/18/15	1	21	50	ND		ug/Kg	427013	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/18/15	1	2.2	10	ND		ug/Kg	427013	NA
1,1-Dichloroethane	SW8260B	NA	09/18/15	1	1.3	10	ND		ug/Kg	427013	NA
ETBE	SW8260B	NA	09/18/15	1	2.4	10	ND		ug/Kg	427013	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427013	NA
2,2-Dichloropropane	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA
Bromochloromethane	SW8260B	NA	09/18/15	1	2.3	10	ND		ug/Kg	427013	NA
Chloroform	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA
Carbon Tetrachloride	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427013	NA
1,1,1-Trichloroethane	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA
1,1-Dichloropropene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427013	NA
Benzene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427013	NA
TAME	SW8260B	NA	09/18/15	1	2.1	10	ND		ug/Kg	427013	NA
1,2-Dichloroethane	SW8260B	NA	09/18/15	1	1.9	10	ND		ug/Kg	427013	NA
Trichloroethylene	SW8260B	NA	09/18/15	1	3.9	10	ND		ug/Kg	427013	NA
Dibromomethane	SW8260B	NA	09/18/15	1	2.2	10	ND		ug/Kg	427013	NA
1,2-Dichloropropane	SW8260B	NA	09/18/15	1	1.3	10	ND		ug/Kg	427013	NA
Bromodichloromethane	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427013	NA
cis-1,3-Dichloropropene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427013	NA
Toluene	SW8260B	NA	09/18/15	1	0.98	10	ND		ug/Kg	427013	NA
Tetrachloroethylene	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427013	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	S-19 @ 15'	Lab Sample ID:	1509101-014A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 14:08		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427013	NA
Dibromochloromethane	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427013	NA
1,3-Dichloropropane	SW8260B	NA	09/18/15	1	2.1	10	ND		ug/Kg	427013	NA
1,2-Dibromoethane	SW8260B	NA	09/18/15	1	1.7	10	ND		ug/Kg	427013	NA
Ethyl Benzene	SW8260B	NA	09/18/15	1	0.86	10	ND		ug/Kg	427013	NA
Chlorobenzene	SW8260B	NA	09/18/15	1	4.2	10	ND		ug/Kg	427013	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/18/15	1	0.86	10	ND		ug/Kg	427013	NA
m,p-Xylene	SW8260B	NA	09/18/15	1	1.9	10	ND		ug/Kg	427013	NA
o-Xylene	SW8260B	NA	09/18/15	1	0.66	5.0	ND		ug/Kg	427013	NA
Styrene	SW8260B	NA	09/18/15	1	0.77	10	ND		ug/Kg	427013	NA
Bromoform	SW8260B	NA	09/18/15	1	1.9	10	ND		ug/Kg	427013	NA
Isopropyl Benzene	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA
n-Propylbenzene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427013	NA
Bromobenzene	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/18/15	1	3.0	10	ND		ug/Kg	427013	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427013	NA
1,2,3-Trichloropropane	SW8260B	NA	09/18/15	1	3.3	10	ND		ug/Kg	427013	NA
4-Chlorotoluene	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427013	NA
2-Chlorotoluene	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427013	NA
tert-Butylbenzene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427013	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427013	NA
sec-Butyl Benzene	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427013	NA
p-Isopropyltoluene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427013	NA
1,3-Dichlorobenzene	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427013	NA
1,4-Dichlorobenzene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427013	NA
n-Butylbenzene	SW8260B	NA	09/18/15	1	2.2	10	ND		ug/Kg	427013	NA
1,2-Dichlorobenzene	SW8260B	NA	09/18/15	1	1.3	10	ND		ug/Kg	427013	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/18/15	1	4.2	10	ND		ug/Kg	427013	NA
Hexachlorobutadiene	SW8260B	NA	09/18/15	1	2.6	10	ND		ug/Kg	427013	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/18/15	1	2.1	10	ND		ug/Kg	427013	NA
Naphthalene	SW8260B	NA	09/18/15	1	2.8	10	ND		ug/Kg	427013	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/18/15	1	2.9	10	ND		ug/Kg	427013	NA
(S) Dibromofluoromethane	SW8260B	NA	09/18/15	1	59.8	148	122		%	427013	NA
(S) Toluene-d8	SW8260B	NA	09/18/15	1	55.2	133	112		%	427013	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/18/15	1	55.8	141	117		%	427013	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	S-19 @ 15'	Lab Sample ID:	1509101-014A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 14:08		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/18/15	09/18/15	1	30	100	ND		ug/Kg	427013	15336
(S) 4-Bromofluorobenzene	8260TPH	9/18/15	09/18/15	1	43.9	127	79.9		%	427013	15336



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	S-19 @ 20'	Lab Sample ID:	1509101-015A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 14:11		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/18/15	1	0.13	1.0	3.5		mg/Kg	427005	15329

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/17/15	1	4.4	10	ND		ug/Kg	427008	NA
Isopropyl Alcohol	SW8260B	NA	09/17/15	1	4.6	10	ND		ug/Kg	427008	NA
Vinyl Chloride	SW8260B	NA	09/17/15	1	2.6	10	ND		ug/Kg	427008	NA
Bromomethane	SW8260B	NA	09/17/15	1	4.7	10	ND		ug/Kg	427008	NA
Trichlorofluoromethane	SW8260B	NA	09/17/15	1	2.9	10	ND		ug/Kg	427008	NA
1,1-Dichloroethene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
Freon 113	SW8260B	NA	09/17/15	1	3.7	10	ND		ug/Kg	427008	NA
Methylene Chloride	SW8260B	NA	09/17/15	1	2.0	50	ND		ug/Kg	427008	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
MTBE	SW8260B	NA	09/17/15	1	2.6	10	ND		ug/Kg	427008	NA
tert-Butanol	SW8260B	NA	09/17/15	1	21	50	ND		ug/Kg	427008	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/17/15	1	2.2	10	ND		ug/Kg	427008	NA
1,1-Dichloroethane	SW8260B	NA	09/17/15	1	1.3	10	ND		ug/Kg	427008	NA
ETBE	SW8260B	NA	09/17/15	1	2.4	10	ND		ug/Kg	427008	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
2,2-Dichloropropane	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
Bromochloromethane	SW8260B	NA	09/17/15	1	2.3	10	ND		ug/Kg	427008	NA
Chloroform	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
Carbon Tetrachloride	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
1,1,1-Trichloroethane	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
1,1-Dichloropropene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
Benzene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
TAME	SW8260B	NA	09/17/15	1	2.1	10	ND		ug/Kg	427008	NA
1,2-Dichloroethane	SW8260B	NA	09/17/15	1	1.9	10	ND		ug/Kg	427008	NA
Trichloroethylene	SW8260B	NA	09/17/15	1	3.9	10	ND		ug/Kg	427008	NA
Dibromomethane	SW8260B	NA	09/17/15	1	2.2	10	ND		ug/Kg	427008	NA
1,2-Dichloropropane	SW8260B	NA	09/17/15	1	1.3	10	ND		ug/Kg	427008	NA
Bromodichloromethane	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
cis-1,3-Dichloropropene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
Toluene	SW8260B	NA	09/17/15	1	0.98	10	ND		ug/Kg	427008	NA
Tetrachloroethylene	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	S-19 @ 20'	Lab Sample ID:	1509101-015A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 14:11		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
Dibromochloromethane	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
1,3-Dichloropropane	SW8260B	NA	09/17/15	1	2.1	10	ND		ug/Kg	427008	NA
1,2-Dibromoethane	SW8260B	NA	09/17/15	1	1.7	10	ND		ug/Kg	427008	NA
Ethyl Benzene	SW8260B	NA	09/17/15	1	0.86	10	ND		ug/Kg	427008	NA
Chlorobenzene	SW8260B	NA	09/17/15	1	4.2	10	ND		ug/Kg	427008	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/17/15	1	0.86	10	ND		ug/Kg	427008	NA
m,p-Xylene	SW8260B	NA	09/17/15	1	1.9	10	ND		ug/Kg	427008	NA
o-Xylene	SW8260B	NA	09/17/15	1	0.66	5.0	ND		ug/Kg	427008	NA
Styrene	SW8260B	NA	09/17/15	1	0.77	10	ND		ug/Kg	427008	NA
Bromoform	SW8260B	NA	09/17/15	1	1.9	10	ND		ug/Kg	427008	NA
Isopropyl Benzene	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
n-Propylbenzene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
Bromobenzene	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/17/15	1	3.0	10	ND		ug/Kg	427008	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
1,2,3-Trichloropropane	SW8260B	NA	09/17/15	1	3.3	10	ND		ug/Kg	427008	NA
4-Chlorotoluene	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
2-Chlorotoluene	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
tert-Butylbenzene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
sec-Butyl Benzene	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
p-Isopropyltoluene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
1,3-Dichlorobenzene	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
1,4-Dichlorobenzene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
n-Butylbenzene	SW8260B	NA	09/17/15	1	2.2	10	ND		ug/Kg	427008	NA
1,2-Dichlorobenzene	SW8260B	NA	09/17/15	1	1.3	10	ND		ug/Kg	427008	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/17/15	1	4.2	10	ND		ug/Kg	427008	NA
Hexachlorobutadiene	SW8260B	NA	09/17/15	1	2.6	10	ND		ug/Kg	427008	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/17/15	1	2.1	10	ND		ug/Kg	427008	NA
Naphthalene	SW8260B	NA	09/17/15	1	2.8	10	ND		ug/Kg	427008	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/17/15	1	2.9	10	ND		ug/Kg	427008	NA
(S) Dibromofluoromethane	SW8260B	NA	09/17/15	1	59.8	148	92.6		%	427008	NA
(S) Toluene-d8	SW8260B	NA	09/17/15	1	55.2	133	76.3		%	427008	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/17/15	1	55.8	141	91.2		%	427008	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	S-19 @ 20'	Lab Sample ID:	1509101-015A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 14:11		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/17/15	09/17/15	1	30	100	ND		ug/Kg	427008	15330
(S) 4-Bromofluorobenzene	8260TPH	9/17/15	09/17/15	1	43.9	127	76.7		%	427008	15330



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	S-19 @ 25'	Lab Sample ID:	1509101-016A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 14:15		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/18/15	1	0.13	1.0	7.3		mg/Kg	427005	15329

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/17/15	1	4.4	10	ND		ug/Kg	427008	NA
Isopropyl Alcohol	SW8260B	NA	09/17/15	1	4.6	10	ND		ug/Kg	427008	NA
Vinyl Chloride	SW8260B	NA	09/17/15	1	2.6	10	ND		ug/Kg	427008	NA
Bromomethane	SW8260B	NA	09/17/15	1	4.7	10	ND		ug/Kg	427008	NA
Trichlorofluoromethane	SW8260B	NA	09/17/15	1	2.9	10	ND		ug/Kg	427008	NA
1,1-Dichloroethene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
Freon 113	SW8260B	NA	09/17/15	1	3.7	10	ND		ug/Kg	427008	NA
Methylene Chloride	SW8260B	NA	09/17/15	1	2.0	50	ND		ug/Kg	427008	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
MTBE	SW8260B	NA	09/17/15	1	2.6	10	ND		ug/Kg	427008	NA
tert-Butanol	SW8260B	NA	09/17/15	1	21	50	ND		ug/Kg	427008	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/17/15	1	2.2	10	ND		ug/Kg	427008	NA
1,1-Dichloroethane	SW8260B	NA	09/17/15	1	1.3	10	ND		ug/Kg	427008	NA
ETBE	SW8260B	NA	09/17/15	1	2.4	10	ND		ug/Kg	427008	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
2,2-Dichloropropane	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
Bromochloromethane	SW8260B	NA	09/17/15	1	2.3	10	ND		ug/Kg	427008	NA
Chloroform	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
Carbon Tetrachloride	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
1,1,1-Trichloroethane	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
1,1-Dichloropropene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
Benzene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
TAME	SW8260B	NA	09/17/15	1	2.1	10	ND		ug/Kg	427008	NA
1,2-Dichloroethane	SW8260B	NA	09/17/15	1	1.9	10	ND		ug/Kg	427008	NA
Trichloroethylene	SW8260B	NA	09/17/15	1	3.9	10	ND		ug/Kg	427008	NA
Dibromomethane	SW8260B	NA	09/17/15	1	2.2	10	ND		ug/Kg	427008	NA
1,2-Dichloropropane	SW8260B	NA	09/17/15	1	1.3	10	ND		ug/Kg	427008	NA
Bromodichloromethane	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
cis-1,3-Dichloropropene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
Toluene	SW8260B	NA	09/17/15	1	0.98	10	ND		ug/Kg	427008	NA
Tetrachloroethylene	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	S-19 @ 25'	Lab Sample ID:	1509101-016A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 14:15		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
Dibromochloromethane	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
1,3-Dichloropropane	SW8260B	NA	09/17/15	1	2.1	10	ND		ug/Kg	427008	NA
1,2-Dibromoethane	SW8260B	NA	09/17/15	1	1.7	10	ND		ug/Kg	427008	NA
Ethyl Benzene	SW8260B	NA	09/17/15	1	0.86	10	ND		ug/Kg	427008	NA
Chlorobenzene	SW8260B	NA	09/17/15	1	4.2	10	ND		ug/Kg	427008	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/17/15	1	0.86	10	ND		ug/Kg	427008	NA
m,p-Xylene	SW8260B	NA	09/17/15	1	1.9	10	ND		ug/Kg	427008	NA
o-Xylene	SW8260B	NA	09/17/15	1	0.66	5.0	ND		ug/Kg	427008	NA
Styrene	SW8260B	NA	09/17/15	1	0.77	10	ND		ug/Kg	427008	NA
Bromoform	SW8260B	NA	09/17/15	1	1.9	10	ND		ug/Kg	427008	NA
Isopropyl Benzene	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
n-Propylbenzene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
Bromobenzene	SW8260B	NA	09/17/15	1	1.2	10	ND		ug/Kg	427008	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/17/15	1	3.0	10	ND		ug/Kg	427008	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
1,2,3-Trichloropropane	SW8260B	NA	09/17/15	1	3.3	10	ND		ug/Kg	427008	NA
4-Chlorotoluene	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
2-Chlorotoluene	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
tert-Butylbenzene	SW8260B	NA	09/17/15	1	1.4	10	ND		ug/Kg	427008	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/17/15	1	1.1	10	ND		ug/Kg	427008	NA
sec-Butyl Benzene	SW8260B	NA	09/17/15	1	1.6	10	ND		ug/Kg	427008	NA
p-Isopropyltoluene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
1,3-Dichlorobenzene	SW8260B	NA	09/17/15	1	1.8	10	ND		ug/Kg	427008	NA
1,4-Dichlorobenzene	SW8260B	NA	09/17/15	1	1.5	10	ND		ug/Kg	427008	NA
n-Butylbenzene	SW8260B	NA	09/17/15	1	2.2	10	ND		ug/Kg	427008	NA
1,2-Dichlorobenzene	SW8260B	NA	09/17/15	1	1.3	10	ND		ug/Kg	427008	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/17/15	1	4.2	10	ND		ug/Kg	427008	NA
Hexachlorobutadiene	SW8260B	NA	09/17/15	1	2.6	10	ND		ug/Kg	427008	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/17/15	1	2.1	10	ND		ug/Kg	427008	NA
Naphthalene	SW8260B	NA	09/17/15	1	2.8	10	ND		ug/Kg	427008	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/17/15	1	2.9	10	ND		ug/Kg	427008	NA
(S) Dibromofluoromethane	SW8260B	NA	09/17/15	1	59.8	148	90.8		%	427008	NA
(S) Toluene-d8	SW8260B	NA	09/17/15	1	55.2	133	78.4		%	427008	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/17/15	1	55.8	141	96.3		%	427008	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/16/15
Date Reported: 10/09/15

Client Sample ID:	S-19 @ 25'	Lab Sample ID:	1509101-016A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/16/15 / 14:15		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/17/15	09/17/15	1	30	100	ND		ug/Kg	427008	15330
(S) 4-Bromofluorobenzene	8260TPH	9/17/15	09/17/15	1	43.9	127	74.4		%	427008	15330



MB Summary Report

Work Order:	1509101	Prep Method:	3050	Prep Date:	09/18/15	Prep Batch:	15329
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	09/18/15	Analytical Batch:	427005
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Lead	0.14	1.0	0.26		

Work Order:	1509101	Prep Method:	5035	Prep Date:	09/17/15	Prep Batch:	15330
Matrix:	Soil	Analytical Method:	8260TPH	Analyzed Date:	09/17/15	Analytical Batch:	427008
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
TPH as Gasoline	30	100	64		
(S) 4-Bromofluorobenzene			117		

Work Order:	1509101	Prep Method:	5035	Prep Date:	09/18/15	Prep Batch:	15336
Matrix:	Soil	Analytical Method:	8260TPH	Analyzed Date:	09/18/15	Analytical Batch:	427013
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
TPH as Gasoline	30	100	ND		
(S) 4-Bromofluorobenzene			93.9		



MB Summary Report

Work Order:	1509101	Prep Method:	WET/3010B	Prep Date:	10/07/15	Prep Batch:	15460
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	10/07/15	Analytical Batch:	427236
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Antimony (STLC)	0.0400	0.20	0.0680	
Arsenic (STLC)	0.0500	0.10	ND	
Barium (STLC)	0.0200	0.10	ND	
Beryllium (STLC)	0.0200	0.10	ND	
Cadmium (STLC)	0.0100	0.10	ND	
Chromium (STLC)	0.0200	0.10	ND	
Cobalt (STLC)	0.0200	0.10	ND	
Copper (STLC)	0.0300	0.10	ND	
Lead (STLC)	0.0500	0.10	ND	
Molybdenum (STLC)	0.0200	0.10	ND	
Nickel (STLC)	0.0200	0.10	ND	
Selenium (STLC)	0.0400	0.20	ND	
Silver (STLC)	0.0200	0.10	ND	
Thallium (STLC)	0.0400	0.20	ND	
Vanadium (STLC)	0.0400	0.10	ND	
Zinc (STLC)	0.0200	0.10	0.0410	



MB Summary Report

Work Order:	1509101	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	09/17/15	Analytical Batch:	427008
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Dichlorodifluoromethane	4.4	10	ND	
Isopropyl Alcohol	4.6	10	ND	
Vinyl Chloride	2.6	10	ND	
Bromomethane	4.7	10	ND	
Trichlorofluoromethane	2.9	10	ND	
1,1-Dichloroethene	1.5	10	ND	
Freon 113	3.7	10	ND	
Methylene Chloride	2.0	50	ND	
trans-1,2-Dichloroethene	1.1	10	ND	
MTBE	2.6	10	ND	
tert-Butanol	21	50	ND	
Diisopropyl ether (DIPE)	2.2	10	ND	
1,1-Dichloroethane	1.3	10	ND	
ETBE	2.4	10	ND	
cis-1,2-Dichloroethene	1.8	10	ND	
2,2-Dichloropropane	1.2	10	ND	
Bromochloromethane	2.3	10	ND	
Chloroform	1.2	10	ND	
Carbon Tetrachloride	1.6	10	ND	
1,1,1-Trichloroethane	1.2	10	ND	
1,1-Dichloropropene	1.4	10	ND	
Benzene	1.5	10	ND	
TAME	2.1	10	ND	
1,2-Dichloroethane	1.9	10	ND	
Trichloroethylene	3.9	10	ND	
Dibromomethane	2.2	10	ND	
1,2-Dichloropropane	1.3	10	ND	
Bromodichloromethane	1.1	10	ND	
cis-1,3-Dichloropropene	1.4	10	ND	
Toluene	0.98	10	ND	
Tetrachloroethylene	1.8	10	ND	
trans-1,3-Dichloropropene	1.2	10	ND	
1,1,2-Trichloroethane	1.8	10	ND	
Dibromochloromethane	1.1	10	ND	
1,3-Dichloropropane	2.1	10	ND	
1,2-Dibromoethane	1.7	10	ND	
Ethyl Benzene	0.86	10	ND	
Chlorobenzene	4.2	10	ND	
1,1,1,2-Tetrachloroethane	0.86	10	ND	
m,p-Xylene	1.9	10	ND	
o-Xylene	0.66	5.0	ND	



MB Summary Report

Work Order:	1509101	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	09/17/15	Analytical Batch:	427008
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Styrene	0.77	10	ND		
Bromoform	1.9	10	ND		
Isopropyl Benzene	1.2	10	ND		
n-Propylbenzene	1.4	10	ND		
Bromobenzene	1.2	10	ND		
1,1,2,2-Tetrachloroethane	3.0	10	ND		
1,3,5-Trimethylbenzene	1.1	10	ND		
1,2,3-Trichloropropane	3.3	10	ND		
4-Chlorotoluene	1.6	10	ND		
2-Chlorotoluene	1.6	10	ND		
tert-Butylbenzene	1.4	10	ND		
1,2,4-Trimethylbenzene	1.1	10	ND		
sec-Butyl Benzene	1.6	10	ND		
p-Isopropyltoluene	1.5	10	ND		
1,3-Dichlorobenzene	1.8	10	ND		
1,4-Dichlorobenzene	1.5	10	ND		
n-Butylbenzene	2.2	10	ND		
1,2-Dichlorobenzene	1.3	10	ND		
1,2-Dibromo-3-Chloropropane	4.2	10	ND		
Hexachlorobutadiene	2.6	10	ND		
1,2,4-Trichlorobenzene	2.1	10	ND		
Naphthalene	2.8	10	ND		
1,2,3-Trichlorobenzene	2.9	10	ND		
Ethanol	5.0	20	ND	TIC	
(S) Dibromofluoromethane			81.9		
(S) Toluene-d8			78.3		
(S) 4-Bromofluorobenzene			88.4		



MB Summary Report

Work Order:	1509101	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	09/18/15	Analytical Batch:	427013
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Dichlorodifluoromethane	4.4	10	ND	
Isopropyl Alcohol	4.6	10	ND	
Vinyl Chloride	2.6	10	ND	
Bromomethane	4.7	10	ND	
Trichlorofluoromethane	2.9	10	ND	
1,1-Dichloroethene	1.5	10	ND	
Freon 113	3.7	10	ND	
Methylene Chloride	2.0	50	ND	
trans-1,2-Dichloroethene	1.1	10	ND	
MTBE	2.6	10	ND	
tert-Butanol	21	50	ND	
Diisopropyl ether (DIPE)	2.2	10	ND	
1,1-Dichloroethane	1.3	10	ND	
ETBE	2.4	10	ND	
cis-1,2-Dichloroethene	1.8	10	ND	
2,2-Dichloropropane	1.2	10	ND	
Bromochloromethane	2.3	10	ND	
Chloroform	1.2	10	ND	
Carbon Tetrachloride	1.6	10	ND	
1,1,1-Trichloroethane	1.2	10	ND	
1,1-Dichloropropene	1.4	10	ND	
Benzene	1.5	10	ND	
TAME	2.1	10	ND	
1,2-Dichloroethane	1.9	10	ND	
Trichloroethylene	3.9	10	ND	
Dibromomethane	2.2	10	ND	
1,2-Dichloropropane	1.3	10	ND	
Bromodichloromethane	1.1	10	ND	
cis-1,3-Dichloropropene	1.4	10	ND	
Toluene	0.98	10	ND	
Tetrachloroethylene	1.8	10	ND	
trans-1,3-Dichloropropene	1.2	10	ND	
1,1,2-Trichloroethane	1.8	10	ND	
Dibromochloromethane	1.1	10	ND	
1,3-Dichloropropane	2.1	10	ND	
1,2-Dibromoethane	1.7	10	ND	
Ethyl Benzene	0.86	10	ND	
Chlorobenzene	4.2	10	ND	
1,1,1,2-Tetrachloroethane	0.86	10	ND	
m,p-Xylene	1.9	10	ND	
o-Xylene	0.66	5.0	ND	



MB Summary Report

Work Order:	1509101	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	09/18/15	Analytical Batch:	427013
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Styrene	0.77	10	ND		
Bromoform	1.9	10	ND		
Isopropyl Benzene	1.2	10	ND		
n-Propylbenzene	1.4	10	ND		
Bromobenzene	1.2	10	ND		
1,1,2,2-Tetrachloroethane	3.0	10	ND		
1,3,5-Trimethylbenzene	1.1	10	ND		
1,2,3-Trichloropropane	3.3	10	ND		
4-Chlorotoluene	1.6	10	ND		
2-Chlorotoluene	1.6	10	ND		
tert-Butylbenzene	1.4	10	ND		
1,2,4-Trimethylbenzene	1.1	10	ND		
sec-Butyl Benzene	1.6	10	ND		
p-Isopropyltoluene	1.5	10	ND		
1,3-Dichlorobenzene	1.8	10	ND		
1,4-Dichlorobenzene	1.5	10	ND		
n-Butylbenzene	2.2	10	ND		
1,2-Dichlorobenzene	1.3	10	ND		
1,2-Dibromo-3-Chloropropane	4.2	10	ND		
Hexachlorobutadiene	2.6	10	ND		
1,2,4-Trichlorobenzene	2.1	10	ND		
Naphthalene	2.8	10	ND		
1,2,3-Trichlorobenzene	2.9	10	ND		
Ethanol	5.0	20	ND	TIC	
(S) Dibromofluoromethane			116		
(S) Toluene-d8			110		
(S) 4-Bromofluorobenzene			109		



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1509101	Prep Method:	3050	Prep Date:	09/18/15	Prep Batch:	15329
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	09/18/15	Analytical Batch:	427005
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Lead	0.14	1.0	0.26	50	94.1	96.6	2.65	67.9 - 118	30	

Work Order:	1509101	Prep Method:	5035	Prep Date:	09/17/15	Prep Batch:	15330
Matrix:	Soil	Analytical Method:	8260TPH	Analyzed Date:	09/17/15	Analytical Batch:	427008
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Gasoline	30	100	64	1000	103	94.6	8.26	64.0 - 133.2	30	
(S) 4-Bromofluorobenzene			117	50	112	111		43.9 - 127		

Work Order:	1509101	Prep Method:	5035	Prep Date:	09/18/15	Prep Batch:	15336
Matrix:	Soil	Analytical Method:	8260TPH	Analyzed Date:	09/18/15	Analytical Batch:	427013
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Gasoline	30	100	ND	1000	93.0	93.7	0.772	64.0 - 133.2	30	
(S) 4-Bromofluorobenzene			93.9	50	99.0	93.5		43.9 - 127		



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1509101	Prep Method:	WET/3010B	Prep Date:	10/07/15	Prep Batch:	15460
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	10/07/15	Analytical Batch:	427236
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Antimony (STLC)	0.0400	0.20	0.0680	10	93.1	90.2	3.12	75 - 125	20	
Arsenic (STLC)	0.0500	0.10	ND	10	96.3	96.0	0.354	80 - 120	20	
Barium (STLC)	0.0200	0.10	ND	10	93.4	91.7	1.83	80 - 120	20	
Beryllium (STLC)	0.0200	0.10	ND	10	97.6	95.6	2.07	80 - 120	20	
Cadmium (STLC)	0.0100	0.10	ND	10	94.0	92.5	1.61	80 - 120	20	
Chromium (STLC)	0.0200	0.10	ND	10	91.6	90.0	1.77	80 - 120	20	
Cobalt (STLC)	0.0200	0.10	ND	10	90.2	88.2	2.25	80 - 120	20	
Copper (STLC)	0.0300	0.10	ND	10	92.6	90.6	2.22	80 - 120	20	
Lead (STLC)	0.0500	0.10	ND	10	88.1	87.2	1.08	80 - 120	20	
Molybdenum (STLC)	0.0200	0.10	ND	10	92.8	91.9	0.942	80 - 120	20	
Nickel (STLC)	0.0200	0.10	ND	10	89.1	87.4	1.88	80 - 120	20	
Selenium (STLC)	0.0400	0.20	ND	10	103	106	2.59	75 - 125	20	
Silver (STLC)	0.0200	0.10	ND	10	92.5	90.5	2.23	80 - 120	20	
Thallium (STLC)	0.0400	0.20	ND	10	77.8	77.4	0.541	75 - 125	20	
Vanadium (STLC)	0.0400	0.10	ND	10	92.1	90.1	2.15	80 - 120	20	
Zinc (STLC)	0.0200	0.10	0.0410	10	93.1	91.9	1.32	80 - 120	20	

Work Order:	1509101	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	09/17/15	Analytical Batch:	427008
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	1.5	10	ND	50	95.4	86.9	9.35	53.7 - 139	30	
Benzene	1.5	10	ND	50	106	106	0.558	66.5 - 135	30	
Trichloroethylene	3.9	10	ND	50	100	101	1.08	57.5 - 150	30	
Toluene	0.98	10	ND	50	104	99.5	4.03	56.8 - 134	30	
Chlorobenzene	4.2	10	ND	50	102	100	2.37	57.4 - 134	30	
(S) Dibromofluoromethane			ND	50	86.1	84.3		59.8 - 148		
(S) Toluene-d8			ND	50	82.6	80.7		55.2 - 133		
(S) 4-Bromofluorobenzene			ND	50	90.4	84.5		55.8 - 141		



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1509101	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	09/18/15	Analytical Batch:	427013
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	1.5	10	ND	50	134	126	6.49	53.7 - 139	30	
Benzene	1.5	10	ND	50	129	120	7.67	66.5 - 135	30	
Trichloroethylene	3.9	10	ND	50	108	97.4	10.4	57.5 - 150	30	
Toluene	0.98	10	ND	50	111	103	6.87	56.8 - 134	30	
Chlorobenzene	4.2	10	ND	50	103	95.1	8.02	57.4 - 134	30	
(S) Dibromofluoromethane			ND	50	121	117		59.8 - 148		
(S) Toluene-d8			ND	50	107	108		55.2 - 133		
(S) 4-Bromofluorobenzene			ND	50	109	110		55.8 - 141		



MS/MSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1509101	Prep Method:	3050	Prep Date:	09/18/15	Prep Batch:	15329
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	09/18/15	Analytical Batch:	427005
Spiked Sample:	1509101-001A						
Units:	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Lead	0.14	1.0	2.1	50	205	203	0.507	67.9 - 118	30	S

Work Order:	1509101	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	09/17/15	Analytical Batch:	427008
Spiked Sample:	1509101-016A						
Units:	ug/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	1.5	10	0	50	129	125	2.67	53.7 - 139	30	
Benzene	1.5	10	0	50	114	113	0.910	66.5 - 135	30	
Trichloroethylene	3.9	10	0	50	108	104	4.26	57.5 - 150	30	
Toluene	0.98	10	0	50	104	101	2.96	56.8 - 134	30	
Chlorobenzene	4.2	10	0	50	99.0	97.6	1.41	57.4 - 134	30	
(S) Dibromofluoromethane				50	90.9	91.4		59.8 - 148		
(S) Toluene-d8				50	81.3	79.9		55.2 - 133		
(S) 4-Bromofluorobenzene				50	90.8	94.3		55.8 - 141		

Work Order:	1509101	Prep Method:	WET/3010B	Prep Date:	10/07/15	Prep Batch:	15460
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	10/07/15	Analytical Batch:	427236
Spiked Sample:	1509101-001A						
Units:	mg/L						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Lead (STLC)	0.0500	0.10	0.406	10	86.4	86.6	0.157	75 - 125	20	



Laboratory Qualifiers and Definitions

DEFINITIONS:

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

LABORATORY QUALIFIERS:

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



Sample Receipt Checklist

Client Name: Engeo (San Ramon)

Date and Time Received: 9/16/2015 15:47

Project Name: 2630 Broadway, Oakland

Received By: Idi

Work Order No.: 1509101

Physically Logged By: Idi

Checklist Completed By: Idi

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? Yes Temperature: 7 °C
Water-VOA vials have zero headspace? No VOA vials submitted
Water-pH acceptable upon receipt? N/A
pH Checked by: n/a pH Adjusted by: n/a



Login Summary Report

Client ID: TL5123 Engeo (San Ramon)
Project Name: 2630 Broadway, Oakland
Project # : 11982.000.000
Report Due Date: 10/9/2015

QC Level:
TAT Requested: 3 day:25
Date Received: 9/16/2015
Time Received: 15:47

Comments:

Work Order # : 1509101

<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>
1509101-001A	S-13 @ 3'	09/16/15 10:00	Soil	03/14/16			S_6010B(STLC) S_6010BAs/Pb S_GCMS-GRO S_8260Full	
Sample Note: TPH gas, 8260, Lead only for 6010								
1509101-002A	P6 @ 1'	09/16/15 11:00	Soil	03/14/16			S_6010BAs/Pb S_GCMS-GRO S_8260Full	
1509101-003A	P6 @ 5'	09/16/15 11:05	Soil	03/14/16			S_6010BAs/Pb S_8260Full S_GCMS-GRO	
1509101-004A	P5 @ 1'	09/16/15 11:25	Soil	03/14/16			S_6010B(STLC) S_6010BAs/Pb S_8260Full S_GCMS-GRO	
1509101-005A	P5 @ 4'	09/16/15 11:30	Soil	03/14/16			S_6010BAs/Pb S_8260Full S_GCMS-GRO	
1509101-006A	P4 @ 1'	09/16/15 12:00	Soil	03/14/16			S_6010BAs/Pb S_GCMS-GRO S_8260Full	
1509101-007A	P4 @ 3.5'	09/16/15 12:10	Soil	03/14/16			S_6010BAs/Pb S_GCMS-GRO S_8260Full	
1509101-008A	P3 @ 1'	09/16/15 12:40	Soil	03/14/16			S_6010B(STLC) S_GCMS-GRO S_8260Full S_6010BAs/Pb	



Login Summary Report

Client ID: TL5123 Engeo (San Ramon)
Project Name: 2630 Broadway, Oakland
Project # : 11982.000.000
Report Due Date: 10/9/2015

QC Level:
TAT Requested: 3 day:25
Date Received: 9/16/2015
Time Received: 15:47

Comments:

Work Order # : 1509101

<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>
1509101-009A	P3 @ 9'	09/16/15 12:50	Soil	03/14/16			S_6010BAs/Pb S_GCMS-GRO S_8260Full	
1509101-010A	P2 @ 1'	09/16/15 13:25	Soil	03/14/16			S_6010BAs/Pb S_8260Full S_GCMS-GRO	
1509101-011A	P2 @ 4'	09/16/15 13:30	Soil	03/14/16			S_6010BAs/Pb S_GCMS-GRO S_8260Full	
1509101-012A	S-19 @ 5'	09/16/15 14:00	Soil	03/14/16			S_6010B(STLC) S_GCMS-GRO S_6010BAs/Pb S_8260Full	
1509101-013A	S-19 @ 10'	09/16/15 14:05	Soil	03/14/16			S_6010BAs/Pb S_GCMS-GRO S_8260Full	
1509101-014A	S-19 @ 15'	09/16/15 14:08	Soil	03/14/16			S_6010BAs/Pb S_8260Full S_GCMS-GRO	
1509101-015A	S-19 @ 20'	09/16/15 14:11	Soil	03/14/16			S_6010BAs/Pb S_8260Full S_GCMS-GRO	
1509101-016A	S-19 @ 25'	09/16/15 14:15	Soil	03/14/16			S_6010BAs/Pb S_GCMS-GRO S_8260Full	



Change Order

Work Order: 1509101

Serial #: CO15-0249

Print Date: 10/5/2015

Project Name: 2630 Broadway, Oakland

Client: Engeo (San Ramon)

Requested By: Kelsey Gerhardt

	<u>Requested Date</u>	<u>Requested Time</u>	<u>Extended Price</u>
Additional Test-STLC Pb for samples 001, 004, 008, 012; std TAT	10/6/2015	4:00:00PM	



10/5/2015

Torrent Laboratory, Inc. Mail - R E: 2630 Broadway(1509108/109/114)



Torrent Laboratory, Inc. <pm@torrentlaboratory.com>

RE: 2630 Broadway (1509108/109/114)

1 message

Kelsey Gerhart <kgerhart@engeo.com>

Mon, Oct 5, 2015 at 3:54 PM

To: "Torrent Laboratory, Inc." <pm@torrentlaboratory.com>

Hi Kathie-

Will you please run STLCs for the following lead samples: \$13@3', \$16@5', \$16@20', \$18@5', \$19@5', \$20@5', \$20@20', P3@1', and P5@1'.

Thank you!

Thank you,

Kelsey Gerhart
Staff Engineer

From: Torrent Laboratory, Inc. [mailto:pm@torrentlaboratory.com]

Sent: Tuesday, September 22, 2015 7:04 PM

To: Divya Bhargava; Kelsey Gerhart; Torrent Laboratory, Inc.

Subject: 2630 Broadway (1509108/109/114)

Hi Divya & Kelsey,

Attached are the reports for the samples received 9/17/15

--

Best Regards,

Patti and Kathie

Torrent's Project Management Team
(408) 263-5258 ext 204, 206, 209
pm@torrentlaboratory.com

<https://mail.google.com/mail/cv/u/0/?ui=2&ik=e990e6e2a7&view=pt&search=inbox&th=1503a36e0be2eb3a&siml=1503a36e0be2eb3a>

1/2



Engeo (San Ramon)
2010 Crow Canyon Place, #250
San Ramon, California 94583
Tel: (925) 866-9000
Fax: (925) 866-0199
RE: 2630 Broadway, Oakland

Work Order No.: 1509108 Rev: 1

Dear Divya Bhargava:

Torrent Laboratory, Inc. received 19 sample(s) on September 17, 2015 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.

Patti Sandrock
QA Officer

October 09, 2015

Date



Date: 10/9/2015

Client: Engeo (San Ramon)

Project: 2630 Broadway, Oakland

Work Order: 1509108

CASE 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 Analytical, Inc.

REVISIONS

Per client request, report revised to include STLC Lead data for samples 006A, 009A, 011A and 014A.

STLC

Note: Extraction of 50 g sample / 500g 0.2M Sodium Citrate Solution was performed according to wet extraction procedure (WET) which was rotated in a rotary shaker for 48 hours (+/- 4 hours).

Date Prepared: 10/5/15 at 6:15 PM to 10/7/15 at 2:35 PM.

Rev. 1 (10/9/15)



Sample Result Summary

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15
1509108-001

S12 @ 5'

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	3.0	mg/Kg

S12 @ 10'

1509108-002

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	4.0	mg/Kg

S12 @ 15'

1509108-003

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	3.1	mg/Kg
MTBE	SW8260B	1	2.6	10	17	ug/Kg

S12 @ 20'

1509108-004

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	10	mg/Kg

S12 @ 25'

1509108-005

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	5.2	mg/Kg



Sample Result Summary

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15
1509108-006

S20 @ 5'

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	51	mg/Kg
Lead (STLC)	SW6010B	1	0.0500	0.10	0.13	mg/L

S20 @ 10'

1509108-007

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	6.6	mg/Kg

S20 @ 15'

1509108-008

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	12	mg/Kg
MTBE	SW8260B	1	2.6	10	27	ug/Kg

S20 @ 20'

1509108-009

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	590	mg/Kg
MTBE	SW8260B	1	2.6	10	17	ug/Kg
Lead (STLC)	SW6010B	1	0.0500	0.10	0.13	mg/L



Sample Result Summary

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15
1509108-010

S20 @ 25'

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	13	mg/Kg
MTBE	SW8260B	1	2.6	10	14	ug/Kg

S16 @ 5'

1509108-011

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	1900	mg/Kg
Lead (STLC)	SW6010B	1	0.0500	0.10	63	mg/L

S16 @ 10'

1509108-012

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	11	mg/Kg

S16 @ 15'

1509108-013

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	5.9	mg/Kg
MTBE	SW8260B	1	2.6	10	190	ug/Kg



Sample Result Summary

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/17/15

Date Reported: 10/09/15

S16 @ 20' 1509108-014

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	120	mg/Kg
MTBE	SW8260B	1	2.6	10	46	ug/Kg
Lead (STLC)	SW6010B	1	0.0500	0.10	2.9	mg/L

S16 @ 25' 1509108-015

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	26	mg/Kg
MTBE	SW8260B	1	2.6	10	160	ug/Kg
tert-Butanol	SW8260B	1	21	50	76	ug/Kg

S14 @ 5' 1509108-016

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	20	mg/Kg

S14 @ 10' 1509108-017

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	4.8	mg/Kg
Ethyl Benzene	SW8260B	2500	2200	25000	46000	ug/Kg
m,p-Xylene	SW8260B	2500	4600	25000	170000	ug/Kg
o-Xylene	SW8260B	2500	1700	13000	19000	ug/Kg
1,3,5-Trimethylbenzene	SW8260B	2500	2800	25000	37000	ug/Kg
1,2,4-Trimethylbenzene	SW8260B	2500	2700	25000	130000	ug/Kg
TPH as Gasoline	8260TPH	2500	74000	250000	3800000	ug/Kg



Sample Result Summary

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15
1509108-018

S14 @ 15'

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	4.7	mg/Kg
MTBE	SW8260B	1	2.6	10	78	ug/Kg
tert-Butanol	SW8260B	1	21	50	140	ug/Kg

S14 @ 20'

1509108-019

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	2.6	mg/Kg
MTBE	SW8260B	2.5	6.5	25	190	ug/Kg



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S12 @ 5'	Lab Sample ID:	1509108-001A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 7:50		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/21/15	1	0.13	1.0	3.0		mg/Kg	427011	15332

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/18/15	1	4.4	10	ND		ug/Kg	427024	NA
Isopropyl Alcohol	SW8260B	NA	09/18/15	1	4.6	10	ND		ug/Kg	427024	NA
Vinyl Chloride	SW8260B	NA	09/18/15	1	2.6	10	ND		ug/Kg	427024	NA
Bromomethane	SW8260B	NA	09/18/15	1	4.7	10	ND		ug/Kg	427024	NA
Trichlorofluoromethane	SW8260B	NA	09/18/15	1	2.9	10	ND		ug/Kg	427024	NA
1,1-Dichloroethene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427024	NA
Freon 113	SW8260B	NA	09/18/15	1	3.7	10	ND		ug/Kg	427024	NA
Methylene Chloride	SW8260B	NA	09/18/15	1	2.0	50	ND		ug/Kg	427024	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427024	NA
MTBE	SW8260B	NA	09/18/15	1	2.6	10	ND		ug/Kg	427024	NA
tert-Butanol	SW8260B	NA	09/18/15	1	21	50	ND		ug/Kg	427024	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/18/15	1	2.2	10	ND		ug/Kg	427024	NA
1,1-Dichloroethane	SW8260B	NA	09/18/15	1	1.3	10	ND		ug/Kg	427024	NA
ETBE	SW8260B	NA	09/18/15	1	2.4	10	ND		ug/Kg	427024	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427024	NA
2,2-Dichloropropane	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427024	NA
Bromochloromethane	SW8260B	NA	09/18/15	1	2.3	10	ND		ug/Kg	427024	NA
Chloroform	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427024	NA
Carbon Tetrachloride	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427024	NA
1,1,1-Trichloroethane	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427024	NA
1,1-Dichloropropene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427024	NA
Benzene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427024	NA
TAME	SW8260B	NA	09/18/15	1	2.1	10	ND		ug/Kg	427024	NA
1,2-Dichloroethane	SW8260B	NA	09/18/15	1	1.9	10	ND		ug/Kg	427024	NA
Trichloroethylene	SW8260B	NA	09/18/15	1	3.9	10	ND		ug/Kg	427024	NA
Dibromomethane	SW8260B	NA	09/18/15	1	2.2	10	ND		ug/Kg	427024	NA
1,2-Dichloropropane	SW8260B	NA	09/18/15	1	1.3	10	ND		ug/Kg	427024	NA
Bromodichloromethane	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427024	NA
cis-1,3-Dichloropropene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427024	NA
Toluene	SW8260B	NA	09/18/15	1	0.98	10	ND		ug/Kg	427024	NA
Tetrachloroethylene	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427024	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427024	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S12 @ 5'	Lab Sample ID:	1509108-001A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 7:50		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427024	NA
Dibromochloromethane	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427024	NA
1,3-Dichloropropane	SW8260B	NA	09/18/15	1	2.1	10	ND		ug/Kg	427024	NA
1,2-Dibromoethane	SW8260B	NA	09/18/15	1	1.7	10	ND		ug/Kg	427024	NA
Ethyl Benzene	SW8260B	NA	09/18/15	1	0.86	10	ND		ug/Kg	427024	NA
Chlorobenzene	SW8260B	NA	09/18/15	1	4.2	10	ND		ug/Kg	427024	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/18/15	1	0.86	10	ND		ug/Kg	427024	NA
m,p-Xylene	SW8260B	NA	09/18/15	1	1.9	10	ND		ug/Kg	427024	NA
o-Xylene	SW8260B	NA	09/18/15	1	0.66	5.0	ND		ug/Kg	427024	NA
Styrene	SW8260B	NA	09/18/15	1	0.77	10	ND		ug/Kg	427024	NA
Bromoform	SW8260B	NA	09/18/15	1	1.9	10	ND		ug/Kg	427024	NA
Isopropyl Benzene	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427024	NA
n-Propylbenzene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427024	NA
Bromobenzene	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427024	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/18/15	1	3.0	10	ND		ug/Kg	427024	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427024	NA
1,2,3-Trichloropropane	SW8260B	NA	09/18/15	1	3.3	10	ND		ug/Kg	427024	NA
4-Chlorotoluene	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427024	NA
2-Chlorotoluene	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427024	NA
tert-Butylbenzene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427024	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427024	NA
sec-Butyl Benzene	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427024	NA
p-Isopropyltoluene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427024	NA
1,3-Dichlorobenzene	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427024	NA
1,4-Dichlorobenzene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427024	NA
n-Butylbenzene	SW8260B	NA	09/18/15	1	2.2	10	ND		ug/Kg	427024	NA
1,2-Dichlorobenzene	SW8260B	NA	09/18/15	1	1.3	10	ND		ug/Kg	427024	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/18/15	1	4.2	10	ND		ug/Kg	427024	NA
Hexachlorobutadiene	SW8260B	NA	09/18/15	1	2.6	10	ND		ug/Kg	427024	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/18/15	1	2.1	10	ND		ug/Kg	427024	NA
Naphthalene	SW8260B	NA	09/18/15	1	2.8	10	ND		ug/Kg	427024	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/18/15	1	2.9	10	ND		ug/Kg	427024	NA
(S) Dibromofluoromethane	SW8260B	NA	09/18/15	1	59.8	148	83.2		%	427024	NA
(S) Toluene-d8	SW8260B	NA	09/18/15	1	55.2	133	79.3		%	427024	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/18/15	1	55.8	141	89.6		%	427024	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S12 @ 5'	Lab Sample ID:	1509108-001A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 7:50		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/18/15	09/18/15	1	30	100	ND		ug/Kg	427024	15350
(S) 4-Bromofluorobenzene	8260TPH	9/18/15	09/18/15	1	43.9	127	113		%	427024	15350



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S12 @ 10'	Lab Sample ID:	1509108-002A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 8:05		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/21/15	1	0.13	1.0	4.0		mg/Kg	427011	15332

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/18/15	1	4.4	10	ND		ug/Kg	427024	NA
Isopropyl Alcohol	SW8260B	NA	09/18/15	1	4.6	10	ND		ug/Kg	427024	NA
Vinyl Chloride	SW8260B	NA	09/18/15	1	2.6	10	ND		ug/Kg	427024	NA
Bromomethane	SW8260B	NA	09/18/15	1	4.7	10	ND		ug/Kg	427024	NA
Trichlorofluoromethane	SW8260B	NA	09/18/15	1	2.9	10	ND		ug/Kg	427024	NA
1,1-Dichloroethene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427024	NA
Freon 113	SW8260B	NA	09/18/15	1	3.7	10	ND		ug/Kg	427024	NA
Methylene Chloride	SW8260B	NA	09/18/15	1	2.0	50	ND		ug/Kg	427024	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427024	NA
MTBE	SW8260B	NA	09/18/15	1	2.6	10	ND		ug/Kg	427024	NA
tert-Butanol	SW8260B	NA	09/18/15	1	21	50	ND		ug/Kg	427024	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/18/15	1	2.2	10	ND		ug/Kg	427024	NA
1,1-Dichloroethane	SW8260B	NA	09/18/15	1	1.3	10	ND		ug/Kg	427024	NA
ETBE	SW8260B	NA	09/18/15	1	2.4	10	ND		ug/Kg	427024	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427024	NA
2,2-Dichloropropane	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427024	NA
Bromochloromethane	SW8260B	NA	09/18/15	1	2.3	10	ND		ug/Kg	427024	NA
Chloroform	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427024	NA
Carbon Tetrachloride	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427024	NA
1,1,1-Trichloroethane	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427024	NA
1,1-Dichloropropene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427024	NA
Benzene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427024	NA
TAME	SW8260B	NA	09/18/15	1	2.1	10	ND		ug/Kg	427024	NA
1,2-Dichloroethane	SW8260B	NA	09/18/15	1	1.9	10	ND		ug/Kg	427024	NA
Trichloroethylene	SW8260B	NA	09/18/15	1	3.9	10	ND		ug/Kg	427024	NA
Dibromomethane	SW8260B	NA	09/18/15	1	2.2	10	ND		ug/Kg	427024	NA
1,2-Dichloropropane	SW8260B	NA	09/18/15	1	1.3	10	ND		ug/Kg	427024	NA
Bromodichloromethane	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427024	NA
cis-1,3-Dichloropropene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427024	NA
Toluene	SW8260B	NA	09/18/15	1	0.98	10	ND		ug/Kg	427024	NA
Tetrachloroethylene	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427024	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427024	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S12 @ 10'	Lab Sample ID:	1509108-002A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 8:05		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427024	NA
Dibromochloromethane	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427024	NA
1,3-Dichloropropane	SW8260B	NA	09/18/15	1	2.1	10	ND		ug/Kg	427024	NA
1,2-Dibromoethane	SW8260B	NA	09/18/15	1	1.7	10	ND		ug/Kg	427024	NA
Ethyl Benzene	SW8260B	NA	09/18/15	1	0.86	10	ND		ug/Kg	427024	NA
Chlorobenzene	SW8260B	NA	09/18/15	1	4.2	10	ND		ug/Kg	427024	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/18/15	1	0.86	10	ND		ug/Kg	427024	NA
m,p-Xylene	SW8260B	NA	09/18/15	1	1.9	10	ND		ug/Kg	427024	NA
o-Xylene	SW8260B	NA	09/18/15	1	0.66	5.0	ND		ug/Kg	427024	NA
Styrene	SW8260B	NA	09/18/15	1	0.77	10	ND		ug/Kg	427024	NA
Bromoform	SW8260B	NA	09/18/15	1	1.9	10	ND		ug/Kg	427024	NA
Isopropyl Benzene	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427024	NA
n-Propylbenzene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427024	NA
Bromobenzene	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427024	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/18/15	1	3.0	10	ND		ug/Kg	427024	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427024	NA
1,2,3-Trichloropropane	SW8260B	NA	09/18/15	1	3.3	10	ND		ug/Kg	427024	NA
4-Chlorotoluene	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427024	NA
2-Chlorotoluene	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427024	NA
tert-Butylbenzene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427024	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427024	NA
sec-Butyl Benzene	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427024	NA
p-Isopropyltoluene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427024	NA
1,3-Dichlorobenzene	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427024	NA
1,4-Dichlorobenzene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427024	NA
n-Butylbenzene	SW8260B	NA	09/18/15	1	2.2	10	ND		ug/Kg	427024	NA
1,2-Dichlorobenzene	SW8260B	NA	09/18/15	1	1.3	10	ND		ug/Kg	427024	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/18/15	1	4.2	10	ND		ug/Kg	427024	NA
Hexachlorobutadiene	SW8260B	NA	09/18/15	1	2.6	10	ND		ug/Kg	427024	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/18/15	1	2.1	10	ND		ug/Kg	427024	NA
Naphthalene	SW8260B	NA	09/18/15	1	2.8	10	ND		ug/Kg	427024	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/18/15	1	2.9	10	ND		ug/Kg	427024	NA
(S) Dibromofluoromethane	SW8260B	NA	09/18/15	1	59.8	148	82.3		%	427024	NA
(S) Toluene-d8	SW8260B	NA	09/18/15	1	55.2	133	74.9		%	427024	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/18/15	1	55.8	141	86.2		%	427024	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S12 @ 10'	Lab Sample ID:	1509108-002A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 8:05		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/18/15	09/18/15	1	30	100	ND		ug/Kg	427024	15350
(S) 4-Bromofluorobenzene	8260TPH	9/18/15	09/18/15	1	43.9	127	109		%	427024	15350



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S12 @ 15'	Lab Sample ID:	1509108-003A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 8:15		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/21/15	1	0.13	1.0	3.1		mg/Kg	427011	15332

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/18/15	1	4.4	10	ND		ug/Kg	427024	NA
Isopropyl Alcohol	SW8260B	NA	09/18/15	1	4.6	10	ND		ug/Kg	427024	NA
Vinyl Chloride	SW8260B	NA	09/18/15	1	2.6	10	ND		ug/Kg	427024	NA
Bromomethane	SW8260B	NA	09/18/15	1	4.7	10	ND		ug/Kg	427024	NA
Trichlorofluoromethane	SW8260B	NA	09/18/15	1	2.9	10	ND		ug/Kg	427024	NA
1,1-Dichloroethene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427024	NA
Freon 113	SW8260B	NA	09/18/15	1	3.7	10	ND		ug/Kg	427024	NA
Methylene Chloride	SW8260B	NA	09/18/15	1	2.0	50	ND		ug/Kg	427024	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427024	NA
MTBE	SW8260B	NA	09/18/15	1	2.6	10	17		ug/Kg	427024	NA
tert-Butanol	SW8260B	NA	09/18/15	1	21	50	ND		ug/Kg	427024	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/18/15	1	2.2	10	ND		ug/Kg	427024	NA
1,1-Dichloroethane	SW8260B	NA	09/18/15	1	1.3	10	ND		ug/Kg	427024	NA
ETBE	SW8260B	NA	09/18/15	1	2.4	10	ND		ug/Kg	427024	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427024	NA
2,2-Dichloropropane	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427024	NA
Bromochloromethane	SW8260B	NA	09/18/15	1	2.3	10	ND		ug/Kg	427024	NA
Chloroform	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427024	NA
Carbon Tetrachloride	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427024	NA
1,1,1-Trichloroethane	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427024	NA
1,1-Dichloropropene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427024	NA
Benzene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427024	NA
TAME	SW8260B	NA	09/18/15	1	2.1	10	ND		ug/Kg	427024	NA
1,2-Dichloroethane	SW8260B	NA	09/18/15	1	1.9	10	ND		ug/Kg	427024	NA
Trichloroethylene	SW8260B	NA	09/18/15	1	3.9	10	ND		ug/Kg	427024	NA
Dibromomethane	SW8260B	NA	09/18/15	1	2.2	10	ND		ug/Kg	427024	NA
1,2-Dichloropropane	SW8260B	NA	09/18/15	1	1.3	10	ND		ug/Kg	427024	NA
Bromodichloromethane	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427024	NA
cis-1,3-Dichloropropene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427024	NA
Toluene	SW8260B	NA	09/18/15	1	0.98	10	ND		ug/Kg	427024	NA
Tetrachloroethylene	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427024	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427024	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S12 @ 15'	Lab Sample ID:	1509108-003A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 8:15		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427024	NA
Dibromochloromethane	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427024	NA
1,3-Dichloropropane	SW8260B	NA	09/18/15	1	2.1	10	ND		ug/Kg	427024	NA
1,2-Dibromoethane	SW8260B	NA	09/18/15	1	1.7	10	ND		ug/Kg	427024	NA
Ethyl Benzene	SW8260B	NA	09/18/15	1	0.86	10	ND		ug/Kg	427024	NA
Chlorobenzene	SW8260B	NA	09/18/15	1	4.2	10	ND		ug/Kg	427024	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/18/15	1	0.86	10	ND		ug/Kg	427024	NA
m,p-Xylene	SW8260B	NA	09/18/15	1	1.9	10	ND		ug/Kg	427024	NA
o-Xylene	SW8260B	NA	09/18/15	1	0.66	5.0	ND		ug/Kg	427024	NA
Styrene	SW8260B	NA	09/18/15	1	0.77	10	ND		ug/Kg	427024	NA
Bromoform	SW8260B	NA	09/18/15	1	1.9	10	ND		ug/Kg	427024	NA
Isopropyl Benzene	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427024	NA
n-Propylbenzene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427024	NA
Bromobenzene	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427024	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/18/15	1	3.0	10	ND		ug/Kg	427024	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427024	NA
1,2,3-Trichloropropane	SW8260B	NA	09/18/15	1	3.3	10	ND		ug/Kg	427024	NA
4-Chlorotoluene	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427024	NA
2-Chlorotoluene	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427024	NA
tert-Butylbenzene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427024	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427024	NA
sec-Butyl Benzene	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427024	NA
p-Isopropyltoluene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427024	NA
1,3-Dichlorobenzene	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427024	NA
1,4-Dichlorobenzene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427024	NA
n-Butylbenzene	SW8260B	NA	09/18/15	1	2.2	10	ND		ug/Kg	427024	NA
1,2-Dichlorobenzene	SW8260B	NA	09/18/15	1	1.3	10	ND		ug/Kg	427024	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/18/15	1	4.2	10	ND		ug/Kg	427024	NA
Hexachlorobutadiene	SW8260B	NA	09/18/15	1	2.6	10	ND		ug/Kg	427024	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/18/15	1	2.1	10	ND		ug/Kg	427024	NA
Naphthalene	SW8260B	NA	09/18/15	1	2.8	10	ND		ug/Kg	427024	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/18/15	1	2.9	10	ND		ug/Kg	427024	NA
(S) Dibromofluoromethane	SW8260B	NA	09/18/15	1	59.8	148	79.8		%	427024	NA
(S) Toluene-d8	SW8260B	NA	09/18/15	1	55.2	133	80.3		%	427024	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/18/15	1	55.8	141	88.2		%	427024	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S12 @ 15'	Lab Sample ID:	1509108-003A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 8:15		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/18/15	09/18/15	1	30	100	ND		ug/Kg	427024	15350
(S) 4-Bromofluorobenzene	8260TPH	9/18/15	09/18/15	1	43.9	127	102		%	427024	15350



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S12 @ 20'	Lab Sample ID:	1509108-004A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 8:25		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/21/15	1	0.13	1.0	10		mg/Kg	427011	15332

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/18/15	1	4.4	10	ND		ug/Kg	427024	NA
Isopropyl Alcohol	SW8260B	NA	09/18/15	1	4.6	10	ND		ug/Kg	427024	NA
Vinyl Chloride	SW8260B	NA	09/18/15	1	2.6	10	ND		ug/Kg	427024	NA
Bromomethane	SW8260B	NA	09/18/15	1	4.7	10	ND		ug/Kg	427024	NA
Trichlorofluoromethane	SW8260B	NA	09/18/15	1	2.9	10	ND		ug/Kg	427024	NA
1,1-Dichloroethene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427024	NA
Freon 113	SW8260B	NA	09/18/15	1	3.7	10	ND		ug/Kg	427024	NA
Methylene Chloride	SW8260B	NA	09/18/15	1	2.0	50	ND		ug/Kg	427024	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427024	NA
MTBE	SW8260B	NA	09/18/15	1	2.6	10	ND		ug/Kg	427024	NA
tert-Butanol	SW8260B	NA	09/18/15	1	21	50	ND		ug/Kg	427024	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/18/15	1	2.2	10	ND		ug/Kg	427024	NA
1,1-Dichloroethane	SW8260B	NA	09/18/15	1	1.3	10	ND		ug/Kg	427024	NA
ETBE	SW8260B	NA	09/18/15	1	2.4	10	ND		ug/Kg	427024	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427024	NA
2,2-Dichloropropane	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427024	NA
Bromochloromethane	SW8260B	NA	09/18/15	1	2.3	10	ND		ug/Kg	427024	NA
Chloroform	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427024	NA
Carbon Tetrachloride	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427024	NA
1,1,1-Trichloroethane	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427024	NA
1,1-Dichloropropene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427024	NA
Benzene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427024	NA
TAME	SW8260B	NA	09/18/15	1	2.1	10	ND		ug/Kg	427024	NA
1,2-Dichloroethane	SW8260B	NA	09/18/15	1	1.9	10	ND		ug/Kg	427024	NA
Trichloroethylene	SW8260B	NA	09/18/15	1	3.9	10	ND		ug/Kg	427024	NA
Dibromomethane	SW8260B	NA	09/18/15	1	2.2	10	ND		ug/Kg	427024	NA
1,2-Dichloropropane	SW8260B	NA	09/18/15	1	1.3	10	ND		ug/Kg	427024	NA
Bromodichloromethane	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427024	NA
cis-1,3-Dichloropropene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427024	NA
Toluene	SW8260B	NA	09/18/15	1	0.98	10	ND		ug/Kg	427024	NA
Tetrachloroethylene	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427024	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427024	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S12 @ 20'	Lab Sample ID:	1509108-004A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 8:25		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427024	NA
Dibromochloromethane	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427024	NA
1,3-Dichloropropane	SW8260B	NA	09/18/15	1	2.1	10	ND		ug/Kg	427024	NA
1,2-Dibromoethane	SW8260B	NA	09/18/15	1	1.7	10	ND		ug/Kg	427024	NA
Ethyl Benzene	SW8260B	NA	09/18/15	1	0.86	10	ND		ug/Kg	427024	NA
Chlorobenzene	SW8260B	NA	09/18/15	1	4.2	10	ND		ug/Kg	427024	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/18/15	1	0.86	10	ND		ug/Kg	427024	NA
m,p-Xylene	SW8260B	NA	09/18/15	1	1.9	10	ND		ug/Kg	427024	NA
o-Xylene	SW8260B	NA	09/18/15	1	0.66	5.0	ND		ug/Kg	427024	NA
Styrene	SW8260B	NA	09/18/15	1	0.77	10	ND		ug/Kg	427024	NA
Bromoform	SW8260B	NA	09/18/15	1	1.9	10	ND		ug/Kg	427024	NA
Isopropyl Benzene	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427024	NA
n-Propylbenzene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427024	NA
Bromobenzene	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427024	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/18/15	1	3.0	10	ND		ug/Kg	427024	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427024	NA
1,2,3-Trichloropropane	SW8260B	NA	09/18/15	1	3.3	10	ND		ug/Kg	427024	NA
4-Chlorotoluene	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427024	NA
2-Chlorotoluene	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427024	NA
tert-Butylbenzene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427024	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427024	NA
sec-Butyl Benzene	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427024	NA
p-Isopropyltoluene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427024	NA
1,3-Dichlorobenzene	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427024	NA
1,4-Dichlorobenzene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427024	NA
n-Butylbenzene	SW8260B	NA	09/18/15	1	2.2	10	ND		ug/Kg	427024	NA
1,2-Dichlorobenzene	SW8260B	NA	09/18/15	1	1.3	10	ND		ug/Kg	427024	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/18/15	1	4.2	10	ND		ug/Kg	427024	NA
Hexachlorobutadiene	SW8260B	NA	09/18/15	1	2.6	10	ND		ug/Kg	427024	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/18/15	1	2.1	10	ND		ug/Kg	427024	NA
Naphthalene	SW8260B	NA	09/18/15	1	2.8	10	ND		ug/Kg	427024	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/18/15	1	2.9	10	ND		ug/Kg	427024	NA
(S) Dibromofluoromethane	SW8260B	NA	09/18/15	1	59.8	148	87.7		%	427024	NA
(S) Toluene-d8	SW8260B	NA	09/18/15	1	55.2	133	77.5		%	427024	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/18/15	1	55.8	141	87.7		%	427024	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S12 @ 20'	Lab Sample ID:	1509108-004A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 8:25		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/18/15	09/18/15	1	30	100	ND		ug/Kg	427024	15350
(S) 4-Bromofluorobenzene	8260TPH	9/18/15	09/18/15	1	43.9	127	88.9		%	427024	15350



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S12 @ 25'	Lab Sample ID:	1509108-005A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 8:30		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/21/15	1	0.13	1.0	5.2		mg/Kg	427011	15332

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/18/15	1	4.4	10	ND		ug/Kg	427024	NA
Isopropyl Alcohol	SW8260B	NA	09/18/15	1	4.6	10	ND		ug/Kg	427024	NA
Vinyl Chloride	SW8260B	NA	09/18/15	1	2.6	10	ND		ug/Kg	427024	NA
Bromomethane	SW8260B	NA	09/18/15	1	4.7	10	ND		ug/Kg	427024	NA
Trichlorofluoromethane	SW8260B	NA	09/18/15	1	2.9	10	ND		ug/Kg	427024	NA
1,1-Dichloroethene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427024	NA
Freon 113	SW8260B	NA	09/18/15	1	3.7	10	ND		ug/Kg	427024	NA
Methylene Chloride	SW8260B	NA	09/18/15	1	2.0	50	ND		ug/Kg	427024	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427024	NA
MTBE	SW8260B	NA	09/18/15	1	2.6	10	ND		ug/Kg	427024	NA
tert-Butanol	SW8260B	NA	09/18/15	1	21	50	ND		ug/Kg	427024	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/18/15	1	2.2	10	ND		ug/Kg	427024	NA
1,1-Dichloroethane	SW8260B	NA	09/18/15	1	1.3	10	ND		ug/Kg	427024	NA
ETBE	SW8260B	NA	09/18/15	1	2.4	10	ND		ug/Kg	427024	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427024	NA
2,2-Dichloropropane	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427024	NA
Bromochloromethane	SW8260B	NA	09/18/15	1	2.3	10	ND		ug/Kg	427024	NA
Chloroform	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427024	NA
Carbon Tetrachloride	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427024	NA
1,1,1-Trichloroethane	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427024	NA
1,1-Dichloropropene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427024	NA
Benzene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427024	NA
TAME	SW8260B	NA	09/18/15	1	2.1	10	ND		ug/Kg	427024	NA
1,2-Dichloroethane	SW8260B	NA	09/18/15	1	1.9	10	ND		ug/Kg	427024	NA
Trichloroethylene	SW8260B	NA	09/18/15	1	3.9	10	ND		ug/Kg	427024	NA
Dibromomethane	SW8260B	NA	09/18/15	1	2.2	10	ND		ug/Kg	427024	NA
1,2-Dichloropropane	SW8260B	NA	09/18/15	1	1.3	10	ND		ug/Kg	427024	NA
Bromodichloromethane	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427024	NA
cis-1,3-Dichloropropene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427024	NA
Toluene	SW8260B	NA	09/18/15	1	0.98	10	ND		ug/Kg	427024	NA
Tetrachloroethylene	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427024	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427024	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S12 @ 25'	Lab Sample ID:	1509108-005A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 8:30		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427024	NA
Dibromochloromethane	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427024	NA
1,3-Dichloropropane	SW8260B	NA	09/18/15	1	2.1	10	ND		ug/Kg	427024	NA
1,2-Dibromoethane	SW8260B	NA	09/18/15	1	1.7	10	ND		ug/Kg	427024	NA
Ethyl Benzene	SW8260B	NA	09/18/15	1	0.86	10	ND		ug/Kg	427024	NA
Chlorobenzene	SW8260B	NA	09/18/15	1	4.2	10	ND		ug/Kg	427024	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/18/15	1	0.86	10	ND		ug/Kg	427024	NA
m,p-Xylene	SW8260B	NA	09/18/15	1	1.9	10	ND		ug/Kg	427024	NA
o-Xylene	SW8260B	NA	09/18/15	1	0.66	5.0	ND		ug/Kg	427024	NA
Styrene	SW8260B	NA	09/18/15	1	0.77	10	ND		ug/Kg	427024	NA
Bromoform	SW8260B	NA	09/18/15	1	1.9	10	ND		ug/Kg	427024	NA
Isopropyl Benzene	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427024	NA
n-Propylbenzene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427024	NA
Bromobenzene	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427024	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/18/15	1	3.0	10	ND		ug/Kg	427024	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427024	NA
1,2,3-Trichloropropane	SW8260B	NA	09/18/15	1	3.3	10	ND		ug/Kg	427024	NA
4-Chlorotoluene	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427024	NA
2-Chlorotoluene	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427024	NA
tert-Butylbenzene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427024	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427024	NA
sec-Butyl Benzene	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427024	NA
p-Isopropyltoluene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427024	NA
1,3-Dichlorobenzene	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427024	NA
1,4-Dichlorobenzene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427024	NA
n-Butylbenzene	SW8260B	NA	09/18/15	1	2.2	10	ND		ug/Kg	427024	NA
1,2-Dichlorobenzene	SW8260B	NA	09/18/15	1	1.3	10	ND		ug/Kg	427024	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/18/15	1	4.2	10	ND		ug/Kg	427024	NA
Hexachlorobutadiene	SW8260B	NA	09/18/15	1	2.6	10	ND		ug/Kg	427024	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/18/15	1	2.1	10	ND		ug/Kg	427024	NA
Naphthalene	SW8260B	NA	09/18/15	1	2.8	10	ND		ug/Kg	427024	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/18/15	1	2.9	10	ND		ug/Kg	427024	NA
(S) Dibromofluoromethane	SW8260B	NA	09/18/15	1	59.8	148	91.0		%	427024	NA
(S) Toluene-d8	SW8260B	NA	09/18/15	1	55.2	133	73.9		%	427024	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/18/15	1	55.8	141	84.2		%	427024	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S12 @ 25'	Lab Sample ID:	1509108-005A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 8:30		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/18/15	09/18/15	1	30	100	ND		ug/Kg	427024	15350
(S) 4-Bromofluorobenzene	8260TPH	9/18/15	09/18/15	1	43.9	127	88.6		%	427024	15350



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S20 @ 5'	Lab Sample ID:	1509108-006A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 8:50		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead (STLC)	SW6010B	10/7/15	10/07/15	1	0.0500	0.10	0.13		mg/L	427236	15460

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/21/15	1	0.13	1.0	51		mg/Kg	427011	15332

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/21/15	1	4.4	10	ND		ug/Kg	427035	NA
Isopropyl Alcohol	SW8260B	NA	09/21/15	1	4.6	10	ND		ug/Kg	427035	NA
Vinyl Chloride	SW8260B	NA	09/21/15	1	2.6	10	ND		ug/Kg	427035	NA
Bromomethane	SW8260B	NA	09/21/15	1	4.7	10	ND		ug/Kg	427035	NA
Trichlorofluoromethane	SW8260B	NA	09/21/15	1	2.9	10	ND		ug/Kg	427035	NA
1,1-Dichloroethene	SW8260B	NA	09/21/15	1	1.5	10	ND		ug/Kg	427035	NA
Freon 113	SW8260B	NA	09/21/15	1	3.7	10	ND		ug/Kg	427035	NA
Methylene Chloride	SW8260B	NA	09/21/15	1	2.0	50	ND		ug/Kg	427035	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/21/15	1	1.1	10	ND		ug/Kg	427035	NA
MTBE	SW8260B	NA	09/21/15	1	2.6	10	ND		ug/Kg	427035	NA
tert-Butanol	SW8260B	NA	09/21/15	1	21	50	ND		ug/Kg	427035	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/21/15	1	2.2	10	ND		ug/Kg	427035	NA
1,1-Dichloroethane	SW8260B	NA	09/21/15	1	1.3	10	ND		ug/Kg	427035	NA
ETBE	SW8260B	NA	09/21/15	1	2.4	10	ND		ug/Kg	427035	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/21/15	1	1.8	10	ND		ug/Kg	427035	NA
2,2-Dichloropropane	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427035	NA
Bromochloromethane	SW8260B	NA	09/21/15	1	2.3	10	ND		ug/Kg	427035	NA
Chloroform	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427035	NA
Carbon Tetrachloride	SW8260B	NA	09/21/15	1	1.6	10	ND		ug/Kg	427035	NA
1,1,1-Trichloroethane	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427035	NA
1,1-Dichloropropene	SW8260B	NA	09/21/15	1	1.4	10	ND		ug/Kg	427035	NA
Benzene	SW8260B	NA	09/21/15	1	1.5	10	ND		ug/Kg	427035	NA
TAME	SW8260B	NA	09/21/15	1	2.1	10	ND		ug/Kg	427035	NA
1,2-Dichloroethane	SW8260B	NA	09/21/15	1	1.9	10	ND		ug/Kg	427035	NA
Trichloroethylene	SW8260B	NA	09/21/15	1	3.9	10	ND		ug/Kg	427035	NA
Dibromomethane	SW8260B	NA	09/21/15	1	2.2	10	ND		ug/Kg	427035	NA
1,2-Dichloropropane	SW8260B	NA	09/21/15	1	1.3	10	ND		ug/Kg	427035	NA
Bromodichloromethane	SW8260B	NA	09/21/15	1	1.1	10	ND		ug/Kg	427035	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S20 @ 5'	Lab Sample ID:	1509108-006A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 8:50		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
cis-1,3-Dichloropropene	SW8260B	NA	09/21/15	1	1.4	10	ND		ug/Kg	427035	NA
Toluene	SW8260B	NA	09/21/15	1	0.98	10	ND		ug/Kg	427035	NA
Tetrachloroethylene	SW8260B	NA	09/21/15	1	1.8	10	ND		ug/Kg	427035	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427035	NA
1,1,2-Trichloroethane	SW8260B	NA	09/21/15	1	1.8	10	ND		ug/Kg	427035	NA
Dibromochloromethane	SW8260B	NA	09/21/15	1	1.1	10	ND		ug/Kg	427035	NA
1,3-Dichloropropane	SW8260B	NA	09/21/15	1	2.1	10	ND		ug/Kg	427035	NA
1,2-Dibromoethane	SW8260B	NA	09/21/15	1	1.7	10	ND		ug/Kg	427035	NA
Ethyl Benzene	SW8260B	NA	09/21/15	1	0.86	10	ND		ug/Kg	427035	NA
Chlorobenzene	SW8260B	NA	09/21/15	1	4.2	10	ND		ug/Kg	427035	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/21/15	1	0.86	10	ND		ug/Kg	427035	NA
m,p-Xylene	SW8260B	NA	09/21/15	1	1.9	10	ND		ug/Kg	427035	NA
o-Xylene	SW8260B	NA	09/21/15	1	0.66	5.0	ND		ug/Kg	427035	NA
Styrene	SW8260B	NA	09/21/15	1	0.77	10	ND		ug/Kg	427035	NA
Bromoform	SW8260B	NA	09/21/15	1	1.9	10	ND		ug/Kg	427035	NA
Isopropyl Benzene	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427035	NA
n-Propylbenzene	SW8260B	NA	09/21/15	1	1.4	10	ND		ug/Kg	427035	NA
Bromobenzene	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427035	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/21/15	1	3.0	10	ND		ug/Kg	427035	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/21/15	1	1.1	10	ND		ug/Kg	427035	NA
1,2,3-Trichloropropane	SW8260B	NA	09/21/15	1	3.3	10	ND		ug/Kg	427035	NA
4-Chlorotoluene	SW8260B	NA	09/21/15	1	1.6	10	ND		ug/Kg	427035	NA
2-Chlorotoluene	SW8260B	NA	09/21/15	1	1.6	10	ND		ug/Kg	427035	NA
tert-Butylbenzene	SW8260B	NA	09/21/15	1	1.4	10	ND		ug/Kg	427035	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/21/15	1	1.1	10	ND		ug/Kg	427035	NA
sec-Butyl Benzene	SW8260B	NA	09/21/15	1	1.6	10	ND		ug/Kg	427035	NA
p-Isopropyltoluene	SW8260B	NA	09/21/15	1	1.5	10	ND		ug/Kg	427035	NA
1,3-Dichlorobenzene	SW8260B	NA	09/21/15	1	1.8	10	ND		ug/Kg	427035	NA
1,4-Dichlorobenzene	SW8260B	NA	09/21/15	1	1.5	10	ND		ug/Kg	427035	NA
n-Butylbenzene	SW8260B	NA	09/21/15	1	2.2	10	ND		ug/Kg	427035	NA
1,2-Dichlorobenzene	SW8260B	NA	09/21/15	1	1.3	10	ND		ug/Kg	427035	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/21/15	1	4.2	10	ND		ug/Kg	427035	NA
Hexachlorobutadiene	SW8260B	NA	09/21/15	1	2.6	10	ND		ug/Kg	427035	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/21/15	1	2.1	10	ND		ug/Kg	427035	NA
Naphthalene	SW8260B	NA	09/21/15	1	2.8	10	ND		ug/Kg	427035	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/21/15	1	2.9	10	ND		ug/Kg	427035	NA
(S) Dibromofluoromethane	SW8260B	NA	09/21/15	1	59.8	148	98.0		%	427035	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S20 @ 5'	Lab Sample ID:	1509108-006A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 8:50		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
(S) Toluene-d8	SW8260B	NA	09/21/15	1	55.2	133	101		%	427035	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/21/15	1	55.8	141	96.7		%	427035	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/21/15	09/21/15	1	30	100	ND		ug/Kg	427035	15355
(S) 4-Bromofluorobenzene	8260TPH	9/21/15	09/21/15	1	43.9	127	71.0		%	427035	15355



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S20 @ 10'	Lab Sample ID:	1509108-007A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 8:55		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/21/15	1	0.13	1.0	6.6		mg/Kg	427011	15332

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/20/15	1	4.4	10	ND		ug/Kg	427025	NA
Isopropyl Alcohol	SW8260B	NA	09/20/15	1	4.6	10	ND		ug/Kg	427025	NA
Vinyl Chloride	SW8260B	NA	09/20/15	1	2.6	10	ND		ug/Kg	427025	NA
Bromomethane	SW8260B	NA	09/20/15	1	4.7	10	ND		ug/Kg	427025	NA
Trichlorofluoromethane	SW8260B	NA	09/20/15	1	2.9	10	ND		ug/Kg	427025	NA
1,1-Dichloroethene	SW8260B	NA	09/20/15	1	1.5	10	ND		ug/Kg	427025	NA
Freon 113	SW8260B	NA	09/20/15	1	3.7	10	ND		ug/Kg	427025	NA
Methylene Chloride	SW8260B	NA	09/20/15	1	2.0	50	ND		ug/Kg	427025	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/20/15	1	1.1	10	ND		ug/Kg	427025	NA
MTBE	SW8260B	NA	09/20/15	1	2.6	10	ND		ug/Kg	427025	NA
tert-Butanol	SW8260B	NA	09/20/15	1	21	50	ND		ug/Kg	427025	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/20/15	1	2.2	10	ND		ug/Kg	427025	NA
1,1-Dichloroethane	SW8260B	NA	09/20/15	1	1.3	10	ND		ug/Kg	427025	NA
ETBE	SW8260B	NA	09/20/15	1	2.4	10	ND		ug/Kg	427025	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/20/15	1	1.8	10	ND		ug/Kg	427025	NA
2,2-Dichloropropane	SW8260B	NA	09/20/15	1	1.2	10	ND		ug/Kg	427025	NA
Bromochloromethane	SW8260B	NA	09/20/15	1	2.3	10	ND		ug/Kg	427025	NA
Chloroform	SW8260B	NA	09/20/15	1	1.2	10	ND		ug/Kg	427025	NA
Carbon Tetrachloride	SW8260B	NA	09/20/15	1	1.6	10	ND		ug/Kg	427025	NA
1,1,1-Trichloroethane	SW8260B	NA	09/20/15	1	1.2	10	ND		ug/Kg	427025	NA
1,1-Dichloropropene	SW8260B	NA	09/20/15	1	1.4	10	ND		ug/Kg	427025	NA
Benzene	SW8260B	NA	09/20/15	1	1.5	10	ND		ug/Kg	427025	NA
TAME	SW8260B	NA	09/20/15	1	2.1	10	ND		ug/Kg	427025	NA
1,2-Dichloroethane	SW8260B	NA	09/20/15	1	1.9	10	ND		ug/Kg	427025	NA
Trichloroethylene	SW8260B	NA	09/20/15	1	3.9	10	ND		ug/Kg	427025	NA
Dibromomethane	SW8260B	NA	09/20/15	1	2.2	10	ND		ug/Kg	427025	NA
1,2-Dichloropropane	SW8260B	NA	09/20/15	1	1.3	10	ND		ug/Kg	427025	NA
Bromodichloromethane	SW8260B	NA	09/20/15	1	1.1	10	ND		ug/Kg	427025	NA
cis-1,3-Dichloropropene	SW8260B	NA	09/20/15	1	1.4	10	ND		ug/Kg	427025	NA
Toluene	SW8260B	NA	09/20/15	1	0.98	10	ND		ug/Kg	427025	NA
Tetrachloroethylene	SW8260B	NA	09/20/15	1	1.8	10	ND		ug/Kg	427025	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/20/15	1	1.2	10	ND		ug/Kg	427025	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S20 @ 10'	Lab Sample ID:	1509108-007A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 8:55		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	09/20/15	1	1.8	10	ND		ug/Kg	427025	NA
Dibromochloromethane	SW8260B	NA	09/20/15	1	1.1	10	ND		ug/Kg	427025	NA
1,3-Dichloropropane	SW8260B	NA	09/20/15	1	2.1	10	ND		ug/Kg	427025	NA
1,2-Dibromoethane	SW8260B	NA	09/20/15	1	1.7	10	ND		ug/Kg	427025	NA
Ethyl Benzene	SW8260B	NA	09/20/15	1	0.86	10	ND		ug/Kg	427025	NA
Chlorobenzene	SW8260B	NA	09/20/15	1	4.2	10	ND		ug/Kg	427025	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/20/15	1	0.86	10	ND		ug/Kg	427025	NA
m,p-Xylene	SW8260B	NA	09/20/15	1	1.9	10	ND		ug/Kg	427025	NA
o-Xylene	SW8260B	NA	09/20/15	1	0.66	5.0	ND		ug/Kg	427025	NA
Styrene	SW8260B	NA	09/20/15	1	0.77	10	ND		ug/Kg	427025	NA
Bromoform	SW8260B	NA	09/20/15	1	1.9	10	ND		ug/Kg	427025	NA
Isopropyl Benzene	SW8260B	NA	09/20/15	1	1.2	10	ND		ug/Kg	427025	NA
n-Propylbenzene	SW8260B	NA	09/20/15	1	1.4	10	ND		ug/Kg	427025	NA
Bromobenzene	SW8260B	NA	09/20/15	1	1.2	10	ND		ug/Kg	427025	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/20/15	1	3.0	10	ND		ug/Kg	427025	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/20/15	1	1.1	10	ND		ug/Kg	427025	NA
1,2,3-Trichloropropane	SW8260B	NA	09/20/15	1	3.3	10	ND		ug/Kg	427025	NA
4-Chlorotoluene	SW8260B	NA	09/20/15	1	1.6	10	ND		ug/Kg	427025	NA
2-Chlorotoluene	SW8260B	NA	09/20/15	1	1.6	10	ND		ug/Kg	427025	NA
tert-Butylbenzene	SW8260B	NA	09/20/15	1	1.4	10	ND		ug/Kg	427025	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/20/15	1	1.1	10	ND		ug/Kg	427025	NA
sec-Butyl Benzene	SW8260B	NA	09/20/15	1	1.6	10	ND		ug/Kg	427025	NA
p-Isopropyltoluene	SW8260B	NA	09/20/15	1	1.5	10	ND		ug/Kg	427025	NA
1,3-Dichlorobenzene	SW8260B	NA	09/20/15	1	1.8	10	ND		ug/Kg	427025	NA
1,4-Dichlorobenzene	SW8260B	NA	09/20/15	1	1.5	10	ND		ug/Kg	427025	NA
n-Butylbenzene	SW8260B	NA	09/20/15	1	2.2	10	ND		ug/Kg	427025	NA
1,2-Dichlorobenzene	SW8260B	NA	09/20/15	1	1.3	10	ND		ug/Kg	427025	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/20/15	1	4.2	10	ND		ug/Kg	427025	NA
Hexachlorobutadiene	SW8260B	NA	09/20/15	1	2.6	10	ND		ug/Kg	427025	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/20/15	1	2.1	10	ND		ug/Kg	427025	NA
Naphthalene	SW8260B	NA	09/20/15	1	2.8	10	ND		ug/Kg	427025	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/20/15	1	2.9	10	ND		ug/Kg	427025	NA
(S) Dibromofluoromethane	SW8260B	NA	09/20/15	1	59.8	148	104		%	427025	NA
(S) Toluene-d8	SW8260B	NA	09/20/15	1	55.2	133	85.9		%	427025	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/20/15	1	55.8	141	103		%	427025	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S20 @ 10'	Lab Sample ID:	1509108-007A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 8:55		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/20/15	09/20/15	1	30	100	ND		ug/Kg	427025	15352
(S) 4-Bromofluorobenzene	8260TPH	9/20/15	09/20/15	1	43.9	127	114		%	427025	15352



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S20 @ 15'	Lab Sample ID:	1509108-008A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 9:10		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/21/15	1	0.13	1.0	12		mg/Kg	427011	15332

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/20/15	1	4.4	10	ND		ug/Kg	427025	NA
Isopropyl Alcohol	SW8260B	NA	09/20/15	1	4.6	10	ND		ug/Kg	427025	NA
Vinyl Chloride	SW8260B	NA	09/20/15	1	2.6	10	ND		ug/Kg	427025	NA
Bromomethane	SW8260B	NA	09/20/15	1	4.7	10	ND		ug/Kg	427025	NA
Trichlorofluoromethane	SW8260B	NA	09/20/15	1	2.9	10	ND		ug/Kg	427025	NA
1,1-Dichloroethene	SW8260B	NA	09/20/15	1	1.5	10	ND		ug/Kg	427025	NA
Freon 113	SW8260B	NA	09/20/15	1	3.7	10	ND		ug/Kg	427025	NA
Methylene Chloride	SW8260B	NA	09/20/15	1	2.0	50	ND		ug/Kg	427025	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/20/15	1	1.1	10	ND		ug/Kg	427025	NA
MTBE	SW8260B	NA	09/20/15	1	2.6	10	27		ug/Kg	427025	NA
tert-Butanol	SW8260B	NA	09/20/15	1	21	50	ND		ug/Kg	427025	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/20/15	1	2.2	10	ND		ug/Kg	427025	NA
1,1-Dichloroethane	SW8260B	NA	09/20/15	1	1.3	10	ND		ug/Kg	427025	NA
ETBE	SW8260B	NA	09/20/15	1	2.4	10	ND		ug/Kg	427025	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/20/15	1	1.8	10	ND		ug/Kg	427025	NA
2,2-Dichloropropane	SW8260B	NA	09/20/15	1	1.2	10	ND		ug/Kg	427025	NA
Bromochloromethane	SW8260B	NA	09/20/15	1	2.3	10	ND		ug/Kg	427025	NA
Chloroform	SW8260B	NA	09/20/15	1	1.2	10	ND		ug/Kg	427025	NA
Carbon Tetrachloride	SW8260B	NA	09/20/15	1	1.6	10	ND		ug/Kg	427025	NA
1,1,1-Trichloroethane	SW8260B	NA	09/20/15	1	1.2	10	ND		ug/Kg	427025	NA
1,1-Dichloropropene	SW8260B	NA	09/20/15	1	1.4	10	ND		ug/Kg	427025	NA
Benzene	SW8260B	NA	09/20/15	1	1.5	10	ND		ug/Kg	427025	NA
TAME	SW8260B	NA	09/20/15	1	2.1	10	ND		ug/Kg	427025	NA
1,2-Dichloroethane	SW8260B	NA	09/20/15	1	1.9	10	ND		ug/Kg	427025	NA
Trichloroethylene	SW8260B	NA	09/20/15	1	3.9	10	ND		ug/Kg	427025	NA
Dibromomethane	SW8260B	NA	09/20/15	1	2.2	10	ND		ug/Kg	427025	NA
1,2-Dichloropropane	SW8260B	NA	09/20/15	1	1.3	10	ND		ug/Kg	427025	NA
Bromodichloromethane	SW8260B	NA	09/20/15	1	1.1	10	ND		ug/Kg	427025	NA
cis-1,3-Dichloropropene	SW8260B	NA	09/20/15	1	1.4	10	ND		ug/Kg	427025	NA
Toluene	SW8260B	NA	09/20/15	1	0.98	10	ND		ug/Kg	427025	NA
Tetrachloroethylene	SW8260B	NA	09/20/15	1	1.8	10	ND		ug/Kg	427025	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/20/15	1	1.2	10	ND		ug/Kg	427025	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S20 @ 15'	Lab Sample ID:	1509108-008A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 9:10		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	09/20/15	1	1.8	10	ND		ug/Kg	427025	NA
Dibromochloromethane	SW8260B	NA	09/20/15	1	1.1	10	ND		ug/Kg	427025	NA
1,3-Dichloropropane	SW8260B	NA	09/20/15	1	2.1	10	ND		ug/Kg	427025	NA
1,2-Dibromoethane	SW8260B	NA	09/20/15	1	1.7	10	ND		ug/Kg	427025	NA
Ethyl Benzene	SW8260B	NA	09/20/15	1	0.86	10	ND		ug/Kg	427025	NA
Chlorobenzene	SW8260B	NA	09/20/15	1	4.2	10	ND		ug/Kg	427025	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/20/15	1	0.86	10	ND		ug/Kg	427025	NA
m,p-Xylene	SW8260B	NA	09/20/15	1	1.9	10	ND		ug/Kg	427025	NA
o-Xylene	SW8260B	NA	09/20/15	1	0.66	5.0	ND		ug/Kg	427025	NA
Styrene	SW8260B	NA	09/20/15	1	0.77	10	ND		ug/Kg	427025	NA
Bromoform	SW8260B	NA	09/20/15	1	1.9	10	ND		ug/Kg	427025	NA
Isopropyl Benzene	SW8260B	NA	09/20/15	1	1.2	10	ND		ug/Kg	427025	NA
n-Propylbenzene	SW8260B	NA	09/20/15	1	1.4	10	ND		ug/Kg	427025	NA
Bromobenzene	SW8260B	NA	09/20/15	1	1.2	10	ND		ug/Kg	427025	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/20/15	1	3.0	10	ND		ug/Kg	427025	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/20/15	1	1.1	10	ND		ug/Kg	427025	NA
1,2,3-Trichloropropane	SW8260B	NA	09/20/15	1	3.3	10	ND		ug/Kg	427025	NA
4-Chlorotoluene	SW8260B	NA	09/20/15	1	1.6	10	ND		ug/Kg	427025	NA
2-Chlorotoluene	SW8260B	NA	09/20/15	1	1.6	10	ND		ug/Kg	427025	NA
tert-Butylbenzene	SW8260B	NA	09/20/15	1	1.4	10	ND		ug/Kg	427025	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/20/15	1	1.1	10	ND		ug/Kg	427025	NA
sec-Butyl Benzene	SW8260B	NA	09/20/15	1	1.6	10	ND		ug/Kg	427025	NA
p-Isopropyltoluene	SW8260B	NA	09/20/15	1	1.5	10	ND		ug/Kg	427025	NA
1,3-Dichlorobenzene	SW8260B	NA	09/20/15	1	1.8	10	ND		ug/Kg	427025	NA
1,4-Dichlorobenzene	SW8260B	NA	09/20/15	1	1.5	10	ND		ug/Kg	427025	NA
n-Butylbenzene	SW8260B	NA	09/20/15	1	2.2	10	ND		ug/Kg	427025	NA
1,2-Dichlorobenzene	SW8260B	NA	09/20/15	1	1.3	10	ND		ug/Kg	427025	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/20/15	1	4.2	10	ND		ug/Kg	427025	NA
Hexachlorobutadiene	SW8260B	NA	09/20/15	1	2.6	10	ND		ug/Kg	427025	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/20/15	1	2.1	10	ND		ug/Kg	427025	NA
Naphthalene	SW8260B	NA	09/20/15	1	2.8	10	ND		ug/Kg	427025	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/20/15	1	2.9	10	ND		ug/Kg	427025	NA
(S) Dibromofluoromethane	SW8260B	NA	09/20/15	1	59.8	148	101		%	427025	NA
(S) Toluene-d8	SW8260B	NA	09/20/15	1	55.2	133	87.2		%	427025	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/20/15	1	55.8	141	104		%	427025	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S20 @ 15'	Lab Sample ID:	1509108-008A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 9:10		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/20/15	09/20/15	1	30	100	ND		ug/Kg	427025	15352
(S) 4-Bromofluorobenzene	8260TPH	9/20/15	09/20/15	1	43.9	127	105		%	427025	15352



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S20 @ 20'	Lab Sample ID:	1509108-009A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 9:20		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead (STLC)	SW6010B	10/7/15	10/07/15	1	0.0500	0.10	0.13		mg/L	427236	15460

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/21/15	1	0.13	1.0	590		mg/Kg	427011	15332

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/21/15	1	4.4	10	ND		ug/Kg	427035	NA
Isopropyl Alcohol	SW8260B	NA	09/21/15	1	4.6	10	ND		ug/Kg	427035	NA
Vinyl Chloride	SW8260B	NA	09/21/15	1	2.6	10	ND		ug/Kg	427035	NA
Bromomethane	SW8260B	NA	09/21/15	1	4.7	10	ND		ug/Kg	427035	NA
Trichlorofluoromethane	SW8260B	NA	09/21/15	1	2.9	10	ND		ug/Kg	427035	NA
1,1-Dichloroethene	SW8260B	NA	09/21/15	1	1.5	10	ND		ug/Kg	427035	NA
Freon 113	SW8260B	NA	09/21/15	1	3.7	10	ND		ug/Kg	427035	NA
Methylene Chloride	SW8260B	NA	09/21/15	1	2.0	50	ND		ug/Kg	427035	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/21/15	1	1.1	10	ND		ug/Kg	427035	NA
MTBE	SW8260B	NA	09/21/15	1	2.6	10	17		ug/Kg	427035	NA
tert-Butanol	SW8260B	NA	09/21/15	1	21	50	ND		ug/Kg	427035	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/21/15	1	2.2	10	ND		ug/Kg	427035	NA
1,1-Dichloroethane	SW8260B	NA	09/21/15	1	1.3	10	ND		ug/Kg	427035	NA
ETBE	SW8260B	NA	09/21/15	1	2.4	10	ND		ug/Kg	427035	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/21/15	1	1.8	10	ND		ug/Kg	427035	NA
2,2-Dichloropropane	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427035	NA
Bromochloromethane	SW8260B	NA	09/21/15	1	2.3	10	ND		ug/Kg	427035	NA
Chloroform	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427035	NA
Carbon Tetrachloride	SW8260B	NA	09/21/15	1	1.6	10	ND		ug/Kg	427035	NA
1,1,1-Trichloroethane	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427035	NA
1,1-Dichloropropene	SW8260B	NA	09/21/15	1	1.4	10	ND		ug/Kg	427035	NA
Benzene	SW8260B	NA	09/21/15	1	1.5	10	ND		ug/Kg	427035	NA
TAME	SW8260B	NA	09/21/15	1	2.1	10	ND		ug/Kg	427035	NA
1,2-Dichloroethane	SW8260B	NA	09/21/15	1	1.9	10	ND		ug/Kg	427035	NA
Trichloroethylene	SW8260B	NA	09/21/15	1	3.9	10	ND		ug/Kg	427035	NA
Dibromomethane	SW8260B	NA	09/21/15	1	2.2	10	ND		ug/Kg	427035	NA
1,2-Dichloropropane	SW8260B	NA	09/21/15	1	1.3	10	ND		ug/Kg	427035	NA
Bromodichloromethane	SW8260B	NA	09/21/15	1	1.1	10	ND		ug/Kg	427035	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S20 @ 20'	Lab Sample ID:	1509108-009A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 9:20		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
cis-1,3-Dichloropropene	SW8260B	NA	09/21/15	1	1.4	10	ND		ug/Kg	427035	NA
Toluene	SW8260B	NA	09/21/15	1	0.98	10	ND		ug/Kg	427035	NA
Tetrachloroethylene	SW8260B	NA	09/21/15	1	1.8	10	ND		ug/Kg	427035	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427035	NA
1,1,2-Trichloroethane	SW8260B	NA	09/21/15	1	1.8	10	ND		ug/Kg	427035	NA
Dibromochloromethane	SW8260B	NA	09/21/15	1	1.1	10	ND		ug/Kg	427035	NA
1,3-Dichloropropane	SW8260B	NA	09/21/15	1	2.1	10	ND		ug/Kg	427035	NA
1,2-Dibromoethane	SW8260B	NA	09/21/15	1	1.7	10	ND		ug/Kg	427035	NA
Ethyl Benzene	SW8260B	NA	09/21/15	1	0.86	10	ND		ug/Kg	427035	NA
Chlorobenzene	SW8260B	NA	09/21/15	1	4.2	10	ND		ug/Kg	427035	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/21/15	1	0.86	10	ND		ug/Kg	427035	NA
m,p-Xylene	SW8260B	NA	09/21/15	1	1.9	10	ND		ug/Kg	427035	NA
o-Xylene	SW8260B	NA	09/21/15	1	0.66	5.0	ND		ug/Kg	427035	NA
Styrene	SW8260B	NA	09/21/15	1	0.77	10	ND		ug/Kg	427035	NA
Bromoform	SW8260B	NA	09/21/15	1	1.9	10	ND		ug/Kg	427035	NA
Isopropyl Benzene	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427035	NA
n-Propylbenzene	SW8260B	NA	09/21/15	1	1.4	10	ND		ug/Kg	427035	NA
Bromobenzene	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427035	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/21/15	1	3.0	10	ND		ug/Kg	427035	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/21/15	1	1.1	10	ND		ug/Kg	427035	NA
1,2,3-Trichloropropane	SW8260B	NA	09/21/15	1	3.3	10	ND		ug/Kg	427035	NA
4-Chlorotoluene	SW8260B	NA	09/21/15	1	1.6	10	ND		ug/Kg	427035	NA
2-Chlorotoluene	SW8260B	NA	09/21/15	1	1.6	10	ND		ug/Kg	427035	NA
tert-Butylbenzene	SW8260B	NA	09/21/15	1	1.4	10	ND		ug/Kg	427035	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/21/15	1	1.1	10	ND		ug/Kg	427035	NA
sec-Butyl Benzene	SW8260B	NA	09/21/15	1	1.6	10	ND		ug/Kg	427035	NA
p-Isopropyltoluene	SW8260B	NA	09/21/15	1	1.5	10	ND		ug/Kg	427035	NA
1,3-Dichlorobenzene	SW8260B	NA	09/21/15	1	1.8	10	ND		ug/Kg	427035	NA
1,4-Dichlorobenzene	SW8260B	NA	09/21/15	1	1.5	10	ND		ug/Kg	427035	NA
n-Butylbenzene	SW8260B	NA	09/21/15	1	2.2	10	ND		ug/Kg	427035	NA
1,2-Dichlorobenzene	SW8260B	NA	09/21/15	1	1.3	10	ND		ug/Kg	427035	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/21/15	1	4.2	10	ND		ug/Kg	427035	NA
Hexachlorobutadiene	SW8260B	NA	09/21/15	1	2.6	10	ND		ug/Kg	427035	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/21/15	1	2.1	10	ND		ug/Kg	427035	NA
Naphthalene	SW8260B	NA	09/21/15	1	2.8	10	ND		ug/Kg	427035	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/21/15	1	2.9	10	ND		ug/Kg	427035	NA
(S) Dibromofluoromethane	SW8260B	NA	09/21/15	1	59.8	148	94.4		%	427035	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S20 @ 20'	Lab Sample ID:	1509108-009A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 9:20		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
(S) Toluene-d8	SW8260B	NA	09/21/15	1	55.2	133	97.6		%	427035	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/21/15	1	55.8	141	91.1		%	427035	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/21/15	09/21/15	1	30	100	ND		ug/Kg	427035	15355
(S) 4-Bromofluorobenzene	8260TPH	9/21/15	09/21/15	1	43.9	127	80.1		%	427035	15355



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S20 @ 25'	Lab Sample ID:	1509108-010A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 9:30		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/21/15	1	0.13	1.0	13		mg/Kg	427011	15332

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/20/15	1	4.4	10	ND		ug/Kg	427025	NA
Isopropyl Alcohol	SW8260B	NA	09/20/15	1	4.6	10	ND		ug/Kg	427025	NA
Vinyl Chloride	SW8260B	NA	09/20/15	1	2.6	10	ND		ug/Kg	427025	NA
Bromomethane	SW8260B	NA	09/20/15	1	4.7	10	ND		ug/Kg	427025	NA
Trichlorofluoromethane	SW8260B	NA	09/20/15	1	2.9	10	ND		ug/Kg	427025	NA
1,1-Dichloroethene	SW8260B	NA	09/20/15	1	1.5	10	ND		ug/Kg	427025	NA
Freon 113	SW8260B	NA	09/20/15	1	3.7	10	ND		ug/Kg	427025	NA
Methylene Chloride	SW8260B	NA	09/20/15	1	2.0	50	ND		ug/Kg	427025	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/20/15	1	1.1	10	ND		ug/Kg	427025	NA
MTBE	SW8260B	NA	09/20/15	1	2.6	10	14		ug/Kg	427025	NA
tert-Butanol	SW8260B	NA	09/20/15	1	21	50	ND		ug/Kg	427025	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/20/15	1	2.2	10	ND		ug/Kg	427025	NA
1,1-Dichloroethane	SW8260B	NA	09/20/15	1	1.3	10	ND		ug/Kg	427025	NA
ETBE	SW8260B	NA	09/20/15	1	2.4	10	ND		ug/Kg	427025	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/20/15	1	1.8	10	ND		ug/Kg	427025	NA
2,2-Dichloropropane	SW8260B	NA	09/20/15	1	1.2	10	ND		ug/Kg	427025	NA
Bromochloromethane	SW8260B	NA	09/20/15	1	2.3	10	ND		ug/Kg	427025	NA
Chloroform	SW8260B	NA	09/20/15	1	1.2	10	ND		ug/Kg	427025	NA
Carbon Tetrachloride	SW8260B	NA	09/20/15	1	1.6	10	ND		ug/Kg	427025	NA
1,1,1-Trichloroethane	SW8260B	NA	09/20/15	1	1.2	10	ND		ug/Kg	427025	NA
1,1-Dichloropropene	SW8260B	NA	09/20/15	1	1.4	10	ND		ug/Kg	427025	NA
Benzene	SW8260B	NA	09/20/15	1	1.5	10	ND		ug/Kg	427025	NA
TAME	SW8260B	NA	09/20/15	1	2.1	10	ND		ug/Kg	427025	NA
1,2-Dichloroethane	SW8260B	NA	09/20/15	1	1.9	10	ND		ug/Kg	427025	NA
Trichloroethylene	SW8260B	NA	09/20/15	1	3.9	10	ND		ug/Kg	427025	NA
Dibromomethane	SW8260B	NA	09/20/15	1	2.2	10	ND		ug/Kg	427025	NA
1,2-Dichloropropane	SW8260B	NA	09/20/15	1	1.3	10	ND		ug/Kg	427025	NA
Bromodichloromethane	SW8260B	NA	09/20/15	1	1.1	10	ND		ug/Kg	427025	NA
cis-1,3-Dichloropropene	SW8260B	NA	09/20/15	1	1.4	10	ND		ug/Kg	427025	NA
Toluene	SW8260B	NA	09/20/15	1	0.98	10	ND		ug/Kg	427025	NA
Tetrachloroethylene	SW8260B	NA	09/20/15	1	1.8	10	ND		ug/Kg	427025	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/20/15	1	1.2	10	ND		ug/Kg	427025	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S20 @ 25'	Lab Sample ID:	1509108-010A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 9:30		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	09/20/15	1	1.8	10	ND		ug/Kg	427025	NA
Dibromochloromethane	SW8260B	NA	09/20/15	1	1.1	10	ND		ug/Kg	427025	NA
1,3-Dichloropropane	SW8260B	NA	09/20/15	1	2.1	10	ND		ug/Kg	427025	NA
1,2-Dibromoethane	SW8260B	NA	09/20/15	1	1.7	10	ND		ug/Kg	427025	NA
Ethyl Benzene	SW8260B	NA	09/20/15	1	0.86	10	ND		ug/Kg	427025	NA
Chlorobenzene	SW8260B	NA	09/20/15	1	4.2	10	ND		ug/Kg	427025	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/20/15	1	0.86	10	ND		ug/Kg	427025	NA
m,p-Xylene	SW8260B	NA	09/20/15	1	1.9	10	ND		ug/Kg	427025	NA
o-Xylene	SW8260B	NA	09/20/15	1	0.66	5.0	ND		ug/Kg	427025	NA
Styrene	SW8260B	NA	09/20/15	1	0.77	10	ND		ug/Kg	427025	NA
Bromoform	SW8260B	NA	09/20/15	1	1.9	10	ND		ug/Kg	427025	NA
Isopropyl Benzene	SW8260B	NA	09/20/15	1	1.2	10	ND		ug/Kg	427025	NA
n-Propylbenzene	SW8260B	NA	09/20/15	1	1.4	10	ND		ug/Kg	427025	NA
Bromobenzene	SW8260B	NA	09/20/15	1	1.2	10	ND		ug/Kg	427025	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/20/15	1	3.0	10	ND		ug/Kg	427025	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/20/15	1	1.1	10	ND		ug/Kg	427025	NA
1,2,3-Trichloropropane	SW8260B	NA	09/20/15	1	3.3	10	ND		ug/Kg	427025	NA
4-Chlorotoluene	SW8260B	NA	09/20/15	1	1.6	10	ND		ug/Kg	427025	NA
2-Chlorotoluene	SW8260B	NA	09/20/15	1	1.6	10	ND		ug/Kg	427025	NA
tert-Butylbenzene	SW8260B	NA	09/20/15	1	1.4	10	ND		ug/Kg	427025	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/20/15	1	1.1	10	ND		ug/Kg	427025	NA
sec-Butyl Benzene	SW8260B	NA	09/20/15	1	1.6	10	ND		ug/Kg	427025	NA
p-Isopropyltoluene	SW8260B	NA	09/20/15	1	1.5	10	ND		ug/Kg	427025	NA
1,3-Dichlorobenzene	SW8260B	NA	09/20/15	1	1.8	10	ND		ug/Kg	427025	NA
1,4-Dichlorobenzene	SW8260B	NA	09/20/15	1	1.5	10	ND		ug/Kg	427025	NA
n-Butylbenzene	SW8260B	NA	09/20/15	1	2.2	10	ND		ug/Kg	427025	NA
1,2-Dichlorobenzene	SW8260B	NA	09/20/15	1	1.3	10	ND		ug/Kg	427025	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/20/15	1	4.2	10	ND		ug/Kg	427025	NA
Hexachlorobutadiene	SW8260B	NA	09/20/15	1	2.6	10	ND		ug/Kg	427025	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/20/15	1	2.1	10	ND		ug/Kg	427025	NA
Naphthalene	SW8260B	NA	09/20/15	1	2.8	10	ND		ug/Kg	427025	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/20/15	1	2.9	10	ND		ug/Kg	427025	NA
(S) Dibromofluoromethane	SW8260B	NA	09/20/15	1	59.8	148	76.9		%	427025	NA
(S) Toluene-d8	SW8260B	NA	09/20/15	1	55.2	133	84.1		%	427025	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/20/15	1	55.8	141	106		%	427025	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S20 @ 25'	Lab Sample ID:	1509108-010A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 9:30		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/20/15	09/20/15	1	30	100	ND		ug/Kg	427025	15352
(S) 4-Bromofluorobenzene	8260TPH	9/20/15	09/20/15	1	43.9	127	74.6		%	427025	15352



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S16 @ 5'	Lab Sample ID:	1509108-011A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 10:50		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead (STLC)	SW6010B	10/7/15	10/07/15	1	0.0500	0.10	63		mg/L	427236	15460

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/21/15	1	0.13	1.0	1900		mg/Kg	427011	15332

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/21/15	1	4.4	10	ND		ug/Kg	427035	NA
Isopropyl Alcohol	SW8260B	NA	09/21/15	1	4.6	10	ND		ug/Kg	427035	NA
Vinyl Chloride	SW8260B	NA	09/21/15	1	2.6	10	ND		ug/Kg	427035	NA
Bromomethane	SW8260B	NA	09/21/15	1	4.7	10	ND		ug/Kg	427035	NA
Trichlorofluoromethane	SW8260B	NA	09/21/15	1	2.9	10	ND		ug/Kg	427035	NA
1,1-Dichloroethene	SW8260B	NA	09/21/15	1	1.5	10	ND		ug/Kg	427035	NA
Freon 113	SW8260B	NA	09/21/15	1	3.7	10	ND		ug/Kg	427035	NA
Methylene Chloride	SW8260B	NA	09/21/15	1	2.0	50	ND		ug/Kg	427035	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/21/15	1	1.1	10	ND		ug/Kg	427035	NA
MTBE	SW8260B	NA	09/21/15	1	2.6	10	ND		ug/Kg	427035	NA
tert-Butanol	SW8260B	NA	09/21/15	1	21	50	ND		ug/Kg	427035	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/21/15	1	2.2	10	ND		ug/Kg	427035	NA
1,1-Dichloroethane	SW8260B	NA	09/21/15	1	1.3	10	ND		ug/Kg	427035	NA
ETBE	SW8260B	NA	09/21/15	1	2.4	10	ND		ug/Kg	427035	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/21/15	1	1.8	10	ND		ug/Kg	427035	NA
2,2-Dichloropropane	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427035	NA
Bromochloromethane	SW8260B	NA	09/21/15	1	2.3	10	ND		ug/Kg	427035	NA
Chloroform	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427035	NA
Carbon Tetrachloride	SW8260B	NA	09/21/15	1	1.6	10	ND		ug/Kg	427035	NA
1,1,1-Trichloroethane	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427035	NA
1,1-Dichloropropene	SW8260B	NA	09/21/15	1	1.4	10	ND		ug/Kg	427035	NA
Benzene	SW8260B	NA	09/21/15	1	1.5	10	ND		ug/Kg	427035	NA
TAME	SW8260B	NA	09/21/15	1	2.1	10	ND		ug/Kg	427035	NA
1,2-Dichloroethane	SW8260B	NA	09/21/15	1	1.9	10	ND		ug/Kg	427035	NA
Trichloroethylene	SW8260B	NA	09/21/15	1	3.9	10	ND		ug/Kg	427035	NA
Dibromomethane	SW8260B	NA	09/21/15	1	2.2	10	ND		ug/Kg	427035	NA
1,2-Dichloropropane	SW8260B	NA	09/21/15	1	1.3	10	ND		ug/Kg	427035	NA
Bromodichloromethane	SW8260B	NA	09/21/15	1	1.1	10	ND		ug/Kg	427035	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S16 @ 5'	Lab Sample ID:	1509108-011A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 10:50		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
cis-1,3-Dichloropropene	SW8260B	NA	09/21/15	1	1.4	10	ND		ug/Kg	427035	NA
Toluene	SW8260B	NA	09/21/15	1	0.98	10	ND		ug/Kg	427035	NA
Tetrachloroethylene	SW8260B	NA	09/21/15	1	1.8	10	ND		ug/Kg	427035	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427035	NA
1,1,2-Trichloroethane	SW8260B	NA	09/21/15	1	1.8	10	ND		ug/Kg	427035	NA
Dibromochloromethane	SW8260B	NA	09/21/15	1	1.1	10	ND		ug/Kg	427035	NA
1,3-Dichloropropane	SW8260B	NA	09/21/15	1	2.1	10	ND		ug/Kg	427035	NA
1,2-Dibromoethane	SW8260B	NA	09/21/15	1	1.7	10	ND		ug/Kg	427035	NA
Ethyl Benzene	SW8260B	NA	09/21/15	1	0.86	10	ND		ug/Kg	427035	NA
Chlorobenzene	SW8260B	NA	09/21/15	1	4.2	10	ND		ug/Kg	427035	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/21/15	1	0.86	10	ND		ug/Kg	427035	NA
m,p-Xylene	SW8260B	NA	09/21/15	1	1.9	10	ND		ug/Kg	427035	NA
o-Xylene	SW8260B	NA	09/21/15	1	0.66	5.0	ND		ug/Kg	427035	NA
Styrene	SW8260B	NA	09/21/15	1	0.77	10	ND		ug/Kg	427035	NA
Bromoform	SW8260B	NA	09/21/15	1	1.9	10	ND		ug/Kg	427035	NA
Isopropyl Benzene	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427035	NA
n-Propylbenzene	SW8260B	NA	09/21/15	1	1.4	10	ND		ug/Kg	427035	NA
Bromobenzene	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427035	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/21/15	1	3.0	10	ND		ug/Kg	427035	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/21/15	1	1.1	10	ND		ug/Kg	427035	NA
1,2,3-Trichloropropane	SW8260B	NA	09/21/15	1	3.3	10	ND		ug/Kg	427035	NA
4-Chlorotoluene	SW8260B	NA	09/21/15	1	1.6	10	ND		ug/Kg	427035	NA
2-Chlorotoluene	SW8260B	NA	09/21/15	1	1.6	10	ND		ug/Kg	427035	NA
tert-Butylbenzene	SW8260B	NA	09/21/15	1	1.4	10	ND		ug/Kg	427035	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/21/15	1	1.1	10	ND		ug/Kg	427035	NA
sec-Butyl Benzene	SW8260B	NA	09/21/15	1	1.6	10	ND		ug/Kg	427035	NA
p-Isopropyltoluene	SW8260B	NA	09/21/15	1	1.5	10	ND		ug/Kg	427035	NA
1,3-Dichlorobenzene	SW8260B	NA	09/21/15	1	1.8	10	ND		ug/Kg	427035	NA
1,4-Dichlorobenzene	SW8260B	NA	09/21/15	1	1.5	10	ND		ug/Kg	427035	NA
n-Butylbenzene	SW8260B	NA	09/21/15	1	2.2	10	ND		ug/Kg	427035	NA
1,2-Dichlorobenzene	SW8260B	NA	09/21/15	1	1.3	10	ND		ug/Kg	427035	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/21/15	1	4.2	10	ND		ug/Kg	427035	NA
Hexachlorobutadiene	SW8260B	NA	09/21/15	1	2.6	10	ND		ug/Kg	427035	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/21/15	1	2.1	10	ND		ug/Kg	427035	NA
Naphthalene	SW8260B	NA	09/21/15	1	2.8	10	ND		ug/Kg	427035	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/21/15	1	2.9	10	ND		ug/Kg	427035	NA
(S) Dibromofluoromethane	SW8260B	NA	09/21/15	1	59.8	148	98.0		%	427035	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S16 @ 5'	Lab Sample ID:	1509108-011A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 10:50		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
(S) Toluene-d8	SW8260B	NA	09/21/15	1	55.2	133	98.4		%	427035	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/21/15	1	55.8	141	93.9		%	427035	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/21/15	09/21/15	1	30	100	ND		ug/Kg	427035	15355
(S) 4-Bromofluorobenzene	8260TPH	9/21/15	09/21/15	1	43.9	127	75.5		%	427035	15355



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S16 @ 10'	Lab Sample ID:	1509108-012A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 11:15		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/21/15	1	0.13	1.0	11		mg/Kg	427011	15332

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/20/15	1	4.4	10	ND		ug/Kg	427025	NA
Isopropyl Alcohol	SW8260B	NA	09/20/15	1	4.6	10	ND		ug/Kg	427025	NA
Vinyl Chloride	SW8260B	NA	09/20/15	1	2.6	10	ND		ug/Kg	427025	NA
Bromomethane	SW8260B	NA	09/20/15	1	4.7	10	ND		ug/Kg	427025	NA
Trichlorofluoromethane	SW8260B	NA	09/20/15	1	2.9	10	ND		ug/Kg	427025	NA
1,1-Dichloroethene	SW8260B	NA	09/20/15	1	1.5	10	ND		ug/Kg	427025	NA
Freon 113	SW8260B	NA	09/20/15	1	3.7	10	ND		ug/Kg	427025	NA
Methylene Chloride	SW8260B	NA	09/20/15	1	2.0	50	ND		ug/Kg	427025	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/20/15	1	1.1	10	ND		ug/Kg	427025	NA
MTBE	SW8260B	NA	09/20/15	1	2.6	10	ND		ug/Kg	427025	NA
tert-Butanol	SW8260B	NA	09/20/15	1	21	50	ND		ug/Kg	427025	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/20/15	1	2.2	10	ND		ug/Kg	427025	NA
1,1-Dichloroethane	SW8260B	NA	09/20/15	1	1.3	10	ND		ug/Kg	427025	NA
ETBE	SW8260B	NA	09/20/15	1	2.4	10	ND		ug/Kg	427025	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/20/15	1	1.8	10	ND		ug/Kg	427025	NA
2,2-Dichloropropane	SW8260B	NA	09/20/15	1	1.2	10	ND		ug/Kg	427025	NA
Bromochloromethane	SW8260B	NA	09/20/15	1	2.3	10	ND		ug/Kg	427025	NA
Chloroform	SW8260B	NA	09/20/15	1	1.2	10	ND		ug/Kg	427025	NA
Carbon Tetrachloride	SW8260B	NA	09/20/15	1	1.6	10	ND		ug/Kg	427025	NA
1,1,1-Trichloroethane	SW8260B	NA	09/20/15	1	1.2	10	ND		ug/Kg	427025	NA
1,1-Dichloropropene	SW8260B	NA	09/20/15	1	1.4	10	ND		ug/Kg	427025	NA
Benzene	SW8260B	NA	09/20/15	1	1.5	10	ND		ug/Kg	427025	NA
TAME	SW8260B	NA	09/20/15	1	2.1	10	ND		ug/Kg	427025	NA
1,2-Dichloroethane	SW8260B	NA	09/20/15	1	1.9	10	ND		ug/Kg	427025	NA
Trichloroethylene	SW8260B	NA	09/20/15	1	3.9	10	ND		ug/Kg	427025	NA
Dibromomethane	SW8260B	NA	09/20/15	1	2.2	10	ND		ug/Kg	427025	NA
1,2-Dichloropropane	SW8260B	NA	09/20/15	1	1.3	10	ND		ug/Kg	427025	NA
Bromodichloromethane	SW8260B	NA	09/20/15	1	1.1	10	ND		ug/Kg	427025	NA
cis-1,3-Dichloropropene	SW8260B	NA	09/20/15	1	1.4	10	ND		ug/Kg	427025	NA
Toluene	SW8260B	NA	09/20/15	1	0.98	10	ND		ug/Kg	427025	NA
Tetrachloroethylene	SW8260B	NA	09/20/15	1	1.8	10	ND		ug/Kg	427025	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/20/15	1	1.2	10	ND		ug/Kg	427025	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S16 @ 10'	Lab Sample ID:	1509108-012A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 11:15		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	09/20/15	1	1.8	10	ND		ug/Kg	427025	NA
Dibromochloromethane	SW8260B	NA	09/20/15	1	1.1	10	ND		ug/Kg	427025	NA
1,3-Dichloropropane	SW8260B	NA	09/20/15	1	2.1	10	ND		ug/Kg	427025	NA
1,2-Dibromoethane	SW8260B	NA	09/20/15	1	1.7	10	ND		ug/Kg	427025	NA
Ethyl Benzene	SW8260B	NA	09/20/15	1	0.86	10	ND		ug/Kg	427025	NA
Chlorobenzene	SW8260B	NA	09/20/15	1	4.2	10	ND		ug/Kg	427025	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/20/15	1	0.86	10	ND		ug/Kg	427025	NA
m,p-Xylene	SW8260B	NA	09/20/15	1	1.9	10	ND		ug/Kg	427025	NA
o-Xylene	SW8260B	NA	09/20/15	1	0.66	5.0	ND		ug/Kg	427025	NA
Styrene	SW8260B	NA	09/20/15	1	0.77	10	ND		ug/Kg	427025	NA
Bromoform	SW8260B	NA	09/20/15	1	1.9	10	ND		ug/Kg	427025	NA
Isopropyl Benzene	SW8260B	NA	09/20/15	1	1.2	10	ND		ug/Kg	427025	NA
n-Propylbenzene	SW8260B	NA	09/20/15	1	1.4	10	ND		ug/Kg	427025	NA
Bromobenzene	SW8260B	NA	09/20/15	1	1.2	10	ND		ug/Kg	427025	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/20/15	1	3.0	10	ND		ug/Kg	427025	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/20/15	1	1.1	10	ND		ug/Kg	427025	NA
1,2,3-Trichloropropane	SW8260B	NA	09/20/15	1	3.3	10	ND		ug/Kg	427025	NA
4-Chlorotoluene	SW8260B	NA	09/20/15	1	1.6	10	ND		ug/Kg	427025	NA
2-Chlorotoluene	SW8260B	NA	09/20/15	1	1.6	10	ND		ug/Kg	427025	NA
tert-Butylbenzene	SW8260B	NA	09/20/15	1	1.4	10	ND		ug/Kg	427025	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/20/15	1	1.1	10	ND		ug/Kg	427025	NA
sec-Butyl Benzene	SW8260B	NA	09/20/15	1	1.6	10	ND		ug/Kg	427025	NA
p-Isopropyltoluene	SW8260B	NA	09/20/15	1	1.5	10	ND		ug/Kg	427025	NA
1,3-Dichlorobenzene	SW8260B	NA	09/20/15	1	1.8	10	ND		ug/Kg	427025	NA
1,4-Dichlorobenzene	SW8260B	NA	09/20/15	1	1.5	10	ND		ug/Kg	427025	NA
n-Butylbenzene	SW8260B	NA	09/20/15	1	2.2	10	ND		ug/Kg	427025	NA
1,2-Dichlorobenzene	SW8260B	NA	09/20/15	1	1.3	10	ND		ug/Kg	427025	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/20/15	1	4.2	10	ND		ug/Kg	427025	NA
Hexachlorobutadiene	SW8260B	NA	09/20/15	1	2.6	10	ND		ug/Kg	427025	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/20/15	1	2.1	10	ND		ug/Kg	427025	NA
Naphthalene	SW8260B	NA	09/20/15	1	2.8	10	ND		ug/Kg	427025	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/20/15	1	2.9	10	ND		ug/Kg	427025	NA
(S) Dibromofluoromethane	SW8260B	NA	09/20/15	1	59.8	148	106		%	427025	NA
(S) Toluene-d8	SW8260B	NA	09/20/15	1	55.2	133	88.9		%	427025	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/20/15	1	55.8	141	102		%	427025	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S16 @ 10'	Lab Sample ID:	1509108-012A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 11:15		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/20/15	09/20/15	1	30	100	ND		ug/Kg	427025	15352
(S) 4-Bromofluorobenzene	8260TPH	9/20/15	09/20/15	1	43.9	127	82.5		%	427025	15352



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S16 @ 15'	Lab Sample ID:	1509108-013A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 11:20		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/21/15	1	0.13	1.0	5.9		mg/Kg	427011	15332

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/20/15	1	4.4	10	ND		ug/Kg	427025	NA
Isopropyl Alcohol	SW8260B	NA	09/20/15	1	4.6	10	ND		ug/Kg	427025	NA
Vinyl Chloride	SW8260B	NA	09/20/15	1	2.6	10	ND		ug/Kg	427025	NA
Bromomethane	SW8260B	NA	09/20/15	1	4.7	10	ND		ug/Kg	427025	NA
Trichlorofluoromethane	SW8260B	NA	09/20/15	1	2.9	10	ND		ug/Kg	427025	NA
1,1-Dichloroethene	SW8260B	NA	09/20/15	1	1.5	10	ND		ug/Kg	427025	NA
Freon 113	SW8260B	NA	09/20/15	1	3.7	10	ND		ug/Kg	427025	NA
Methylene Chloride	SW8260B	NA	09/20/15	1	2.0	50	ND		ug/Kg	427025	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/20/15	1	1.1	10	ND		ug/Kg	427025	NA
MTBE	SW8260B	NA	09/20/15	1	2.6	10	190		ug/Kg	427025	NA
tert-Butanol	SW8260B	NA	09/20/15	1	21	50	ND		ug/Kg	427025	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/20/15	1	2.2	10	ND		ug/Kg	427025	NA
1,1-Dichloroethane	SW8260B	NA	09/20/15	1	1.3	10	ND		ug/Kg	427025	NA
ETBE	SW8260B	NA	09/20/15	1	2.4	10	ND		ug/Kg	427025	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/20/15	1	1.8	10	ND		ug/Kg	427025	NA
2,2-Dichloropropane	SW8260B	NA	09/20/15	1	1.2	10	ND		ug/Kg	427025	NA
Bromochloromethane	SW8260B	NA	09/20/15	1	2.3	10	ND		ug/Kg	427025	NA
Chloroform	SW8260B	NA	09/20/15	1	1.2	10	ND		ug/Kg	427025	NA
Carbon Tetrachloride	SW8260B	NA	09/20/15	1	1.6	10	ND		ug/Kg	427025	NA
1,1,1-Trichloroethane	SW8260B	NA	09/20/15	1	1.2	10	ND		ug/Kg	427025	NA
1,1-Dichloropropene	SW8260B	NA	09/20/15	1	1.4	10	ND		ug/Kg	427025	NA
Benzene	SW8260B	NA	09/20/15	1	1.5	10	ND		ug/Kg	427025	NA
TAME	SW8260B	NA	09/20/15	1	2.1	10	ND		ug/Kg	427025	NA
1,2-Dichloroethane	SW8260B	NA	09/20/15	1	1.9	10	ND		ug/Kg	427025	NA
Trichloroethylene	SW8260B	NA	09/20/15	1	3.9	10	ND		ug/Kg	427025	NA
Dibromomethane	SW8260B	NA	09/20/15	1	2.2	10	ND		ug/Kg	427025	NA
1,2-Dichloropropane	SW8260B	NA	09/20/15	1	1.3	10	ND		ug/Kg	427025	NA
Bromodichloromethane	SW8260B	NA	09/20/15	1	1.1	10	ND		ug/Kg	427025	NA
cis-1,3-Dichloropropene	SW8260B	NA	09/20/15	1	1.4	10	ND		ug/Kg	427025	NA
Toluene	SW8260B	NA	09/20/15	1	0.98	10	ND		ug/Kg	427025	NA
Tetrachloroethylene	SW8260B	NA	09/20/15	1	1.8	10	ND		ug/Kg	427025	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/20/15	1	1.2	10	ND		ug/Kg	427025	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S16 @ 15'	Lab Sample ID:	1509108-013A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 11:20		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	09/20/15	1	1.8	10	ND		ug/Kg	427025	NA
Dibromochloromethane	SW8260B	NA	09/20/15	1	1.1	10	ND		ug/Kg	427025	NA
1,3-Dichloropropane	SW8260B	NA	09/20/15	1	2.1	10	ND		ug/Kg	427025	NA
1,2-Dibromoethane	SW8260B	NA	09/20/15	1	1.7	10	ND		ug/Kg	427025	NA
Ethyl Benzene	SW8260B	NA	09/20/15	1	0.86	10	ND		ug/Kg	427025	NA
Chlorobenzene	SW8260B	NA	09/20/15	1	4.2	10	ND		ug/Kg	427025	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/20/15	1	0.86	10	ND		ug/Kg	427025	NA
m,p-Xylene	SW8260B	NA	09/20/15	1	1.9	10	ND		ug/Kg	427025	NA
o-Xylene	SW8260B	NA	09/20/15	1	0.66	5.0	ND		ug/Kg	427025	NA
Styrene	SW8260B	NA	09/20/15	1	0.77	10	ND		ug/Kg	427025	NA
Bromoform	SW8260B	NA	09/20/15	1	1.9	10	ND		ug/Kg	427025	NA
Isopropyl Benzene	SW8260B	NA	09/20/15	1	1.2	10	ND		ug/Kg	427025	NA
n-Propylbenzene	SW8260B	NA	09/20/15	1	1.4	10	ND		ug/Kg	427025	NA
Bromobenzene	SW8260B	NA	09/20/15	1	1.2	10	ND		ug/Kg	427025	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/20/15	1	3.0	10	ND		ug/Kg	427025	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/20/15	1	1.1	10	ND		ug/Kg	427025	NA
1,2,3-Trichloropropane	SW8260B	NA	09/20/15	1	3.3	10	ND		ug/Kg	427025	NA
4-Chlorotoluene	SW8260B	NA	09/20/15	1	1.6	10	ND		ug/Kg	427025	NA
2-Chlorotoluene	SW8260B	NA	09/20/15	1	1.6	10	ND		ug/Kg	427025	NA
tert-Butylbenzene	SW8260B	NA	09/20/15	1	1.4	10	ND		ug/Kg	427025	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/20/15	1	1.1	10	ND		ug/Kg	427025	NA
sec-Butyl Benzene	SW8260B	NA	09/20/15	1	1.6	10	ND		ug/Kg	427025	NA
p-Isopropyltoluene	SW8260B	NA	09/20/15	1	1.5	10	ND		ug/Kg	427025	NA
1,3-Dichlorobenzene	SW8260B	NA	09/20/15	1	1.8	10	ND		ug/Kg	427025	NA
1,4-Dichlorobenzene	SW8260B	NA	09/20/15	1	1.5	10	ND		ug/Kg	427025	NA
n-Butylbenzene	SW8260B	NA	09/20/15	1	2.2	10	ND		ug/Kg	427025	NA
1,2-Dichlorobenzene	SW8260B	NA	09/20/15	1	1.3	10	ND		ug/Kg	427025	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/20/15	1	4.2	10	ND		ug/Kg	427025	NA
Hexachlorobutadiene	SW8260B	NA	09/20/15	1	2.6	10	ND		ug/Kg	427025	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/20/15	1	2.1	10	ND		ug/Kg	427025	NA
Naphthalene	SW8260B	NA	09/20/15	1	2.8	10	ND		ug/Kg	427025	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/20/15	1	2.9	10	ND		ug/Kg	427025	NA
(S) Dibromofluoromethane	SW8260B	NA	09/20/15	1	59.8	148	102		%	427025	NA
(S) Toluene-d8	SW8260B	NA	09/20/15	1	55.2	133	89.2		%	427025	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/20/15	1	55.8	141	100		%	427025	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S16 @ 15'	Lab Sample ID:	1509108-013A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 11:20		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/20/15	09/20/15	1	30	100	ND		ug/Kg	427025	15352
(S) 4-Bromofluorobenzene	8260TPH	9/20/15	09/20/15	1	43.9	127	83.0		%	427025	15352



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S16 @ 20'	Lab Sample ID:	1509108-014A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 11:30		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead (STLC)	SW6010B	10/7/15	10/07/15	1	0.0500	0.10	2.9		mg/L	427236	15460

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/21/15	1	0.13	1.0	120		mg/Kg	427011	15332

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/21/15	1	4.4	10	ND		ug/Kg	427035	NA
Isopropyl Alcohol	SW8260B	NA	09/21/15	1	4.6	10	ND		ug/Kg	427035	NA
Vinyl Chloride	SW8260B	NA	09/21/15	1	2.6	10	ND		ug/Kg	427035	NA
Bromomethane	SW8260B	NA	09/21/15	1	4.7	10	ND		ug/Kg	427035	NA
Trichlorofluoromethane	SW8260B	NA	09/21/15	1	2.9	10	ND		ug/Kg	427035	NA
1,1-Dichloroethene	SW8260B	NA	09/21/15	1	1.5	10	ND		ug/Kg	427035	NA
Freon 113	SW8260B	NA	09/21/15	1	3.7	10	ND		ug/Kg	427035	NA
Methylene Chloride	SW8260B	NA	09/21/15	1	2.0	50	ND		ug/Kg	427035	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/21/15	1	1.1	10	ND		ug/Kg	427035	NA
MTBE	SW8260B	NA	09/21/15	1	2.6	10	46		ug/Kg	427035	NA
tert-Butanol	SW8260B	NA	09/21/15	1	21	50	ND		ug/Kg	427035	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/21/15	1	2.2	10	ND		ug/Kg	427035	NA
1,1-Dichloroethane	SW8260B	NA	09/21/15	1	1.3	10	ND		ug/Kg	427035	NA
ETBE	SW8260B	NA	09/21/15	1	2.4	10	ND		ug/Kg	427035	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/21/15	1	1.8	10	ND		ug/Kg	427035	NA
2,2-Dichloropropane	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427035	NA
Bromochloromethane	SW8260B	NA	09/21/15	1	2.3	10	ND		ug/Kg	427035	NA
Chloroform	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427035	NA
Carbon Tetrachloride	SW8260B	NA	09/21/15	1	1.6	10	ND		ug/Kg	427035	NA
1,1,1-Trichloroethane	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427035	NA
1,1-Dichloropropene	SW8260B	NA	09/21/15	1	1.4	10	ND		ug/Kg	427035	NA
Benzene	SW8260B	NA	09/21/15	1	1.5	10	ND		ug/Kg	427035	NA
TAME	SW8260B	NA	09/21/15	1	2.1	10	ND		ug/Kg	427035	NA
1,2-Dichloroethane	SW8260B	NA	09/21/15	1	1.9	10	ND		ug/Kg	427035	NA
Trichloroethylene	SW8260B	NA	09/21/15	1	3.9	10	ND		ug/Kg	427035	NA
Dibromomethane	SW8260B	NA	09/21/15	1	2.2	10	ND		ug/Kg	427035	NA
1,2-Dichloropropane	SW8260B	NA	09/21/15	1	1.3	10	ND		ug/Kg	427035	NA
Bromodichloromethane	SW8260B	NA	09/21/15	1	1.1	10	ND		ug/Kg	427035	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S16 @ 20'	Lab Sample ID:	1509108-014A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 11:30		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
cis-1,3-Dichloropropene	SW8260B	NA	09/21/15	1	1.4	10	ND		ug/Kg	427035	NA
Toluene	SW8260B	NA	09/21/15	1	0.98	10	ND		ug/Kg	427035	NA
Tetrachloroethylene	SW8260B	NA	09/21/15	1	1.8	10	ND		ug/Kg	427035	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427035	NA
1,1,2-Trichloroethane	SW8260B	NA	09/21/15	1	1.8	10	ND		ug/Kg	427035	NA
Dibromochloromethane	SW8260B	NA	09/21/15	1	1.1	10	ND		ug/Kg	427035	NA
1,3-Dichloropropane	SW8260B	NA	09/21/15	1	2.1	10	ND		ug/Kg	427035	NA
1,2-Dibromoethane	SW8260B	NA	09/21/15	1	1.7	10	ND		ug/Kg	427035	NA
Ethyl Benzene	SW8260B	NA	09/21/15	1	0.86	10	ND		ug/Kg	427035	NA
Chlorobenzene	SW8260B	NA	09/21/15	1	4.2	10	ND		ug/Kg	427035	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/21/15	1	0.86	10	ND		ug/Kg	427035	NA
m,p-Xylene	SW8260B	NA	09/21/15	1	1.9	10	ND		ug/Kg	427035	NA
o-Xylene	SW8260B	NA	09/21/15	1	0.66	5.0	ND		ug/Kg	427035	NA
Styrene	SW8260B	NA	09/21/15	1	0.77	10	ND		ug/Kg	427035	NA
Bromoform	SW8260B	NA	09/21/15	1	1.9	10	ND		ug/Kg	427035	NA
Isopropyl Benzene	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427035	NA
n-Propylbenzene	SW8260B	NA	09/21/15	1	1.4	10	ND		ug/Kg	427035	NA
Bromobenzene	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427035	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/21/15	1	3.0	10	ND		ug/Kg	427035	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/21/15	1	1.1	10	ND		ug/Kg	427035	NA
1,2,3-Trichloropropane	SW8260B	NA	09/21/15	1	3.3	10	ND		ug/Kg	427035	NA
4-Chlorotoluene	SW8260B	NA	09/21/15	1	1.6	10	ND		ug/Kg	427035	NA
2-Chlorotoluene	SW8260B	NA	09/21/15	1	1.6	10	ND		ug/Kg	427035	NA
tert-Butylbenzene	SW8260B	NA	09/21/15	1	1.4	10	ND		ug/Kg	427035	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/21/15	1	1.1	10	ND		ug/Kg	427035	NA
sec-Butyl Benzene	SW8260B	NA	09/21/15	1	1.6	10	ND		ug/Kg	427035	NA
p-Isopropyltoluene	SW8260B	NA	09/21/15	1	1.5	10	ND		ug/Kg	427035	NA
1,3-Dichlorobenzene	SW8260B	NA	09/21/15	1	1.8	10	ND		ug/Kg	427035	NA
1,4-Dichlorobenzene	SW8260B	NA	09/21/15	1	1.5	10	ND		ug/Kg	427035	NA
n-Butylbenzene	SW8260B	NA	09/21/15	1	2.2	10	ND		ug/Kg	427035	NA
1,2-Dichlorobenzene	SW8260B	NA	09/21/15	1	1.3	10	ND		ug/Kg	427035	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/21/15	1	4.2	10	ND		ug/Kg	427035	NA
Hexachlorobutadiene	SW8260B	NA	09/21/15	1	2.6	10	ND		ug/Kg	427035	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/21/15	1	2.1	10	ND		ug/Kg	427035	NA
Naphthalene	SW8260B	NA	09/21/15	1	2.8	10	ND		ug/Kg	427035	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/21/15	1	2.9	10	ND		ug/Kg	427035	NA
(S) Dibromofluoromethane	SW8260B	NA	09/21/15	1	59.8	148	94.1		%	427035	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S16 @ 20'	Lab Sample ID:	1509108-014A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 11:30		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
(S) Toluene-d8	SW8260B	NA	09/21/15	1	55.2	133	97.3		%	427035	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/21/15	1	55.8	141	93.1		%	427035	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/21/15	09/21/15	1	30	100	ND		ug/Kg	427035	15355
(S) 4-Bromofluorobenzene	8260TPH	9/21/15	09/21/15	1	43.9	127	79.5		%	427035	15355



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S16 @ 25'	Lab Sample ID:	1509108-015A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 11:40		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/21/15	1	0.13	1.0	26		mg/Kg	427011	15332

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/20/15	1	4.4	10	ND		ug/Kg	427025	NA
Isopropyl Alcohol	SW8260B	NA	09/20/15	1	4.6	10	ND		ug/Kg	427025	NA
Vinyl Chloride	SW8260B	NA	09/20/15	1	2.6	10	ND		ug/Kg	427025	NA
Bromomethane	SW8260B	NA	09/20/15	1	4.7	10	ND		ug/Kg	427025	NA
Trichlorofluoromethane	SW8260B	NA	09/20/15	1	2.9	10	ND		ug/Kg	427025	NA
1,1-Dichloroethene	SW8260B	NA	09/20/15	1	1.5	10	ND		ug/Kg	427025	NA
Freon 113	SW8260B	NA	09/20/15	1	3.7	10	ND		ug/Kg	427025	NA
Methylene Chloride	SW8260B	NA	09/20/15	1	2.0	50	ND		ug/Kg	427025	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/20/15	1	1.1	10	ND		ug/Kg	427025	NA
MTBE	SW8260B	NA	09/20/15	1	2.6	10	160		ug/Kg	427025	NA
tert-Butanol	SW8260B	NA	09/20/15	1	21	50	76		ug/Kg	427025	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/20/15	1	2.2	10	ND		ug/Kg	427025	NA
1,1-Dichloroethane	SW8260B	NA	09/20/15	1	1.3	10	ND		ug/Kg	427025	NA
ETBE	SW8260B	NA	09/20/15	1	2.4	10	ND		ug/Kg	427025	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/20/15	1	1.8	10	ND		ug/Kg	427025	NA
2,2-Dichloropropane	SW8260B	NA	09/20/15	1	1.2	10	ND		ug/Kg	427025	NA
Bromochloromethane	SW8260B	NA	09/20/15	1	2.3	10	ND		ug/Kg	427025	NA
Chloroform	SW8260B	NA	09/20/15	1	1.2	10	ND		ug/Kg	427025	NA
Carbon Tetrachloride	SW8260B	NA	09/20/15	1	1.6	10	ND		ug/Kg	427025	NA
1,1,1-Trichloroethane	SW8260B	NA	09/20/15	1	1.2	10	ND		ug/Kg	427025	NA
1,1-Dichloropropene	SW8260B	NA	09/20/15	1	1.4	10	ND		ug/Kg	427025	NA
Benzene	SW8260B	NA	09/20/15	1	1.5	10	ND		ug/Kg	427025	NA
TAME	SW8260B	NA	09/20/15	1	2.1	10	ND		ug/Kg	427025	NA
1,2-Dichloroethane	SW8260B	NA	09/20/15	1	1.9	10	ND		ug/Kg	427025	NA
Trichloroethylene	SW8260B	NA	09/20/15	1	3.9	10	ND		ug/Kg	427025	NA
Dibromomethane	SW8260B	NA	09/20/15	1	2.2	10	ND		ug/Kg	427025	NA
1,2-Dichloropropane	SW8260B	NA	09/20/15	1	1.3	10	ND		ug/Kg	427025	NA
Bromodichloromethane	SW8260B	NA	09/20/15	1	1.1	10	ND		ug/Kg	427025	NA
cis-1,3-Dichloropropene	SW8260B	NA	09/20/15	1	1.4	10	ND		ug/Kg	427025	NA
Toluene	SW8260B	NA	09/20/15	1	0.98	10	ND		ug/Kg	427025	NA
Tetrachloroethylene	SW8260B	NA	09/20/15	1	1.8	10	ND		ug/Kg	427025	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/20/15	1	1.2	10	ND		ug/Kg	427025	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S16 @ 25'	Lab Sample ID:	1509108-015A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 11:40		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	09/20/15	1	1.8	10	ND		ug/Kg	427025	NA
Dibromochloromethane	SW8260B	NA	09/20/15	1	1.1	10	ND		ug/Kg	427025	NA
1,3-Dichloropropane	SW8260B	NA	09/20/15	1	2.1	10	ND		ug/Kg	427025	NA
1,2-Dibromoethane	SW8260B	NA	09/20/15	1	1.7	10	ND		ug/Kg	427025	NA
Ethyl Benzene	SW8260B	NA	09/20/15	1	0.86	10	ND		ug/Kg	427025	NA
Chlorobenzene	SW8260B	NA	09/20/15	1	4.2	10	ND		ug/Kg	427025	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/20/15	1	0.86	10	ND		ug/Kg	427025	NA
m,p-Xylene	SW8260B	NA	09/20/15	1	1.9	10	ND		ug/Kg	427025	NA
o-Xylene	SW8260B	NA	09/20/15	1	0.66	5.0	ND		ug/Kg	427025	NA
Styrene	SW8260B	NA	09/20/15	1	0.77	10	ND		ug/Kg	427025	NA
Bromoform	SW8260B	NA	09/20/15	1	1.9	10	ND		ug/Kg	427025	NA
Isopropyl Benzene	SW8260B	NA	09/20/15	1	1.2	10	ND		ug/Kg	427025	NA
n-Propylbenzene	SW8260B	NA	09/20/15	1	1.4	10	ND		ug/Kg	427025	NA
Bromobenzene	SW8260B	NA	09/20/15	1	1.2	10	ND		ug/Kg	427025	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/20/15	1	3.0	10	ND		ug/Kg	427025	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/20/15	1	1.1	10	ND		ug/Kg	427025	NA
1,2,3-Trichloropropane	SW8260B	NA	09/20/15	1	3.3	10	ND		ug/Kg	427025	NA
4-Chlorotoluene	SW8260B	NA	09/20/15	1	1.6	10	ND		ug/Kg	427025	NA
2-Chlorotoluene	SW8260B	NA	09/20/15	1	1.6	10	ND		ug/Kg	427025	NA
tert-Butylbenzene	SW8260B	NA	09/20/15	1	1.4	10	ND		ug/Kg	427025	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/20/15	1	1.1	10	ND		ug/Kg	427025	NA
sec-Butyl Benzene	SW8260B	NA	09/20/15	1	1.6	10	ND		ug/Kg	427025	NA
p-Isopropyltoluene	SW8260B	NA	09/20/15	1	1.5	10	ND		ug/Kg	427025	NA
1,3-Dichlorobenzene	SW8260B	NA	09/20/15	1	1.8	10	ND		ug/Kg	427025	NA
1,4-Dichlorobenzene	SW8260B	NA	09/20/15	1	1.5	10	ND		ug/Kg	427025	NA
n-Butylbenzene	SW8260B	NA	09/20/15	1	2.2	10	ND		ug/Kg	427025	NA
1,2-Dichlorobenzene	SW8260B	NA	09/20/15	1	1.3	10	ND		ug/Kg	427025	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/20/15	1	4.2	10	ND		ug/Kg	427025	NA
Hexachlorobutadiene	SW8260B	NA	09/20/15	1	2.6	10	ND		ug/Kg	427025	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/20/15	1	2.1	10	ND		ug/Kg	427025	NA
Naphthalene	SW8260B	NA	09/20/15	1	2.8	10	ND		ug/Kg	427025	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/20/15	1	2.9	10	ND		ug/Kg	427025	NA
(S) Dibromofluoromethane	SW8260B	NA	09/20/15	1	59.8	148	95.1		%	427025	NA
(S) Toluene-d8	SW8260B	NA	09/20/15	1	55.2	133	88.2		%	427025	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/20/15	1	55.8	141	102		%	427025	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S16 @ 25'	Lab Sample ID:	1509108-015A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 11:40		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/20/15	09/20/15	1	30	100	ND		ug/Kg	427025	15352
(S) 4-Bromofluorobenzene	8260TPH	9/20/15	09/20/15	1	43.9	127	67.6		%	427025	15352



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S14 @ 5'	Lab Sample ID:	1509108-016A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 12:00		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/21/15	1	0.13	1.0	20		mg/Kg	427011	15332

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/21/15	1	4.4	10	ND		ug/Kg	427035	NA
Isopropyl Alcohol	SW8260B	NA	09/21/15	1	4.6	10	ND		ug/Kg	427035	NA
Vinyl Chloride	SW8260B	NA	09/21/15	1	2.6	10	ND		ug/Kg	427035	NA
Bromomethane	SW8260B	NA	09/21/15	1	4.7	10	ND		ug/Kg	427035	NA
Trichlorofluoromethane	SW8260B	NA	09/21/15	1	2.9	10	ND		ug/Kg	427035	NA
1,1-Dichloroethene	SW8260B	NA	09/21/15	1	1.5	10	ND		ug/Kg	427035	NA
Freon 113	SW8260B	NA	09/21/15	1	3.7	10	ND		ug/Kg	427035	NA
Methylene Chloride	SW8260B	NA	09/21/15	1	2.0	50	ND		ug/Kg	427035	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/21/15	1	1.1	10	ND		ug/Kg	427035	NA
MTBE	SW8260B	NA	09/21/15	1	2.6	10	ND		ug/Kg	427035	NA
tert-Butanol	SW8260B	NA	09/21/15	1	21	50	ND		ug/Kg	427035	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/21/15	1	2.2	10	ND		ug/Kg	427035	NA
1,1-Dichloroethane	SW8260B	NA	09/21/15	1	1.3	10	ND		ug/Kg	427035	NA
ETBE	SW8260B	NA	09/21/15	1	2.4	10	ND		ug/Kg	427035	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/21/15	1	1.8	10	ND		ug/Kg	427035	NA
2,2-Dichloropropane	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427035	NA
Bromochloromethane	SW8260B	NA	09/21/15	1	2.3	10	ND		ug/Kg	427035	NA
Chloroform	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427035	NA
Carbon Tetrachloride	SW8260B	NA	09/21/15	1	1.6	10	ND		ug/Kg	427035	NA
1,1,1-Trichloroethane	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427035	NA
1,1-Dichloropropene	SW8260B	NA	09/21/15	1	1.4	10	ND		ug/Kg	427035	NA
Benzene	SW8260B	NA	09/21/15	1	1.5	10	ND		ug/Kg	427035	NA
TAME	SW8260B	NA	09/21/15	1	2.1	10	ND		ug/Kg	427035	NA
1,2-Dichloroethane	SW8260B	NA	09/21/15	1	1.9	10	ND		ug/Kg	427035	NA
Trichloroethylene	SW8260B	NA	09/21/15	1	3.9	10	ND		ug/Kg	427035	NA
Dibromomethane	SW8260B	NA	09/21/15	1	2.2	10	ND		ug/Kg	427035	NA
1,2-Dichloropropane	SW8260B	NA	09/21/15	1	1.3	10	ND		ug/Kg	427035	NA
Bromodichloromethane	SW8260B	NA	09/21/15	1	1.1	10	ND		ug/Kg	427035	NA
cis-1,3-Dichloropropene	SW8260B	NA	09/21/15	1	1.4	10	ND		ug/Kg	427035	NA
Toluene	SW8260B	NA	09/21/15	1	0.98	10	ND		ug/Kg	427035	NA
Tetrachloroethylene	SW8260B	NA	09/21/15	1	1.8	10	ND		ug/Kg	427035	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427035	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S14 @ 5'	Lab Sample ID:	1509108-016A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 12:00		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	09/21/15	1	1.8	10	ND		ug/Kg	427035	NA
Dibromochloromethane	SW8260B	NA	09/21/15	1	1.1	10	ND		ug/Kg	427035	NA
1,3-Dichloropropane	SW8260B	NA	09/21/15	1	2.1	10	ND		ug/Kg	427035	NA
1,2-Dibromoethane	SW8260B	NA	09/21/15	1	1.7	10	ND		ug/Kg	427035	NA
Ethyl Benzene	SW8260B	NA	09/21/15	1	0.86	10	ND		ug/Kg	427035	NA
Chlorobenzene	SW8260B	NA	09/21/15	1	4.2	10	ND		ug/Kg	427035	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/21/15	1	0.86	10	ND		ug/Kg	427035	NA
m,p-Xylene	SW8260B	NA	09/21/15	1	1.9	10	ND		ug/Kg	427035	NA
o-Xylene	SW8260B	NA	09/21/15	1	0.66	5.0	ND		ug/Kg	427035	NA
Styrene	SW8260B	NA	09/21/15	1	0.77	10	ND		ug/Kg	427035	NA
Bromoform	SW8260B	NA	09/21/15	1	1.9	10	ND		ug/Kg	427035	NA
Isopropyl Benzene	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427035	NA
n-Propylbenzene	SW8260B	NA	09/21/15	1	1.4	10	ND		ug/Kg	427035	NA
Bromobenzene	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427035	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/21/15	1	3.0	10	ND		ug/Kg	427035	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/21/15	1	1.1	10	ND		ug/Kg	427035	NA
1,2,3-Trichloropropane	SW8260B	NA	09/21/15	1	3.3	10	ND		ug/Kg	427035	NA
4-Chlorotoluene	SW8260B	NA	09/21/15	1	1.6	10	ND		ug/Kg	427035	NA
2-Chlorotoluene	SW8260B	NA	09/21/15	1	1.6	10	ND		ug/Kg	427035	NA
tert-Butylbenzene	SW8260B	NA	09/21/15	1	1.4	10	ND		ug/Kg	427035	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/21/15	1	1.1	10	ND		ug/Kg	427035	NA
sec-Butyl Benzene	SW8260B	NA	09/21/15	1	1.6	10	ND		ug/Kg	427035	NA
p-Isopropyltoluene	SW8260B	NA	09/21/15	1	1.5	10	ND		ug/Kg	427035	NA
1,3-Dichlorobenzene	SW8260B	NA	09/21/15	1	1.8	10	ND		ug/Kg	427035	NA
1,4-Dichlorobenzene	SW8260B	NA	09/21/15	1	1.5	10	ND		ug/Kg	427035	NA
n-Butylbenzene	SW8260B	NA	09/21/15	1	2.2	10	ND		ug/Kg	427035	NA
1,2-Dichlorobenzene	SW8260B	NA	09/21/15	1	1.3	10	ND		ug/Kg	427035	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/21/15	1	4.2	10	ND		ug/Kg	427035	NA
Hexachlorobutadiene	SW8260B	NA	09/21/15	1	2.6	10	ND		ug/Kg	427035	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/21/15	1	2.1	10	ND		ug/Kg	427035	NA
Naphthalene	SW8260B	NA	09/21/15	1	2.8	10	ND		ug/Kg	427035	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/21/15	1	2.9	10	ND		ug/Kg	427035	NA
(S) Dibromofluoromethane	SW8260B	NA	09/21/15	1	59.8	148	99.2		%	427035	NA
(S) Toluene-d8	SW8260B	NA	09/21/15	1	55.2	133	97.0		%	427035	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/21/15	1	55.8	141	99.6		%	427035	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S14 @ 5'	Lab Sample ID:	1509108-016A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 12:00		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/21/15	09/21/15	1	30	100	ND		ug/Kg	427035	15355
(S) 4-Bromofluorobenzene	8260TPH	9/21/15	09/21/15	1	43.9	127	74.1		%	427035	15355



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S14 @ 10'	Lab Sample ID:	1509108-017A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 12:05		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/21/15	1	0.13	1.0	4.8		mg/Kg	427011	15332

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/21/15	2500	11000	25000	ND		ug/Kg	427039	NA
Isopropyl Alcohol	SW8260B	NA	09/21/15	2500	12000	25000	ND		ug/Kg	427039	NA
Vinyl Chloride	SW8260B	NA	09/21/15	2500	6600	25000	ND		ug/Kg	427039	NA
Bromomethane	SW8260B	NA	09/21/15	2500	12000	25000	ND		ug/Kg	427039	NA
Trichlorofluoromethane	SW8260B	NA	09/21/15	2500	7200	25000	ND		ug/Kg	427039	NA
1,1-Dichloroethene	SW8260B	NA	09/21/15	2500	3900	25000	ND		ug/Kg	427039	NA
Freon 113	SW8260B	NA	09/21/15	2500	9300	25000	ND		ug/Kg	427039	NA
Methylene Chloride	SW8260B	NA	09/21/15	2500	5000	130000	ND		ug/Kg	427039	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/21/15	2500	2800	25000	ND		ug/Kg	427039	NA
MTBE	SW8260B	NA	09/21/15	2500	6500	25000	ND		ug/Kg	427039	NA
tert-Butanol	SW8260B	NA	09/21/15	2500	52000	130000	ND		ug/Kg	427039	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/21/15	2500	5500	25000	ND		ug/Kg	427039	NA
1,1-Dichloroethane	SW8260B	NA	09/21/15	2500	3200	25000	ND		ug/Kg	427039	NA
ETBE	SW8260B	NA	09/21/15	2500	6000	25000	ND		ug/Kg	427039	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/21/15	2500	4400	25000	ND		ug/Kg	427039	NA
2,2-Dichloropropane	SW8260B	NA	09/21/15	2500	3100	25000	ND		ug/Kg	427039	NA
Bromochloromethane	SW8260B	NA	09/21/15	2500	5700	25000	ND		ug/Kg	427039	NA
Chloroform	SW8260B	NA	09/21/15	2500	3000	25000	ND		ug/Kg	427039	NA
Carbon Tetrachloride	SW8260B	NA	09/21/15	2500	4000	25000	ND		ug/Kg	427039	NA
1,1,1-Trichloroethane	SW8260B	NA	09/21/15	2500	3000	25000	ND		ug/Kg	427039	NA
1,1-Dichloropropene	SW8260B	NA	09/21/15	2500	3600	25000	ND		ug/Kg	427039	NA
Benzene	SW8260B	NA	09/21/15	2500	3800	25000	ND		ug/Kg	427039	NA
TAME	SW8260B	NA	09/21/15	2500	5100	25000	ND		ug/Kg	427039	NA
1,2-Dichloroethane	SW8260B	NA	09/21/15	2500	4800	25000	ND		ug/Kg	427039	NA
Trichloroethylene	SW8260B	NA	09/21/15	2500	9700	25000	ND		ug/Kg	427039	NA
Dibromomethane	SW8260B	NA	09/21/15	2500	5500	25000	ND		ug/Kg	427039	NA
1,2-Dichloropropane	SW8260B	NA	09/21/15	2500	3300	25000	ND		ug/Kg	427039	NA
Bromodichloromethane	SW8260B	NA	09/21/15	2500	2800	25000	ND		ug/Kg	427039	NA
cis-1,3-Dichloropropene	SW8260B	NA	09/21/15	2500	3500	25000	ND		ug/Kg	427039	NA
Toluene	SW8260B	NA	09/21/15	2500	2500	25000	ND		ug/Kg	427039	NA
Tetrachloroethylene	SW8260B	NA	09/21/15	2500	4500	25000	ND		ug/Kg	427039	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/21/15	2500	2900	25000	ND		ug/Kg	427039	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S14 @ 10'	Lab Sample ID:	1509108-017A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 12:05		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	09/21/15	2500	4600	25000	ND		ug/Kg	427039	NA
Dibromochloromethane	SW8260B	NA	09/21/15	2500	2800	25000	ND		ug/Kg	427039	NA
1,3-Dichloropropane	SW8260B	NA	09/21/15	2500	5200	25000	ND		ug/Kg	427039	NA
1,2-Dibromoethane	SW8260B	NA	09/21/15	2500	4400	25000	ND		ug/Kg	427039	NA
Ethyl Benzene	SW8260B	NA	09/21/15	2500	2200	25000	46000		ug/Kg	427039	NA
Chlorobenzene	SW8260B	NA	09/21/15	2500	11000	25000	ND		ug/Kg	427039	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/21/15	2500	2100	25000	ND		ug/Kg	427039	NA
m,p-Xylene	SW8260B	NA	09/21/15	2500	4600	25000	170000		ug/Kg	427039	NA
o-Xylene	SW8260B	NA	09/21/15	2500	1700	13000	19000		ug/Kg	427039	NA
Styrene	SW8260B	NA	09/21/15	2500	1900	25000	ND		ug/Kg	427039	NA
Bromoform	SW8260B	NA	09/21/15	2500	4700	25000	ND		ug/Kg	427039	NA
Isopropyl Benzene	SW8260B	NA	09/21/15	2500	3100	25000	ND		ug/Kg	427039	NA
n-Propylbenzene	SW8260B	NA	09/21/15	2500	3600	25000	ND		ug/Kg	427039	NA
Bromobenzene	SW8260B	NA	09/21/15	2500	3000	25000	ND		ug/Kg	427039	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/21/15	2500	7500	25000	ND		ug/Kg	427039	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/21/15	2500	2800	25000	37000		ug/Kg	427039	NA
1,2,3-Trichloropropane	SW8260B	NA	09/21/15	2500	8300	25000	ND		ug/Kg	427039	NA
4-Chlorotoluene	SW8260B	NA	09/21/15	2500	4000	25000	ND		ug/Kg	427039	NA
2-Chlorotoluene	SW8260B	NA	09/21/15	2500	4000	25000	ND		ug/Kg	427039	NA
tert-Butylbenzene	SW8260B	NA	09/21/15	2500	3600	25000	ND		ug/Kg	427039	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/21/15	2500	2700	25000	130000		ug/Kg	427039	NA
sec-Butyl Benzene	SW8260B	NA	09/21/15	2500	4100	25000	ND		ug/Kg	427039	NA
p-Isopropyltoluene	SW8260B	NA	09/21/15	2500	3600	25000	ND		ug/Kg	427039	NA
1,3-Dichlorobenzene	SW8260B	NA	09/21/15	2500	4500	25000	ND		ug/Kg	427039	NA
1,4-Dichlorobenzene	SW8260B	NA	09/21/15	2500	3700	25000	ND		ug/Kg	427039	NA
n-Butylbenzene	SW8260B	NA	09/21/15	2500	5500	25000	ND		ug/Kg	427039	NA
1,2-Dichlorobenzene	SW8260B	NA	09/21/15	2500	3300	25000	ND		ug/Kg	427039	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/21/15	2500	11000	25000	ND		ug/Kg	427039	NA
Hexachlorobutadiene	SW8260B	NA	09/21/15	2500	6400	25000	ND		ug/Kg	427039	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/21/15	2500	5300	25000	ND		ug/Kg	427039	NA
Naphthalene	SW8260B	NA	09/21/15	2500	7100	25000	ND		ug/Kg	427039	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/21/15	2500	7200	25000	ND		ug/Kg	427039	NA
(S) Dibromofluoromethane	SW8260B	NA	09/21/15	2500	59.8	148	74.0		%	427039	NA
(S) Toluene-d8	SW8260B	NA	09/21/15	2500	55.2	133	76.7		%	427039	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/21/15	2500	55.8	141	85.0		%	427039	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S14 @ 10'	Lab Sample ID:	1509108-017A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 12:05		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/20/15	09/21/15	2500	74000	250000	3800000	x	ug/Kg	427039	15356
(S) 4-Bromofluorobenzene	8260TPH	9/20/15	09/21/15	2500	43.9	127	122		%	427039	15356

NOTE: x - Does not match pattern of reference Gasoline standard. Result is elevated due to contribution from heavy end hydrocarbons (possibly aged gasoline)



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S14 @ 15'	Lab Sample ID:	1509108-018A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 12:10		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/21/15	1	0.13	1.0	4.7		mg/Kg	427011	15332

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/20/15	1	4.4	10	ND		ug/Kg	427025	NA
Isopropyl Alcohol	SW8260B	NA	09/20/15	1	4.6	10	ND		ug/Kg	427025	NA
Vinyl Chloride	SW8260B	NA	09/20/15	1	2.6	10	ND		ug/Kg	427025	NA
Bromomethane	SW8260B	NA	09/20/15	1	4.7	10	ND		ug/Kg	427025	NA
Trichlorofluoromethane	SW8260B	NA	09/20/15	1	2.9	10	ND		ug/Kg	427025	NA
1,1-Dichloroethene	SW8260B	NA	09/20/15	1	1.5	10	ND		ug/Kg	427025	NA
Freon 113	SW8260B	NA	09/20/15	1	3.7	10	ND		ug/Kg	427025	NA
Methylene Chloride	SW8260B	NA	09/20/15	1	2.0	50	ND		ug/Kg	427025	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/20/15	1	1.1	10	ND		ug/Kg	427025	NA
MTBE	SW8260B	NA	09/20/15	1	2.6	10	78		ug/Kg	427025	NA
tert-Butanol	SW8260B	NA	09/20/15	1	21	50	140		ug/Kg	427025	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/20/15	1	2.2	10	ND		ug/Kg	427025	NA
1,1-Dichloroethane	SW8260B	NA	09/20/15	1	1.3	10	ND		ug/Kg	427025	NA
ETBE	SW8260B	NA	09/20/15	1	2.4	10	ND		ug/Kg	427025	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/20/15	1	1.8	10	ND		ug/Kg	427025	NA
2,2-Dichloropropane	SW8260B	NA	09/20/15	1	1.2	10	ND		ug/Kg	427025	NA
Bromochloromethane	SW8260B	NA	09/20/15	1	2.3	10	ND		ug/Kg	427025	NA
Chloroform	SW8260B	NA	09/20/15	1	1.2	10	ND		ug/Kg	427025	NA
Carbon Tetrachloride	SW8260B	NA	09/20/15	1	1.6	10	ND		ug/Kg	427025	NA
1,1,1-Trichloroethane	SW8260B	NA	09/20/15	1	1.2	10	ND		ug/Kg	427025	NA
1,1-Dichloropropene	SW8260B	NA	09/20/15	1	1.4	10	ND		ug/Kg	427025	NA
Benzene	SW8260B	NA	09/20/15	1	1.5	10	ND		ug/Kg	427025	NA
TAME	SW8260B	NA	09/20/15	1	2.1	10	ND		ug/Kg	427025	NA
1,2-Dichloroethane	SW8260B	NA	09/20/15	1	1.9	10	ND		ug/Kg	427025	NA
Trichloroethylene	SW8260B	NA	09/20/15	1	3.9	10	ND		ug/Kg	427025	NA
Dibromomethane	SW8260B	NA	09/20/15	1	2.2	10	ND		ug/Kg	427025	NA
1,2-Dichloropropane	SW8260B	NA	09/20/15	1	1.3	10	ND		ug/Kg	427025	NA
Bromodichloromethane	SW8260B	NA	09/20/15	1	1.1	10	ND		ug/Kg	427025	NA
cis-1,3-Dichloropropene	SW8260B	NA	09/20/15	1	1.4	10	ND		ug/Kg	427025	NA
Toluene	SW8260B	NA	09/20/15	1	0.98	10	ND		ug/Kg	427025	NA
Tetrachloroethylene	SW8260B	NA	09/20/15	1	1.8	10	ND		ug/Kg	427025	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/20/15	1	1.2	10	ND		ug/Kg	427025	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S14 @ 15'	Lab Sample ID:	1509108-018A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 12:10		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	09/20/15	1	1.8	10	ND		ug/Kg	427025	NA
Dibromochloromethane	SW8260B	NA	09/20/15	1	1.1	10	ND		ug/Kg	427025	NA
1,3-Dichloropropane	SW8260B	NA	09/20/15	1	2.1	10	ND		ug/Kg	427025	NA
1,2-Dibromoethane	SW8260B	NA	09/20/15	1	1.7	10	ND		ug/Kg	427025	NA
Ethyl Benzene	SW8260B	NA	09/20/15	1	0.86	10	ND		ug/Kg	427025	NA
Chlorobenzene	SW8260B	NA	09/20/15	1	4.2	10	ND		ug/Kg	427025	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/20/15	1	0.86	10	ND		ug/Kg	427025	NA
m,p-Xylene	SW8260B	NA	09/20/15	1	1.9	10	ND		ug/Kg	427025	NA
o-Xylene	SW8260B	NA	09/20/15	1	0.66	5.0	ND		ug/Kg	427025	NA
Styrene	SW8260B	NA	09/20/15	1	0.77	10	ND		ug/Kg	427025	NA
Bromoform	SW8260B	NA	09/20/15	1	1.9	10	ND		ug/Kg	427025	NA
Isopropyl Benzene	SW8260B	NA	09/20/15	1	1.2	10	ND		ug/Kg	427025	NA
n-Propylbenzene	SW8260B	NA	09/20/15	1	1.4	10	ND		ug/Kg	427025	NA
Bromobenzene	SW8260B	NA	09/20/15	1	1.2	10	ND		ug/Kg	427025	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/20/15	1	3.0	10	ND		ug/Kg	427025	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/20/15	1	1.1	10	ND		ug/Kg	427025	NA
1,2,3-Trichloropropane	SW8260B	NA	09/20/15	1	3.3	10	ND		ug/Kg	427025	NA
4-Chlorotoluene	SW8260B	NA	09/20/15	1	1.6	10	ND		ug/Kg	427025	NA
2-Chlorotoluene	SW8260B	NA	09/20/15	1	1.6	10	ND		ug/Kg	427025	NA
tert-Butylbenzene	SW8260B	NA	09/20/15	1	1.4	10	ND		ug/Kg	427025	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/20/15	1	1.1	10	ND		ug/Kg	427025	NA
sec-Butyl Benzene	SW8260B	NA	09/20/15	1	1.6	10	ND		ug/Kg	427025	NA
p-Isopropyltoluene	SW8260B	NA	09/20/15	1	1.5	10	ND		ug/Kg	427025	NA
1,3-Dichlorobenzene	SW8260B	NA	09/20/15	1	1.8	10	ND		ug/Kg	427025	NA
1,4-Dichlorobenzene	SW8260B	NA	09/20/15	1	1.5	10	ND		ug/Kg	427025	NA
n-Butylbenzene	SW8260B	NA	09/20/15	1	2.2	10	ND		ug/Kg	427025	NA
1,2-Dichlorobenzene	SW8260B	NA	09/20/15	1	1.3	10	ND		ug/Kg	427025	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/20/15	1	4.2	10	ND		ug/Kg	427025	NA
Hexachlorobutadiene	SW8260B	NA	09/20/15	1	2.6	10	ND		ug/Kg	427025	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/20/15	1	2.1	10	ND		ug/Kg	427025	NA
Naphthalene	SW8260B	NA	09/20/15	1	2.8	10	ND		ug/Kg	427025	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/20/15	1	2.9	10	ND		ug/Kg	427025	NA
(S) Dibromofluoromethane	SW8260B	NA	09/20/15	1	59.8	148	101		%	427025	NA
(S) Toluene-d8	SW8260B	NA	09/20/15	1	55.2	133	88.6		%	427025	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/20/15	1	55.8	141	98.3		%	427025	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S14 @ 15'	Lab Sample ID:	1509108-018A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 12:10		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/20/15	09/20/15	1	30	100	ND		ug/Kg	427025	15352
(S) 4-Bromofluorobenzene	8260TPH	9/20/15	09/20/15	1	43.9	127	77.8		%	427025	15352



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S14 @ 20'	Lab Sample ID:	1509108-019A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 12:15		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/21/15	1	0.13	1.0	2.6		mg/Kg	427011	15332

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/21/15	2.5	11	25	ND		ug/Kg	427035	NA
Isopropyl Alcohol	SW8260B	NA	09/21/15	2.5	12	25	ND		ug/Kg	427035	NA
Vinyl Chloride	SW8260B	NA	09/21/15	2.5	6.6	25	ND		ug/Kg	427035	NA
Bromomethane	SW8260B	NA	09/21/15	2.5	12	25	ND		ug/Kg	427035	NA
Trichlorofluoromethane	SW8260B	NA	09/21/15	2.5	7.2	25	ND		ug/Kg	427035	NA
1,1-Dichloroethene	SW8260B	NA	09/21/15	2.5	3.9	25	ND		ug/Kg	427035	NA
Freon 113	SW8260B	NA	09/21/15	2.5	9.3	25	ND		ug/Kg	427035	NA
Methylene Chloride	SW8260B	NA	09/21/15	2.5	5.0	130	ND		ug/Kg	427035	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/21/15	2.5	2.8	25	ND		ug/Kg	427035	NA
MTBE	SW8260B	NA	09/21/15	2.5	6.5	25	190		ug/Kg	427035	NA
tert-Butanol	SW8260B	NA	09/21/15	2.5	52	130	ND		ug/Kg	427035	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/21/15	2.5	5.5	25	ND		ug/Kg	427035	NA
1,1-Dichloroethane	SW8260B	NA	09/21/15	2.5	3.2	25	ND		ug/Kg	427035	NA
ETBE	SW8260B	NA	09/21/15	2.5	6.0	25	ND		ug/Kg	427035	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/21/15	2.5	4.4	25	ND		ug/Kg	427035	NA
2,2-Dichloropropane	SW8260B	NA	09/21/15	2.5	3.1	25	ND		ug/Kg	427035	NA
Bromochloromethane	SW8260B	NA	09/21/15	2.5	5.7	25	ND		ug/Kg	427035	NA
Chloroform	SW8260B	NA	09/21/15	2.5	3.0	25	ND		ug/Kg	427035	NA
Carbon Tetrachloride	SW8260B	NA	09/21/15	2.5	4.0	25	ND		ug/Kg	427035	NA
1,1,1-Trichloroethane	SW8260B	NA	09/21/15	2.5	3.0	25	ND		ug/Kg	427035	NA
1,1-Dichloropropene	SW8260B	NA	09/21/15	2.5	3.6	25	ND		ug/Kg	427035	NA
Benzene	SW8260B	NA	09/21/15	2.5	3.8	25	ND		ug/Kg	427035	NA
TAME	SW8260B	NA	09/21/15	2.5	5.1	25	ND		ug/Kg	427035	NA
1,2-Dichloroethane	SW8260B	NA	09/21/15	2.5	4.8	25	ND		ug/Kg	427035	NA
Trichloroethylene	SW8260B	NA	09/21/15	2.5	9.7	25	ND		ug/Kg	427035	NA
Dibromomethane	SW8260B	NA	09/21/15	2.5	5.5	25	ND		ug/Kg	427035	NA
1,2-Dichloropropane	SW8260B	NA	09/21/15	2.5	3.3	25	ND		ug/Kg	427035	NA
Bromodichloromethane	SW8260B	NA	09/21/15	2.5	2.8	25	ND		ug/Kg	427035	NA
cis-1,3-Dichloropropene	SW8260B	NA	09/21/15	2.5	3.5	25	ND		ug/Kg	427035	NA
Toluene	SW8260B	NA	09/21/15	2.5	2.5	25	ND		ug/Kg	427035	NA
Tetrachloroethylene	SW8260B	NA	09/21/15	2.5	4.5	25	ND		ug/Kg	427035	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/21/15	2.5	2.9	25	ND		ug/Kg	427035	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S14 @ 20'	Lab Sample ID:	1509108-019A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 12:15		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	09/21/15	2.5	4.6	25	ND		ug/Kg	427035	NA
Dibromochloromethane	SW8260B	NA	09/21/15	2.5	2.8	25	ND		ug/Kg	427035	NA
1,3-Dichloropropane	SW8260B	NA	09/21/15	2.5	5.2	25	ND		ug/Kg	427035	NA
1,2-Dibromoethane	SW8260B	NA	09/21/15	2.5	4.4	25	ND		ug/Kg	427035	NA
Ethyl Benzene	SW8260B	NA	09/21/15	2.5	2.2	25	ND		ug/Kg	427035	NA
Chlorobenzene	SW8260B	NA	09/21/15	2.5	11	25	ND		ug/Kg	427035	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/21/15	2.5	2.1	25	ND		ug/Kg	427035	NA
m,p-Xylene	SW8260B	NA	09/21/15	2.5	4.6	25	ND		ug/Kg	427035	NA
o-Xylene	SW8260B	NA	09/21/15	2.5	1.7	13	ND		ug/Kg	427035	NA
Styrene	SW8260B	NA	09/21/15	2.5	1.9	25	ND		ug/Kg	427035	NA
Bromoform	SW8260B	NA	09/21/15	2.5	4.7	25	ND		ug/Kg	427035	NA
Isopropyl Benzene	SW8260B	NA	09/21/15	2.5	3.1	25	ND		ug/Kg	427035	NA
n-Propylbenzene	SW8260B	NA	09/21/15	2.5	3.6	25	ND		ug/Kg	427035	NA
Bromobenzene	SW8260B	NA	09/21/15	2.5	3.0	25	ND		ug/Kg	427035	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/21/15	2.5	7.5	25	ND		ug/Kg	427035	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/21/15	2.5	2.8	25	ND		ug/Kg	427035	NA
1,2,3-Trichloropropane	SW8260B	NA	09/21/15	2.5	8.3	25	ND		ug/Kg	427035	NA
4-Chlorotoluene	SW8260B	NA	09/21/15	2.5	4.0	25	ND		ug/Kg	427035	NA
2-Chlorotoluene	SW8260B	NA	09/21/15	2.5	4.0	25	ND		ug/Kg	427035	NA
tert-Butylbenzene	SW8260B	NA	09/21/15	2.5	3.6	25	ND		ug/Kg	427035	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/21/15	2.5	2.7	25	ND		ug/Kg	427035	NA
sec-Butyl Benzene	SW8260B	NA	09/21/15	2.5	4.1	25	ND		ug/Kg	427035	NA
p-Isopropyltoluene	SW8260B	NA	09/21/15	2.5	3.6	25	ND		ug/Kg	427035	NA
1,3-Dichlorobenzene	SW8260B	NA	09/21/15	2.5	4.5	25	ND		ug/Kg	427035	NA
1,4-Dichlorobenzene	SW8260B	NA	09/21/15	2.5	3.7	25	ND		ug/Kg	427035	NA
n-Butylbenzene	SW8260B	NA	09/21/15	2.5	5.5	25	ND		ug/Kg	427035	NA
1,2-Dichlorobenzene	SW8260B	NA	09/21/15	2.5	3.3	25	ND		ug/Kg	427035	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/21/15	2.5	11	25	ND		ug/Kg	427035	NA
Hexachlorobutadiene	SW8260B	NA	09/21/15	2.5	6.4	25	ND		ug/Kg	427035	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/21/15	2.5	5.3	25	ND		ug/Kg	427035	NA
Naphthalene	SW8260B	NA	09/21/15	2.5	7.1	25	ND		ug/Kg	427035	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/21/15	2.5	7.2	25	ND		ug/Kg	427035	NA
(S) Dibromofluoromethane	SW8260B	NA	09/21/15	2.5	59.8	148	96.9		%	427035	NA
(S) Toluene-d8	SW8260B	NA	09/21/15	2.5	55.2	133	94.7		%	427035	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/21/15	2.5	55.8	141	91.5		%	427035	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S14 @ 20'	Lab Sample ID:	1509108-019A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 12:15		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/20/15	09/20/15	1	30	100	ND		ug/Kg	427025	15352
(S) 4-Bromofluorobenzene	8260TPH	9/20/15	09/20/15	1	43.9	127	70.1		%	427025	15352



MB Summary Report

Work Order:	1509108	Prep Method:	3050	Prep Date:	09/18/15	Prep Batch:	15332
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	09/21/15	Analytical Batch:	427011
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
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Lead 0.14 1.0 ND

Work Order:	1509108	Prep Method:	5035	Prep Date:	09/18/15	Prep Batch:	15350
Matrix:	Soil	Analytical Method:	8260TPH	Analyzed Date:	09/18/15	Analytical Batch:	427024
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
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TPH as Gasoline 30 100 64
(S) 4-Bromofluorobenzene 124

Work Order:	1509108	Prep Method:	5035	Prep Date:	09/20/15	Prep Batch:	15352
Matrix:	Soil	Analytical Method:	8260TPH	Analyzed Date:	09/20/15	Analytical Batch:	427025
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
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TPH as Gasoline 30 100 63
(S) 4-Bromofluorobenzene 120

Work Order:	1509108	Prep Method:	5035	Prep Date:	09/21/15	Prep Batch:	15355
Matrix:	Soil	Analytical Method:	8260TPH	Analyzed Date:	09/21/15	Analytical Batch:	427035
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
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TPH as Gasoline 30 100 ND
(S) 4-Bromofluorobenzene 78.7



MB Summary Report

Work Order:	1509108	Prep Method:	5035	Prep Date:	09/20/15	Prep Batch:	15356
Matrix:	Soil	Analytical Method:	8260TPH	Analyzed Date:	09/21/15	Analytical Batch:	427039
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH as Gasoline	30	100	42	
(S) 4-Bromofluorobenzene			121	

Work Order:	1509108	Prep Method:	WET/3010B	Prep Date:	10/07/15	Prep Batch:	15460
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	10/07/15	Analytical Batch:	427236
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Antimony (STLC)	0.0400	0.20	0.0680	
Arsenic (STLC)	0.0500	0.10	ND	
Barium (STLC)	0.0200	0.10	ND	
Beryllium (STLC)	0.0200	0.10	ND	
Cadmium (STLC)	0.0100	0.10	ND	
Chromium (STLC)	0.0200	0.10	ND	
Cobalt (STLC)	0.0200	0.10	ND	
Copper (STLC)	0.0300	0.10	ND	
Lead (STLC)	0.0500	0.10	ND	
Molybdenum (STLC)	0.0200	0.10	ND	
Nickel (STLC)	0.0200	0.10	ND	
Selenium (STLC)	0.0400	0.20	ND	
Silver (STLC)	0.0200	0.10	ND	
Thallium (STLC)	0.0400	0.20	ND	
Vanadium (STLC)	0.0400	0.10	ND	
Zinc (STLC)	0.0200	0.10	0.0410	



MB Summary Report

Work Order:	1509108	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	09/18/15	Analytical Batch:	427024
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Dichlorodifluoromethane	4.4	10	ND	
Isopropyl Alcohol	4.6	10	ND	
Vinyl Chloride	2.6	10	ND	
Bromomethane	4.7	10	ND	
Trichlorofluoromethane	2.9	10	ND	
1,1-Dichloroethene	1.5	10	ND	
Freon 113	3.7	10	ND	
Methylene Chloride	2.0	50	ND	
trans-1,2-Dichloroethene	1.1	10	ND	
MTBE	2.6	10	ND	
tert-Butanol	21	50	ND	
Diisopropyl ether (DIPE)	2.2	10	ND	
1,1-Dichloroethane	1.3	10	ND	
ETBE	2.4	10	ND	
cis-1,2-Dichloroethene	1.8	10	ND	
2,2-Dichloropropane	1.2	10	ND	
Bromochloromethane	2.3	10	ND	
Chloroform	1.2	10	ND	
Carbon Tetrachloride	1.6	10	ND	
1,1,1-Trichloroethane	1.2	10	ND	
1,1-Dichloropropene	1.4	10	ND	
Benzene	1.5	10	ND	
TAME	2.1	10	ND	
1,2-Dichloroethane	1.9	10	ND	
Trichloroethylene	3.9	10	ND	
Dibromomethane	2.2	10	ND	
1,2-Dichloropropane	1.3	10	ND	
Bromodichloromethane	1.1	10	ND	
cis-1,3-Dichloropropene	1.4	10	ND	
Toluene	0.98	10	ND	
Tetrachloroethylene	1.8	10	ND	
trans-1,3-Dichloropropene	1.2	10	ND	
1,1,2-Trichloroethane	1.8	10	ND	
Dibromochloromethane	1.1	10	ND	
1,3-Dichloropropane	2.1	10	ND	
1,2-Dibromoethane	1.7	10	ND	
Ethyl Benzene	0.86	10	ND	
Chlorobenzene	4.2	10	ND	
1,1,1,2-Tetrachloroethane	0.86	10	ND	
m,p-Xylene	1.9	10	ND	
o-Xylene	0.66	5.0	ND	



MB Summary Report

Work Order:	1509108	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	09/18/15	Analytical Batch:	427024
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Styrene	0.77	10	ND		
Bromoform	1.9	10	ND		
Isopropyl Benzene	1.2	10	ND		
n-Propylbenzene	1.4	10	ND		
Bromobenzene	1.2	10	ND		
1,1,2,2-Tetrachloroethane	3.0	10	ND		
1,3,5-Trimethylbenzene	1.1	10	ND		
1,2,3-Trichloropropane	3.3	10	ND		
4-Chlorotoluene	1.6	10	ND		
2-Chlorotoluene	1.6	10	ND		
tert-Butylbenzene	1.4	10	ND		
1,2,4-Trimethylbenzene	1.1	10	ND		
sec-Butyl Benzene	1.6	10	ND		
p-Isopropyltoluene	1.5	10	ND		
1,3-Dichlorobenzene	1.8	10	ND		
1,4-Dichlorobenzene	1.5	10	ND		
n-Butylbenzene	2.2	10	ND		
1,2-Dichlorobenzene	1.3	10	ND		
1,2-Dibromo-3-Chloropropane	4.2	10	ND		
Hexachlorobutadiene	2.6	10	ND		
1,2,4-Trichlorobenzene	2.1	10	ND		
Naphthalene	2.8	10	ND		
1,2,3-Trichlorobenzene	2.9	10	ND		
Ethanol	5.0	20	ND	TIC	
(S) Dibromofluoromethane			84.3		
(S) Toluene-d8			78.9		
(S) 4-Bromofluorobenzene			85.4		



MB Summary Report

Work Order:	1509108	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	09/20/15	Analytical Batch:	427025
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Dichlorodifluoromethane	4.4	10	ND	
Isopropyl Alcohol	4.6	10	ND	
Vinyl Chloride	2.6	10	ND	
Bromomethane	4.7	10	ND	
Trichlorofluoromethane	2.9	10	ND	
1,1-Dichloroethene	1.5	10	ND	
Freon 113	3.7	10	ND	
Methylene Chloride	2.0	50	ND	
trans-1,2-Dichloroethene	1.1	10	ND	
MTBE	2.6	10	ND	
tert-Butanol	21	50	ND	
Diisopropyl ether (DIPE)	2.2	10	ND	
1,1-Dichloroethane	1.3	10	ND	
ETBE	2.4	10	ND	
cis-1,2-Dichloroethene	1.8	10	ND	
2,2-Dichloropropane	1.2	10	ND	
Bromochloromethane	2.3	10	ND	
Chloroform	1.2	10	ND	
Carbon Tetrachloride	1.6	10	ND	
1,1,1-Trichloroethane	1.2	10	ND	
1,1-Dichloropropene	1.4	10	ND	
Benzene	1.5	10	ND	
TAME	2.1	10	ND	
1,2-Dichloroethane	1.9	10	ND	
Trichloroethylene	3.9	10	ND	
Dibromomethane	2.2	10	ND	
1,2-Dichloropropane	1.3	10	ND	
Bromodichloromethane	1.1	10	ND	
cis-1,3-Dichloropropene	1.4	10	ND	
Toluene	0.98	10	ND	
Tetrachloroethylene	1.8	10	ND	
trans-1,3-Dichloropropene	1.2	10	ND	
1,1,2-Trichloroethane	1.8	10	ND	
Dibromochloromethane	1.1	10	ND	
1,3-Dichloropropane	2.1	10	ND	
1,2-Dibromoethane	1.7	10	ND	
Ethyl Benzene	0.86	10	ND	
Chlorobenzene	4.2	10	ND	
1,1,1,2-Tetrachloroethane	0.86	10	ND	
m,p-Xylene	1.9	10	ND	
o-Xylene	0.66	5.0	ND	



MB Summary Report

Work Order:	1509108	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	09/20/15	Analytical Batch:	427025
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Styrene	0.77	10	1.1		
Bromoform	1.9	10	ND		
Isopropyl Benzene	1.2	10	ND		
n-Propylbenzene	1.4	10	ND		
Bromobenzene	1.2	10	ND		
1,1,2,2-Tetrachloroethane	3.0	10	ND		
1,3,5-Trimethylbenzene	1.1	10	ND		
1,2,3-Trichloropropane	3.3	10	ND		
4-Chlorotoluene	1.6	10	ND		
2-Chlorotoluene	1.6	10	ND		
tert-Butylbenzene	1.4	10	ND		
1,2,4-Trimethylbenzene	1.1	10	ND		
sec-Butyl Benzene	1.6	10	ND		
p-Isopropyltoluene	1.5	10	ND		
1,3-Dichlorobenzene	1.8	10	ND		
1,4-Dichlorobenzene	1.5	10	ND		
n-Butylbenzene	2.2	10	ND		
1,2-Dichlorobenzene	1.3	10	ND		
1,2-Dibromo-3-Chloropropane	4.2	10	ND		
Hexachlorobutadiene	2.6	10	ND		
1,2,4-Trichlorobenzene	2.1	10	ND		
Naphthalene	2.8	10	ND		
1,2,3-Trichlorobenzene	2.9	10	ND		
Ethanol	5.0	20	ND	TIC	
(S) Dibromofluoromethane			79.5		
(S) Toluene-d8			79.5		
(S) 4-Bromofluorobenzene			84.2		



MB Summary Report

Work Order:	1509108	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	09/21/15	Analytical Batch:	427035
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Dichlorodifluoromethane	4.4	10	ND	
Isopropyl Alcohol	4.6	10	ND	
Vinyl Chloride	2.6	10	ND	
Bromomethane	4.7	10	ND	
Trichlorofluoromethane	2.9	10	ND	
1,1-Dichloroethene	1.5	10	ND	
Freon 113	3.7	10	ND	
Methylene Chloride	2.0	50	ND	
trans-1,2-Dichloroethene	1.1	10	ND	
MTBE	2.6	10	ND	
tert-Butanol	21	50	ND	
Diisopropyl ether (DIPE)	2.2	10	ND	
1,1-Dichloroethane	1.3	10	ND	
ETBE	2.4	10	ND	
cis-1,2-Dichloroethene	1.8	10	ND	
2,2-Dichloropropane	1.2	10	ND	
Bromochloromethane	2.3	10	ND	
Chloroform	1.2	10	ND	
Carbon Tetrachloride	1.6	10	ND	
1,1,1-Trichloroethane	1.2	10	ND	
1,1-Dichloropropene	1.4	10	ND	
Benzene	1.5	10	ND	
TAME	2.1	10	ND	
1,2-Dichloroethane	1.9	10	ND	
Trichloroethylene	3.9	10	ND	
Dibromomethane	2.2	10	ND	
1,2-Dichloropropane	1.3	10	ND	
Bromodichloromethane	1.1	10	ND	
cis-1,3-Dichloropropene	1.4	10	ND	
Toluene	0.98	10	ND	
Tetrachloroethylene	1.8	10	ND	
trans-1,3-Dichloropropene	1.2	10	ND	
1,1,2-Trichloroethane	1.8	10	ND	
Dibromochloromethane	1.1	10	ND	
1,3-Dichloropropane	2.1	10	ND	
1,2-Dibromoethane	1.7	10	ND	
Ethyl Benzene	0.86	10	ND	
Chlorobenzene	4.2	10	ND	
1,1,1,2-Tetrachloroethane	0.86	10	ND	
m,p-Xylene	1.9	10	ND	
o-Xylene	0.66	5.0	ND	



MB Summary Report

Work Order:	1509108	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	09/21/15	Analytical Batch:	427035
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Styrene	0.77	10	ND		
Bromoform	1.9	10	ND		
Isopropyl Benzene	1.2	10	ND		
n-Propylbenzene	1.4	10	ND		
Bromobenzene	1.2	10	ND		
1,1,2,2-Tetrachloroethane	3.0	10	ND		
1,3,5-Trimethylbenzene	1.1	10	ND		
1,2,3-Trichloropropane	3.3	10	ND		
4-Chlorotoluene	1.6	10	ND		
2-Chlorotoluene	1.6	10	ND		
tert-Butylbenzene	1.4	10	ND		
1,2,4-Trimethylbenzene	1.1	10	ND		
sec-Butyl Benzene	1.6	10	ND		
p-Isopropyltoluene	1.5	10	ND		
1,3-Dichlorobenzene	1.8	10	ND		
1,4-Dichlorobenzene	1.5	10	ND		
n-Butylbenzene	2.2	10	ND		
1,2-Dichlorobenzene	1.3	10	ND		
1,2-Dibromo-3-Chloropropane	4.2	10	ND		
Hexachlorobutadiene	2.6	10	ND		
1,2,4-Trichlorobenzene	2.1	10	ND		
Naphthalene	2.8	10	ND		
1,2,3-Trichlorobenzene	2.9	10	ND		
Ethanol	5.0	20	ND	TIC	
(S) Dibromofluoromethane			88.9		
(S) Toluene-d8			93.1		
(S) 4-Bromofluorobenzene			85.7		



MB Summary Report

Work Order:	1509108	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	09/21/15	Analytical Batch:	427039
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Dichlorodifluoromethane	4.4	10	ND	
Isopropyl Alcohol	4.6	10	ND	
Vinyl Chloride	2.6	10	ND	
Bromomethane	4.7	10	ND	
Trichlorofluoromethane	2.9	10	ND	
1,1-Dichloroethene	1.5	10	ND	
Freon 113	3.7	10	ND	
Methylene Chloride	2.0	50	ND	
trans-1,2-Dichloroethene	1.1	10	ND	
MTBE	2.6	10	ND	
tert-Butanol	21	50	ND	
Diisopropyl ether (DIPE)	2.2	10	ND	
1,1-Dichloroethane	1.3	10	ND	
ETBE	2.4	10	ND	
cis-1,2-Dichloroethene	1.8	10	ND	
2,2-Dichloropropane	1.2	10	ND	
Bromochloromethane	2.3	10	ND	
Chloroform	1.2	10	ND	
Carbon Tetrachloride	1.6	10	ND	
1,1,1-Trichloroethane	1.2	10	ND	
1,1-Dichloropropene	1.4	10	ND	
Benzene	1.5	10	ND	
TAME	2.1	10	ND	
1,2-Dichloroethane	1.9	10	ND	
Trichloroethylene	3.9	10	ND	
Dibromomethane	2.2	10	ND	
1,2-Dichloropropane	1.3	10	ND	
Bromodichloromethane	1.1	10	ND	
cis-1,3-Dichloropropene	1.4	10	ND	
Toluene	0.98	10	ND	
Tetrachloroethylene	1.8	10	ND	
trans-1,3-Dichloropropene	1.2	10	ND	
1,1,2-Trichloroethane	1.8	10	ND	
Dibromochloromethane	1.1	10	ND	
1,3-Dichloropropane	2.1	10	ND	
1,2-Dibromoethane	1.7	10	ND	
Ethyl Benzene	0.86	10	ND	
Chlorobenzene	4.2	10	ND	
1,1,1,2-Tetrachloroethane	0.86	10	ND	
m,p-Xylene	1.9	10	ND	
o-Xylene	0.66	5.0	ND	



MB Summary Report

Work Order:	1509108	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	09/21/15	Analytical Batch:	427039
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Styrene	0.77	10	ND		
Bromoform	1.9	10	ND		
Isopropyl Benzene	1.2	10	ND		
n-Propylbenzene	1.4	10	ND		
Bromobenzene	1.2	10	ND		
1,1,2,2-Tetrachloroethane	3.0	10	ND		
1,3,5-Trimethylbenzene	1.1	10	ND		
1,2,3-Trichloropropane	3.3	10	ND		
4-Chlorotoluene	1.6	10	ND		
2-Chlorotoluene	1.6	10	ND		
tert-Butylbenzene	1.4	10	ND		
1,2,4-Trimethylbenzene	1.1	10	ND		
sec-Butyl Benzene	1.6	10	ND		
p-Isopropyltoluene	1.5	10	ND		
1,3-Dichlorobenzene	1.8	10	ND		
1,4-Dichlorobenzene	1.5	10	ND		
n-Butylbenzene	2.2	10	ND		
1,2-Dichlorobenzene	1.3	10	ND		
1,2-Dibromo-3-Chloropropane	4.2	10	ND		
Hexachlorobutadiene	2.6	10	ND		
1,2,4-Trichlorobenzene	2.1	10	ND		
Naphthalene	2.8	10	ND		
1,2,3-Trichlorobenzene	2.9	10	ND		
Ethanol	5.0	20	ND	TIC	
(S) Dibromofluoromethane			75.9		
(S) Toluene-d8			77.5		
(S) 4-Bromofluorobenzene			80.7		



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1509108	Prep Method:	3050	Prep Date:	09/18/15	Prep Batch:	15332
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	09/21/15	Analytical Batch:	427011
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Lead	0.14	1.0	ND	50	100	99.6	0.371	67.9 - 118	30	

Work Order:	1509108	Prep Method:	5035	Prep Date:	09/18/15	Prep Batch:	15350
Matrix:	Soil	Analytical Method:	8260TPH	Analyzed Date:	09/18/15	Analytical Batch:	427024
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Gasoline	30	100	64	1000	87.9	102	14.7	64.0 - 133.2	30	
(S) 4-Bromofluorobenzene			124	50	114	116		43.9 - 127		

Work Order:	1509108	Prep Method:	5035	Prep Date:	09/20/15	Prep Batch:	15352
Matrix:	Soil	Analytical Method:	8260TPH	Analyzed Date:	09/20/15	Analytical Batch:	427025
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Gasoline	30	100	63	1000	105	107	2.07	64.0 - 133.2	30	
(S) 4-Bromofluorobenzene			120	50	109	124		43.9 - 127		

Work Order:	1509108	Prep Method:	5035	Prep Date:	09/21/15	Prep Batch:	15355
Matrix:	Soil	Analytical Method:	8260TPH	Analyzed Date:	09/21/15	Analytical Batch:	427035
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Gasoline	30	100	ND	1000	102	101	1.38	64.0 - 133.2	30	
(S) 4-Bromofluorobenzene			78.7	50	95.8	88.2		43.9 - 127		



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1509108	Prep Method:	5035	Prep Date:	09/20/15	Prep Batch:	15356
Matrix:	Soil	Analytical Method:	8260TPH	Analyzed Date:	09/21/15	Analytical Batch:	427039
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Gasoline	30	100	42	1000	107	117	8.52	64.0 - 133.2	30	
(S) 4-Bromofluorobenzene			121	50	111	121		43.9 - 127		

Work Order:	1509108	Prep Method:	WET/3010B	Prep Date:	10/07/15	Prep Batch:	15460
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	10/07/15	Analytical Batch:	427236
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Antimony (STLC)	0.0400	0.20	0.0680	10	93.1	90.2	3.12	75 - 125	20	
Arsenic (STLC)	0.0500	0.10	ND	10	96.3	96.0	0.354	80 - 120	20	
Barium (STLC)	0.0200	0.10	ND	10	93.4	91.7	1.83	80 - 120	20	
Beryllium (STLC)	0.0200	0.10	ND	10	97.6	95.6	2.07	80 - 120	20	
Cadmium (STLC)	0.0100	0.10	ND	10	94.0	92.5	1.61	80 - 120	20	
Chromium (STLC)	0.0200	0.10	ND	10	91.6	90.0	1.77	80 - 120	20	
Cobalt (STLC)	0.0200	0.10	ND	10	90.2	88.2	2.25	80 - 120	20	
Copper (STLC)	0.0300	0.10	ND	10	92.6	90.6	2.22	80 - 120	20	
Lead (STLC)	0.0500	0.10	ND	10	88.1	87.2	1.08	80 - 120	20	
Molybdenum (STLC)	0.0200	0.10	ND	10	92.8	91.9	0.942	80 - 120	20	
Nickel (STLC)	0.0200	0.10	ND	10	89.1	87.4	1.88	80 - 120	20	
Selenium (STLC)	0.0400	0.20	ND	10	103	106	2.59	75 - 125	20	
Silver (STLC)	0.0200	0.10	ND	10	92.5	90.5	2.23	80 - 120	20	
Thallium (STLC)	0.0400	0.20	ND	10	77.8	77.4	0.541	75 - 125	20	
Vanadium (STLC)	0.0400	0.10	ND	10	92.1	90.1	2.15	80 - 120	20	
Zinc (STLC)	0.0200	0.10	0.0410	10	93.1	91.9	1.32	80 - 120	20	



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1509108	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	09/18/15	Analytical Batch:	427024
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	1.5	10	ND	50	123	119	3.00	53.7 - 139	30	
Benzene	1.5	10	ND	50	123	121	1.27	66.5 - 135	30	
Trichloroethylene	3.9	10	ND	50	113	111	1.90	57.5 - 150	30	
Toluene	0.98	10	ND	50	103	101	1.23	56.8 - 134	30	
Chlorobenzene	4.2	10	ND	50	101	102	1.41	57.4 - 134	30	
(S) Dibromofluoromethane			ND	50	91.0	90.5		59.8 - 148		
(S) Toluene-d8			ND	50	76.9	76.8		55.2 - 133		
(S) 4-Bromofluorobenzene			ND	50	88.2	94.3		55.8 - 141		

Work Order:	1509108	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	09/20/15	Analytical Batch:	427025
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	1.5	10	ND	50	98.4	102	3.80	53.7 - 139	30	
Benzene	1.5	10	ND	50	85.3	89.0	4.36	66.5 - 135	30	
Trichloroethylene	3.9	10	ND	50	86.3	91.6	6.04	57.5 - 150	30	
Toluene	0.98	10	ND	50	82.2	90.4	9.54	56.8 - 134	30	
Chlorobenzene	4.2	10	ND	50	80.4	87.8	8.82	57.4 - 134	30	
(S) Dibromofluoromethane			ND	50	84.1	80.2		59.8 - 148		
(S) Toluene-d8			ND	50	80.3	82.0		55.2 - 133		
(S) 4-Bromofluorobenzene			ND	50	86.9	83.2		55.8 - 141		



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1509108	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	09/21/15	Analytical Batch:	427035
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	1.5	10	ND	50	93.7	105	11.1	53.7 - 139	30	
Benzene	1.5	10	ND	50	91.9	101	9.07	66.5 - 135	30	
Trichloroethylene	3.9	10	ND	50	96.8	104	7.61	57.5 - 150	30	
Toluene	0.98	10	ND	50	93.0	107	13.7	56.8 - 134	30	
Chlorobenzene	4.2	10	ND	50	93.7	105	11.0	57.4 - 134	30	
(S) Dibromofluoromethane			ND	50	91.8	91.9		59.8 - 148		
(S) Toluene-d8			ND	50	91.9	91.9		55.2 - 133		
(S) 4-Bromofluorobenzene			ND	50	85.8	86.2		55.8 - 141		

Work Order:	1509108	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	09/21/15	Analytical Batch:	427039
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	1.5	10	ND	50	101	91.9	9.78	53.7 - 139	30	
Benzene	1.5	10	ND	50	90.9	85.0	6.78	66.5 - 135	30	
Trichloroethylene	3.9	10	ND	50	94.8	88.8	6.53	57.5 - 150	30	
Toluene	0.98	10	ND	50	91.9	84.8	8.12	56.8 - 134	30	
Chlorobenzene	4.2	10	ND	50	92.7	85.0	8.57	57.4 - 134	30	
(S) Dibromofluoromethane			ND	50	75.9	76.0		59.8 - 148		
(S) Toluene-d8			ND	50	76.1	75.6		55.2 - 133		
(S) 4-Bromofluorobenzene			ND	50	83.3	78.9		55.8 - 141		



MS/MSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1509108	Prep Method:	3050	Prep Date:	09/18/15	Prep Batch:	15332
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	09/21/15	Analytical Batch:	427011
Spiked Sample:	1509108-001A						
Units:	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Lead	0.14	1.0	0.060	50	93.1	94.2	1.10	67.9 - 118	30	



Laboratory Qualifiers and Definitions

DEFINITIONS:

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

LABORATORY QUALIFIERS:

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



Sample Receipt Checklist

Client Name: Engeo (San Ramon)

Date and Time Received: 9/17/2015 16:20

Project Name: 2630 Broadway, Oakland

Received By: Idi

Work Order No.: 1509108

Physically Logged By: Idi

Checklist Completed By: Idi

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? Yes Temperature: 5 °C
Water-VOA vials have zero headspace? No VOA vials submitted
Water-pH acceptable upon receipt? N/A
pH Checked by: n/a pH Adjusted by: n/a



Login Summary Report

Client ID: TL5123 Engeo (San Ramon)
Project Name: 2630 Broadway, Oakland
Project # : 11982.000.000
Report Due Date: 10/9/2015

QC Level:
TAT Requested: 3 day:25
Date Received: 9/17/2015
Time Received: 16:20

Comments:

Work Order # : 1509108

<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>
1509108-001A	S12 @ 5'	09/17/15 7:50	Soil	03/15/16			S_6010BAs/Pb S_GCMS-GRO S_8260Full	
Sample Note: For TPH gas, VOCs & Lead								
1509108-002A	S12 @ 10'	09/17/15 8:05	Soil	03/15/16			S_6010BAs/Pb S_GCMS-GRO S_8260Full	
1509108-003A	S12 @ 15'	09/17/15 8:15	Soil	03/15/16			S_6010BAs/Pb S_8260Full S_GCMS-GRO	
1509108-004A	S12 @ 20'	09/17/15 8:25	Soil	03/15/16			S_6010BAs/Pb S_8260Full S_GCMS-GRO	
1509108-005A	S12 @ 25'	09/17/15 8:30	Soil	03/15/16			S_6010BAs/Pb S_8260Full S_GCMS-GRO	
1509108-006A	S20 @ 5'	09/17/15 8:50	Soil	03/15/16			S_6010B(STLC) S_6010BAs/Pb S_GCMS-GRO S_8260Full	
1509108-007A	S20 @ 10'	09/17/15 8:55	Soil	03/15/16			S_6010BAs/Pb S_GCMS-GRO S_8260Full	
1509108-008A	S20 @ 15'	09/17/15 9:10	Soil	03/15/16			S_6010BAs/Pb S_8260Full S_GCMS-GRO	
1509108-009A	S20 @ 20'	09/17/15 9:20	Soil	03/15/16			S_6010BAs/Pb S_8260Full S_GCMS-GRO S_6010B(STLC)	



Login Summary Report

Client ID: TL5123 Engeo (San Ramon)
Project Name: 2630 Broadway, Oakland
Project # : 11982.000.000
Report Due Date: 10/9/2015

QC Level:
TAT Requested: 3 day:25
Date Received: 9/17/2015
Time Received: 16:20

Comments:

Work Order # : 1509108

<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>
1509108-010A	S20 @ 25'	09/17/15 9:30	Soil	03/15/16			S_GCMS-GRO S_8260Full S_6010BAs/Pb	
1509108-011A	S16 @ 5'	09/17/15 10:50	Soil	03/15/16			S_6010BAs/Pb S_8260Full S_GCMS-GRO	
1509108-012A	S16 @ 10'	09/17/15 11:15	Soil	03/15/16			S_6010B(STLC) S_6010BAs/Pb S_GCMS-GRO S_8260Full	
1509108-013A	S16 @ 15'	09/17/15 11:20	Soil	03/15/16			S_6010BAs/Pb S_GCMS-GRO S_8260Full	
1509108-014A	S16 @ 20'	09/17/15 11:30	Soil	03/15/16			S_6010BAs/Pb S_8260Full S_GCMS-GRO	
1509108-015A	S16 @ 25'	09/17/15 11:40	Soil	03/15/16			S_6010B(STLC) S_6010BAs/Pb S_8260Full S_GCMS-GRO	
1509108-016A	S14 @ 5'	09/17/15 12:00	Soil	03/15/16			S_6010BAs/Pb S_8260Full S_GCMS-GRO	
1509108-017A	S14 @ 10'	09/17/15 12:05	Soil	03/15/16			S_6010BAs/Pb S_8260Full S_GCMS-GRO	



Login Summary Report

Client ID: TL5123 Engeo (San Ramon)
Project Name: 2630 Broadway, Oakland
Project # : 11982.000.000
Report Due Date: 10/9/2015

QC Level:
TAT Requested: 3 day:25
Date Received: 9/17/2015
Time Received: 16:20

Comments:

Work Order # : **1509108**

<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>
1509108-018A	S14 @ 15'	09/17/15 12:10	Soil	03/15/16			S_6010BAs/Pb S_8260Full S_GCMS-GRO	
1509108-019A	S14 @ 20'	09/17/15 12:15	Soil	03/15/16			S_6010BAs/Pb S_GCMS-GRO S_8260Full	



CHAIN OF CUSTODY RECORD

1509108

PROJECT NUMBER 11982.000.000		PROJECT NAME 2630 Broadway, Oakland					REMARKS REQUIRED DETECTION LIMITS		
SAMPLED BY: (SIGNATURE/PRINT) Divya/Kelsey									
PROJECT MANAGER: (SIGNATURE/PRINT) Divya Bhargava									
ROUTING: E-MAIL dbhargava@engeo.com HARD COPY									
SAMPLE NUMBER	DATE	TIME	MATRIX	NUMBER OF CONTAINERS	CONTAINER SIZE	PRESERVATIVE			
S12e5'	9/17/15	7:50	Soil	1	liner	ICE	X	X	-001A
S12e10'		8:05					X	X	-002A
S12e15'		8:15					X	X	-003A
S12e20'		8:25					X	X	-004A
S12e25'		8:30					X	X	-005A
S20e5'		8:50					X	X	-006A
S20e10'		8:55					X	X	-007A
S20e15'		9:10					X	X	-008A
S20e20'		9:20					X	X	-009A
S20e25'		9:30					X	X	-010A
S16e5'		10:50					X	X	-011A
S16e10'		11:15					X	X	-012A
S16e15'		11:20					X	X	-013A
S16e20'		11:30					X	X	-014A
S16e25'		11:40					X	X	-015A
S14e5'		12:00					X	X	-016A
S14e10'		2:05					X	X	-017A
S14e15'		2:10					X	X	-018A
S14e20'		12:15					X	X	-019A
RELINQUISHED BY: (SIGNATURE) <i>Kelsey Gubert</i>		DATE/TIME 9/17/15 3:15	RECEIVED BY: (SIGNATURE) <i>Neil</i>		DATE/TIME 9/17	RELINQUISHED BY: (SIGNATURE) <i>Neil</i>		DATE/TIME 3/15	RECEIVED BY: (SIGNATURE)
RELINQUISHED BY: (SIGNATURE) <i>FC</i>		DATE/TIME 9/17/15 16:20	RECEIVED BY: (SIGNATURE) <i>U.S. Environmental Protection Agency</i>		DATE/TIME	RELINQUISHED BY: (SIGNATURE)		DATE/TIME	RECEIVED BY: (SIGNATURE)
RELINQUISHED BY: (SIGNATURE)		DATE/TIME	RECEIVED FOR LABORATORY BY: (SIGNATURE)		DATE/TIME	REMARKS Standard Turnaround			

ENGEO
INCORPORATED

2010 CROW CANYON PLACE SUITE 250
SAN RAMON, CALIFORNIA 94583
(925) 866-9000 FAX (925) 866-0199
WWW.ENGEO.COM

**3 DAY
STANDARD**

DISTRIBUTION: ORIGINAL ACCOMPANIES SHIPMENT, COPY TO PROJECT FIELD FILES

FC
Temp 5C



Change Order

Work Order: 1509108

Serial #: CO15-0250

Print Date: 10/5/2015

Project Name: 2630 Broadway, Oakland

Client: Engeo (San Ramon)

Requested By: Kelsey Gerhardt

	<u>Requested Date</u>	<u>Requested Time</u>	<u>Extended Price</u>
Additional Test-STLC Pb for samples 006A, 009A, 011A, 014A; std TAT	10/6/2015	4:00:00PM	



10/5/2015

Torrent Laboratory, Inc. Mail - R E: 2630 Broadway(1509108/109/114)



Torrent Laboratory, Inc. <pm@torrentlaboratory.com>

RE: 2630 Broadway (1509108/109/114)

1 message

Kelsey Gerhart <kgerhart@engeo.com>

Mon, Oct 5, 2015 at 3:54 PM

To: "Torrent Laboratory, Inc." <pm@torrentlaboratory.com>

Hi Kathie-

Will you please run STLCs for the following lead samples: \$13@3', \$16@5', \$16@20', \$18@5', \$19@5', \$20@5', \$20@20', P3@1', and P5@1'.

Thank you!

Thank you,

Kelsey Gerhart
Staff Engineer

From: Torrent Laboratory, Inc. [mailto:pm@torrentlaboratory.com]

Sent: Tuesday, September 22, 2015 7:04 PM

To: Divya Bhargava; Kelsey Gerhart; Torrent Laboratory, Inc.

Subject: 2630 Broadway (1509108/109/114)

Hi Divya & Kelsey,

Attached are the reports for the samples received 9/17/15

--

Best Regards,

Patti and Kathie

Torrent's Project Management Team
(408) 263-5258 ext 204, 206, 209
pm@torrentlaboratory.com

<https://mail.google.com/mail/csu/0?ui=2&ik=e990e6e2a7&view=pt&search=inbox&th=1503a36e0be2eb3a&siml=1503a36e0be2eb3a>

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Engeo (San Ramon)
2010 Crow Canyon Place, #250
San Ramon, California 94583
Tel: (925) 866-9000
Fax: (925) 866-0199
RE: 2630 Broadway, Oakland

Work Order No.: 1509109 Rev: 1

Dear Divya Bhargava:

Torrent Laboratory, Inc. received 14 sample(s) on September 17, 2015 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.

Patti Sandrock
QA Officer

October 09, 2015

Date



Date: 10/9/2015

Client: Engeo (San Ramon)

Project: 2630 Broadway, Oakland

Work Order: 1509109

CASE 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 Analytical, Inc.

REVISIONS

Per client request, report revised to include STLC Lead data for sample 002A.

STLC

Note: Extraction of 50 g sample / 500g 0.2M Sodium Citrate Solution was performed according to wet extraction procedure (WET) which was rotated in a rotary shaker for 48 hours (+/- 4 hours).

Date Prepared: 10/5/15 at 6:15 PM to 10/7/15 at 2:35 PM.

Rev. 1 (10/9/15)



Sample Result Summary

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/17/15

Date Reported: 10/09/15

S14 @ 25' 1509109-001

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
TPH as Gasoline	8260TPH	1	150	500	2200	ug/Kg
Lead	SW6010B	1	0.13	1.0	5.7	mg/Kg
MTBE	SW8260B	5	13	50	130	ug/Kg
m,p-Xylene	SW8260B	5	9.3	50	160	ug/Kg
o-Xylene	SW8260B	5	3.3	25	58	ug/Kg
1,2,4-Trimethylbenzene	SW8260B	5	5.4	50	130	ug/Kg

S18 @ 5' 1509109-002

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	760	mg/Kg
Isopropyl Benzene	SW8260B	1	1.2	10	16	ug/Kg
n-Propylbenzene	SW8260B	1	1.4	10	53	ug/Kg
tert-Butylbenzene	SW8260B	1	1.4	10	53	ug/Kg
sec-Butyl Benzene	SW8260B	1	1.6	10	13	ug/Kg
n-Butylbenzene	SW8260B	1	2.2	10	25	ug/Kg
Naphthalene	SW8260B	1	2.8	10	110	ug/Kg
TPH as Gasoline	8260TPH	1	150	500	6500	ug/Kg
Lead (STLC)	SW6010B	1	0.0500	0.10	22	mg/L

S18 @ 10' 1509109-003

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	6.5	mg/Kg
Ethyl Benzene	SW8260B	100	86	1000	2300	ug/Kg
n-Propylbenzene	SW8260B	100	140	1000	2600	ug/Kg
1,2,4-Trimethylbenzene	SW8260B	100	110	1000	10000	ug/Kg
TPH as Gasoline	8260TPH	100	3000	10000	19000	ug/Kg



Sample Result Summary

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15
1509109-004

S18 @ 15'

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	11	mg/Kg
Ethyl Benzene	SW8260B	100	86	1000	5300	ug/Kg
m,p-Xylene	SW8260B	100	190	1000	11000	ug/Kg
o-Xylene	SW8260B	100	66	500	1900	ug/Kg
Isopropyl Benzene	SW8260B	100	120	1000	1800	ug/Kg
n-Propylbenzene	SW8260B	100	140	1000	6900	ug/Kg
1,3,5-Trimethylbenzene	SW8260B	100	110	1000	2900	ug/Kg
1,2,4-Trimethylbenzene	SW8260B	100	110	1000	14000	ug/Kg
n-Butylbenzene	SW8260B	100	220	1000	1500	ug/Kg
Naphthalene	SW8260B	100	280	1000	2100	ug/Kg
TPH as Gasoline	8260TPH	100	3000	10000	36000	ug/Kg

S18 @ 20'

1509109-005

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	13	mg/Kg

S18 @ 25'

1509109-006

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	4.3	mg/Kg
tert-Butanol	SW8260B	1	21	50	87	ug/Kg

P1 @ 1'

1509109-007

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	37	mg/Kg



Sample Result Summary

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15
1509109-008

P1 @ 5'

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	6.4	mg/Kg

S15 @ 5'

1509109-009

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	2.7	mg/Kg
TPH as Gasoline	8260TPH	1	30	100	200	ug/Kg

S15 @ 10'

1509109-010

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	5.6	mg/Kg
TPH as Gasoline	8260TPH	5	150	500	11000	ug/Kg

S15 @ 15'

1509109-011

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	4.5	mg/Kg
TPH as Gasoline	8260TPH	5	150	500	9700	ug/Kg

S15 @ 20'

1509109-012

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6010B	1	0.13	1.0	6.3	mg/Kg
MTBE	SW8260B	1	2.6	10	20	ug/Kg
tert-Butanol	SW8260B	1	21	50	51	ug/Kg



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S14 @ 25'	Lab Sample ID:	1509109-001A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 12:20		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/21/15	1	0.13	1.0	5.7		mg/Kg	427012	15333

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/21/15	5	22	50	ND		ug/Kg	427039	NA
Isopropyl Alcohol	SW8260B	NA	09/21/15	5	23	50	ND		ug/Kg	427039	NA
Vinyl Chloride	SW8260B	NA	09/21/15	5	13	50	ND		ug/Kg	427039	NA
Bromomethane	SW8260B	NA	09/21/15	5	23	50	ND		ug/Kg	427039	NA
Trichlorofluoromethane	SW8260B	NA	09/21/15	5	14	50	ND		ug/Kg	427039	NA
1,1-Dichloroethene	SW8260B	NA	09/21/15	5	7.7	50	ND		ug/Kg	427039	NA
Freon 113	SW8260B	NA	09/21/15	5	19	50	ND		ug/Kg	427039	NA
Methylene Chloride	SW8260B	NA	09/21/15	5	9.9	250	ND		ug/Kg	427039	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/21/15	5	5.6	50	ND		ug/Kg	427039	NA
MTBE	SW8260B	NA	09/21/15	5	13	50	130		ug/Kg	427039	NA
tert-Butanol	SW8260B	NA	09/21/15	5	100	250	ND		ug/Kg	427039	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/21/15	5	11	50	ND		ug/Kg	427039	NA
1,1-Dichloroethane	SW8260B	NA	09/21/15	5	6.4	50	ND		ug/Kg	427039	NA
ETBE	SW8260B	NA	09/21/15	5	12	50	ND		ug/Kg	427039	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/21/15	5	8.8	50	ND		ug/Kg	427039	NA
2,2-Dichloropropane	SW8260B	NA	09/21/15	5	6.2	50	ND		ug/Kg	427039	NA
Bromochloromethane	SW8260B	NA	09/21/15	5	11	50	ND		ug/Kg	427039	NA
Chloroform	SW8260B	NA	09/21/15	5	6.1	50	ND		ug/Kg	427039	NA
Carbon Tetrachloride	SW8260B	NA	09/21/15	5	8.1	50	ND		ug/Kg	427039	NA
1,1,1-Trichloroethane	SW8260B	NA	09/21/15	5	6.1	50	ND		ug/Kg	427039	NA
1,1-Dichloropropene	SW8260B	NA	09/21/15	5	7.2	50	ND		ug/Kg	427039	NA
Benzene	SW8260B	NA	09/21/15	5	7.5	50	ND		ug/Kg	427039	NA
TAME	SW8260B	NA	09/21/15	5	10	50	ND		ug/Kg	427039	NA
1,2-Dichloroethane	SW8260B	NA	09/21/15	5	9.5	50	ND		ug/Kg	427039	NA
Trichloroethylene	SW8260B	NA	09/21/15	5	19	50	ND		ug/Kg	427039	NA
Dibromomethane	SW8260B	NA	09/21/15	5	11	50	ND		ug/Kg	427039	NA
1,2-Dichloropropane	SW8260B	NA	09/21/15	5	6.5	50	ND		ug/Kg	427039	NA
Bromodichloromethane	SW8260B	NA	09/21/15	5	5.6	50	ND		ug/Kg	427039	NA
cis-1,3-Dichloropropene	SW8260B	NA	09/21/15	5	7.1	50	ND		ug/Kg	427039	NA
Toluene	SW8260B	NA	09/21/15	5	4.9	50	ND		ug/Kg	427039	NA
Tetrachloroethylene	SW8260B	NA	09/21/15	5	9.0	50	ND		ug/Kg	427039	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/21/15	5	5.8	50	ND		ug/Kg	427039	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S14 @ 25'	Lab Sample ID:	1509109-001A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 12:20		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	09/21/15	5	9.1	50	ND		ug/Kg	427039	NA
Dibromochloromethane	SW8260B	NA	09/21/15	5	5.6	50	ND		ug/Kg	427039	NA
1,3-Dichloropropane	SW8260B	NA	09/21/15	5	10	50	ND		ug/Kg	427039	NA
1,2-Dibromoethane	SW8260B	NA	09/21/15	5	8.7	50	ND		ug/Kg	427039	NA
Ethyl Benzene	SW8260B	NA	09/21/15	5	4.3	50	ND		ug/Kg	427039	NA
Chlorobenzene	SW8260B	NA	09/21/15	5	21	50	ND		ug/Kg	427039	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/21/15	5	4.3	50	ND		ug/Kg	427039	NA
m,p-Xylene	SW8260B	NA	09/21/15	5	9.3	50	160		ug/Kg	427039	NA
o-Xylene	SW8260B	NA	09/21/15	5	3.3	25	58		ug/Kg	427039	NA
Styrene	SW8260B	NA	09/21/15	5	3.8	50	ND		ug/Kg	427039	NA
Bromoform	SW8260B	NA	09/21/15	5	9.5	50	ND		ug/Kg	427039	NA
Isopropyl Benzene	SW8260B	NA	09/21/15	5	6.2	50	ND		ug/Kg	427039	NA
n-Propylbenzene	SW8260B	NA	09/21/15	5	7.1	50	ND		ug/Kg	427039	NA
Bromobenzene	SW8260B	NA	09/21/15	5	5.9	50	ND		ug/Kg	427039	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/21/15	5	15	50	ND		ug/Kg	427039	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/21/15	5	5.6	50	ND		ug/Kg	427039	NA
1,2,3-Trichloropropane	SW8260B	NA	09/21/15	5	17	50	ND		ug/Kg	427039	NA
4-Chlorotoluene	SW8260B	NA	09/21/15	5	7.9	50	ND		ug/Kg	427039	NA
2-Chlorotoluene	SW8260B	NA	09/21/15	5	7.9	50	ND		ug/Kg	427039	NA
tert-Butylbenzene	SW8260B	NA	09/21/15	5	7.2	50	ND		ug/Kg	427039	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/21/15	5	5.4	50	130		ug/Kg	427039	NA
sec-Butyl Benzene	SW8260B	NA	09/21/15	5	8.2	50	ND		ug/Kg	427039	NA
p-Isopropyltoluene	SW8260B	NA	09/21/15	5	7.3	50	ND		ug/Kg	427039	NA
1,3-Dichlorobenzene	SW8260B	NA	09/21/15	5	9.0	50	ND		ug/Kg	427039	NA
1,4-Dichlorobenzene	SW8260B	NA	09/21/15	5	7.5	50	ND		ug/Kg	427039	NA
n-Butylbenzene	SW8260B	NA	09/21/15	5	11	50	ND		ug/Kg	427039	NA
1,2-Dichlorobenzene	SW8260B	NA	09/21/15	5	6.6	50	ND		ug/Kg	427039	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/21/15	5	21	50	ND		ug/Kg	427039	NA
Hexachlorobutadiene	SW8260B	NA	09/21/15	5	13	50	ND		ug/Kg	427039	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/21/15	5	11	50	ND		ug/Kg	427039	NA
Naphthalene	SW8260B	NA	09/21/15	5	14	50	ND		ug/Kg	427039	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/21/15	5	14	50	ND		ug/Kg	427039	NA
(S) Dibromofluoromethane	SW8260B	NA	09/21/15	5	59.8	148	72.3		%	427039	NA
(S) Toluene-d8	SW8260B	NA	09/21/15	5	55.2	133	71.9		%	427039	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/21/15	5	55.8	141	76.8		%	427039	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S14 @ 25'	Lab Sample ID:	1509109-001A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 12:20		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/20/15	09/21/15	1	150	500	2200	x	ug/Kg	427039	15356
(S) 4-Bromofluorobenzene	8260TPH	9/20/15	09/21/15	1	43.9	127	104		%	427039	15356

NOTE: x - Although TPH as Gasoline constituents are present, sample chromatogram does not resemble pattern of reference Gasoline standard.



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S18 @ 5'	Lab Sample ID:	1509109-002A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 13:15		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead (STLC)	SW6010B	10/7/15	10/07/15	1	0.0500	0.10	22		mg/L	427236	15460

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/21/15	1	0.13	1.0	760		mg/Kg	427012	15333

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/18/15	1	4.4	10	ND		ug/Kg	427013	NA
Isopropyl Alcohol	SW8260B	NA	09/18/15	1	4.6	10	ND		ug/Kg	427013	NA
Vinyl Chloride	SW8260B	NA	09/18/15	1	2.6	10	ND		ug/Kg	427013	NA
Bromomethane	SW8260B	NA	09/18/15	1	4.7	10	ND		ug/Kg	427013	NA
Trichlorofluoromethane	SW8260B	NA	09/18/15	1	2.9	10	ND		ug/Kg	427013	NA
1,1-Dichloroethene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427013	NA
Freon 113	SW8260B	NA	09/18/15	1	3.7	10	ND		ug/Kg	427013	NA
Methylene Chloride	SW8260B	NA	09/18/15	1	2.0	50	ND		ug/Kg	427013	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427013	NA
MTBE	SW8260B	NA	09/18/15	1	2.6	10	ND		ug/Kg	427013	NA
tert-Butanol	SW8260B	NA	09/18/15	1	21	50	ND		ug/Kg	427013	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/18/15	1	2.2	10	ND		ug/Kg	427013	NA
1,1-Dichloroethane	SW8260B	NA	09/18/15	1	1.3	10	ND		ug/Kg	427013	NA
ETBE	SW8260B	NA	09/18/15	1	2.4	10	ND		ug/Kg	427013	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427013	NA
2,2-Dichloropropane	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA
Bromochloromethane	SW8260B	NA	09/18/15	1	2.3	10	ND		ug/Kg	427013	NA
Chloroform	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA
Carbon Tetrachloride	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427013	NA
1,1,1-Trichloroethane	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA
1,1-Dichloropropene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427013	NA
Benzene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427013	NA
TAME	SW8260B	NA	09/18/15	1	2.1	10	ND		ug/Kg	427013	NA
1,2-Dichloroethane	SW8260B	NA	09/18/15	1	1.9	10	ND		ug/Kg	427013	NA
Trichloroethylene	SW8260B	NA	09/18/15	1	3.9	10	ND		ug/Kg	427013	NA
Dibromomethane	SW8260B	NA	09/18/15	1	2.2	10	ND		ug/Kg	427013	NA
1,2-Dichloropropane	SW8260B	NA	09/18/15	1	1.3	10	ND		ug/Kg	427013	NA
Bromodichloromethane	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427013	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S18 @ 5'	Lab Sample ID:	1509109-002A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 13:15		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
cis-1,3-Dichloropropene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427013	NA
Toluene	SW8260B	NA	09/18/15	1	0.98	10	ND		ug/Kg	427013	NA
Tetrachloroethylene	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427013	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA
1,1,2-Trichloroethane	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427013	NA
Dibromochloromethane	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427013	NA
1,3-Dichloropropane	SW8260B	NA	09/18/15	1	2.1	10	ND		ug/Kg	427013	NA
1,2-Dibromoethane	SW8260B	NA	09/18/15	1	1.7	10	ND		ug/Kg	427013	NA
Ethyl Benzene	SW8260B	NA	09/18/15	1	0.86	10	ND		ug/Kg	427013	NA
Chlorobenzene	SW8260B	NA	09/18/15	1	4.2	10	ND		ug/Kg	427013	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/18/15	1	0.86	10	ND		ug/Kg	427013	NA
m,p-Xylene	SW8260B	NA	09/18/15	1	1.9	10	ND		ug/Kg	427013	NA
o-Xylene	SW8260B	NA	09/18/15	1	0.66	5.0	ND		ug/Kg	427013	NA
Styrene	SW8260B	NA	09/18/15	1	0.77	10	ND		ug/Kg	427013	NA
Bromoform	SW8260B	NA	09/18/15	1	1.9	10	ND		ug/Kg	427013	NA
Isopropyl Benzene	SW8260B	NA	09/18/15	1	1.2	10	16		ug/Kg	427013	NA
n-Propylbenzene	SW8260B	NA	09/18/15	1	1.4	10	53		ug/Kg	427013	NA
Bromobenzene	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/18/15	1	3.0	10	ND		ug/Kg	427013	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427013	NA
1,2,3-Trichloropropane	SW8260B	NA	09/18/15	1	3.3	10	ND		ug/Kg	427013	NA
4-Chlorotoluene	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427013	NA
2-Chlorotoluene	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427013	NA
tert-Butylbenzene	SW8260B	NA	09/18/15	1	1.4	10	53		ug/Kg	427013	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427013	NA
sec-Butyl Benzene	SW8260B	NA	09/18/15	1	1.6	10	13		ug/Kg	427013	NA
p-Isopropyltoluene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427013	NA
1,3-Dichlorobenzene	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427013	NA
1,4-Dichlorobenzene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427013	NA
n-Butylbenzene	SW8260B	NA	09/18/15	1	2.2	10	25		ug/Kg	427013	NA
1,2-Dichlorobenzene	SW8260B	NA	09/18/15	1	1.3	10	ND		ug/Kg	427013	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/18/15	1	4.2	10	ND		ug/Kg	427013	NA
Hexachlorobutadiene	SW8260B	NA	09/18/15	1	2.6	10	ND		ug/Kg	427013	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/18/15	1	2.1	10	ND		ug/Kg	427013	NA
Naphthalene	SW8260B	NA	09/18/15	1	2.8	10	110		ug/Kg	427013	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/18/15	1	2.9	10	ND		ug/Kg	427013	NA
(S) Dibromofluoromethane	SW8260B	NA	09/18/15	1	59.8	148	121		%	427013	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S18 @ 5'	Lab Sample ID:	1509109-002A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 13:15		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
(S) Toluene-d8	SW8260B	NA	09/18/15	1	55.2	133	104		%	427013	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/18/15	1	55.8	141	127		%	427013	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/20/15	09/21/15	1	150	500	6500	x	ug/Kg	427039	15356
(S) 4-Bromofluorobenzene	8260TPH	9/20/15	09/21/15	1	43.9	127	119		%	427039	15356

NOTE: x - Does not match pattern of reference Gasoline standard. Reported value due to contribution from non-target heavy hydrocarbons in C5-C12 Gasoline quantitation range.



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S18 @ 10'	Lab Sample ID:	1509109-003A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 13:20		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/21/15	1	0.13	1.0	6.5		mg/Kg	427012	15333

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/21/15	100	440	1000	ND		ug/Kg	427039	NA
Isopropyl Alcohol	SW8260B	NA	09/21/15	100	460	1000	ND		ug/Kg	427039	NA
Vinyl Chloride	SW8260B	NA	09/21/15	100	260	1000	ND		ug/Kg	427039	NA
Bromomethane	SW8260B	NA	09/21/15	100	470	1000	ND		ug/Kg	427039	NA
Trichlorofluoromethane	SW8260B	NA	09/21/15	100	290	1000	ND		ug/Kg	427039	NA
1,1-Dichloroethene	SW8260B	NA	09/21/15	100	150	1000	ND		ug/Kg	427039	NA
Freon 113	SW8260B	NA	09/21/15	100	370	1000	ND		ug/Kg	427039	NA
Methylene Chloride	SW8260B	NA	09/21/15	100	200	5000	ND		ug/Kg	427039	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/21/15	100	110	1000	ND		ug/Kg	427039	NA
MTBE	SW8260B	NA	09/21/15	100	260	1000	ND		ug/Kg	427039	NA
tert-Butanol	SW8260B	NA	09/21/15	100	2100	5000	ND		ug/Kg	427039	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/21/15	100	220	1000	ND		ug/Kg	427039	NA
1,1-Dichloroethane	SW8260B	NA	09/21/15	100	130	1000	ND		ug/Kg	427039	NA
ETBE	SW8260B	NA	09/21/15	100	240	1000	ND		ug/Kg	427039	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/21/15	100	180	1000	ND		ug/Kg	427039	NA
2,2-Dichloropropane	SW8260B	NA	09/21/15	100	120	1000	ND		ug/Kg	427039	NA
Bromochloromethane	SW8260B	NA	09/21/15	100	230	1000	ND		ug/Kg	427039	NA
Chloroform	SW8260B	NA	09/21/15	100	120	1000	ND		ug/Kg	427039	NA
Carbon Tetrachloride	SW8260B	NA	09/21/15	100	160	1000	ND		ug/Kg	427039	NA
1,1,1-Trichloroethane	SW8260B	NA	09/21/15	100	120	1000	ND		ug/Kg	427039	NA
1,1-Dichloropropene	SW8260B	NA	09/21/15	100	140	1000	ND		ug/Kg	427039	NA
Benzene	SW8260B	NA	09/21/15	100	150	1000	ND		ug/Kg	427039	NA
TAME	SW8260B	NA	09/21/15	100	210	1000	ND		ug/Kg	427039	NA
1,2-Dichloroethane	SW8260B	NA	09/21/15	100	190	1000	ND		ug/Kg	427039	NA
Trichloroethylene	SW8260B	NA	09/21/15	100	390	1000	ND		ug/Kg	427039	NA
Dibromomethane	SW8260B	NA	09/21/15	100	220	1000	ND		ug/Kg	427039	NA
1,2-Dichloropropane	SW8260B	NA	09/21/15	100	130	1000	ND		ug/Kg	427039	NA
Bromodichloromethane	SW8260B	NA	09/21/15	100	110	1000	ND		ug/Kg	427039	NA
cis-1,3-Dichloropropene	SW8260B	NA	09/21/15	100	140	1000	ND		ug/Kg	427039	NA
Toluene	SW8260B	NA	09/21/15	100	98	1000	ND		ug/Kg	427039	NA
Tetrachloroethylene	SW8260B	NA	09/21/15	100	180	1000	ND		ug/Kg	427039	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/21/15	100	120	1000	ND		ug/Kg	427039	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S18 @ 10'	Lab Sample ID:	1509109-003A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 13:20		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	09/21/15	100	180	1000	ND		ug/Kg	427039	NA
Dibromochloromethane	SW8260B	NA	09/21/15	100	110	1000	ND		ug/Kg	427039	NA
1,3-Dichloropropane	SW8260B	NA	09/21/15	100	210	1000	ND		ug/Kg	427039	NA
1,2-Dibromoethane	SW8260B	NA	09/21/15	100	170	1000	ND		ug/Kg	427039	NA
Ethyl Benzene	SW8260B	NA	09/21/15	100	86	1000	2300		ug/Kg	427039	NA
Chlorobenzene	SW8260B	NA	09/21/15	100	420	1000	ND		ug/Kg	427039	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/21/15	100	86	1000	ND		ug/Kg	427039	NA
m,p-Xylene	SW8260B	NA	09/21/15	100	190	1000	ND		ug/Kg	427039	NA
o-Xylene	SW8260B	NA	09/21/15	100	66	500	ND		ug/Kg	427039	NA
Styrene	SW8260B	NA	09/21/15	100	77	1000	ND		ug/Kg	427039	NA
Bromoform	SW8260B	NA	09/21/15	100	190	1000	ND		ug/Kg	427039	NA
Isopropyl Benzene	SW8260B	NA	09/21/15	100	120	1000	ND		ug/Kg	427039	NA
n-Propylbenzene	SW8260B	NA	09/21/15	100	140	1000	2600		ug/Kg	427039	NA
Bromobenzene	SW8260B	NA	09/21/15	100	120	1000	ND		ug/Kg	427039	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/21/15	100	300	1000	ND		ug/Kg	427039	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/21/15	100	110	1000	ND		ug/Kg	427039	NA
1,2,3-Trichloropropane	SW8260B	NA	09/21/15	100	330	1000	ND		ug/Kg	427039	NA
4-Chlorotoluene	SW8260B	NA	09/21/15	100	160	1000	ND		ug/Kg	427039	NA
2-Chlorotoluene	SW8260B	NA	09/21/15	100	160	1000	ND		ug/Kg	427039	NA
tert-Butylbenzene	SW8260B	NA	09/21/15	100	140	1000	ND		ug/Kg	427039	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/21/15	100	110	1000	10000		ug/Kg	427039	NA
sec-Butyl Benzene	SW8260B	NA	09/21/15	100	160	1000	ND		ug/Kg	427039	NA
p-Isopropyltoluene	SW8260B	NA	09/21/15	100	150	1000	ND		ug/Kg	427039	NA
1,3-Dichlorobenzene	SW8260B	NA	09/21/15	100	180	1000	ND		ug/Kg	427039	NA
1,4-Dichlorobenzene	SW8260B	NA	09/21/15	100	150	1000	ND		ug/Kg	427039	NA
n-Butylbenzene	SW8260B	NA	09/21/15	100	220	1000	ND		ug/Kg	427039	NA
1,2-Dichlorobenzene	SW8260B	NA	09/21/15	100	130	1000	ND		ug/Kg	427039	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/21/15	100	420	1000	ND		ug/Kg	427039	NA
Hexachlorobutadiene	SW8260B	NA	09/21/15	100	260	1000	ND		ug/Kg	427039	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/21/15	100	210	1000	ND		ug/Kg	427039	NA
Naphthalene	SW8260B	NA	09/21/15	100	280	1000	ND		ug/Kg	427039	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/21/15	100	290	1000	ND		ug/Kg	427039	NA
(S) Dibromofluoromethane	SW8260B	NA	09/21/15	100	59.8	148	72.0		%	427039	NA
(S) Toluene-d8	SW8260B	NA	09/21/15	100	55.2	133	81.3		%	427039	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/21/15	100	55.8	141	85.0		%	427039	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S18 @ 10'	Lab Sample ID:	1509109-003A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 13:20		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/20/15	09/21/15	100	3000	10000	19000	x	ug/Kg	427039	15356
(S) 4-Bromofluorobenzene	8260TPH	9/20/15	09/21/15	100	43.9	127	120		%	427039	15356

NOTE: x - Does not match pattern of reference Gasoline standard. Hydrocarbons in the range of C5-C12 quantified as Gasoline.



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S18 @ 15'	Lab Sample ID:	1509109-004A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 13:25		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/21/15	1	0.13	1.0	11		mg/Kg	427012	15333

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/21/15	100	440	1000	ND		ug/Kg	427039	NA
Isopropyl Alcohol	SW8260B	NA	09/21/15	100	460	1000	ND		ug/Kg	427039	NA
Vinyl Chloride	SW8260B	NA	09/21/15	100	260	1000	ND		ug/Kg	427039	NA
Bromomethane	SW8260B	NA	09/21/15	100	470	1000	ND		ug/Kg	427039	NA
Trichlorofluoromethane	SW8260B	NA	09/21/15	100	290	1000	ND		ug/Kg	427039	NA
1,1-Dichloroethene	SW8260B	NA	09/21/15	100	150	1000	ND		ug/Kg	427039	NA
Freon 113	SW8260B	NA	09/21/15	100	370	1000	ND		ug/Kg	427039	NA
Methylene Chloride	SW8260B	NA	09/21/15	100	200	5000	ND		ug/Kg	427039	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/21/15	100	110	1000	ND		ug/Kg	427039	NA
MTBE	SW8260B	NA	09/21/15	100	260	1000	ND		ug/Kg	427039	NA
tert-Butanol	SW8260B	NA	09/21/15	100	2100	5000	ND		ug/Kg	427039	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/21/15	100	220	1000	ND		ug/Kg	427039	NA
1,1-Dichloroethane	SW8260B	NA	09/21/15	100	130	1000	ND		ug/Kg	427039	NA
ETBE	SW8260B	NA	09/21/15	100	240	1000	ND		ug/Kg	427039	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/21/15	100	180	1000	ND		ug/Kg	427039	NA
2,2-Dichloropropane	SW8260B	NA	09/21/15	100	120	1000	ND		ug/Kg	427039	NA
Bromochloromethane	SW8260B	NA	09/21/15	100	230	1000	ND		ug/Kg	427039	NA
Chloroform	SW8260B	NA	09/21/15	100	120	1000	ND		ug/Kg	427039	NA
Carbon Tetrachloride	SW8260B	NA	09/21/15	100	160	1000	ND		ug/Kg	427039	NA
1,1,1-Trichloroethane	SW8260B	NA	09/21/15	100	120	1000	ND		ug/Kg	427039	NA
1,1-Dichloropropene	SW8260B	NA	09/21/15	100	140	1000	ND		ug/Kg	427039	NA
Benzene	SW8260B	NA	09/21/15	100	150	1000	ND		ug/Kg	427039	NA
TAME	SW8260B	NA	09/21/15	100	210	1000	ND		ug/Kg	427039	NA
1,2-Dichloroethane	SW8260B	NA	09/21/15	100	190	1000	ND		ug/Kg	427039	NA
Trichloroethylene	SW8260B	NA	09/21/15	100	390	1000	ND		ug/Kg	427039	NA
Dibromomethane	SW8260B	NA	09/21/15	100	220	1000	ND		ug/Kg	427039	NA
1,2-Dichloropropane	SW8260B	NA	09/21/15	100	130	1000	ND		ug/Kg	427039	NA
Bromodichloromethane	SW8260B	NA	09/21/15	100	110	1000	ND		ug/Kg	427039	NA
cis-1,3-Dichloropropene	SW8260B	NA	09/21/15	100	140	1000	ND		ug/Kg	427039	NA
Toluene	SW8260B	NA	09/21/15	100	98	1000	ND		ug/Kg	427039	NA
Tetrachloroethylene	SW8260B	NA	09/21/15	100	180	1000	ND		ug/Kg	427039	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/21/15	100	120	1000	ND		ug/Kg	427039	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S18 @ 15'	Lab Sample ID:	1509109-004A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 13:25		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	09/21/15	100	180	1000	ND		ug/Kg	427039	NA
Dibromochloromethane	SW8260B	NA	09/21/15	100	110	1000	ND		ug/Kg	427039	NA
1,3-Dichloropropane	SW8260B	NA	09/21/15	100	210	1000	ND		ug/Kg	427039	NA
1,2-Dibromoethane	SW8260B	NA	09/21/15	100	170	1000	ND		ug/Kg	427039	NA
Ethyl Benzene	SW8260B	NA	09/21/15	100	86	1000	5300		ug/Kg	427039	NA
Chlorobenzene	SW8260B	NA	09/21/15	100	420	1000	ND		ug/Kg	427039	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/21/15	100	86	1000	ND		ug/Kg	427039	NA
m,p-Xylene	SW8260B	NA	09/21/15	100	190	1000	11000		ug/Kg	427039	NA
o-Xylene	SW8260B	NA	09/21/15	100	66	500	1900		ug/Kg	427039	NA
Styrene	SW8260B	NA	09/21/15	100	77	1000	ND		ug/Kg	427039	NA
Bromoform	SW8260B	NA	09/21/15	100	190	1000	ND		ug/Kg	427039	NA
Isopropyl Benzene	SW8260B	NA	09/21/15	100	120	1000	1800		ug/Kg	427039	NA
n-Propylbenzene	SW8260B	NA	09/21/15	100	140	1000	6900		ug/Kg	427039	NA
Bromobenzene	SW8260B	NA	09/21/15	100	120	1000	ND		ug/Kg	427039	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/21/15	100	300	1000	ND		ug/Kg	427039	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/21/15	100	110	1000	2900		ug/Kg	427039	NA
1,2,3-Trichloropropane	SW8260B	NA	09/21/15	100	330	1000	ND		ug/Kg	427039	NA
4-Chlorotoluene	SW8260B	NA	09/21/15	100	160	1000	ND		ug/Kg	427039	NA
2-Chlorotoluene	SW8260B	NA	09/21/15	100	160	1000	ND		ug/Kg	427039	NA
tert-Butylbenzene	SW8260B	NA	09/21/15	100	140	1000	ND		ug/Kg	427039	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/21/15	100	110	1000	14000		ug/Kg	427039	NA
sec-Butyl Benzene	SW8260B	NA	09/21/15	100	160	1000	ND		ug/Kg	427039	NA
p-Isopropyltoluene	SW8260B	NA	09/21/15	100	150	1000	ND		ug/Kg	427039	NA
1,3-Dichlorobenzene	SW8260B	NA	09/21/15	100	180	1000	ND		ug/Kg	427039	NA
1,4-Dichlorobenzene	SW8260B	NA	09/21/15	100	150	1000	ND		ug/Kg	427039	NA
n-Butylbenzene	SW8260B	NA	09/21/15	100	220	1000	1500		ug/Kg	427039	NA
1,2-Dichlorobenzene	SW8260B	NA	09/21/15	100	130	1000	ND		ug/Kg	427039	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/21/15	100	420	1000	ND		ug/Kg	427039	NA
Hexachlorobutadiene	SW8260B	NA	09/21/15	100	260	1000	ND		ug/Kg	427039	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/21/15	100	210	1000	ND		ug/Kg	427039	NA
Naphthalene	SW8260B	NA	09/21/15	100	280	1000	2100		ug/Kg	427039	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/21/15	100	290	1000	ND		ug/Kg	427039	NA
(S) Dibromofluoromethane	SW8260B	NA	09/21/15	100	59.8	148	75.4		%	427039	NA
(S) Toluene-d8	SW8260B	NA	09/21/15	100	55.2	133	79.7		%	427039	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/21/15	100	55.8	141	87.3		%	427039	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S18 @ 15'	Lab Sample ID:	1509109-004A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 13:25		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/20/15	09/21/15	100	3000	10000	36000	x	ug/Kg	427039	15356
(S) 4-Bromofluorobenzene	8260TPH	9/20/15	09/21/15	100	43.9	127	122		%	427039	15356

NOTE: x - Does not match pattern of reference Gasoline standard. Result is elevated due to contribution from heavy end hydrocarbons (possibly aged gasoline) and non-fuel light hydrocarbons in the C5-C12 Gas quantitation range.



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S18 @ 20'	Lab Sample ID:	1509109-005A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 13:30		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/21/15	1	0.13	1.0	13		mg/Kg	427012	15333

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/21/15	1	4.4	10	ND		ug/Kg	427039	NA
Isopropyl Alcohol	SW8260B	NA	09/21/15	1	4.6	10	ND		ug/Kg	427039	NA
Vinyl Chloride	SW8260B	NA	09/21/15	1	2.6	10	ND		ug/Kg	427039	NA
Bromomethane	SW8260B	NA	09/21/15	1	4.7	10	ND		ug/Kg	427039	NA
Trichlorofluoromethane	SW8260B	NA	09/21/15	1	2.9	10	ND		ug/Kg	427039	NA
1,1-Dichloroethene	SW8260B	NA	09/21/15	1	1.5	10	ND		ug/Kg	427039	NA
Freon 113	SW8260B	NA	09/21/15	1	3.7	10	ND		ug/Kg	427039	NA
Methylene Chloride	SW8260B	NA	09/21/15	1	2.0	50	ND		ug/Kg	427039	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/21/15	1	1.1	10	ND		ug/Kg	427039	NA
MTBE	SW8260B	NA	09/21/15	1	2.6	10	ND		ug/Kg	427039	NA
tert-Butanol	SW8260B	NA	09/21/15	1	21	50	ND		ug/Kg	427039	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/21/15	1	2.2	10	ND		ug/Kg	427039	NA
1,1-Dichloroethane	SW8260B	NA	09/21/15	1	1.3	10	ND		ug/Kg	427039	NA
ETBE	SW8260B	NA	09/21/15	1	2.4	10	ND		ug/Kg	427039	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/21/15	1	1.8	10	ND		ug/Kg	427039	NA
2,2-Dichloropropane	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427039	NA
Bromochloromethane	SW8260B	NA	09/21/15	1	2.3	10	ND		ug/Kg	427039	NA
Chloroform	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427039	NA
Carbon Tetrachloride	SW8260B	NA	09/21/15	1	1.6	10	ND		ug/Kg	427039	NA
1,1,1-Trichloroethane	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427039	NA
1,1-Dichloropropene	SW8260B	NA	09/21/15	1	1.4	10	ND		ug/Kg	427039	NA
Benzene	SW8260B	NA	09/21/15	1	1.5	10	ND		ug/Kg	427039	NA
TAME	SW8260B	NA	09/21/15	1	2.1	10	ND		ug/Kg	427039	NA
1,2-Dichloroethane	SW8260B	NA	09/21/15	1	1.9	10	ND		ug/Kg	427039	NA
Trichloroethylene	SW8260B	NA	09/21/15	1	3.9	10	ND		ug/Kg	427039	NA
Dibromomethane	SW8260B	NA	09/21/15	1	2.2	10	ND		ug/Kg	427039	NA
1,2-Dichloropropane	SW8260B	NA	09/21/15	1	1.3	10	ND		ug/Kg	427039	NA
Bromodichloromethane	SW8260B	NA	09/21/15	1	1.1	10	ND		ug/Kg	427039	NA
cis-1,3-Dichloropropene	SW8260B	NA	09/21/15	1	1.4	10	ND		ug/Kg	427039	NA
Toluene	SW8260B	NA	09/21/15	1	0.98	10	ND		ug/Kg	427039	NA
Tetrachloroethylene	SW8260B	NA	09/21/15	1	1.8	10	ND		ug/Kg	427039	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427039	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S18 @ 20'	Lab Sample ID:	1509109-005A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 13:30		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	09/21/15	1	1.8	10	ND		ug/Kg	427039	NA
Dibromochloromethane	SW8260B	NA	09/21/15	1	1.1	10	ND		ug/Kg	427039	NA
1,3-Dichloropropane	SW8260B	NA	09/21/15	1	2.1	10	ND		ug/Kg	427039	NA
1,2-Dibromoethane	SW8260B	NA	09/21/15	1	1.7	10	ND		ug/Kg	427039	NA
Ethyl Benzene	SW8260B	NA	09/21/15	1	0.86	10	ND		ug/Kg	427039	NA
Chlorobenzene	SW8260B	NA	09/21/15	1	4.2	10	ND		ug/Kg	427039	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/21/15	1	0.86	10	ND		ug/Kg	427039	NA
m,p-Xylene	SW8260B	NA	09/21/15	1	1.9	10	ND		ug/Kg	427039	NA
o-Xylene	SW8260B	NA	09/21/15	1	0.66	5.0	ND		ug/Kg	427039	NA
Styrene	SW8260B	NA	09/21/15	1	0.77	10	ND		ug/Kg	427039	NA
Bromoform	SW8260B	NA	09/21/15	1	1.9	10	ND		ug/Kg	427039	NA
Isopropyl Benzene	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427039	NA
n-Propylbenzene	SW8260B	NA	09/21/15	1	1.4	10	ND		ug/Kg	427039	NA
Bromobenzene	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427039	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/21/15	1	3.0	10	ND		ug/Kg	427039	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/21/15	1	1.1	10	ND		ug/Kg	427039	NA
1,2,3-Trichloropropane	SW8260B	NA	09/21/15	1	3.3	10	ND		ug/Kg	427039	NA
4-Chlorotoluene	SW8260B	NA	09/21/15	1	1.6	10	ND		ug/Kg	427039	NA
2-Chlorotoluene	SW8260B	NA	09/21/15	1	1.6	10	ND		ug/Kg	427039	NA
tert-Butylbenzene	SW8260B	NA	09/21/15	1	1.4	10	ND		ug/Kg	427039	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/21/15	1	1.1	10	ND		ug/Kg	427039	NA
sec-Butyl Benzene	SW8260B	NA	09/21/15	1	1.6	10	ND		ug/Kg	427039	NA
p-Isopropyltoluene	SW8260B	NA	09/21/15	1	1.5	10	ND		ug/Kg	427039	NA
1,3-Dichlorobenzene	SW8260B	NA	09/21/15	1	1.8	10	ND		ug/Kg	427039	NA
1,4-Dichlorobenzene	SW8260B	NA	09/21/15	1	1.5	10	ND		ug/Kg	427039	NA
n-Butylbenzene	SW8260B	NA	09/21/15	1	2.2	10	ND		ug/Kg	427039	NA
1,2-Dichlorobenzene	SW8260B	NA	09/21/15	1	1.3	10	ND		ug/Kg	427039	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/21/15	1	4.2	10	ND		ug/Kg	427039	NA
Hexachlorobutadiene	SW8260B	NA	09/21/15	1	2.6	10	ND		ug/Kg	427039	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/21/15	1	2.1	10	ND		ug/Kg	427039	NA
Naphthalene	SW8260B	NA	09/21/15	1	2.8	10	ND		ug/Kg	427039	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/21/15	1	2.9	10	ND		ug/Kg	427039	NA
(S) Dibromofluoromethane	SW8260B	NA	09/21/15	1	59.8	148	79.2		%	427039	NA
(S) Toluene-d8	SW8260B	NA	09/21/15	1	55.2	133	76.8		%	427039	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/21/15	1	55.8	141	79.8		%	427039	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S18 @ 20'	Lab Sample ID:	1509109-005A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 13:30		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/20/15	09/21/15	1	30	100	ND		ug/Kg	427039	15356
(S) 4-Bromofluorobenzene	8260TPH	9/20/15	09/21/15	1	43.9	127	105		%	427039	15356



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S18 @ 25'	Lab Sample ID:	1509109-006A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 13:35		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/21/15	1	0.13	1.0	4.3		mg/Kg	427012	15333

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/18/15	1	4.4	10	ND		ug/Kg	427013	NA
Isopropyl Alcohol	SW8260B	NA	09/18/15	1	4.6	10	ND		ug/Kg	427013	NA
Vinyl Chloride	SW8260B	NA	09/18/15	1	2.6	10	ND		ug/Kg	427013	NA
Bromomethane	SW8260B	NA	09/18/15	1	4.7	10	ND		ug/Kg	427013	NA
Trichlorofluoromethane	SW8260B	NA	09/18/15	1	2.9	10	ND		ug/Kg	427013	NA
1,1-Dichloroethene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427013	NA
Freon 113	SW8260B	NA	09/18/15	1	3.7	10	ND		ug/Kg	427013	NA
Methylene Chloride	SW8260B	NA	09/18/15	1	2.0	50	ND		ug/Kg	427013	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427013	NA
MTBE	SW8260B	NA	09/18/15	1	2.6	10	ND		ug/Kg	427013	NA
tert-Butanol	SW8260B	NA	09/18/15	1	21	50	87		ug/Kg	427013	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/18/15	1	2.2	10	ND		ug/Kg	427013	NA
1,1-Dichloroethane	SW8260B	NA	09/18/15	1	1.3	10	ND		ug/Kg	427013	NA
ETBE	SW8260B	NA	09/18/15	1	2.4	10	ND		ug/Kg	427013	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427013	NA
2,2-Dichloropropane	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA
Bromochloromethane	SW8260B	NA	09/18/15	1	2.3	10	ND		ug/Kg	427013	NA
Chloroform	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA
Carbon Tetrachloride	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427013	NA
1,1,1-Trichloroethane	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA
1,1-Dichloropropene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427013	NA
Benzene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427013	NA
TAME	SW8260B	NA	09/18/15	1	2.1	10	ND		ug/Kg	427013	NA
1,2-Dichloroethane	SW8260B	NA	09/18/15	1	1.9	10	ND		ug/Kg	427013	NA
Trichloroethylene	SW8260B	NA	09/18/15	1	3.9	10	ND		ug/Kg	427013	NA
Dibromomethane	SW8260B	NA	09/18/15	1	2.2	10	ND		ug/Kg	427013	NA
1,2-Dichloropropane	SW8260B	NA	09/18/15	1	1.3	10	ND		ug/Kg	427013	NA
Bromodichloromethane	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427013	NA
cis-1,3-Dichloropropene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427013	NA
Toluene	SW8260B	NA	09/18/15	1	0.98	10	ND		ug/Kg	427013	NA
Tetrachloroethylene	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427013	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S18 @ 25'	Lab Sample ID:	1509109-006A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 13:35		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427013	NA
Dibromochloromethane	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427013	NA
1,3-Dichloropropane	SW8260B	NA	09/18/15	1	2.1	10	ND		ug/Kg	427013	NA
1,2-Dibromoethane	SW8260B	NA	09/18/15	1	1.7	10	ND		ug/Kg	427013	NA
Ethyl Benzene	SW8260B	NA	09/18/15	1	0.86	10	ND		ug/Kg	427013	NA
Chlorobenzene	SW8260B	NA	09/18/15	1	4.2	10	ND		ug/Kg	427013	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/18/15	1	0.86	10	ND		ug/Kg	427013	NA
m,p-Xylene	SW8260B	NA	09/18/15	1	1.9	10	ND		ug/Kg	427013	NA
o-Xylene	SW8260B	NA	09/18/15	1	0.66	5.0	ND		ug/Kg	427013	NA
Styrene	SW8260B	NA	09/18/15	1	0.77	10	ND		ug/Kg	427013	NA
Bromoform	SW8260B	NA	09/18/15	1	1.9	10	ND		ug/Kg	427013	NA
Isopropyl Benzene	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA
n-Propylbenzene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427013	NA
Bromobenzene	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/18/15	1	3.0	10	ND		ug/Kg	427013	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427013	NA
1,2,3-Trichloropropane	SW8260B	NA	09/18/15	1	3.3	10	ND		ug/Kg	427013	NA
4-Chlorotoluene	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427013	NA
2-Chlorotoluene	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427013	NA
tert-Butylbenzene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427013	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427013	NA
sec-Butyl Benzene	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427013	NA
p-Isopropyltoluene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427013	NA
1,3-Dichlorobenzene	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427013	NA
1,4-Dichlorobenzene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427013	NA
n-Butylbenzene	SW8260B	NA	09/18/15	1	2.2	10	ND		ug/Kg	427013	NA
1,2-Dichlorobenzene	SW8260B	NA	09/18/15	1	1.3	10	ND		ug/Kg	427013	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/18/15	1	4.2	10	ND		ug/Kg	427013	NA
Hexachlorobutadiene	SW8260B	NA	09/18/15	1	2.6	10	ND		ug/Kg	427013	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/18/15	1	2.1	10	ND		ug/Kg	427013	NA
Naphthalene	SW8260B	NA	09/18/15	1	2.8	10	ND		ug/Kg	427013	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/18/15	1	2.9	10	ND		ug/Kg	427013	NA
(S) Dibromofluoromethane	SW8260B	NA	09/18/15	1	59.8	148	123		%	427013	NA
(S) Toluene-d8	SW8260B	NA	09/18/15	1	55.2	133	98.6		%	427013	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/18/15	1	55.8	141	106		%	427013	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S18 @ 25'	Lab Sample ID:	1509109-006A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 13:35		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/18/15	09/18/15	1	30	100	ND		ug/Kg	427013	15336
(S) 4-Bromofluorobenzene	8260TPH	9/18/15	09/18/15	1	43.9	127	101		%	427013	15336



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	P1 @ 1'	Lab Sample ID:	1509109-007A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 13:45		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/21/15	1	0.13	1.0	37		mg/Kg	427012	15333

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/18/15	1	4.4	10	ND		ug/Kg	427013	NA
Isopropyl Alcohol	SW8260B	NA	09/18/15	1	4.6	10	ND		ug/Kg	427013	NA
Vinyl Chloride	SW8260B	NA	09/18/15	1	2.6	10	ND		ug/Kg	427013	NA
Bromomethane	SW8260B	NA	09/18/15	1	4.7	10	ND		ug/Kg	427013	NA
Trichlorofluoromethane	SW8260B	NA	09/18/15	1	2.9	10	ND		ug/Kg	427013	NA
1,1-Dichloroethene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427013	NA
Freon 113	SW8260B	NA	09/18/15	1	3.7	10	ND		ug/Kg	427013	NA
Methylene Chloride	SW8260B	NA	09/18/15	1	2.0	50	ND		ug/Kg	427013	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427013	NA
MTBE	SW8260B	NA	09/18/15	1	2.6	10	ND		ug/Kg	427013	NA
tert-Butanol	SW8260B	NA	09/18/15	1	21	50	ND		ug/Kg	427013	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/18/15	1	2.2	10	ND		ug/Kg	427013	NA
1,1-Dichloroethane	SW8260B	NA	09/18/15	1	1.3	10	ND		ug/Kg	427013	NA
ETBE	SW8260B	NA	09/18/15	1	2.4	10	ND		ug/Kg	427013	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427013	NA
2,2-Dichloropropane	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA
Bromochloromethane	SW8260B	NA	09/18/15	1	2.3	10	ND		ug/Kg	427013	NA
Chloroform	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA
Carbon Tetrachloride	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427013	NA
1,1,1-Trichloroethane	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA
1,1-Dichloropropene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427013	NA
Benzene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427013	NA
TAME	SW8260B	NA	09/18/15	1	2.1	10	ND		ug/Kg	427013	NA
1,2-Dichloroethane	SW8260B	NA	09/18/15	1	1.9	10	ND		ug/Kg	427013	NA
Trichloroethylene	SW8260B	NA	09/18/15	1	3.9	10	ND		ug/Kg	427013	NA
Dibromomethane	SW8260B	NA	09/18/15	1	2.2	10	ND		ug/Kg	427013	NA
1,2-Dichloropropane	SW8260B	NA	09/18/15	1	1.3	10	ND		ug/Kg	427013	NA
Bromodichloromethane	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427013	NA
cis-1,3-Dichloropropene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427013	NA
Toluene	SW8260B	NA	09/18/15	1	0.98	10	ND		ug/Kg	427013	NA
Tetrachloroethylene	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427013	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	P1 @ 1'	Lab Sample ID:	1509109-007A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 13:45		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427013	NA
Dibromochloromethane	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427013	NA
1,3-Dichloropropane	SW8260B	NA	09/18/15	1	2.1	10	ND		ug/Kg	427013	NA
1,2-Dibromoethane	SW8260B	NA	09/18/15	1	1.7	10	ND		ug/Kg	427013	NA
Ethyl Benzene	SW8260B	NA	09/18/15	1	0.86	10	ND		ug/Kg	427013	NA
Chlorobenzene	SW8260B	NA	09/18/15	1	4.2	10	ND		ug/Kg	427013	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/18/15	1	0.86	10	ND		ug/Kg	427013	NA
m,p-Xylene	SW8260B	NA	09/18/15	1	1.9	10	ND		ug/Kg	427013	NA
o-Xylene	SW8260B	NA	09/18/15	1	0.66	5.0	ND		ug/Kg	427013	NA
Styrene	SW8260B	NA	09/18/15	1	0.77	10	ND		ug/Kg	427013	NA
Bromoform	SW8260B	NA	09/18/15	1	1.9	10	ND		ug/Kg	427013	NA
Isopropyl Benzene	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA
n-Propylbenzene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427013	NA
Bromobenzene	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/18/15	1	3.0	10	ND		ug/Kg	427013	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427013	NA
1,2,3-Trichloropropane	SW8260B	NA	09/18/15	1	3.3	10	ND		ug/Kg	427013	NA
4-Chlorotoluene	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427013	NA
2-Chlorotoluene	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427013	NA
tert-Butylbenzene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427013	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427013	NA
sec-Butyl Benzene	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427013	NA
p-Isopropyltoluene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427013	NA
1,3-Dichlorobenzene	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427013	NA
1,4-Dichlorobenzene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427013	NA
n-Butylbenzene	SW8260B	NA	09/18/15	1	2.2	10	ND		ug/Kg	427013	NA
1,2-Dichlorobenzene	SW8260B	NA	09/18/15	1	1.3	10	ND		ug/Kg	427013	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/18/15	1	4.2	10	ND		ug/Kg	427013	NA
Hexachlorobutadiene	SW8260B	NA	09/18/15	1	2.6	10	ND		ug/Kg	427013	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/18/15	1	2.1	10	ND		ug/Kg	427013	NA
Naphthalene	SW8260B	NA	09/18/15	1	2.8	10	ND		ug/Kg	427013	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/18/15	1	2.9	10	ND		ug/Kg	427013	NA
(S) Dibromofluoromethane	SW8260B	NA	09/18/15	1	59.8	148	129		%	427013	NA
(S) Toluene-d8	SW8260B	NA	09/18/15	1	55.2	133	114		%	427013	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/18/15	1	55.8	141	142	S	%	427013	NA

NOTE: Internal standard and surrogate recoveries were outside of the QC limits. Subsequent re-analysis of sample yielded the same result indicating a matrix effect.



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	P1 @ 1'	Lab Sample ID:	1509109-007A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 13:45		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/18/15	09/18/15	1	30	100	ND		ug/Kg	427013	15336
(S) 4-Bromofluorobenzene	8260TPH	9/18/15	09/18/15	1	43.9	127	55.9		%	427013	15336



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	P1 @ 5'	Lab Sample ID:	1509109-008A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 14:00		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/21/15	1	0.13	1.0	6.4		mg/Kg	427012	15333

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/18/15	1	4.4	10	ND		ug/Kg	427013	NA
Isopropyl Alcohol	SW8260B	NA	09/18/15	1	4.6	10	ND		ug/Kg	427013	NA
Vinyl Chloride	SW8260B	NA	09/18/15	1	2.6	10	ND		ug/Kg	427013	NA
Bromomethane	SW8260B	NA	09/18/15	1	4.7	10	ND		ug/Kg	427013	NA
Trichlorofluoromethane	SW8260B	NA	09/18/15	1	2.9	10	ND		ug/Kg	427013	NA
1,1-Dichloroethene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427013	NA
Freon 113	SW8260B	NA	09/18/15	1	3.7	10	ND		ug/Kg	427013	NA
Methylene Chloride	SW8260B	NA	09/18/15	1	2.0	50	ND		ug/Kg	427013	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427013	NA
MTBE	SW8260B	NA	09/18/15	1	2.6	10	ND		ug/Kg	427013	NA
tert-Butanol	SW8260B	NA	09/18/15	1	21	50	ND		ug/Kg	427013	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/18/15	1	2.2	10	ND		ug/Kg	427013	NA
1,1-Dichloroethane	SW8260B	NA	09/18/15	1	1.3	10	ND		ug/Kg	427013	NA
ETBE	SW8260B	NA	09/18/15	1	2.4	10	ND		ug/Kg	427013	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427013	NA
2,2-Dichloropropane	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA
Bromochloromethane	SW8260B	NA	09/18/15	1	2.3	10	ND		ug/Kg	427013	NA
Chloroform	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA
Carbon Tetrachloride	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427013	NA
1,1,1-Trichloroethane	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA
1,1-Dichloropropene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427013	NA
Benzene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427013	NA
TAME	SW8260B	NA	09/18/15	1	2.1	10	ND		ug/Kg	427013	NA
1,2-Dichloroethane	SW8260B	NA	09/18/15	1	1.9	10	ND		ug/Kg	427013	NA
Trichloroethylene	SW8260B	NA	09/18/15	1	3.9	10	ND		ug/Kg	427013	NA
Dibromomethane	SW8260B	NA	09/18/15	1	2.2	10	ND		ug/Kg	427013	NA
1,2-Dichloropropane	SW8260B	NA	09/18/15	1	1.3	10	ND		ug/Kg	427013	NA
Bromodichloromethane	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427013	NA
cis-1,3-Dichloropropene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427013	NA
Toluene	SW8260B	NA	09/18/15	1	0.98	10	ND		ug/Kg	427013	NA
Tetrachloroethylene	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427013	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	P1 @ 5'	Lab Sample ID:	1509109-008A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 14:00		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427013	NA
Dibromochloromethane	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427013	NA
1,3-Dichloropropane	SW8260B	NA	09/18/15	1	2.1	10	ND		ug/Kg	427013	NA
1,2-Dibromoethane	SW8260B	NA	09/18/15	1	1.7	10	ND		ug/Kg	427013	NA
Ethyl Benzene	SW8260B	NA	09/18/15	1	0.86	10	ND		ug/Kg	427013	NA
Chlorobenzene	SW8260B	NA	09/18/15	1	4.2	10	ND		ug/Kg	427013	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/18/15	1	0.86	10	ND		ug/Kg	427013	NA
m,p-Xylene	SW8260B	NA	09/18/15	1	1.9	10	ND		ug/Kg	427013	NA
o-Xylene	SW8260B	NA	09/18/15	1	0.66	5.0	ND		ug/Kg	427013	NA
Styrene	SW8260B	NA	09/18/15	1	0.77	10	ND		ug/Kg	427013	NA
Bromoform	SW8260B	NA	09/18/15	1	1.9	10	ND		ug/Kg	427013	NA
Isopropyl Benzene	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA
n-Propylbenzene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427013	NA
Bromobenzene	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/18/15	1	3.0	10	ND		ug/Kg	427013	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427013	NA
1,2,3-Trichloropropane	SW8260B	NA	09/18/15	1	3.3	10	ND		ug/Kg	427013	NA
4-Chlorotoluene	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427013	NA
2-Chlorotoluene	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427013	NA
tert-Butylbenzene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427013	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427013	NA
sec-Butyl Benzene	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427013	NA
p-Isopropyltoluene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427013	NA
1,3-Dichlorobenzene	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427013	NA
1,4-Dichlorobenzene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427013	NA
n-Butylbenzene	SW8260B	NA	09/18/15	1	2.2	10	ND		ug/Kg	427013	NA
1,2-Dichlorobenzene	SW8260B	NA	09/18/15	1	1.3	10	ND		ug/Kg	427013	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/18/15	1	4.2	10	ND		ug/Kg	427013	NA
Hexachlorobutadiene	SW8260B	NA	09/18/15	1	2.6	10	ND		ug/Kg	427013	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/18/15	1	2.1	10	ND		ug/Kg	427013	NA
Naphthalene	SW8260B	NA	09/18/15	1	2.8	10	ND		ug/Kg	427013	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/18/15	1	2.9	10	ND		ug/Kg	427013	NA
(S) Dibromofluoromethane	SW8260B	NA	09/18/15	1	59.8	148	129		%	427013	NA
(S) Toluene-d8	SW8260B	NA	09/18/15	1	55.2	133	99.5		%	427013	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/18/15	1	55.8	141	109		%	427013	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	P1 @ 5'	Lab Sample ID:	1509109-008A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 14:00		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/18/15	09/18/15	1	30	100	ND		ug/Kg	427013	15336
(S) 4-Bromofluorobenzene	8260TPH	9/18/15	09/18/15	1	43.9	127	94.5		%	427013	15336



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S15 @ 5'	Lab Sample ID:	1509109-009A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 14:40		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/21/15	1	0.13	1.0	2.7		mg/Kg	427012	15333

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/18/15	1	4.4	10	ND		ug/Kg	427013	NA
Isopropyl Alcohol	SW8260B	NA	09/18/15	1	4.6	10	ND		ug/Kg	427013	NA
Vinyl Chloride	SW8260B	NA	09/18/15	1	2.6	10	ND		ug/Kg	427013	NA
Bromomethane	SW8260B	NA	09/18/15	1	4.7	10	ND		ug/Kg	427013	NA
Trichlorofluoromethane	SW8260B	NA	09/18/15	1	2.9	10	ND		ug/Kg	427013	NA
1,1-Dichloroethene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427013	NA
Freon 113	SW8260B	NA	09/18/15	1	3.7	10	ND		ug/Kg	427013	NA
Methylene Chloride	SW8260B	NA	09/18/15	1	2.0	50	ND		ug/Kg	427013	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427013	NA
MTBE	SW8260B	NA	09/18/15	1	2.6	10	ND		ug/Kg	427013	NA
tert-Butanol	SW8260B	NA	09/18/15	1	21	50	ND		ug/Kg	427013	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/18/15	1	2.2	10	ND		ug/Kg	427013	NA
1,1-Dichloroethane	SW8260B	NA	09/18/15	1	1.3	10	ND		ug/Kg	427013	NA
ETBE	SW8260B	NA	09/18/15	1	2.4	10	ND		ug/Kg	427013	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427013	NA
2,2-Dichloropropane	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA
Bromochloromethane	SW8260B	NA	09/18/15	1	2.3	10	ND		ug/Kg	427013	NA
Chloroform	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA
Carbon Tetrachloride	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427013	NA
1,1,1-Trichloroethane	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA
1,1-Dichloropropene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427013	NA
Benzene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427013	NA
TAME	SW8260B	NA	09/18/15	1	2.1	10	ND		ug/Kg	427013	NA
1,2-Dichloroethane	SW8260B	NA	09/18/15	1	1.9	10	ND		ug/Kg	427013	NA
Trichloroethylene	SW8260B	NA	09/18/15	1	3.9	10	ND		ug/Kg	427013	NA
Dibromomethane	SW8260B	NA	09/18/15	1	2.2	10	ND		ug/Kg	427013	NA
1,2-Dichloropropane	SW8260B	NA	09/18/15	1	1.3	10	ND		ug/Kg	427013	NA
Bromodichloromethane	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427013	NA
cis-1,3-Dichloropropene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427013	NA
Toluene	SW8260B	NA	09/18/15	1	0.98	10	ND		ug/Kg	427013	NA
Tetrachloroethylene	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427013	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S15 @ 5'	Lab Sample ID:	1509109-009A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 14:40		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427013	NA
Dibromochloromethane	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427013	NA
1,3-Dichloropropane	SW8260B	NA	09/18/15	1	2.1	10	ND		ug/Kg	427013	NA
1,2-Dibromoethane	SW8260B	NA	09/18/15	1	1.7	10	ND		ug/Kg	427013	NA
Ethyl Benzene	SW8260B	NA	09/18/15	1	0.86	10	ND		ug/Kg	427013	NA
Chlorobenzene	SW8260B	NA	09/18/15	1	4.2	10	ND		ug/Kg	427013	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/18/15	1	0.86	10	ND		ug/Kg	427013	NA
m,p-Xylene	SW8260B	NA	09/18/15	1	1.9	10	ND		ug/Kg	427013	NA
o-Xylene	SW8260B	NA	09/18/15	1	0.66	5.0	ND		ug/Kg	427013	NA
Styrene	SW8260B	NA	09/18/15	1	0.77	10	ND		ug/Kg	427013	NA
Bromoform	SW8260B	NA	09/18/15	1	1.9	10	ND		ug/Kg	427013	NA
Isopropyl Benzene	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA
n-Propylbenzene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427013	NA
Bromobenzene	SW8260B	NA	09/18/15	1	1.2	10	ND		ug/Kg	427013	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/18/15	1	3.0	10	ND		ug/Kg	427013	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427013	NA
1,2,3-Trichloropropane	SW8260B	NA	09/18/15	1	3.3	10	ND		ug/Kg	427013	NA
4-Chlorotoluene	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427013	NA
2-Chlorotoluene	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427013	NA
tert-Butylbenzene	SW8260B	NA	09/18/15	1	1.4	10	ND		ug/Kg	427013	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/18/15	1	1.1	10	ND		ug/Kg	427013	NA
sec-Butyl Benzene	SW8260B	NA	09/18/15	1	1.6	10	ND		ug/Kg	427013	NA
p-Isopropyltoluene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427013	NA
1,3-Dichlorobenzene	SW8260B	NA	09/18/15	1	1.8	10	ND		ug/Kg	427013	NA
1,4-Dichlorobenzene	SW8260B	NA	09/18/15	1	1.5	10	ND		ug/Kg	427013	NA
n-Butylbenzene	SW8260B	NA	09/18/15	1	2.2	10	ND		ug/Kg	427013	NA
1,2-Dichlorobenzene	SW8260B	NA	09/18/15	1	1.3	10	ND		ug/Kg	427013	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/18/15	1	4.2	10	ND		ug/Kg	427013	NA
Hexachlorobutadiene	SW8260B	NA	09/18/15	1	2.6	10	ND		ug/Kg	427013	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/18/15	1	2.1	10	ND		ug/Kg	427013	NA
Naphthalene	SW8260B	NA	09/18/15	1	2.8	10	ND		ug/Kg	427013	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/18/15	1	2.9	10	ND		ug/Kg	427013	NA
(S) Dibromofluoromethane	SW8260B	NA	09/18/15	1	59.8	148	124		%	427013	NA
(S) Toluene-d8	SW8260B	NA	09/18/15	1	55.2	133	97.9		%	427013	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/18/15	1	55.8	141	109		%	427013	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S15 @ 5'	Lab Sample ID:	1509109-009A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 14:40		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/18/15	09/18/15	1	30	100	200	x	ug/Kg	427013	15336
(S) 4-Bromofluorobenzene	8260TPH	9/18/15	09/18/15	1	43.9	127	107		%	427013	15336

NOTE: x - Does not match pattern of reference Gasoline standard. Hydrocarbons in the range of C5-C12 quantified as Gasoline.



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S15 @ 10'	Lab Sample ID:	1509109-010A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 14:50		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/21/15	1	0.13	1.0	5.6		mg/Kg	427012	15333

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/21/15	5	22	50	ND		ug/Kg	427039	NA
Isopropyl Alcohol	SW8260B	NA	09/21/15	5	23	50	ND		ug/Kg	427039	NA
Vinyl Chloride	SW8260B	NA	09/21/15	5	13	50	ND		ug/Kg	427039	NA
Bromomethane	SW8260B	NA	09/21/15	5	23	50	ND		ug/Kg	427039	NA
Trichlorofluoromethane	SW8260B	NA	09/21/15	5	14	50	ND		ug/Kg	427039	NA
1,1-Dichloroethene	SW8260B	NA	09/21/15	5	7.7	50	ND		ug/Kg	427039	NA
Freon 113	SW8260B	NA	09/21/15	5	19	50	ND		ug/Kg	427039	NA
Methylene Chloride	SW8260B	NA	09/21/15	5	9.9	250	ND		ug/Kg	427039	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/21/15	5	5.6	50	ND		ug/Kg	427039	NA
MTBE	SW8260B	NA	09/21/15	5	13	50	ND		ug/Kg	427039	NA
tert-Butanol	SW8260B	NA	09/21/15	5	100	250	ND		ug/Kg	427039	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/21/15	5	11	50	ND		ug/Kg	427039	NA
1,1-Dichloroethane	SW8260B	NA	09/21/15	5	6.4	50	ND		ug/Kg	427039	NA
ETBE	SW8260B	NA	09/21/15	5	12	50	ND		ug/Kg	427039	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/21/15	5	8.8	50	ND		ug/Kg	427039	NA
2,2-Dichloropropane	SW8260B	NA	09/21/15	5	6.2	50	ND		ug/Kg	427039	NA
Bromochloromethane	SW8260B	NA	09/21/15	5	11	50	ND		ug/Kg	427039	NA
Chloroform	SW8260B	NA	09/21/15	5	6.1	50	ND		ug/Kg	427039	NA
Carbon Tetrachloride	SW8260B	NA	09/21/15	5	8.1	50	ND		ug/Kg	427039	NA
1,1,1-Trichloroethane	SW8260B	NA	09/21/15	5	6.1	50	ND		ug/Kg	427039	NA
1,1-Dichloropropene	SW8260B	NA	09/21/15	5	7.2	50	ND		ug/Kg	427039	NA
Benzene	SW8260B	NA	09/21/15	5	7.5	50	ND		ug/Kg	427039	NA
TAME	SW8260B	NA	09/21/15	5	10	50	ND		ug/Kg	427039	NA
1,2-Dichloroethane	SW8260B	NA	09/21/15	5	9.5	50	ND		ug/Kg	427039	NA
Trichloroethylene	SW8260B	NA	09/21/15	5	19	50	ND		ug/Kg	427039	NA
Dibromomethane	SW8260B	NA	09/21/15	5	11	50	ND		ug/Kg	427039	NA
1,2-Dichloropropane	SW8260B	NA	09/21/15	5	6.5	50	ND		ug/Kg	427039	NA
Bromodichloromethane	SW8260B	NA	09/21/15	5	5.6	50	ND		ug/Kg	427039	NA
cis-1,3-Dichloropropene	SW8260B	NA	09/21/15	5	7.1	50	ND		ug/Kg	427039	NA
Toluene	SW8260B	NA	09/21/15	5	4.9	50	ND		ug/Kg	427039	NA
Tetrachloroethylene	SW8260B	NA	09/21/15	5	9.0	50	ND		ug/Kg	427039	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/21/15	5	5.8	50	ND		ug/Kg	427039	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S15 @ 10'	Lab Sample ID:	1509109-010A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 14:50		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	09/21/15	5	9.1	50	ND		ug/Kg	427039	NA
Dibromochloromethane	SW8260B	NA	09/21/15	5	5.6	50	ND		ug/Kg	427039	NA
1,3-Dichloropropane	SW8260B	NA	09/21/15	5	10	50	ND		ug/Kg	427039	NA
1,2-Dibromoethane	SW8260B	NA	09/21/15	5	8.7	50	ND		ug/Kg	427039	NA
Ethyl Benzene	SW8260B	NA	09/21/15	5	4.3	50	ND		ug/Kg	427039	NA
Chlorobenzene	SW8260B	NA	09/21/15	5	21	50	ND		ug/Kg	427039	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/21/15	5	4.3	50	ND		ug/Kg	427039	NA
m,p-Xylene	SW8260B	NA	09/21/15	5	9.3	50	ND		ug/Kg	427039	NA
o-Xylene	SW8260B	NA	09/21/15	5	3.3	25	ND		ug/Kg	427039	NA
Styrene	SW8260B	NA	09/21/15	5	3.8	50	ND		ug/Kg	427039	NA
Bromoform	SW8260B	NA	09/21/15	5	9.5	50	ND		ug/Kg	427039	NA
Isopropyl Benzene	SW8260B	NA	09/21/15	5	6.2	50	ND		ug/Kg	427039	NA
n-Propylbenzene	SW8260B	NA	09/21/15	5	7.1	50	ND		ug/Kg	427039	NA
Bromobenzene	SW8260B	NA	09/21/15	5	5.9	50	ND		ug/Kg	427039	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/21/15	5	15	50	ND		ug/Kg	427039	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/21/15	5	5.6	50	ND		ug/Kg	427039	NA
1,2,3-Trichloropropane	SW8260B	NA	09/21/15	5	17	50	ND		ug/Kg	427039	NA
4-Chlorotoluene	SW8260B	NA	09/21/15	5	7.9	50	ND		ug/Kg	427039	NA
2-Chlorotoluene	SW8260B	NA	09/21/15	5	7.9	50	ND		ug/Kg	427039	NA
tert-Butylbenzene	SW8260B	NA	09/21/15	5	7.2	50	ND		ug/Kg	427039	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/21/15	5	5.4	50	ND		ug/Kg	427039	NA
sec-Butyl Benzene	SW8260B	NA	09/21/15	5	8.2	50	ND		ug/Kg	427039	NA
p-Isopropyltoluene	SW8260B	NA	09/21/15	5	7.3	50	ND		ug/Kg	427039	NA
1,3-Dichlorobenzene	SW8260B	NA	09/21/15	5	9.0	50	ND		ug/Kg	427039	NA
1,4-Dichlorobenzene	SW8260B	NA	09/21/15	5	7.5	50	ND		ug/Kg	427039	NA
n-Butylbenzene	SW8260B	NA	09/21/15	5	11	50	ND		ug/Kg	427039	NA
1,2-Dichlorobenzene	SW8260B	NA	09/21/15	5	6.6	50	ND		ug/Kg	427039	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/21/15	5	21	50	ND		ug/Kg	427039	NA
Hexachlorobutadiene	SW8260B	NA	09/21/15	5	13	50	ND		ug/Kg	427039	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/21/15	5	11	50	ND		ug/Kg	427039	NA
Naphthalene	SW8260B	NA	09/21/15	5	14	50	ND		ug/Kg	427039	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/21/15	5	14	50	ND		ug/Kg	427039	NA
(S) Dibromofluoromethane	SW8260B	NA	09/21/15	5	59.8	148	75.5		%	427039	NA
(S) Toluene-d8	SW8260B	NA	09/21/15	5	55.2	133	71.3		%	427039	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/21/15	5	55.8	141	85.0		%	427039	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S15 @ 10'	Lab Sample ID:	1509109-010A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 14:50		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/20/15	09/21/15	5	150	500	11000	x	ug/Kg	427039	15356
(S) 4-Bromofluorobenzene	8260TPH	9/20/15	09/21/15	5	43.9	127	153	S	%	427039	15356

NOTE: x - Does not match pattern of reference Gasoline standard. Reported value is the result of contribution from heavy hydrocarbons in the C5-C12 Gas quantitation range. S - High surrogate recovery attributed to TPH interference (heavy end hydrocarbons).



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S15 @ 15'	Lab Sample ID:	1509109-011A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 14:55		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/21/15	1	0.13	1.0	4.5		mg/Kg	427012	15333

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/21/15	5	22	50	ND		ug/Kg	427039	NA
Isopropyl Alcohol	SW8260B	NA	09/21/15	5	23	50	ND		ug/Kg	427039	NA
Vinyl Chloride	SW8260B	NA	09/21/15	5	13	50	ND		ug/Kg	427039	NA
Bromomethane	SW8260B	NA	09/21/15	5	23	50	ND		ug/Kg	427039	NA
Trichlorofluoromethane	SW8260B	NA	09/21/15	5	14	50	ND		ug/Kg	427039	NA
1,1-Dichloroethene	SW8260B	NA	09/21/15	5	7.7	50	ND		ug/Kg	427039	NA
Freon 113	SW8260B	NA	09/21/15	5	19	50	ND		ug/Kg	427039	NA
Methylene Chloride	SW8260B	NA	09/21/15	5	9.9	250	ND		ug/Kg	427039	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/21/15	5	5.6	50	ND		ug/Kg	427039	NA
MTBE	SW8260B	NA	09/21/15	5	13	50	ND		ug/Kg	427039	NA
tert-Butanol	SW8260B	NA	09/21/15	5	100	250	ND		ug/Kg	427039	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/21/15	5	11	50	ND		ug/Kg	427039	NA
1,1-Dichloroethane	SW8260B	NA	09/21/15	5	6.4	50	ND		ug/Kg	427039	NA
ETBE	SW8260B	NA	09/21/15	5	12	50	ND		ug/Kg	427039	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/21/15	5	8.8	50	ND		ug/Kg	427039	NA
2,2-Dichloropropane	SW8260B	NA	09/21/15	5	6.2	50	ND		ug/Kg	427039	NA
Bromochloromethane	SW8260B	NA	09/21/15	5	11	50	ND		ug/Kg	427039	NA
Chloroform	SW8260B	NA	09/21/15	5	6.1	50	ND		ug/Kg	427039	NA
Carbon Tetrachloride	SW8260B	NA	09/21/15	5	8.1	50	ND		ug/Kg	427039	NA
1,1,1-Trichloroethane	SW8260B	NA	09/21/15	5	6.1	50	ND		ug/Kg	427039	NA
1,1-Dichloropropene	SW8260B	NA	09/21/15	5	7.2	50	ND		ug/Kg	427039	NA
Benzene	SW8260B	NA	09/21/15	5	7.5	50	ND		ug/Kg	427039	NA
TAME	SW8260B	NA	09/21/15	5	10	50	ND		ug/Kg	427039	NA
1,2-Dichloroethane	SW8260B	NA	09/21/15	5	9.5	50	ND		ug/Kg	427039	NA
Trichloroethylene	SW8260B	NA	09/21/15	5	19	50	ND		ug/Kg	427039	NA
Dibromomethane	SW8260B	NA	09/21/15	5	11	50	ND		ug/Kg	427039	NA
1,2-Dichloropropane	SW8260B	NA	09/21/15	5	6.5	50	ND		ug/Kg	427039	NA
Bromodichloromethane	SW8260B	NA	09/21/15	5	5.6	50	ND		ug/Kg	427039	NA
cis-1,3-Dichloropropene	SW8260B	NA	09/21/15	5	7.1	50	ND		ug/Kg	427039	NA
Toluene	SW8260B	NA	09/21/15	5	4.9	50	ND		ug/Kg	427039	NA
Tetrachloroethylene	SW8260B	NA	09/21/15	5	9.0	50	ND		ug/Kg	427039	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/21/15	5	5.8	50	ND		ug/Kg	427039	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S15 @ 15'	Lab Sample ID:	1509109-011A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 14:55		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	09/21/15	5	9.1	50	ND		ug/Kg	427039	NA
Dibromochloromethane	SW8260B	NA	09/21/15	5	5.6	50	ND		ug/Kg	427039	NA
1,3-Dichloropropane	SW8260B	NA	09/21/15	5	10	50	ND		ug/Kg	427039	NA
1,2-Dibromoethane	SW8260B	NA	09/21/15	5	8.7	50	ND		ug/Kg	427039	NA
Ethyl Benzene	SW8260B	NA	09/21/15	5	4.3	50	ND		ug/Kg	427039	NA
Chlorobenzene	SW8260B	NA	09/21/15	5	21	50	ND		ug/Kg	427039	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/21/15	5	4.3	50	ND		ug/Kg	427039	NA
m,p-Xylene	SW8260B	NA	09/21/15	5	9.3	50	ND		ug/Kg	427039	NA
o-Xylene	SW8260B	NA	09/21/15	5	3.3	25	ND		ug/Kg	427039	NA
Styrene	SW8260B	NA	09/21/15	5	3.8	50	ND		ug/Kg	427039	NA
Bromoform	SW8260B	NA	09/21/15	5	9.5	50	ND		ug/Kg	427039	NA
Isopropyl Benzene	SW8260B	NA	09/21/15	5	6.2	50	ND		ug/Kg	427039	NA
n-Propylbenzene	SW8260B	NA	09/21/15	5	7.1	50	ND		ug/Kg	427039	NA
Bromobenzene	SW8260B	NA	09/21/15	5	5.9	50	ND		ug/Kg	427039	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/21/15	5	15	50	ND		ug/Kg	427039	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/21/15	5	5.6	50	ND		ug/Kg	427039	NA
1,2,3-Trichloropropane	SW8260B	NA	09/21/15	5	17	50	ND		ug/Kg	427039	NA
4-Chlorotoluene	SW8260B	NA	09/21/15	5	7.9	50	ND		ug/Kg	427039	NA
2-Chlorotoluene	SW8260B	NA	09/21/15	5	7.9	50	ND		ug/Kg	427039	NA
tert-Butylbenzene	SW8260B	NA	09/21/15	5	7.2	50	ND		ug/Kg	427039	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/21/15	5	5.4	50	ND		ug/Kg	427039	NA
sec-Butyl Benzene	SW8260B	NA	09/21/15	5	8.2	50	ND		ug/Kg	427039	NA
p-Isopropyltoluene	SW8260B	NA	09/21/15	5	7.3	50	ND		ug/Kg	427039	NA
1,3-Dichlorobenzene	SW8260B	NA	09/21/15	5	9.0	50	ND		ug/Kg	427039	NA
1,4-Dichlorobenzene	SW8260B	NA	09/21/15	5	7.5	50	ND		ug/Kg	427039	NA
n-Butylbenzene	SW8260B	NA	09/21/15	5	11	50	ND		ug/Kg	427039	NA
1,2-Dichlorobenzene	SW8260B	NA	09/21/15	5	6.6	50	ND		ug/Kg	427039	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/21/15	5	21	50	ND		ug/Kg	427039	NA
Hexachlorobutadiene	SW8260B	NA	09/21/15	5	13	50	ND		ug/Kg	427039	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/21/15	5	11	50	ND		ug/Kg	427039	NA
Naphthalene	SW8260B	NA	09/21/15	5	14	50	ND		ug/Kg	427039	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/21/15	5	14	50	ND		ug/Kg	427039	NA
(S) Dibromofluoromethane	SW8260B	NA	09/21/15	5	59.8	148	74.2		%	427039	NA
(S) Toluene-d8	SW8260B	NA	09/21/15	5	55.2	133	75.3		%	427039	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/21/15	5	55.8	141	90.4		%	427039	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S15 @ 15'	Lab Sample ID:	1509109-011A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 14:55		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/20/15	09/21/15	5	150	500	9700	x	ug/Kg	427039	15356
(S) 4-Bromofluorobenzene	8260TPH	9/20/15	09/21/15	5	43.9	127	119		%	427039	15356

NOTE: x - Does not match pattern of reference Gasoline standard. Hydrocarbons in the range of C5-C12 quantified as Gasoline.



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S15 @ 20'	Lab Sample ID:	1509109-012A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 15:00		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Lead	SW6010B	9/18/15	09/21/15	1	0.13	1.0	6.3		mg/Kg	427012	15333

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/21/15	1	4.4	10	ND		ug/Kg	427039	NA
Isopropyl Alcohol	SW8260B	NA	09/21/15	1	4.6	10	ND		ug/Kg	427039	NA
Vinyl Chloride	SW8260B	NA	09/21/15	1	2.6	10	ND		ug/Kg	427039	NA
Bromomethane	SW8260B	NA	09/21/15	1	4.7	10	ND		ug/Kg	427039	NA
Trichlorofluoromethane	SW8260B	NA	09/21/15	1	2.9	10	ND		ug/Kg	427039	NA
1,1-Dichloroethene	SW8260B	NA	09/21/15	1	1.5	10	ND		ug/Kg	427039	NA
Freon 113	SW8260B	NA	09/21/15	1	3.7	10	ND		ug/Kg	427039	NA
Methylene Chloride	SW8260B	NA	09/21/15	1	2.0	50	ND		ug/Kg	427039	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/21/15	1	1.1	10	ND		ug/Kg	427039	NA
MTBE	SW8260B	NA	09/21/15	1	2.6	10	20		ug/Kg	427039	NA
tert-Butanol	SW8260B	NA	09/21/15	1	21	50	51		ug/Kg	427039	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/21/15	1	2.2	10	ND		ug/Kg	427039	NA
1,1-Dichloroethane	SW8260B	NA	09/21/15	1	1.3	10	ND		ug/Kg	427039	NA
ETBE	SW8260B	NA	09/21/15	1	2.4	10	ND		ug/Kg	427039	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/21/15	1	1.8	10	ND		ug/Kg	427039	NA
2,2-Dichloropropane	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427039	NA
Bromochloromethane	SW8260B	NA	09/21/15	1	2.3	10	ND		ug/Kg	427039	NA
Chloroform	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427039	NA
Carbon Tetrachloride	SW8260B	NA	09/21/15	1	1.6	10	ND		ug/Kg	427039	NA
1,1,1-Trichloroethane	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427039	NA
1,1-Dichloropropene	SW8260B	NA	09/21/15	1	1.4	10	ND		ug/Kg	427039	NA
Benzene	SW8260B	NA	09/21/15	1	1.5	10	ND		ug/Kg	427039	NA
TAME	SW8260B	NA	09/21/15	1	2.1	10	ND		ug/Kg	427039	NA
1,2-Dichloroethane	SW8260B	NA	09/21/15	1	1.9	10	ND		ug/Kg	427039	NA
Trichloroethylene	SW8260B	NA	09/21/15	1	3.9	10	ND		ug/Kg	427039	NA
Dibromomethane	SW8260B	NA	09/21/15	1	2.2	10	ND		ug/Kg	427039	NA
1,2-Dichloropropane	SW8260B	NA	09/21/15	1	1.3	10	ND		ug/Kg	427039	NA
Bromodichloromethane	SW8260B	NA	09/21/15	1	1.1	10	ND		ug/Kg	427039	NA
cis-1,3-Dichloropropene	SW8260B	NA	09/21/15	1	1.4	10	ND		ug/Kg	427039	NA
Toluene	SW8260B	NA	09/21/15	1	0.98	10	ND		ug/Kg	427039	NA
Tetrachloroethylene	SW8260B	NA	09/21/15	1	1.8	10	ND		ug/Kg	427039	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427039	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S15 @ 20'	Lab Sample ID:	1509109-012A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 15:00		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,1,2-Trichloroethane	SW8260B	NA	09/21/15	1	1.8	10	ND		ug/Kg	427039	NA
Dibromochloromethane	SW8260B	NA	09/21/15	1	1.1	10	ND		ug/Kg	427039	NA
1,3-Dichloropropane	SW8260B	NA	09/21/15	1	2.1	10	ND		ug/Kg	427039	NA
1,2-Dibromoethane	SW8260B	NA	09/21/15	1	1.7	10	ND		ug/Kg	427039	NA
Ethyl Benzene	SW8260B	NA	09/21/15	1	0.86	10	ND		ug/Kg	427039	NA
Chlorobenzene	SW8260B	NA	09/21/15	1	4.2	10	ND		ug/Kg	427039	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/21/15	1	0.86	10	ND		ug/Kg	427039	NA
m,p-Xylene	SW8260B	NA	09/21/15	1	1.9	10	ND		ug/Kg	427039	NA
o-Xylene	SW8260B	NA	09/21/15	1	0.66	5.0	ND		ug/Kg	427039	NA
Styrene	SW8260B	NA	09/21/15	1	0.77	10	ND		ug/Kg	427039	NA
Bromoform	SW8260B	NA	09/21/15	1	1.9	10	ND		ug/Kg	427039	NA
Isopropyl Benzene	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427039	NA
n-Propylbenzene	SW8260B	NA	09/21/15	1	1.4	10	ND		ug/Kg	427039	NA
Bromobenzene	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427039	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/21/15	1	3.0	10	ND		ug/Kg	427039	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/21/15	1	1.1	10	ND		ug/Kg	427039	NA
1,2,3-Trichloropropane	SW8260B	NA	09/21/15	1	3.3	10	ND		ug/Kg	427039	NA
4-Chlorotoluene	SW8260B	NA	09/21/15	1	1.6	10	ND		ug/Kg	427039	NA
2-Chlorotoluene	SW8260B	NA	09/21/15	1	1.6	10	ND		ug/Kg	427039	NA
tert-Butylbenzene	SW8260B	NA	09/21/15	1	1.4	10	ND		ug/Kg	427039	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/21/15	1	1.1	10	ND		ug/Kg	427039	NA
sec-Butyl Benzene	SW8260B	NA	09/21/15	1	1.6	10	ND		ug/Kg	427039	NA
p-Isopropyltoluene	SW8260B	NA	09/21/15	1	1.5	10	ND		ug/Kg	427039	NA
1,3-Dichlorobenzene	SW8260B	NA	09/21/15	1	1.8	10	ND		ug/Kg	427039	NA
1,4-Dichlorobenzene	SW8260B	NA	09/21/15	1	1.5	10	ND		ug/Kg	427039	NA
n-Butylbenzene	SW8260B	NA	09/21/15	1	2.2	10	ND		ug/Kg	427039	NA
1,2-Dichlorobenzene	SW8260B	NA	09/21/15	1	1.3	10	ND		ug/Kg	427039	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/21/15	1	4.2	10	ND		ug/Kg	427039	NA
Hexachlorobutadiene	SW8260B	NA	09/21/15	1	2.6	10	ND		ug/Kg	427039	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/21/15	1	2.1	10	ND		ug/Kg	427039	NA
Naphthalene	SW8260B	NA	09/21/15	1	2.8	10	ND		ug/Kg	427039	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/21/15	1	2.9	10	ND		ug/Kg	427039	NA
(S) Dibromofluoromethane	SW8260B	NA	09/21/15	1	59.8	148	80.7		%	427039	NA
(S) Toluene-d8	SW8260B	NA	09/21/15	1	55.2	133	74.0		%	427039	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/21/15	1	55.8	141	80.9		%	427039	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 10/09/15

Client Sample ID:	S15 @ 20'	Lab Sample ID:	1509109-012A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 15:00		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	9/20/15	09/21/15	1	30	100	ND		ug/Kg	427039	15356
(S) 4-Bromofluorobenzene	8260TPH	9/20/15	09/21/15	1	43.9	127	111		%	427039	15356



MB Summary Report

Work Order:	1509109	Prep Method:	3050	Prep Date:	09/18/15	Prep Batch:	15333
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	09/21/15	Analytical Batch:	427012
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
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Lead	0.14	1.0	0.19		
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Work Order:	1509109	Prep Method:	5035	Prep Date:	09/18/15	Prep Batch:	15336
Matrix:	Soil	Analytical Method:	8260TPH	Analyzed Date:	09/18/15	Analytical Batch:	427013
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
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TPH as Gasoline	30	100	ND		
(S) 4-Bromofluorobenzene			93.9		

Work Order:	1509109	Prep Method:	5035	Prep Date:	09/20/15	Prep Batch:	15356
Matrix:	Soil	Analytical Method:	8260TPH	Analyzed Date:	09/21/15	Analytical Batch:	427039
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
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TPH as Gasoline	30	100	42		
(S) 4-Bromofluorobenzene			121		



MB Summary Report

Work Order:	1509109	Prep Method:	WET/3010B	Prep Date:	10/07/15	Prep Batch:	15460
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	10/07/15	Analytical Batch:	427236
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Antimony (STLC)	0.0400	0.20	0.0680	
Arsenic (STLC)	0.0500	0.10	ND	
Barium (STLC)	0.0200	0.10	ND	
Beryllium (STLC)	0.0200	0.10	ND	
Cadmium (STLC)	0.0100	0.10	ND	
Chromium (STLC)	0.0200	0.10	ND	
Cobalt (STLC)	0.0200	0.10	ND	
Copper (STLC)	0.0300	0.10	ND	
Lead (STLC)	0.0500	0.10	ND	
Molybdenum (STLC)	0.0200	0.10	ND	
Nickel (STLC)	0.0200	0.10	ND	
Selenium (STLC)	0.0400	0.20	ND	
Silver (STLC)	0.0200	0.10	ND	
Thallium (STLC)	0.0400	0.20	ND	
Vanadium (STLC)	0.0400	0.10	ND	
Zinc (STLC)	0.0200	0.10	0.0410	



MB Summary Report

Work Order:	1509109	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	09/18/15	Analytical Batch:	427013
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Dichlorodifluoromethane	4.4	10	ND	
Isopropyl Alcohol	4.6	10	ND	
Vinyl Chloride	2.6	10	ND	
Bromomethane	4.7	10	ND	
Trichlorofluoromethane	2.9	10	ND	
1,1-Dichloroethene	1.5	10	ND	
Freon 113	3.7	10	ND	
Methylene Chloride	2.0	50	ND	
trans-1,2-Dichloroethene	1.1	10	ND	
MTBE	2.6	10	ND	
tert-Butanol	21	50	ND	
Diisopropyl ether (DIPE)	2.2	10	ND	
1,1-Dichloroethane	1.3	10	ND	
ETBE	2.4	10	ND	
cis-1,2-Dichloroethene	1.8	10	ND	
2,2-Dichloropropane	1.2	10	ND	
Bromochloromethane	2.3	10	ND	
Chloroform	1.2	10	ND	
Carbon Tetrachloride	1.6	10	ND	
1,1,1-Trichloroethane	1.2	10	ND	
1,1-Dichloropropene	1.4	10	ND	
Benzene	1.5	10	ND	
TAME	2.1	10	ND	
1,2-Dichloroethane	1.9	10	ND	
Trichloroethylene	3.9	10	ND	
Dibromomethane	2.2	10	ND	
1,2-Dichloropropane	1.3	10	ND	
Bromodichloromethane	1.1	10	ND	
cis-1,3-Dichloropropene	1.4	10	ND	
Toluene	0.98	10	ND	
Tetrachloroethylene	1.8	10	ND	
trans-1,3-Dichloropropene	1.2	10	ND	
1,1,2-Trichloroethane	1.8	10	ND	
Dibromochloromethane	1.1	10	ND	
1,3-Dichloropropane	2.1	10	ND	
1,2-Dibromoethane	1.7	10	ND	
Ethyl Benzene	0.86	10	ND	
Chlorobenzene	4.2	10	ND	
1,1,1,2-Tetrachloroethane	0.86	10	ND	
m,p-Xylene	1.9	10	ND	
o-Xylene	0.66	5.0	ND	



MB Summary Report

Work Order:	1509109	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	09/18/15	Analytical Batch:	427013
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Styrene	0.77	10	ND		
Bromoform	1.9	10	ND		
Isopropyl Benzene	1.2	10	ND		
n-Propylbenzene	1.4	10	ND		
Bromobenzene	1.2	10	ND		
1,1,2,2-Tetrachloroethane	3.0	10	ND		
1,3,5-Trimethylbenzene	1.1	10	ND		
1,2,3-Trichloropropane	3.3	10	ND		
4-Chlorotoluene	1.6	10	ND		
2-Chlorotoluene	1.6	10	ND		
tert-Butylbenzene	1.4	10	ND		
1,2,4-Trimethylbenzene	1.1	10	ND		
sec-Butyl Benzene	1.6	10	ND		
p-Isopropyltoluene	1.5	10	ND		
1,3-Dichlorobenzene	1.8	10	ND		
1,4-Dichlorobenzene	1.5	10	ND		
n-Butylbenzene	2.2	10	ND		
1,2-Dichlorobenzene	1.3	10	ND		
1,2-Dibromo-3-Chloropropane	4.2	10	ND		
Hexachlorobutadiene	2.6	10	ND		
1,2,4-Trichlorobenzene	2.1	10	ND		
Naphthalene	2.8	10	ND		
1,2,3-Trichlorobenzene	2.9	10	ND		
Ethanol	5.0	20	ND	TIC	
(S) Dibromofluoromethane			116		
(S) Toluene-d8			110		
(S) 4-Bromofluorobenzene			109		



MB Summary Report

Work Order:	1509109	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	09/21/15	Analytical Batch:	427039
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Dichlorodifluoromethane	4.4	10	ND	
Isopropyl Alcohol	4.6	10	ND	
Vinyl Chloride	2.6	10	ND	
Bromomethane	4.7	10	ND	
Trichlorofluoromethane	2.9	10	ND	
1,1-Dichloroethene	1.5	10	ND	
Freon 113	3.7	10	ND	
Methylene Chloride	2.0	50	ND	
trans-1,2-Dichloroethene	1.1	10	ND	
MTBE	2.6	10	ND	
tert-Butanol	21	50	ND	
Diisopropyl ether (DIPE)	2.2	10	ND	
1,1-Dichloroethane	1.3	10	ND	
ETBE	2.4	10	ND	
cis-1,2-Dichloroethene	1.8	10	ND	
2,2-Dichloropropane	1.2	10	ND	
Bromochloromethane	2.3	10	ND	
Chloroform	1.2	10	ND	
Carbon Tetrachloride	1.6	10	ND	
1,1,1-Trichloroethane	1.2	10	ND	
1,1-Dichloropropene	1.4	10	ND	
Benzene	1.5	10	ND	
TAME	2.1	10	ND	
1,2-Dichloroethane	1.9	10	ND	
Trichloroethylene	3.9	10	ND	
Dibromomethane	2.2	10	ND	
1,2-Dichloropropane	1.3	10	ND	
Bromodichloromethane	1.1	10	ND	
cis-1,3-Dichloropropene	1.4	10	ND	
Toluene	0.98	10	ND	
Tetrachloroethylene	1.8	10	ND	
trans-1,3-Dichloropropene	1.2	10	ND	
1,1,2-Trichloroethane	1.8	10	ND	
Dibromochloromethane	1.1	10	ND	
1,3-Dichloropropane	2.1	10	ND	
1,2-Dibromoethane	1.7	10	ND	
Ethyl Benzene	0.86	10	ND	
Chlorobenzene	4.2	10	ND	
1,1,1,2-Tetrachloroethane	0.86	10	ND	
m,p-Xylene	1.9	10	ND	
o-Xylene	0.66	5.0	ND	



MB Summary Report

Work Order:	1509109	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	09/21/15	Analytical Batch:	427039
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Styrene	0.77	10	ND		
Bromoform	1.9	10	ND		
Isopropyl Benzene	1.2	10	ND		
n-Propylbenzene	1.4	10	ND		
Bromobenzene	1.2	10	ND		
1,1,2,2-Tetrachloroethane	3.0	10	ND		
1,3,5-Trimethylbenzene	1.1	10	ND		
1,2,3-Trichloropropane	3.3	10	ND		
4-Chlorotoluene	1.6	10	ND		
2-Chlorotoluene	1.6	10	ND		
tert-Butylbenzene	1.4	10	ND		
1,2,4-Trimethylbenzene	1.1	10	ND		
sec-Butyl Benzene	1.6	10	ND		
p-Isopropyltoluene	1.5	10	ND		
1,3-Dichlorobenzene	1.8	10	ND		
1,4-Dichlorobenzene	1.5	10	ND		
n-Butylbenzene	2.2	10	ND		
1,2-Dichlorobenzene	1.3	10	ND		
1,2-Dibromo-3-Chloropropane	4.2	10	ND		
Hexachlorobutadiene	2.6	10	ND		
1,2,4-Trichlorobenzene	2.1	10	ND		
Naphthalene	2.8	10	ND		
1,2,3-Trichlorobenzene	2.9	10	ND		
Ethanol	5.0	20	ND	TIC	
(S) Dibromofluoromethane			75.9		
(S) Toluene-d8			77.5		
(S) 4-Bromofluorobenzene			80.7		



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1509109	Prep Method:	3050	Prep Date:	09/18/15	Prep Batch:	15333
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	09/21/15	Analytical Batch:	427012
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Lead	0.14	1.0	0.19	50	101	100	1.02	67.9 - 118	30	

Work Order:	1509109	Prep Method:	5035	Prep Date:	09/18/15	Prep Batch:	15336
Matrix:	Soil	Analytical Method:	8260TPH	Analyzed Date:	09/18/15	Analytical Batch:	427013
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Gasoline	30	100	ND	1000	93.0	93.7	0.772	64.0 - 133.2	30	
(S) 4-Bromofluorobenzene			93.9	50	99.0	93.5		43.9 - 127		

Work Order:	1509109	Prep Method:	5035	Prep Date:	09/20/15	Prep Batch:	15356
Matrix:	Soil	Analytical Method:	8260TPH	Analyzed Date:	09/21/15	Analytical Batch:	427039
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Gasoline	30	100	42	1000	107	117	8.52	64.0 - 133.2	30	
(S) 4-Bromofluorobenzene			121	50	111	121		43.9 - 127		



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1509109	Prep Method:	WET/3010B	Prep Date:	10/07/15	Prep Batch:	15460
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	10/07/15	Analytical Batch:	427236
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Antimony (STLC)	0.0400	0.20	0.0680	10	93.1	90.2	3.12	75 - 125	20	
Arsenic (STLC)	0.0500	0.10	ND	10	96.3	96.0	0.354	80 - 120	20	
Barium (STLC)	0.0200	0.10	ND	10	93.4	91.7	1.83	80 - 120	20	
Beryllium (STLC)	0.0200	0.10	ND	10	97.6	95.6	2.07	80 - 120	20	
Cadmium (STLC)	0.0100	0.10	ND	10	94.0	92.5	1.61	80 - 120	20	
Chromium (STLC)	0.0200	0.10	ND	10	91.6	90.0	1.77	80 - 120	20	
Cobalt (STLC)	0.0200	0.10	ND	10	90.2	88.2	2.25	80 - 120	20	
Copper (STLC)	0.0300	0.10	ND	10	92.6	90.6	2.22	80 - 120	20	
Lead (STLC)	0.0500	0.10	ND	10	88.1	87.2	1.08	80 - 120	20	
Molybdenum (STLC)	0.0200	0.10	ND	10	92.8	91.9	0.942	80 - 120	20	
Nickel (STLC)	0.0200	0.10	ND	10	89.1	87.4	1.88	80 - 120	20	
Selenium (STLC)	0.0400	0.20	ND	10	103	106	2.59	75 - 125	20	
Silver (STLC)	0.0200	0.10	ND	10	92.5	90.5	2.23	80 - 120	20	
Thallium (STLC)	0.0400	0.20	ND	10	77.8	77.4	0.541	75 - 125	20	
Vanadium (STLC)	0.0400	0.10	ND	10	92.1	90.1	2.15	80 - 120	20	
Zinc (STLC)	0.0200	0.10	0.0410	10	93.1	91.9	1.32	80 - 120	20	

Work Order:	1509109	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	09/18/15	Analytical Batch:	427013
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	1.5	10	ND	50	134	126	6.49	53.7 - 139	30	
Benzene	1.5	10	ND	50	129	120	7.67	66.5 - 135	30	
Trichloroethylene	3.9	10	ND	50	108	97.4	10.4	57.5 - 150	30	
Toluene	0.98	10	ND	50	111	103	6.87	56.8 - 134	30	
Chlorobenzene	4.2	10	ND	50	103	95.1	8.02	57.4 - 134	30	
(S) Dibromofluoromethane			ND	50	121	117		59.8 - 148		
(S) Toluene-d8			ND	50	107	108		55.2 - 133		
(S) 4-Bromofluorobenzene			ND	50	109	110		55.8 - 141		



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1509109	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	09/21/15	Analytical Batch:	427039
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	1.5	10	ND	50	101	91.9	9.78	53.7 - 139	30	
Benzene	1.5	10	ND	50	90.9	85.0	6.78	66.5 - 135	30	
Trichloroethylene	3.9	10	ND	50	94.8	88.8	6.53	57.5 - 150	30	
Toluene	0.98	10	ND	50	91.9	84.8	8.12	56.8 - 134	30	
Chlorobenzene	4.2	10	ND	50	92.7	85.0	8.57	57.4 - 134	30	
(S) Dibromofluoromethane			ND	50	75.9	76.0		59.8 - 148		
(S) Toluene-d8			ND	50	76.1	75.6		55.2 - 133		
(S) 4-Bromofluorobenzene			ND	50	83.3	78.9		55.8 - 141		



MS/MSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1509109	Prep Method:	3050	Prep Date:	09/18/15	Prep Batch:	15333
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	09/21/15	Analytical Batch:	427012
Spiked Sample:	1509109-001A						
Units:	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Lead	0.14	1.0	0.11	50	97.8	93.2	4.50	67.9 - 118	30	



Laboratory Qualifiers and Definitions

DEFINITIONS:

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

LABORATORY QUALIFIERS:

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



Sample Receipt Checklist

Client Name: Engeo (San Ramon)

Date and Time Received: 9/17/2015 16:20

Project Name: 2630 Broadway, Oakland

Received By: Idi

Work Order No.: 1509109

Physically Logged By: Idi

Checklist Completed By: Idi

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? Yes Temperature: °C

Water-VOA vials have zero headspace? No VOA vials submitted

Water-pH acceptable upon receipt? N/A

pH Checked by: n/a pH Adjusted by: n/a



Login Summary Report

Client ID: TL5123 Engeo (San Ramon)
Project Name: 2630 Broadway, Oakland
Project # : 11982.000.000
Report Due Date: 10/9/2015

QC Level:
TAT Requested: 3 day:25
Date Received: 9/17/2015
Time Received: 16:20

Comments:

Work Order # : 1509109

<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>
1509109-001A	S14 @ 25'	09/17/15 12:20	Soil	03/15/16			S_6010BAs/Pb S_GCMS-GRO S_8260Full	
Sample Note:	For TPH gas, VOCs, Pb							
1509109-002A	S18 @ 5'	09/17/15 13:15	Soil	03/15/16			S_6010B(STLC) S_6010BAs/Pb S_8260Full S_GCMS-GRO	
1509109-003A	S18 @ 10'	09/17/15 13:20	Soil	03/15/16			S_6010BAs/Pb S_8260Full S_GCMS-GRO	
1509109-004A	S18 @ 15'	09/17/15 13:25	Soil	03/15/16			S_6010BAs/Pb S_GCMS-GRO S_8260Full	
1509109-005A	S18 @ 20'	09/17/15 13:30	Soil	03/15/16			S_6010BAs/Pb S_8260Full S_GCMS-GRO	
1509109-006A	S18 @ 25'	09/17/15 13:35	Soil	03/15/16			S_6010BAs/Pb S_8260Full S_GCMS-GRO	
1509109-007A	P1 @ 1'	09/17/15 13:45	Soil	03/15/16			S_6010BAs/Pb S_8260Full S_GCMS-GRO	
1509109-008A	P1 @ 5'	09/17/15 14:00	Soil	03/15/16			S_6010BAs/Pb S_8260Full S_GCMS-GRO	
1509109-009A	S15 @ 5'	09/17/15 14:40	Soil	03/15/16			S_6010BAs/Pb	



Login Summary Report

Client ID: TL5123 Engeo (San Ramon)
Project Name: 2630 Broadway, Oakland
Project # : 11982.000.000
Report Due Date: 10/9/2015

QC Level:
TAT Requested: 3 day:25
Date Received: 9/17/2015
Time Received: 16:20

Comments:

Work Order # : 1509109

<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>
1509109-010A	S15 @ 10'	09/17/15 14:50	Soil	03/15/16			S_GCMS-GRO S_8260Full	
1509109-011A	S15 @ 15'	09/17/15 14:55	Soil	03/15/16			S_6010BAs/Pb S_GCMS-GRO S_8260Full	
1509109-012A	S15 @ 20'	09/17/15 15:00	Soil	03/15/16			S_6010BAs/Pb S_8260Full S_GCMS-GRO	
1509109-013A	DRUM 1	09/17/15 14:30	Soil	03/15/16	On-Hold		S_7471BHG S_8260Full S_6010BCAM17 S_TPHDOSG S_8270Full-A S_8270Full-B	
Sample Note: Sample -013A and -014A moved to new WO # 1509114								
1509109-014A	DRUM 2	09/17/15 14:31	Soil	03/15/16	On-Hold		S_7471BHG S_8260Full S_8270Full-B S_8270Full-A S_TPHDOSG S_6010BCAM17	
Sample Note: Drum 2 -Partial								



CHAIN OF CUSTODY RECORD

1509109

PROJECT NUMBER 11982.000.000		PROJECT NAME 2630 Broadway, Oakland															REMARKS REQUIRED DETECTION LIMITS				
SAMPLED BY: (SIGNATURE/PRINT) Divya/Kelsey												TPH-G+ VOCs (8260) Lead (6010)									
PROJECT MANAGER: (SIGNATURE/PRINT) Divya Bhargava																					
ROUTING: E-MAIL dbhargava@engeo.com						HARD COPY															
SAMPLE NUMBER	DATE	TIME	MATRIX	NUMBER OF CONTAINERS	CONTAINER SIZE	PRESERVATIVE															
S14025	9/17/15	12:20	Soil	1	liners	Ice	X	X													-001A
S1505	9/17/15	1:15					X	X													-002A
S15P10		1:20					X	X													-003A
S18P15		1:25					X	X													-004A
S18P20		1:30					X	X													-005A
S18P25		1:35					X	X													-006A
P101		1:45					X	X													-007A
P105		2:00					X	X													-008A
S1505		2:40					X	X													-009A
S15P10		2:50					X	X													-010A
S15P15		2:55					X	X													-011A
S15P20		3:00					X	X													-012A
RELINQUISHED BY: (SIGNATURE) <i>Kelsey Gilbert</i>				DATE/TIME 9/17/15 3:15		RECEIVED BY: (SIGNATURE) <i>MLC</i>				DATE/TIME 9/17		RECEIVED BY: (SIGNATURE) <i>MLC</i>				DATE/TIME 3/15		RECEIVED BY: (SIGNATURE)			
RELINQUISHED BY: (SIGNATURE) <i>FC</i>				DATE/TIME 9/17/15 11:20		RECEIVED BY: (SIGNATURE) <i>MS Jain</i>				DATE/TIME		RECEIVED BY: (SIGNATURE) <i>L.D. Imbat</i>				DATE/TIME		RECEIVED BY: (SIGNATURE)			
RELINQUISHED BY: (SIGNATURE)				DATE/TIME		RECEIVED FOR LABORATORY BY: (SIGNATURE)				DATE/TIME		REMARKS Standard Turnaround									

ENGEO
INCORPORATED

2010 CROW CANYON PLACE SUITE 250
SAN RAMON, CALIFORNIA 94583
(925) 866-9000 FAX (925) 866-0199
WWW.ENGEO.COM

FC

3 DAY STANDARD

DISTRIBUTION: ORIGINAL ACCOMPANIES SHIPMENT, COPY TO PROJECT FIELD FILES

Temp 5°C



Change Order

Work Order: 1509109

Serial #: CO15-0251

Print Date: 10/5/2015

Project Name: 2630 Broadway, Oakland

Client: Engeo (San Ramon)

Requested By: Kelsey Gerhardt

	<u>Requested Date</u>	<u>Requested Time</u>	<u>Extended Price</u>
Additional Test-STLC for sample 002A; std TAT	10/6/2015	4:00:00PM	



10/5/2015

Torrent Laboratory, Inc. Mail - R E: 2630 Broadway(1509108/109/114)



Torrent Laboratory, Inc. <pm@torrentlaboratory.com>

RE: 2630 Broadway (1509108/109/114)

1 message

Kelsey Gerhart <kgerhart@engeo.com>

Mon, Oct 5, 2015 at 3:54 PM

To: "Torrent Laboratory, Inc." <pm@torrentlaboratory.com>

Hi Kathie-

Will you please run STLCs for the following lead samples: \$13@3', \$16@5', \$16@20', \$18@5', \$19@5', \$20@5', \$20@20', P3@1', and P5@1'.

Thank you!

Thank you,

Kelsey Gerhart
Staff Engineer

From: Torrent Laboratory, Inc. [mailto:pm@torrentlaboratory.com]

Sent: Tuesday, September 22, 2015 7:04 PM

To: Divya Bhargava; Kelsey Gerhart; Torrent Laboratory, Inc.

Subject: 2630 Broadway (1509108/109/114)

Hi Divya & Kelsey,

Attached are the reports for the samples received 9/17/15

--

Best Regards,

Patti and Kathie

Torrent's Project Management Team
(408) 263-5258 ext 204, 206, 209
pm@torrentlaboratory.com

<https://mail.google.com/mail/csu/0?ui=2&ik=e990e6e2a7&view=pt&search=inbox&th=1503a36e0be2eb3a&siml=1503a36e0be2eb3a>

1/2



Engeo (San Ramon)
2010 Crow Canyon Place, #250
San Ramon, California 94583
Tel: (925) 866-9000
Fax: (925) 866-0199
RE: 2630 Broadway, Oakland

Work Order No.: 1509114

Dear Divya Bhargava:

Torrent Laboratory, Inc. received 2 sample(s) on September 17, 2015 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.

Patti Sandrock
QA Officer

September 22, 2015

Date



Date: 9/22/2015

Client: Engeo (San Ramon)

Project: 2630 Broadway, Oakland

Work Order: 1509114

CASE 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 Analytical, Inc.

Analytical Comment for S_6010B, Note: The spikes in the MS/MSD for Barium, Lead and Zinc are not recoverable. The sample concentration is greater than 4X the spike concentration. No corrective action is required.



Sample Result Summary

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 09/22/15
1509114-001

Drum 1

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	SW6010B	1	0.25	1.7	3.4	mg/Kg
Barium	SW6010B	1	0.07	5.0	240	mg/Kg
Chromium	SW6010B	1	0.0500	5.0	21	mg/Kg
Cobalt	SW6010B	1	0.055	5.0	9.0	mg/Kg
Copper	SW6010B	1	0.650	5.0	10	mg/Kg
Lead	SW6010B	1	0.14	1.0	680	mg/Kg
Nickel	SW6010B	1	0.0500	5.0	20	mg/Kg
Vanadium	SW6010B	1	0.18	5.0	23	mg/Kg
Zinc	SW6010B	1	0.25	5.0	380	mg/Kg
MTBE	SW8260B	1	2.6	10	15	ug/Kg
TPH as Diesel (SG)	SW8015B(M)	1	0.66	2.0	4.1	mg/Kg
TPH as Motor Oil (SG)	SW8015B(M)	1	1.0	10	28	mg/Kg



Sample Result Summary

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 09/22/15
 1509114-002

Drum 2

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Barium	SW6010B	1	0.07	5.0	140	mg/Kg
Chromium	SW6010B	1	0.0500	5.0	21	mg/Kg
Cobalt	SW6010B	1	0.055	5.0	5.9	mg/Kg
Copper	SW6010B	1	0.650	5.0	10	mg/Kg
Lead	SW6010B	1	0.14	1.0	19	mg/Kg
Nickel	SW6010B	1	0.0500	5.0	18	mg/Kg
Vanadium	SW6010B	1	0.18	5.0	21	mg/Kg
Zinc	SW6010B	1	0.25	5.0	23	mg/Kg
Ethyl Benzene	SW8260B	5	4.3	50	93	ug/Kg
m,p-Xylene	SW8260B	5	9.3	50	320	ug/Kg
o-Xylene	SW8260B	5	3.3	25	110	ug/Kg
1,2,4-Trimethylbenzene	SW8260B	5	5.4	50	180	ug/Kg
TPH as Diesel (SG)	SW8015B(M)	1	0.66	2.0	3.3	mg/Kg
TPH as Motor Oil (SG)	SW8015B(M)	1	1.0	10	13	mg/Kg



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 09/22/15

Client Sample ID:	Drum 1	Lab Sample ID:	1509114-001A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 14:30		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Antimony	SW6010B	9/21/15	09/21/15	1	0.20	5.0	ND		mg/Kg	427019	15341
Arsenic	SW6010B	9/21/15	09/21/15	1	0.25	1.7	3.4		mg/Kg	427019	15341
Barium	SW6010B	9/21/15	09/21/15	1	0.07	5.0	240		mg/Kg	427019	15341
Beryllium	SW6010B	9/21/15	09/21/15	1	0.0800	2.0	ND		mg/Kg	427019	15341
Cadmium	SW6010B	9/21/15	09/21/15	1	0.0550	1.0	ND		mg/Kg	427019	15341
Chromium	SW6010B	9/21/15	09/21/15	1	0.0500	5.0	21		mg/Kg	427019	15341
Cobalt	SW6010B	9/21/15	09/21/15	1	0.055	5.0	9.0		mg/Kg	427019	15341
Copper	SW6010B	9/21/15	09/21/15	1	0.650	5.0	10		mg/Kg	427019	15341
Lead	SW6010B	9/21/15	09/21/15	1	0.14	1.0	680		mg/Kg	427019	15341
Molybdenum	SW6010B	9/21/15	09/21/15	1	0.120	5.0	ND		mg/Kg	427019	15341
Nickel	SW6010B	9/21/15	09/21/15	1	0.0500	5.0	20		mg/Kg	427019	15341
Selenium	SW6010B	9/21/15	09/21/15	1	0.42	5.0	ND		mg/Kg	427019	15341
Silver	SW6010B	9/21/15	09/21/15	1	0.37	5.0	ND		mg/Kg	427019	15341
Thallium	SW6010B	9/21/15	09/21/15	1	0.49	7.5	ND		mg/Kg	427019	15341
Vanadium	SW6010B	9/21/15	09/21/15	1	0.18	5.0	23		mg/Kg	427019	15341
Zinc	SW6010B	9/21/15	09/21/15	1	0.25	5.0	380		mg/Kg	427019	15341

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Mercury	SW7471A	9/21/15	09/22/15	1	0.2	0.50	ND		mg/Kg	427022	15345



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 09/22/15

Client Sample ID:	Drum 1	Lab Sample ID:	1509114-001A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 14:30		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/21/15	1	4.4	10	ND		ug/Kg	427035	NA
Isopropyl Alcohol	SW8260B	NA	09/21/15	1	4.6	10	ND		ug/Kg	427035	NA
Vinyl Chloride	SW8260B	NA	09/21/15	1	2.6	10	ND		ug/Kg	427035	NA
Bromomethane	SW8260B	NA	09/21/15	1	4.7	10	ND		ug/Kg	427035	NA
Trichlorofluoromethane	SW8260B	NA	09/21/15	1	2.9	10	ND		ug/Kg	427035	NA
1,1-Dichloroethene	SW8260B	NA	09/21/15	1	1.5	10	ND		ug/Kg	427035	NA
Freon 113	SW8260B	NA	09/21/15	1	3.7	10	ND		ug/Kg	427035	NA
Methylene Chloride	SW8260B	NA	09/21/15	1	2.0	50	ND		ug/Kg	427035	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/21/15	1	1.1	10	ND		ug/Kg	427035	NA
MTBE	SW8260B	NA	09/21/15	1	2.6	10	15		ug/Kg	427035	NA
tert-Butanol	SW8260B	NA	09/21/15	1	21	50	ND		ug/Kg	427035	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/21/15	1	2.2	10	ND		ug/Kg	427035	NA
1,1-Dichloroethane	SW8260B	NA	09/21/15	1	1.3	10	ND		ug/Kg	427035	NA
ETBE	SW8260B	NA	09/21/15	1	2.4	10	ND		ug/Kg	427035	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/21/15	1	1.8	10	ND		ug/Kg	427035	NA
2,2-Dichloropropane	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427035	NA
Bromochloromethane	SW8260B	NA	09/21/15	1	2.3	10	ND		ug/Kg	427035	NA
Chloroform	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427035	NA
Carbon Tetrachloride	SW8260B	NA	09/21/15	1	1.6	10	ND		ug/Kg	427035	NA
1,1,1-Trichloroethane	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427035	NA
1,1-Dichloropropene	SW8260B	NA	09/21/15	1	1.4	10	ND		ug/Kg	427035	NA
Benzene	SW8260B	NA	09/21/15	1	1.5	10	ND		ug/Kg	427035	NA
TAME	SW8260B	NA	09/21/15	1	2.1	10	ND		ug/Kg	427035	NA
1,2-Dichloroethane	SW8260B	NA	09/21/15	1	1.9	10	ND		ug/Kg	427035	NA
Trichloroethylene	SW8260B	NA	09/21/15	1	3.9	10	ND		ug/Kg	427035	NA
Dibromomethane	SW8260B	NA	09/21/15	1	2.2	10	ND		ug/Kg	427035	NA
1,2-Dichloropropane	SW8260B	NA	09/21/15	1	1.3	10	ND		ug/Kg	427035	NA
Bromodichloromethane	SW8260B	NA	09/21/15	1	1.1	10	ND		ug/Kg	427035	NA
cis-1,3-Dichloropropene	SW8260B	NA	09/21/15	1	1.4	10	ND		ug/Kg	427035	NA
Toluene	SW8260B	NA	09/21/15	1	0.98	10	ND		ug/Kg	427035	NA
Tetrachloroethylene	SW8260B	NA	09/21/15	1	1.8	10	ND		ug/Kg	427035	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427035	NA
1,1,2-Trichloroethane	SW8260B	NA	09/21/15	1	1.8	10	ND		ug/Kg	427035	NA
Dibromochloromethane	SW8260B	NA	09/21/15	1	1.1	10	ND		ug/Kg	427035	NA
1,3-Dichloropropane	SW8260B	NA	09/21/15	1	2.1	10	ND		ug/Kg	427035	NA
1,2-Dibromoethane	SW8260B	NA	09/21/15	1	1.7	10	ND		ug/Kg	427035	NA
Ethyl Benzene	SW8260B	NA	09/21/15	1	0.86	10	ND		ug/Kg	427035	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 09/22/15

Client Sample ID:	Drum 1	Lab Sample ID:	1509114-001A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 14:30		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Chlorobenzene	SW8260B	NA	09/21/15	1	4.2	10	ND		ug/Kg	427035	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/21/15	1	0.86	10	ND		ug/Kg	427035	NA
m,p-Xylene	SW8260B	NA	09/21/15	1	1.9	10	ND		ug/Kg	427035	NA
o-Xylene	SW8260B	NA	09/21/15	1	0.66	5.0	ND		ug/Kg	427035	NA
Styrene	SW8260B	NA	09/21/15	1	0.77	10	ND		ug/Kg	427035	NA
Bromoform	SW8260B	NA	09/21/15	1	1.9	10	ND		ug/Kg	427035	NA
Isopropyl Benzene	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427035	NA
n-Propylbenzene	SW8260B	NA	09/21/15	1	1.4	10	ND		ug/Kg	427035	NA
Bromobenzene	SW8260B	NA	09/21/15	1	1.2	10	ND		ug/Kg	427035	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/21/15	1	3.0	10	ND		ug/Kg	427035	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/21/15	1	1.1	10	ND		ug/Kg	427035	NA
1,2,3-Trichloropropane	SW8260B	NA	09/21/15	1	3.3	10	ND		ug/Kg	427035	NA
4-Chlorotoluene	SW8260B	NA	09/21/15	1	1.6	10	ND		ug/Kg	427035	NA
2-Chlorotoluene	SW8260B	NA	09/21/15	1	1.6	10	ND		ug/Kg	427035	NA
tert-Butylbenzene	SW8260B	NA	09/21/15	1	1.4	10	ND		ug/Kg	427035	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/21/15	1	1.1	10	ND		ug/Kg	427035	NA
sec-Butyl Benzene	SW8260B	NA	09/21/15	1	1.6	10	ND		ug/Kg	427035	NA
p-Isopropyltoluene	SW8260B	NA	09/21/15	1	1.5	10	ND		ug/Kg	427035	NA
1,3-Dichlorobenzene	SW8260B	NA	09/21/15	1	1.8	10	ND		ug/Kg	427035	NA
1,4-Dichlorobenzene	SW8260B	NA	09/21/15	1	1.5	10	ND		ug/Kg	427035	NA
n-Butylbenzene	SW8260B	NA	09/21/15	1	2.2	10	ND		ug/Kg	427035	NA
1,2-Dichlorobenzene	SW8260B	NA	09/21/15	1	1.3	10	ND		ug/Kg	427035	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/21/15	1	4.2	10	ND		ug/Kg	427035	NA
Hexachlorobutadiene	SW8260B	NA	09/21/15	1	2.6	10	ND		ug/Kg	427035	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/21/15	1	2.1	10	ND		ug/Kg	427035	NA
Naphthalene	SW8260B	NA	09/21/15	1	2.8	10	ND		ug/Kg	427035	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/21/15	1	2.9	10	ND		ug/Kg	427035	NA
(S) Dibromofluoromethane	SW8260B	NA	09/21/15	1	59.8	148	111		%	427035	NA
(S) Toluene-d8	SW8260B	NA	09/21/15	1	55.2	133	106		%	427035	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/21/15	1	55.8	141	114		%	427035	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 09/22/15

Client Sample ID:	Drum 1	Lab Sample ID:	1509114-001A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 14:30		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Pyridine	SW8270C	9/21/15	09/22/15	1	0.0864	1.08	ND		mg/Kg	427028	15339
N-Nitrosdimethylamine	SW8270C	9/21/15	09/22/15	1	0.120	1.08	ND		mg/Kg	427028	15339
Aniline	SW8270C	9/21/15	09/22/15	1	0.134	0.360	ND		mg/Kg	427028	15339
Phenol	SW8270C	9/21/15	09/22/15	1	0.140	0.720	ND		mg/Kg	427028	15339
Bis(2-chloroethyl) ether	SW8270C	9/21/15	09/22/15	1	0.0745	0.360	ND		mg/Kg	427028	15339
2-Chlorophenol	SW8270C	9/21/15	09/22/15	1	0.140	0.360	ND		mg/Kg	427028	15339
1,3-Dichlorobenzene	SW8270C	9/21/15	09/22/15	1	0.0799	0.360	ND		mg/Kg	427028	15339
1,4-Dichlorobenzene	SW8270C	9/21/15	09/22/15	1	0.0724	0.360	ND		mg/Kg	427028	15339
Benzyl Alcohol	SW8270C	9/21/15	09/22/15	1	0.113	1.08	ND		mg/Kg	427028	15339
1,2-Dichlorobenzene	SW8270C	9/21/15	09/22/15	1	0.0778	0.360	ND		mg/Kg	427028	15339
2-Methylphenol (o-Cresol)	SW8270C	9/21/15	09/22/15	1	0.126	0.720	ND		mg/Kg	427028	15339
Bis(2-chloroisopropyl)ether	SW8270C	9/21/15	09/22/15	1	0.0745	0.360	ND		mg/Kg	427028	15339
3-/4-Methylphenol (p-/m-Cresol)	SW8270C	9/21/15	09/22/15	1	0.151	0.720	ND		mg/Kg	427028	15339
N-nitroso-di-n-propylamine	SW8270C	9/21/15	09/22/15	1	0.102	0.360	ND		mg/Kg	427028	15339
Hexachloroethane	SW8270C	9/21/15	09/22/15	1	0.0508	0.360	ND		mg/Kg	427028	15339
Nitrobenzene	SW8270C	9/21/15	09/22/15	1	0.0576	0.360	ND		mg/Kg	427028	15339
Isophorone	SW8270C	9/21/15	09/22/15	1	0.0626	0.360	ND		mg/Kg	427028	15339
2-Nitrophenol	SW8270C	9/21/15	09/22/15	1	0.0572	0.720	ND		mg/Kg	427028	15339
2,4-Dimethylphenol	SW8270C	9/21/15	09/22/15	1	0.145	0.720	ND		mg/Kg	427028	15339
Benzoic Acid	SW8270C	9/21/15	09/22/15	1	0.0610	1.08	ND		mg/Kg	427028	15339
Bis(2-Chloroethoxy)methane	SW8270C	9/21/15	09/22/15	1	0.0637	0.360	ND		mg/Kg	427028	15339
2,4-Dichlorophenol	SW8270C	9/21/15	09/22/15	1	0.113	0.720	ND		mg/Kg	427028	15339
1,2,4-Trichlorobenzene	SW8270C	9/21/15	09/22/15	1	0.0799	0.360	ND		mg/Kg	427028	15339
2,6-Dichlorophenol	SW8270C	9/21/15	09/22/15	1	0.113	0.720	ND		mg/Kg	427028	15339
Naphthalene	SW8270C	9/21/15	09/22/15	1	0.0983	0.360	ND		mg/Kg	427028	15339
4-Chloroaniline	SW8270C	9/21/15	09/22/15	1	0.108	0.360	ND		mg/Kg	427028	15339
Hexachloro-1,3-butadiene	SW8270C	9/21/15	09/22/15	1	0.0713	0.360	ND		mg/Kg	427028	15339
4-Chloro-3-methylphenol	SW8270C	9/21/15	09/22/15	1	0.111	0.720	ND		mg/Kg	427028	15339
2-Methylnaphthalene	SW8270C	9/21/15	09/22/15	1	0.0864	0.360	ND		mg/Kg	427028	15339
1-Methylnaphthalene	SW8270C	9/21/15	09/22/15	1	0.0864	0.360	ND		mg/Kg	427028	15339
Hexachlorocyclopentadiene	SW8270C	9/21/15	09/22/15	1	0.0302	0.360	ND		mg/Kg	427028	15339
2,4,6-Trichlorophenol	SW8270C	9/21/15	09/22/15	1	0.104	0.720	ND		mg/Kg	427028	15339
2,4,5-Trichlorophenol	SW8270C	9/21/15	09/22/15	1	0.132	0.720	ND		mg/Kg	427028	15339
2-Chloronaphthalene	SW8270C	9/21/15	09/22/15	1	0.0648	0.360	ND		mg/Kg	427028	15339
2-Nitroaniline	SW8270C	9/21/15	09/22/15	1	0.0756	0.360	ND		mg/Kg	427028	15339
Dimethyl phthalate	SW8270C	9/21/15	09/22/15	1	0.129	0.360	ND		mg/Kg	427028	15339
1,3-Dinitrobenzene	SW8270C	9/21/15	09/22/15	1	0.115	0.360	ND		mg/Kg	427028	15339



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 09/22/15

Client Sample ID:	Drum 1	Lab Sample ID:	1509114-001A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 14:30		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Acenaphthylene	SW8270C	9/21/15	09/22/15	1	0.0929	0.360	ND		mg/Kg	427028	15339
2,6-Dinitrotoluene	SW8270C	9/21/15	09/22/15	1	0.0292	0.360	ND		mg/Kg	427028	15339
1,2-Dinitrobenzene	SW8270C	9/21/15	09/22/15	1	0.0936	0.360	ND		mg/Kg	427028	15339
3-Nitroaniline	SW8270C	9/21/15	09/22/15	1	0.0756	0.360	ND		mg/Kg	427028	15339
Acenaphthene	SW8270C	9/21/15	09/22/15	1	0.105	0.360	ND		mg/Kg	427028	15339
2,4-Dinitrophenol	SW8270C	9/21/15	09/22/15	1	0.0324	1.80	ND		mg/Kg	427028	15339
4-Nitrophenol	SW8270C	9/21/15	09/22/15	1	0.0724	1.80	ND		mg/Kg	427028	15339
Dibenzofuran	SW8270C	9/21/15	09/22/15	1	0.0853	0.360	ND		mg/Kg	427028	15339



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 09/22/15

Client Sample ID:	Drum 1	Lab Sample ID:	1509114-001A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 14:30		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
2,4-Dinitrotoluene	SW8270C	9/21/15	09/22/15	1	0.0292	0.360	ND		mg/Kg	427028	15339
2,3,5,6-Tetrachlorophenol	SW8270C	9/21/15	09/22/15	1	0.130	0.720	ND		mg/Kg	427028	15339
2,3,4,6-Tetrachlorophenol	SW8270C	9/21/15	09/22/15	1	0.130	0.720	ND		mg/Kg	427028	15339
Diethylphthalate	SW8270C	9/21/15	09/22/15	1	0.127	3.60	ND		mg/Kg	427028	15339
Fluorene	SW8270C	9/21/15	09/22/15	1	0.108	0.360	ND		mg/Kg	427028	15339
4-Chlorophenyl phenyl ether	SW8270C	9/21/15	09/22/15	1	0.0875	0.360	ND		mg/Kg	427028	15339
4-Nitroaniline	SW8270C	9/21/15	09/22/15	1	0.0875	0.360	ND		mg/Kg	427028	15339
4,6-Dinitro-2-methylphenol	SW8270C	9/21/15	09/22/15	1	0.0724	0.720	ND		mg/Kg	427028	15339
Diphenylamine	SW8270C	9/21/15	09/22/15	1	0.0724	0.360	ND		mg/Kg	427028	15339
Azobenzene	SW8270C	9/21/15	09/22/15	1	0.119	0.360	ND		mg/Kg	427028	15339
4-Bromophenyl phenyl ether	SW8270C	9/21/15	09/22/15	1	0.0886	0.360	ND		mg/Kg	427028	15339
Hexachlorobenzene	SW8270C	9/21/15	09/22/15	1	0.110	0.360	ND		mg/Kg	427028	15339
Pentachlorophenol	SW8270C	9/21/15	09/22/15	1	0.111	0.720	ND		mg/Kg	427028	15339
Phenanthrene	SW8270C	9/21/15	09/22/15	1	0.154	0.360	ND		mg/Kg	427028	15339
Anthracene	SW8270C	9/21/15	09/22/15	1	0.145	0.360	ND		mg/Kg	427028	15339
Carbazole	SW8270C	9/21/15	09/22/15	1	0.145	0.360	ND		mg/Kg	427028	15339
Di-n-butylphthalate	SW8270C	9/21/15	09/22/15	1	0.118	3.60	ND		mg/Kg	427028	15339
Fluoranthene	SW8270C	9/21/15	09/22/15	1	0.144	0.360	ND		mg/Kg	427028	15339
Benzidine	SW8270C	9/21/15	09/22/15	1	0.408	1.08	ND		mg/Kg	427028	15339
Pyrene	SW8270C	9/21/15	09/22/15	1	0.160	0.360	ND		mg/Kg	427028	15339
Benzyl butyl phthalate	SW8270C	9/21/15	09/22/15	1	0.0972	3.60	ND		mg/Kg	427028	15339
Benz[a]anthracene	SW8270C	9/21/15	09/22/15	1	0.163	0.360	ND		mg/Kg	427028	15339
3,3'-Dichlorobenzidine	SW8270C	9/21/15	09/22/15	1	0.166	1.08	ND		mg/Kg	427028	15339
Chrysene	SW8270C	9/21/15	09/22/15	1	0.192	0.360	ND		mg/Kg	427028	15339
Bis(2-Ethylhexyl)phthalate	SW8270C	9/21/15	09/22/15	1	0.0907	3.60	ND		mg/Kg	427028	15339
Di-n-octyl phthalate	SW8270C	9/21/15	09/22/15	1	0.150	0.360	ND		mg/Kg	427028	15339
Benzo[b]fluoranthene	SW8270C	9/21/15	09/22/15	1	0.145	0.360	ND		mg/Kg	427028	15339
Benzo[k]fluoranthene	SW8270C	9/21/15	09/22/15	1	0.185	0.360	ND		mg/Kg	427028	15339
Benzo[a]pyrene	SW8270C	9/21/15	09/22/15	1	0.147	0.360	ND		mg/Kg	427028	15339
Indeno[1,2,3-cd]pyrene	SW8270C	9/21/15	09/22/15	1	0.143	0.360	ND		mg/Kg	427028	15339
Dibenz[a,h]anthracene	SW8270C	9/21/15	09/22/15	1	0.165	0.360	ND		mg/Kg	427028	15339
Benzo[g,h,i]perylene	SW8270C	9/21/15	09/22/15	1	0.164	0.360	ND		mg/Kg	427028	15339
1,4-Dinitrobenzene	SW8270C	9/21/15	09/22/15	1	0.164	0.360	ND		mg/Kg	427028	15339
2,4,6-Tribromophenol (S)	SW8270C	9/21/15	09/22/15	1	19	122	66.6		%	427028	15339
2-Fluorobiphenyl (S)	SW8270C	9/21/15	09/22/15	1	30	115	71.3		%	427028	15339
2-Fluorophenol (S)	SW8270C	9/21/15	09/22/15	1	25	121	47.4		%	427028	15339
Nitrobenzene-d5 (S)	SW8270C	9/21/15	09/22/15	1	23	120	49.6		%	427028	15339



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 09/22/15

Client Sample ID:	Drum 1	Lab Sample ID:	1509114-001A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 14:30		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Phenol-d6 (S)	SW8270C	9/21/15	09/22/15	1	24	113	52.1		%	427028	15339
p-Terphenyl-d14 (S)	SW8270C	9/21/15	09/22/15	1	18	137	109		%	427028	15339

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel (SG)	SW8015B(M)	9/17/15	09/21/15	1	0.66	2.0	4.1	x	mg/Kg	427029	15313
TPH as Motor Oil (SG)	SW8015B(M)	9/17/15	09/21/15	1	1.0	10	28		mg/Kg	427029	15313
Pentacosane (S)	SW8015B(M)	9/17/15	09/21/15	1	49.9	144	103		%	427029	15313

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



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 09/22/15

Client Sample ID:	Drum 2	Lab Sample ID:	1509114-002A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 14:31		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Antimony	SW6010B	9/21/15	09/21/15	1	0.20	5.0	ND		mg/Kg	427019	15341
Arsenic	SW6010B	9/21/15	09/21/15	1	0.25	1.7	ND		mg/Kg	427019	15341
Barium	SW6010B	9/21/15	09/21/15	1	0.07	5.0	140		mg/Kg	427019	15341
Beryllium	SW6010B	9/21/15	09/21/15	1	0.0800	2.0	ND		mg/Kg	427019	15341
Cadmium	SW6010B	9/21/15	09/21/15	1	0.0550	1.0	ND		mg/Kg	427019	15341
Chromium	SW6010B	9/21/15	09/21/15	1	0.0500	5.0	21		mg/Kg	427019	15341
Cobalt	SW6010B	9/21/15	09/21/15	1	0.055	5.0	5.9		mg/Kg	427019	15341
Copper	SW6010B	9/21/15	09/21/15	1	0.650	5.0	10		mg/Kg	427019	15341
Lead	SW6010B	9/21/15	09/21/15	1	0.14	1.0	19		mg/Kg	427019	15341
Molybdenum	SW6010B	9/21/15	09/21/15	1	0.120	5.0	ND		mg/Kg	427019	15341
Nickel	SW6010B	9/21/15	09/21/15	1	0.0500	5.0	18		mg/Kg	427019	15341
Selenium	SW6010B	9/21/15	09/21/15	1	0.42	5.0	ND		mg/Kg	427019	15341
Silver	SW6010B	9/21/15	09/21/15	1	0.37	5.0	ND		mg/Kg	427019	15341
Thallium	SW6010B	9/21/15	09/21/15	1	0.49	7.5	ND		mg/Kg	427019	15341
Vanadium	SW6010B	9/21/15	09/21/15	1	0.18	5.0	21		mg/Kg	427019	15341
Zinc	SW6010B	9/21/15	09/21/15	1	0.25	5.0	23		mg/Kg	427019	15341

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Mercury	SW7471A	9/21/15	09/22/15	1	0.2	0.50	ND		mg/Kg	427022	15345



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 09/22/15

Client Sample ID:	Drum 2	Lab Sample ID:	1509114-002A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 14:31		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	09/21/15	5	22	50	ND		ug/Kg	427035	NA
Isopropyl Alcohol	SW8260B	NA	09/21/15	5	23	50	ND		ug/Kg	427035	NA
Vinyl Chloride	SW8260B	NA	09/21/15	5	13	50	ND		ug/Kg	427035	NA
Bromomethane	SW8260B	NA	09/21/15	5	23	50	ND		ug/Kg	427035	NA
Trichlorofluoromethane	SW8260B	NA	09/21/15	5	14	50	ND		ug/Kg	427035	NA
1,1-Dichloroethene	SW8260B	NA	09/21/15	5	7.7	50	ND		ug/Kg	427035	NA
Freon 113	SW8260B	NA	09/21/15	5	19	50	ND		ug/Kg	427035	NA
Methylene Chloride	SW8260B	NA	09/21/15	5	9.9	250	ND		ug/Kg	427035	NA
trans-1,2-Dichloroethene	SW8260B	NA	09/21/15	5	5.6	50	ND		ug/Kg	427035	NA
MTBE	SW8260B	NA	09/21/15	5	13	50	ND		ug/Kg	427035	NA
tert-Butanol	SW8260B	NA	09/21/15	5	100	250	ND		ug/Kg	427035	NA
Diisopropyl ether (DIPE)	SW8260B	NA	09/21/15	5	11	50	ND		ug/Kg	427035	NA
1,1-Dichloroethane	SW8260B	NA	09/21/15	5	6.4	50	ND		ug/Kg	427035	NA
ETBE	SW8260B	NA	09/21/15	5	12	50	ND		ug/Kg	427035	NA
cis-1,2-Dichloroethene	SW8260B	NA	09/21/15	5	8.8	50	ND		ug/Kg	427035	NA
2,2-Dichloropropane	SW8260B	NA	09/21/15	5	6.2	50	ND		ug/Kg	427035	NA
Bromochloromethane	SW8260B	NA	09/21/15	5	11	50	ND		ug/Kg	427035	NA
Chloroform	SW8260B	NA	09/21/15	5	6.1	50	ND		ug/Kg	427035	NA
Carbon Tetrachloride	SW8260B	NA	09/21/15	5	8.1	50	ND		ug/Kg	427035	NA
1,1,1-Trichloroethane	SW8260B	NA	09/21/15	5	6.1	50	ND		ug/Kg	427035	NA
1,1-Dichloropropene	SW8260B	NA	09/21/15	5	7.2	50	ND		ug/Kg	427035	NA
Benzene	SW8260B	NA	09/21/15	5	7.5	50	ND		ug/Kg	427035	NA
TAME	SW8260B	NA	09/21/15	5	10	50	ND		ug/Kg	427035	NA
1,2-Dichloroethane	SW8260B	NA	09/21/15	5	9.5	50	ND		ug/Kg	427035	NA
Trichloroethylene	SW8260B	NA	09/21/15	5	19	50	ND		ug/Kg	427035	NA
Dibromomethane	SW8260B	NA	09/21/15	5	11	50	ND		ug/Kg	427035	NA
1,2-Dichloropropane	SW8260B	NA	09/21/15	5	6.5	50	ND		ug/Kg	427035	NA
Bromodichloromethane	SW8260B	NA	09/21/15	5	5.6	50	ND		ug/Kg	427035	NA
cis-1,3-Dichloropropene	SW8260B	NA	09/21/15	5	7.1	50	ND		ug/Kg	427035	NA
Toluene	SW8260B	NA	09/21/15	5	4.9	50	ND		ug/Kg	427035	NA
Tetrachloroethylene	SW8260B	NA	09/21/15	5	9.0	50	ND		ug/Kg	427035	NA
trans-1,3-Dichloropropene	SW8260B	NA	09/21/15	5	5.8	50	ND		ug/Kg	427035	NA
1,1,2-Trichloroethane	SW8260B	NA	09/21/15	5	9.1	50	ND		ug/Kg	427035	NA
Dibromochloromethane	SW8260B	NA	09/21/15	5	5.6	50	ND		ug/Kg	427035	NA
1,3-Dichloropropane	SW8260B	NA	09/21/15	5	10	50	ND		ug/Kg	427035	NA
1,2-Dibromoethane	SW8260B	NA	09/21/15	5	8.7	50	ND		ug/Kg	427035	NA
Ethyl Benzene	SW8260B	NA	09/21/15	5	4.3	50	93		ug/Kg	427035	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 09/22/15

Client Sample ID:	Drum 2	Lab Sample ID:	1509114-002A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 14:31		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Chlorobenzene	SW8260B	NA	09/21/15	5	21	50	ND		ug/Kg	427035	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	09/21/15	5	4.3	50	ND		ug/Kg	427035	NA
m,p-Xylene	SW8260B	NA	09/21/15	5	9.3	50	320		ug/Kg	427035	NA
o-Xylene	SW8260B	NA	09/21/15	5	3.3	25	110		ug/Kg	427035	NA
Styrene	SW8260B	NA	09/21/15	5	3.8	50	ND		ug/Kg	427035	NA
Bromoform	SW8260B	NA	09/21/15	5	9.5	50	ND		ug/Kg	427035	NA
Isopropyl Benzene	SW8260B	NA	09/21/15	5	6.2	50	ND		ug/Kg	427035	NA
n-Propylbenzene	SW8260B	NA	09/21/15	5	7.1	50	ND		ug/Kg	427035	NA
Bromobenzene	SW8260B	NA	09/21/15	5	5.9	50	ND		ug/Kg	427035	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	09/21/15	5	15	50	ND		ug/Kg	427035	NA
1,3,5-Trimethylbenzene	SW8260B	NA	09/21/15	5	5.6	50	ND		ug/Kg	427035	NA
1,2,3-Trichloropropane	SW8260B	NA	09/21/15	5	17	50	ND		ug/Kg	427035	NA
4-Chlorotoluene	SW8260B	NA	09/21/15	5	7.9	50	ND		ug/Kg	427035	NA
2-Chlorotoluene	SW8260B	NA	09/21/15	5	7.9	50	ND		ug/Kg	427035	NA
tert-Butylbenzene	SW8260B	NA	09/21/15	5	7.2	50	ND		ug/Kg	427035	NA
1,2,4-Trimethylbenzene	SW8260B	NA	09/21/15	5	5.4	50	180		ug/Kg	427035	NA
sec-Butyl Benzene	SW8260B	NA	09/21/15	5	8.2	50	ND		ug/Kg	427035	NA
p-Isopropyltoluene	SW8260B	NA	09/21/15	5	7.3	50	ND		ug/Kg	427035	NA
1,3-Dichlorobenzene	SW8260B	NA	09/21/15	5	9.0	50	ND		ug/Kg	427035	NA
1,4-Dichlorobenzene	SW8260B	NA	09/21/15	5	7.5	50	ND		ug/Kg	427035	NA
n-Butylbenzene	SW8260B	NA	09/21/15	5	11	50	ND		ug/Kg	427035	NA
1,2-Dichlorobenzene	SW8260B	NA	09/21/15	5	6.6	50	ND		ug/Kg	427035	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	09/21/15	5	21	50	ND		ug/Kg	427035	NA
Hexachlorobutadiene	SW8260B	NA	09/21/15	5	13	50	ND		ug/Kg	427035	NA
1,2,4-Trichlorobenzene	SW8260B	NA	09/21/15	5	11	50	ND		ug/Kg	427035	NA
Naphthalene	SW8260B	NA	09/21/15	5	14	50	ND		ug/Kg	427035	NA
1,2,3-Trichlorobenzene	SW8260B	NA	09/21/15	5	14	50	ND		ug/Kg	427035	NA
(S) Dibromofluoromethane	SW8260B	NA	09/21/15	5	59.8	148	110		%	427035	NA
(S) Toluene-d8	SW8260B	NA	09/21/15	5	55.2	133	108		%	427035	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	09/21/15	5	55.8	141	107		%	427035	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 09/22/15

Client Sample ID:	Drum 2	Lab Sample ID:	1509114-002A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 14:31		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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The results shown below are reported using their MDL.

Pyridine	SW8270C	9/21/15	09/22/15	4	0.346	4.32	ND		mg/Kg	427028	15339
N-Nitrosdimethylamine	SW8270C	9/21/15	09/22/15	4	0.480	4.32	ND		mg/Kg	427028	15339
Aniline	SW8270C	9/21/15	09/22/15	4	0.536	1.44	ND		mg/Kg	427028	15339
Phenol	SW8270C	9/21/15	09/22/15	4	0.562	2.88	ND		mg/Kg	427028	15339
Bis(2-chloroethyl) ether	SW8270C	9/21/15	09/22/15	4	0.298	1.44	ND		mg/Kg	427028	15339
2-Chlorophenol	SW8270C	9/21/15	09/22/15	4	0.562	1.44	ND		mg/Kg	427028	15339
1,3-Dichlorobenzene	SW8270C	9/21/15	09/22/15	4	0.320	1.44	ND		mg/Kg	427028	15339
1,4-Dichlorobenzene	SW8270C	9/21/15	09/22/15	4	0.289	1.44	ND		mg/Kg	427028	15339
Benzyl Alcohol	SW8270C	9/21/15	09/22/15	4	0.454	4.32	ND		mg/Kg	427028	15339
1,2-Dichlorobenzene	SW8270C	9/21/15	09/22/15	4	0.311	1.44	ND		mg/Kg	427028	15339
2-Methylphenol (o-Cresol)	SW8270C	9/21/15	09/22/15	4	0.505	2.88	ND		mg/Kg	427028	15339
Bis(2-chloroisopropyl)ether	SW8270C	9/21/15	09/22/15	4	0.298	1.44	ND		mg/Kg	427028	15339
3-/4-Methylphenol (p-/m-Cresol)	SW8270C	9/21/15	09/22/15	4	0.605	2.88	ND		mg/Kg	427028	15339
N-nitroso-di-n-propylamine	SW8270C	9/21/15	09/22/15	4	0.406	1.44	ND		mg/Kg	427028	15339
Hexachloroethane	SW8270C	9/21/15	09/22/15	4	0.203	1.44	ND		mg/Kg	427028	15339
Nitrobenzene	SW8270C	9/21/15	09/22/15	4	0.230	1.44	ND		mg/Kg	427028	15339
Isophorone	SW8270C	9/21/15	09/22/15	4	0.251	1.44	ND		mg/Kg	427028	15339
2-Nitrophenol	SW8270C	9/21/15	09/22/15	4	0.229	2.88	ND		mg/Kg	427028	15339
2,4-Dimethylphenol	SW8270C	9/21/15	09/22/15	4	0.579	2.88	ND		mg/Kg	427028	15339
Benzoic Acid	SW8270C	9/21/15	09/22/15	4	0.244	4.32	ND		mg/Kg	427028	15339
Bis(2-Chloroethoxy)methane	SW8270C	9/21/15	09/22/15	4	0.255	1.44	ND		mg/Kg	427028	15339
2,4-Dichlorophenol	SW8270C	9/21/15	09/22/15	4	0.454	2.88	ND		mg/Kg	427028	15339
1,2,4-Trichlorobenzene	SW8270C	9/21/15	09/22/15	4	0.320	1.44	ND		mg/Kg	427028	15339
2,6-Dichlorophenol	SW8270C	9/21/15	09/22/15	4	0.454	2.88	ND		mg/Kg	427028	15339
Naphthalene	SW8270C	9/21/15	09/22/15	4	0.393	1.44	ND		mg/Kg	427028	15339
4-Chloroaniline	SW8270C	9/21/15	09/22/15	4	0.432	1.44	ND		mg/Kg	427028	15339
Hexachloro-1,3-butadiene	SW8270C	9/21/15	09/22/15	4	0.285	1.44	ND		mg/Kg	427028	15339
4-Chloro-3-methylphenol	SW8270C	9/21/15	09/22/15	4	0.445	2.88	ND		mg/Kg	427028	15339
2-Methylnaphthalene	SW8270C	9/21/15	09/22/15	4	0.346	1.44	ND		mg/Kg	427028	15339
1-Methylnaphthalene	SW8270C	9/21/15	09/22/15	4	0.346	1.44	ND		mg/Kg	427028	15339
Hexachlorocyclopentadiene	SW8270C	9/21/15	09/22/15	4	0.121	1.44	ND		mg/Kg	427028	15339
2,4,6-Trichlorophenol	SW8270C	9/21/15	09/22/15	4	0.415	2.88	ND		mg/Kg	427028	15339
2,4,5-Trichlorophenol	SW8270C	9/21/15	09/22/15	4	0.527	2.88	ND		mg/Kg	427028	15339
2-Chloronaphthalene	SW8270C	9/21/15	09/22/15	4	0.259	1.44	ND		mg/Kg	427028	15339
2-Nitroaniline	SW8270C	9/21/15	09/22/15	4	0.302	1.44	ND		mg/Kg	427028	15339



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/17/15
 Date Reported: 09/22/15

Client Sample ID:	Drum 2	Lab Sample ID:	1509114-002A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 14:31		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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The results shown below are reported using their MDL.

Dimethyl phthalate	SW8270C	9/21/15	09/22/15	4	0.514	1.44	ND		mg/Kg	427028	15339
1,3-Dinitrobenzene	SW8270C	9/21/15	09/22/15	4	0.461	1.44	ND		mg/Kg	427028	15339
Acenaphthylene	SW8270C	9/21/15	09/22/15	4	0.372	1.44	ND		mg/Kg	427028	15339
2,6-Dinitrotoluene	SW8270C	9/21/15	09/22/15	4	0.117	1.44	ND		mg/Kg	427028	15339
1,2-Dinitrobenzene	SW8270C	9/21/15	09/22/15	4	0.374	1.44	ND		mg/Kg	427028	15339
3-Nitroaniline	SW8270C	9/21/15	09/22/15	4	0.302	1.44	ND		mg/Kg	427028	15339
Acenaphthene	SW8270C	9/21/15	09/22/15	4	0.419	1.44	ND		mg/Kg	427028	15339
2,4-Dinitrophenol	SW8270C	9/21/15	09/22/15	4	0.130	7.20	ND		mg/Kg	427028	15339
4-Nitrophenol	SW8270C	9/21/15	09/22/15	4	0.289	7.20	ND		mg/Kg	427028	15339
Dibenzofuran	SW8270C	9/21/15	09/22/15	4	0.341	1.44	ND		mg/Kg	427028	15339

NOTE: Reporting limits increased due to nature of the matrix (viscous/dark color extract)



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 09/17/15
Date Reported: 09/22/15

Client Sample ID:	Drum 2	Lab Sample ID:	1509114-002A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 14:31		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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The results shown below are reported using their MDL.

2,4-Dinitrotoluene	SW8270C	9/21/15	09/22/15	4	0.117	1.44	ND		mg/Kg	427028	15339
2,3,5,6-Tetrachlorophenol	SW8270C	9/21/15	09/22/15	4	0.518	2.88	ND		mg/Kg	427028	15339
2,3,4,6-Tetrachlorophenol	SW8270C	9/21/15	09/22/15	4	0.518	2.88	ND		mg/Kg	427028	15339
Diethylphthalate	SW8270C	9/21/15	09/22/15	4	0.510	14.4	ND		mg/Kg	427028	15339
Fluorene	SW8270C	9/21/15	09/22/15	4	0.432	1.44	ND		mg/Kg	427028	15339
4-Chlorophenyl phenyl ether	SW8270C	9/21/15	09/22/15	4	0.350	1.44	ND		mg/Kg	427028	15339
4-Nitroaniline	SW8270C	9/21/15	09/22/15	4	0.350	1.44	ND		mg/Kg	427028	15339
4,6-Dinitro-2-methylphenol	SW8270C	9/21/15	09/22/15	4	0.289	2.88	ND		mg/Kg	427028	15339
Diphenylamine	SW8270C	9/21/15	09/22/15	4	0.289	1.44	ND		mg/Kg	427028	15339
Azobenzene	SW8270C	9/21/15	09/22/15	4	0.475	1.44	ND		mg/Kg	427028	15339
4-Bromophenyl phenyl ether	SW8270C	9/21/15	09/22/15	4	0.354	1.44	ND		mg/Kg	427028	15339
Hexachlorobenzene	SW8270C	9/21/15	09/22/15	4	0.441	1.44	ND		mg/Kg	427028	15339
Pentachlorophenol	SW8270C	9/21/15	09/22/15	4	0.445	2.88	ND		mg/Kg	427028	15339
Phenanthrene	SW8270C	9/21/15	09/22/15	4	0.618	1.44	ND		mg/Kg	427028	15339
Anthracene	SW8270C	9/21/15	09/22/15	4	0.578	1.44	ND		mg/Kg	427028	15339
Carbazole	SW8270C	9/21/15	09/22/15	4	0.578	1.44	ND		mg/Kg	427028	15339
Di-n-butylphthalate	SW8270C	9/21/15	09/22/15	4	0.471	14.4	ND		mg/Kg	427028	15339
Fluoranthene	SW8270C	9/21/15	09/22/15	4	0.577	1.44	ND		mg/Kg	427028	15339
Benzidine	SW8270C	9/21/15	09/22/15	4	1.63	4.32	ND		mg/Kg	427028	15339
Pyrene	SW8270C	9/21/15	09/22/15	4	0.641	1.44	ND		mg/Kg	427028	15339
Benzyl butyl phthalate	SW8270C	9/21/15	09/22/15	4	0.389	14.4	ND		mg/Kg	427028	15339
Benz[a]anthracene	SW8270C	9/21/15	09/22/15	4	0.652	1.44	ND		mg/Kg	427028	15339
3,3'-Dichlorobenzidine	SW8270C	9/21/15	09/22/15	4	0.665	4.32	ND		mg/Kg	427028	15339
Chrysene	SW8270C	9/21/15	09/22/15	4	0.769	1.44	ND		mg/Kg	427028	15339
Bis(2-Ethylhexyl)phthalate	SW8270C	9/21/15	09/22/15	4	0.363	14.4	ND		mg/Kg	427028	15339
Di-n-octyl phthalate	SW8270C	9/21/15	09/22/15	4	0.600	1.44	ND		mg/Kg	427028	15339
Benzo[b]fluoranthene	SW8270C	9/21/15	09/22/15	4	0.579	1.44	ND		mg/Kg	427028	15339
Benzo[k]fluoranthene	SW8270C	9/21/15	09/22/15	4	0.739	1.44	ND		mg/Kg	427028	15339
Benzo[a]pyrene	SW8270C	9/21/15	09/22/15	4	0.588	1.44	ND		mg/Kg	427028	15339
Indeno[1,2,3-cd]pyrene	SW8270C	9/21/15	09/22/15	4	0.570	1.44	ND		mg/Kg	427028	15339
Dibenz[a,h]anthracene	SW8270C	9/21/15	09/22/15	4	0.661	1.44	ND		mg/Kg	427028	15339
Benzo[g,h,i]perylene	SW8270C	9/21/15	09/22/15	4	0.657	1.44	ND		mg/Kg	427028	15339
1,4-Dinitrobenzene	SW8270C	9/21/15	09/22/15	4	0.657	1.44	ND		mg/Kg	427028	15339
2,4,6-Tribromophenol (S)	SW8270C	9/21/15	09/22/15	4	19	122	66.2		%	427028	15339
2-Fluorobiphenyl (S)	SW8270C	9/21/15	09/22/15	4	30	115	76.1		%	427028	15339



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 09/17/15
 Date Reported: 09/22/15

Client Sample ID:	Drum 2	Lab Sample ID:	1509114-002A
Project Name/Location:	2630 Broadway, Oakland	Sample Matrix:	Soil
Project Number:	11982.000.000		
Date/Time Sampled:	09/17/15 / 14:31		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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The results shown below are reported using their MDL.

2-Fluorophenol (S)	SW8270C	9/21/15	09/22/15	4	25	121	59.3		%	427028	15339
Nitrobenzene-d5 (S)	SW8270C	9/21/15	09/22/15	4	23	120	49.1		%	427028	15339
Phenol-d6 (S)	SW8270C	9/21/15	09/22/15	4	24	113	75.7		%	427028	15339
p-Terphenyl-d14 (S)	SW8270C	9/21/15	09/22/15	4	18	137	111		%	427028	15339

NOTE: Reporting limits increased due to nature of the matrix (viscous/dark color extract)

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel (SG)	SW8015B(M)	9/17/15	09/21/15	1	0.66	2.0	3.3	x	mg/Kg	427029	15313
TPH as Motor Oil (SG)	SW8015B(M)	9/17/15	09/21/15	1	1.0	10	13		mg/Kg	427029	15313
Pentacosane (S)	SW8015B(M)	9/17/15	09/21/15	1	49.9	144	111		%	427029	15313

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



MB Summary Report

Work Order:	1509114	Prep Method:	3546_TPHSG	Prep Date:	09/17/15	Prep Batch:	15313
Matrix:	Soil	Analytical Method:	SW8015B(M)	Analyzed Date:	09/17/15	Analytical Batch:	426989
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
TPH as Diesel (SG)	0.66	2.0	1.4		
TPH as Motor Oil (SG)	1.0	10	1.7		
Pentacosane (S)			84.6		

Work Order:	1509114	Prep Method:	3546_SVO	Prep Date:	09/21/15	Prep Batch:	15339
Matrix:	Soil	Analytical Method:	SW8270C	Analyzed Date:	09/22/15	Analytical Batch:	427028
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Pyridine	0.0864	1.08	ND		
N-Nitrosodimethylamine	0.120	1.08	ND		
Aniline	0.134	0.360	ND		
Phenol	0.140	0.720	ND		
Bis(2-chloroethyl) ether	0.0745	0.360	ND		
2-Chlorophenol	0.140	0.360	ND		
1,3-Dichlorobenzene	0.0799	0.360	ND		
1,4-Dichlorobenzene	0.0724	0.360	ND		
Benzyl Alcohol	0.113	1.08	ND		
1,2-Dichlorobenzene	0.0778	0.360	ND		
2-Methylphenol (o-Cresol)	0.126	0.720	ND		
Bis(2-chloroisopropyl)ether	0.0745	0.360	ND		
3-/4-Methylphenol (p-/m-Cresol)	0.151	0.720	ND		
N-nitroso-di-n-propylamine	0.102	0.360	ND		
Hexachloroethane	0.0508	0.360	ND		
Nitrobenzene	0.0576	0.360	ND		
Isophorone	0.0626	0.360	ND		
2-Nitrophenol	0.0572	0.720	ND		
2,4-Dimethylphenol	0.145	0.720	ND		
Benzoic Acid	0.0610	1.08	ND		
Bis(2-Chloroethoxy)methane	0.0637	0.360	ND		
2,4-Dichlorophenol	0.113	0.720	ND		
1,2,4-Trichlorobenzene	0.0799	0.360	ND		
2,6-Dichlorophenol	0.113	0.720	ND		
Naphthalene	0.0983	0.360	ND		
4-Chloroaniline	0.108	0.360	ND		
Hexachloro-1,3-butadiene	0.0713	0.360	ND		
4-Chloro-3-methylphenol	0.111	0.720	ND		
2-Methylnaphthalene	0.0864	0.360	ND		



MB Summary Report

Work Order:	1509114	Prep Method:	3546_SVO	Prep Date:	09/21/15	Prep Batch:	15339
Matrix:	Soil	Analytical Method:	SW8270C	Analyzed Date:	09/22/15	Analytical Batch:	427028
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
1-Methylnaphthalene	0.0864	0.360	ND		
Hexachlorocyclopentadiene	0.0302	0.360	ND		
2,4,6-Trichlorophenol	0.104	0.720	ND		
2,4,5-Trichlorophenol	0.132	0.720	ND		
2-Chloronaphthalene	0.0648	0.360	ND		
2-Nitroaniline	0.0756	0.360	ND		
Dimethyl phthalate	0.129	0.360	ND		
1,3-Dinitrobenzene	0.115	0.360	ND		
Acenaphthylene	0.0929	0.360	ND		
2,6-Dinitrotoluene	0.0292	0.360	ND		
1,2-Dinitrobenzene	0.0936	0.360	ND		
3-Nitroaniline	0.0756	0.360	ND		
Acenaphthene	0.105	0.360	ND		
2,4-Dinitrophenol	0.0324	1.80	ND		
4-Nitrophenol	0.0724	1.80	ND		
Dibenzofuran	0.0853	0.360	ND		
2,4-Dinitrotoluene	0.0292	0.360	ND		
2,3,5,6-Tetrachlorophenol	0.130	0.720	ND		
2,3,4,6-Tetrachlorophenol	0.130	0.720	ND		
Diethylphthalate	0.127	3.60	ND		
Fluorene	0.108	0.360	ND		
4-Chlorophenyl phenyl ether	0.0875	0.360	ND		
4-Nitroaniline	0.0875	0.360	ND		
4,6-Dinitro-2-methylphenol	0.0724	0.720	ND		
Diphenylamine	0.0724	0.360	ND		
Azobenzene	0.119	0.360	ND		
4-Bromophenyl phenyl ether	0.0886	0.360	ND		
Hexachlorobenzene	0.110	0.360	ND		
Pentachlorophenol	0.111	0.720	ND		
Phenanthrene	0.154	0.360	ND		
Anthracene	0.145	0.360	ND		
Carbazole	0.145	0.360	ND		
Di-n-butylphthalate	0.118	3.60	ND		
Fluoranthene	0.144	0.360	ND		
Benzidine	0.408	1.08	ND		
Pyrene	0.160	0.360	ND		
Benzyl butyl phthalate	0.0972	3.60	ND		
Benz[a]anthracene	0.163	0.360	ND		
3,3'-Dichlorobenzidine	0.166	1.08	ND		
Chrysene	0.192	0.360	ND		
Bis(2-Ethylhexyl)phthalate	0.0907	3.60	ND		



MB Summary Report

Work Order:	1509114	Prep Method:	3546_SVO	Prep Date:	09/21/15	Prep Batch:	15339
Matrix:	Soil	Analytical Method:	SW8270C	Analyzed Date:	09/22/15	Analytical Batch:	427028
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Di-n-octyl phthalate	0.150	0.360	ND		
Benzo[b]fluoranthene	0.145	0.360	ND		
Benzo[k]fluoranthene	0.185	0.360	ND		
Benzo[a]pyrene	0.147	0.360	ND		
Indeno[1,2,3-cd]pyrene	0.143	0.360	ND		
Dibenz[a,h]anthracene	0.165	0.360	ND		
Benzo[g,h,i]perylene	0.164	0.360	ND		
1,4-Dinitrobenzene	0.164	0.360	ND		
2,4,6-Tribromophenol (S)			66.7		
2-Fluorobiphenyl (S)			72.9		
2-Fluorophenol (S)			67.9		
Nitrobenzene-d5 (S)			53.8		
Phenol-d6 (S)			66.1		
p-Terphenyl-d14 (S)			113		

Work Order:	1509114	Prep Method:	3050	Prep Date:	09/21/15	Prep Batch:	15341
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	09/21/15	Analytical Batch:	427019
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Antimony	0.20	5.0	0.41		
Arsenic	0.25	1.7	0.73		
Barium	0.07	5.0	0.63		
Beryllium	0.0800	2.0	ND		
Cadmium	0.055	1.0	0.065		
Chromium	0.050	5.0	0.30		
Cobalt	0.055	5.0	ND		
Copper	0.65	5.0	ND		
Lead	0.14	1.0	0.54		
Molybdenum	0.12	5.0	ND		
Nickel	0.050	5.0	0.20		
Selenium	0.42	5.0	ND		
Silver	0.37	5.0	ND		
Thallium	0.49	5.0	ND		
Vanadium	0.18	5.0	ND		
Zinc	0.25	5.0	ND		



MB Summary Report

Work Order:	1509114	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	09/21/15	Analytical Batch:	427035
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Dichlorodifluoromethane	4.4	10	ND	
Isopropyl Alcohol	4.6	10	ND	
Vinyl Chloride	2.6	10	ND	
Bromomethane	4.7	10	ND	
Trichlorofluoromethane	2.9	10	ND	
1,1-Dichloroethene	1.5	10	ND	
Freon 113	3.7	10	ND	
Methylene Chloride	2.0	50	ND	
trans-1,2-Dichloroethene	1.1	10	ND	
MTBE	2.6	10	ND	
tert-Butanol	21	50	ND	
Diisopropyl ether (DIPE)	2.2	10	ND	
1,1-Dichloroethane	1.3	10	ND	
ETBE	2.4	10	ND	
cis-1,2-Dichloroethene	1.8	10	ND	
2,2-Dichloropropane	1.2	10	ND	
Bromochloromethane	2.3	10	ND	
Chloroform	1.2	10	ND	
Carbon Tetrachloride	1.6	10	ND	
1,1,1-Trichloroethane	1.2	10	ND	
1,1-Dichloropropene	1.4	10	ND	
Benzene	1.5	10	ND	
TAME	2.1	10	ND	
1,2-Dichloroethane	1.9	10	ND	
Trichloroethylene	3.9	10	ND	
Dibromomethane	2.2	10	ND	
1,2-Dichloropropane	1.3	10	ND	
Bromodichloromethane	1.1	10	ND	
cis-1,3-Dichloropropene	1.4	10	ND	
Toluene	0.98	10	ND	
Tetrachloroethylene	1.8	10	ND	
trans-1,3-Dichloropropene	1.2	10	ND	
1,1,2-Trichloroethane	1.8	10	ND	
Dibromochloromethane	1.1	10	ND	
1,3-Dichloropropane	2.1	10	ND	
1,2-Dibromoethane	1.7	10	ND	
Ethyl Benzene	0.86	10	ND	
Chlorobenzene	4.2	10	ND	
1,1,1,2-Tetrachloroethane	0.86	10	ND	
m,p-Xylene	1.9	10	ND	
o-Xylene	0.66	5.0	ND	



MB Summary Report

Work Order:	1509114	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	09/21/15	Analytical Batch:	427035
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Styrene	0.77	10	ND		
Bromoform	1.9	10	ND		
Isopropyl Benzene	1.2	10	ND		
n-Propylbenzene	1.4	10	ND		
Bromobenzene	1.2	10	ND		
1,1,2,2-Tetrachloroethane	3.0	10	ND		
1,3,5-Trimethylbenzene	1.1	10	ND		
1,2,3-Trichloropropane	3.3	10	ND		
4-Chlorotoluene	1.6	10	ND		
2-Chlorotoluene	1.6	10	ND		
tert-Butylbenzene	1.4	10	ND		
1,2,4-Trimethylbenzene	1.1	10	ND		
sec-Butyl Benzene	1.6	10	ND		
p-Isopropyltoluene	1.5	10	ND		
1,3-Dichlorobenzene	1.8	10	ND		
1,4-Dichlorobenzene	1.5	10	ND		
n-Butylbenzene	2.2	10	ND		
1,2-Dichlorobenzene	1.3	10	ND		
1,2-Dibromo-3-Chloropropane	4.2	10	ND		
Hexachlorobutadiene	2.6	10	ND		
1,2,4-Trichlorobenzene	2.1	10	ND		
Naphthalene	2.8	10	ND		
1,2,3-Trichlorobenzene	2.9	10	ND		
Ethanol	5.0	20	ND	TIC	
(S) Dibromofluoromethane			88.9		
(S) Toluene-d8			93.1		
(S) 4-Bromofluorobenzene			85.7		



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1509114	Prep Method:	3546_TPHSG	Prep Date:	09/17/15	Prep Batch:	15313
Matrix:	Soil	Analytical Method:	SW8015B(M)	Analyzed Date:	09/17/15	Analytical Batch:	426989
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Diesel (SG)	0.66	2.0	1.4	25	76.7	65.9	15.1	50.8 - 111	30	
Pentacosane (S)			1.7	200	84.6	74.5		49.9 - 144		

Work Order:	1509114	Prep Method:	3546_SVO	Prep Date:	09/21/15	Prep Batch:	15339
Matrix:	Soil	Analytical Method:	SW8270C	Analyzed Date:	09/22/15	Analytical Batch:	427028
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Phenol	0.140	0.72	ND	1.6	51.1	58.3	12.7	40 - 116	30	
2-Chlorophenol	0.140	0.36	ND	1.1	60.1	63.3	5.29	59.3 - 97.0	30	
1,4-Dichlorobenzene	0.0724	0.36	ND	0.8	55.0	53.6	2.56	42.0 - 111	30	
N-nitroso-di-n-propylamine	0.102	0.36	ND	1.6	54.2	55.3	2.42	25.0 - 135	30	
1,2,4-Trichlorobenzene	0.0799	0.36	ND	0.8	49.8	50.7	1.83	41.0 - 120	30	
4-Chloro-3-methylphenol	0.111	0.72	ND	1.6	51.5	49.6	4.34	46 - 121	30	
Acenaphthene	0.105	0.36	ND	0.8	49.5	50.5	1.92	47.0 - 121	30	
4-Nitrophenol	0.0724	1.8	ND	2.4	39.2	31.9	20.8	18 - 131	30	
2,4-Dinitrotoluene	0.0292	0.36	ND	0.8	65.0	62.6	3.69	57 - 120	30	
Pentachlorophenol	0.111	0.72	ND	1.6	88.7	91.2	2.84	24.6 - 141	30	
Pyrene	0.160	0.36	ND	0.8	72.6	69.5	4.39	58.6 - 132	30	
Phenol-d6 (S)			ND	40	44.7	52.2		37.9 - 125		
2-Fluorophenol (S)			ND	40	43.2	42.5		31.2 - 128		
2,4,6-Tribromophenol (S)			ND	40	69.5	65.1		41.8 - 121		
Nitrobenzene-d5 (S)			ND	20	47.0	53.4		37.9 - 122		
2-Fluorobiphenyl (S)			ND	20	47.9	51.0		44.3 - 118		
p-Terphenyl-d14 (S)			ND	20	111	97.7		38.2 - 147		



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1509114	Prep Method:	3050	Prep Date:	09/21/15	Prep Batch:	15341
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	09/21/15	Analytical Batch:	427019
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Antimony	0.20	5.0	0.41	50	98.5	98.6	0.0507	30.7 - 130	30	
Arsenic	0.25	1.7	0.73	50	99.1	97.8	1.31	71 - 121	30	
Barium	0.07	5.0	0.63	50	101	100	0.795	70.2 - 130	30	
Beryllium	0.0800	2.0	ND	50	98.1	93.4	4.93	73.3 - 115	30	
Cadmium	0.055	1.0	0.065	50	96.7	98.0	1.35	68.7 - 110	30	
Chromium	0.050	5.0	0.30	50	100	102	1.69	76 - 116	30	
Cobalt	0.055	5.0	ND	50	98.5	100	1.71	57.4 - 122	30	
Copper	0.65	5.0	ND	50	99.7	98.9	0.846	74.8 - 119	30	
Lead	0.14	1.0	0.54	50	99.1	99.6	0.463	67.9 - 118	30	
Molybdenum	0.12	5.0	ND	50	102	103	1.17	62.9 - 123	30	
Nickel	0.050	5.0	0.20	50	98.3	99.0	0.699	61.5 - 122	30	
Selenium	0.42	5.0	ND	50	94.5	95.6	1.18	62 - 111	30	
Silver	0.37	5.0	ND	50	95.8	95.1	0.691	81.1 - 109	30	
Thallium	0.49	5.0	ND	50	103	104	1.16	39.2 - 125	30	
Vanadium	0.18	5.0	ND	50	101	101	0.198	65.8 - 122	30	
Zinc	0.25	5.0	ND	50	95.6	97.1	1.59	59.9 - 122	30	

Work Order:	1509114	Prep Method:	7471	Prep Date:	09/21/15	Prep Batch:	15345
Matrix:	Soil	Analytical Method:	SW7471A	Analyzed Date:	09/22/15	Analytical Batch:	427022
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Mercury	0.2	0.50	ND	1.25	89.7	86.7	3.33	80.5 - 133	30	

Work Order:	1509114	Prep Method:	5035	Prep Date:	09/21/15	Prep Batch:	15355
Matrix:	Soil	Analytical Method:	8260TPH	Analyzed Date:	09/21/15	Analytical Batch:	427035
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Gasoline	30	100	ND	1000	102	101	1.38	64.0 - 133.2	30	
(S) 4-Bromofluorobenzene			78.7	50	95.8	88.2		43.9 - 127		



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1509114	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	09/21/15	Analytical Batch:	427035
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	1.5	10	ND	50	93.7	105	11.1	53.7 - 139	30	
Benzene	1.5	10	ND	50	91.9	101	9.07	66.5 - 135	30	
Trichloroethylene	3.9	10	ND	50	96.8	104	7.61	57.5 - 150	30	
Toluene	0.98	10	ND	50	93.0	107	13.7	56.8 - 134	30	
Chlorobenzene	4.2	10	ND	50	93.7	105	11.0	57.4 - 134	30	
(S) Dibromofluoromethane			ND	50	91.8	91.9		59.8 - 148		
(S) Toluene-d8			ND	50	91.9	91.9		55.2 - 133		
(S) 4-Bromofluorobenzene			ND	50	85.8	86.2		55.8 - 141		



MS/MSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1509114	Prep Method:	3050	Prep Date:	09/21/15	Prep Batch:	15341
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	09/21/15	Analytical Batch:	427019
Spiked Sample:	1509114-001A						
Units:	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Antimony	0.20	5.0	0.00	50	76.8	80.1	4.21	30.7 - 130	30	
Arsenic	0.25	1.7	0.068	50	87.0	88.1	1.12	71 - 121	30	
Barium	0.07	5.0	4.9	50	0.000	0.000	0.000	70.2 - 130	30	NR
Beryllium	0.0800	2.0	0.00	50	84.5	90.0	6.34	73.3 - 115	30	
Cadmium	0.055	1.0	0.00	50	91.6	91.4	0.251	68.7 - 110	30	
Chromium	0.050	5.0	0.41	50	88.7	98.5	7.05	76 - 116	30	
Cobalt	0.055	5.0	0.18	50	81.4	87.2	5.67	57.4 - 122	30	
Copper	0.65	5.0	0.20	50	93.3	97.9	4.24	74.8 - 119	30	
Lead	0.14	1.0	14	50	0.000	0.000	0.000	67.9 - 118	30	NR
Molybdenum	0.12	5.0	0.00	50	85.8	85.3	0.608	62.9 - 123	30	
Nickel	0.050	5.0	0.40	50	89.9	94.1	3.10	61.5 - 122	30	
Selenium	0.42	5.0	0.00	50	86.0	84.8	1.45	62 - 111	30	
Silver	0.37	5.0	0.00	50	88.5	88.7	0.271	81.1 - 109	30	
Thallium	0.49	5.0	0.00	50	84.6	80.8	4.64	39.2 - 125	30	
Vanadium	0.18	5.0	0.46	50	92.2	101	6.45	65.8 - 122	30	
Zinc	0.25	5.0	7.6	50	0.000	0.000	0.000	59.9 - 122	30	NR

Work Order:	1509114	Prep Method:	7471	Prep Date:	09/21/15	Prep Batch:	15345
Matrix:	Soil	Analytical Method:	SW7471A	Analyzed Date:	09/22/15	Analytical Batch:	427022
Spiked Sample:	1509114-001A						
Units:	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Mercury	0.2	0.50	0.00132	1.25	76.9	75.7	1.33	60 - 140	30	



Laboratory Qualifiers and Definitions

DEFINITIONS:

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

LABORATORY QUALIFIERS:

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



Sample Receipt Checklist

Client Name: Engeo (San Ramon)

Date and Time Received: 9/17/2015 15:20

Project Name: 2630 Broadway, Oakland

Received By: Idi

Work Order No.: 1509114

Physically Logged By: Idi

Checklist Completed By: Idi

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? Yes Temperature: 5 °C
Water-VOA vials have zero headspace? No VOA vials submitted
Water-pH acceptable upon receipt? N/A
pH Checked by: n/a pH Adjusted by: n/a



Login Summary Report

Client ID: TL5123 Engeo (San Ramon)
Project Name: 2630 Broadway, Oakland
Project # : 11982.000.000
Report Due Date: 9/22/2015

QC Level:
TAT Requested: 3 day:25
Date Received: 9/17/2015
Time Received: 15:20

Comments:

Work Order # : 1509114

<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>
1509114-001A	Drum 1	09/17/15 14:30	Soil	03/15/16			S_7471BHG S_6010BCAM17 S_8260Full S_8270Full-A S_8270Full-B S_TPHDOSG	
Sample Note: For TPH d/mo w/silica gel cleanup, VOCs, SVOCs, CAM17 metals								
1509114-002A	Drum 2	09/17/15 14:31	Soil	03/15/16			S_7471BHG S_8270Full-B S_8270Full-A S_TPHDOSG S_8260Full S_6010BCAM17	

Sample Note:

