

Project No.
13020.000.000

May 20, 2016
Revised June 6, 2016

Mr. Greg Pasquali
Carmel Partners, Inc.
1000 Sansome, Suite 180
San Francisco, CA 94111

Subject: 1314 Franklin Street Parcel
APN 2-55-1
Oakland, California

PHASE II ENVIRONMENTAL SITE ASSESSMENT

Dear Mr. Pasquali:

We are pleased to submit this document summarizing our phase II environmental assessment services conducted at the subject property (Property) in Oakland, California. The purpose of the assessment was to assess the potential presence of soil impact to shallow soil at the Property.

BACKGROUND

The Property is located at 1314 Franklin Street, in Oakland, California. The Property consists of a three-story parking garage, is approximately 1.38 acres in area, and is proposed for residential development. The Property currently contains a three-story parking structure with one level below ground, a ground floor parking level, and one upper parking level.

We understand that the development structure will consist of five levels of timber-framed construction over three levels of concrete construction. We understand that the lower two levels of concrete construction will be dedicated to parking with one level below grade (the existing basement will be used). The remaining floors will be used for residential purposes.

FIELD EXPLORATION ACTIVITIES

Prior to drilling, USA North Service Alert was contacted to notify operators of underground utilities at and near the Property. ENGEO also retained a private utility locator to survey the proposed boring locations.

A coring machine was used to core through the concrete slab at the basement level of the parking garage to expose the underlying soil material. Four borings were advanced to a depth of 5 feet using a hand auger. Samples were collected from each boring at depths of 1 and 5 feet. The soil cores were also screened for volatile organic compounds (VOCs) using a photoionization detector (PID).

All soil samples collected from each boring (8 samples) were analyzed for the following target analytes:

- *Total petroleum hydrocarbons (TPH) as gasoline (EPA Method 8260)*
- *Volatile organic compounds (VOCs) (EPA Method 8260)*
- *Semi-volatile organic compounds (VOCs) (EPA Method 8270)*
- *CAM-17 Metals (EPA Method 6010 and 7471A)*

The borings were filled with grout upon completion of sampling, and the cored location will be patched.

ANALYTICAL RESULTS

None of the soil samples exhibited detectable concentrations of VOCs, OCPs, PCBs, TPH-g, or TPH-mo. Trace concentrations of pentachlorophenol, isophorone, naphthalene, and TPH-d were detected intermittently in the analyzed samples. These detected concentrations were below respective Regional Screening Levels (RSLs) issued by the United States Environmental Protection Agency (USEPA) Region IX assuming a residential land use scenario¹.

Arsenic was detected in both composite soil samples analyzed. Although the detected concentrations are above the respective arsenic residential screening level, the detected concentrations are below expected background concentrations for the San Francisco Bay Area.

In addition, eight other metals (barium, chromium, cobalt, copper, lead, nickel, vanadium and zinc) were detected in both composite soil samples. In each case, these detected concentrations are below their respective screening levels for residential land use and/or typical background concentrations. However, one sample contained a chromium concentration greater than or equal to 50 mg/kg, which is 10 times the soluble threshold limit concentration (STLC) for chromium. The sample was subsequently analyzed for soluble chromium. The STLC was non-detect for soluble chromium.

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

DISCUSSION

The reported concentrations target analytes were below respective residential screening levels (allowing unrestricted re-use) and/or within expected background concentrations. It is our opinion that the soil material may be re-used onsite or transported and reused and/or disposed without restriction. If material is to be removed from the Property, we recommend sharing the testing results with the intended recipient.

¹ USEPA Region IX RSLs, Residential Soil, November 2015.

If you have any questions regarding this report, please do not hesitate to contact us.

Sincerely,

ENGEO Incorporated



Jeffrey A. Adams, PhD, PE
Associate
jaa/sm/bvv



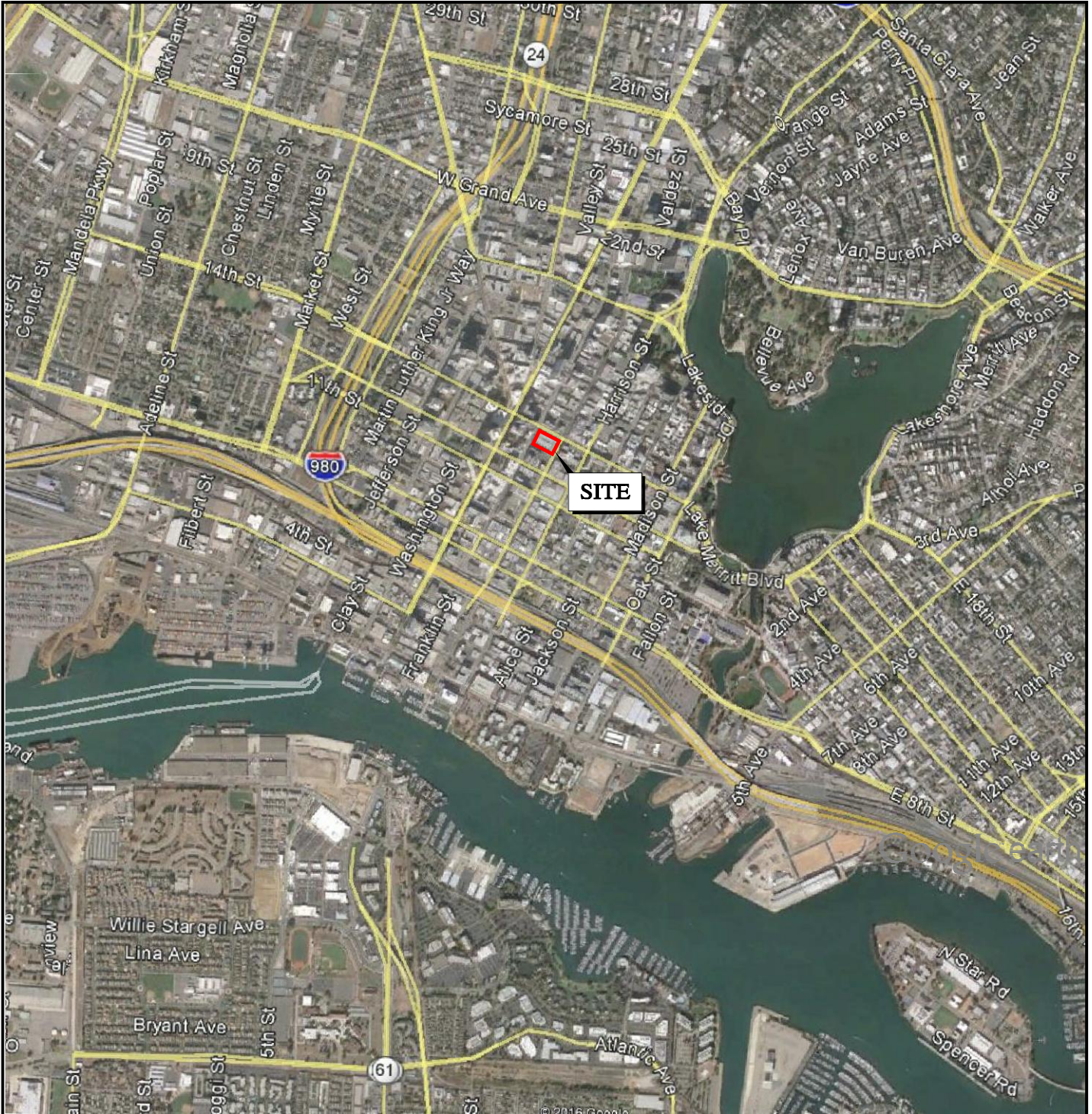
Shawn Munger, CHG
Principal

Attachments: Figures
Table A
Appendix A – Laboratory Analysis Report

FIGURES

- Figure 1: Vicinity Map
- Figure 2: Sample Plan

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BASE MAP SOURCE: GOOGLE EARTH MAPPING SERVICE



VICINITY MAP
1314 FRANKLIN STREET
OAKLAND, CALIFORNIA

PROJECT NO.: 13020.000.000

SCALE: AS SHOWN

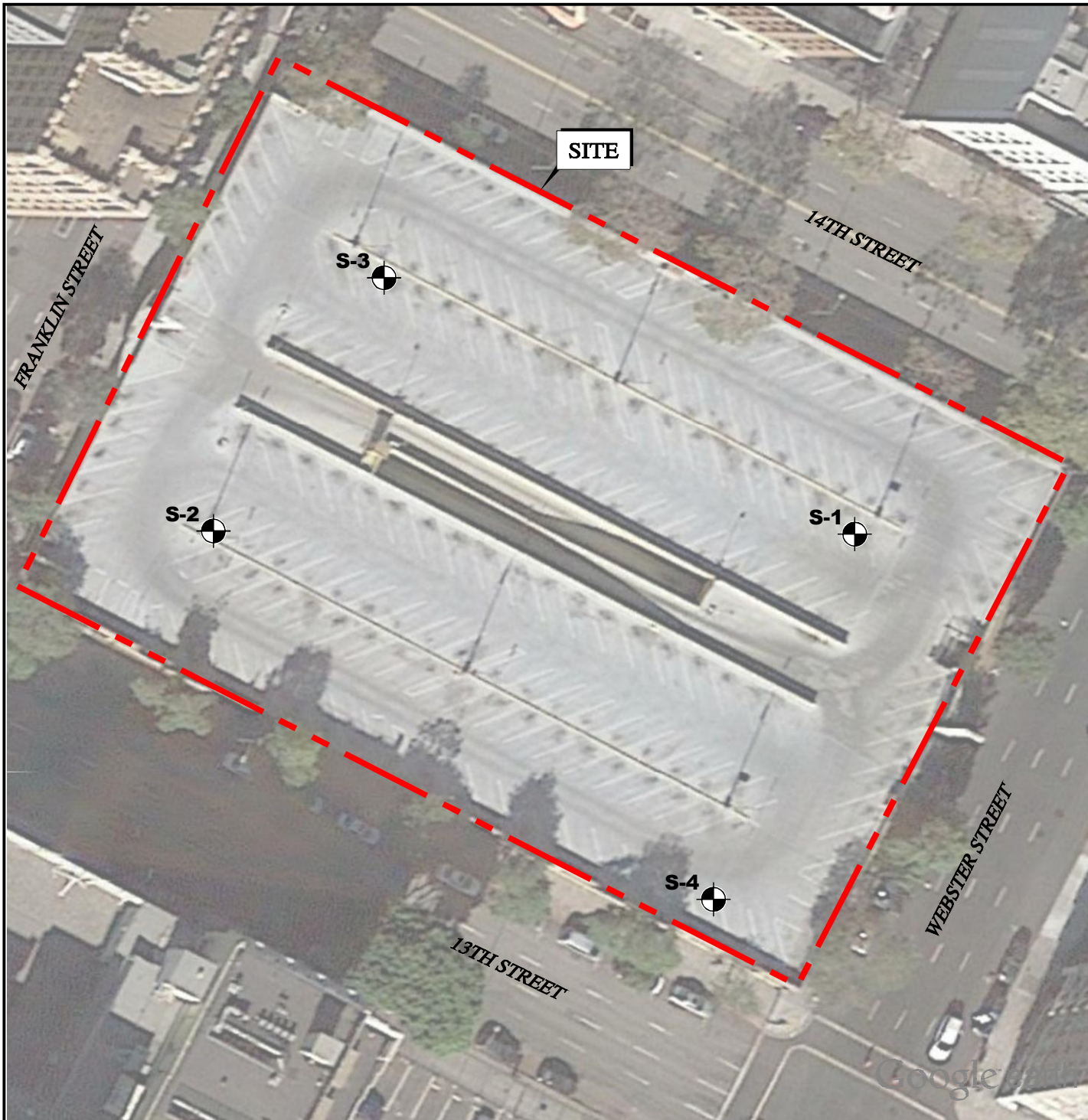
DRAWN BY: LL

CHECKED BY: JA

FIGURE NO.

1

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EXPLANATION

ALL LOCATIONS ARE APPROXIMATE



BASE MAP SOURCE: GOOGLE EARTH MAPPING SERVICE



SITE PLAN
1314 FRANKLIN STREET
OAKLAND, CALIFORNIA

PROJECT NO.: 13020.000.000

FIGURE NO.

SCALE: AS SHOWN

DRAWN BY: LL

CHECKED BY: JA

2

TABLES

Table A: Soil Analytical Data

TABLE A
SUMMARY OF DISCRETE SOIL ANALYTICAL RESULTS

SAMPLE ID	DATE	Type of sample	SVOCs				VOCs	Metals										OCPs	PCBs	TPH-g	TPH-d	TPH-mo
			Pentachlorophenol µg/kg	Isophorone µg/kg	Naphthalene µg/kg	Other SVOCs µg/kg	All VOCs µg/kg	Arsenic mg/kg	Barium mg/kg	Chromium mg/kg	Cobalt mg/kg	Copper mg/kg	Lead mg/kg	Nickel mg/kg	Vanadium mg/kg	Zinc mg/kg	Other Metals mg/kg	All OCPs µg/kg	All PCBs µg/kg			
Screening Level¹			1,000	570,000	3,800	N/A	N/A	0.11²	16,000	36,000²	23	3,100	80²	N/A	390	23,000	N/A	N/A	N/A	82	110	2,500
S-1-1	5/6/2016	Discrete	9.1	ND	ND	ND	ND	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
S-2-1	5/6/2016	Discrete	ND	16	ND	ND	ND	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
S-3-1	5/6/2016	Discrete	ND	ND	ND	ND	ND	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
S-4-1	5/6/2016	Discrete	ND	ND	ND	ND	ND	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
S-1-5	5/6/2016	Discrete	ND	ND	4.3	ND	ND	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
S-2-5	5/6/2016	Discrete	ND	ND	ND	ND	ND	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
S-3-5	5/6/2016	Discrete	ND	ND	ND	ND	ND	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
S-4-5	5/6/2016	Discrete	ND	ND	4.8	ND	ND	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
S-1-4-1	5/6/2016	Composite	N/A	N/A	N/A	N/A	N/A	2.2	56	47	8	10	3.1	31	30	26	ND	ND	ND	ND	2.3	ND
S-1-4-5	5/6/2016	Composite	N/A	N/A	N/A	N/A	N/A	2.1	46	55	7.9	8.6	2	31	29	21	ND	ND	ND	ND	ND	ND

Notes:

N/A = not applicable

ND = not detected

¹ EPA Region 9 Regional Screening Levels (RSLs) for residential soil, November 2015.

² DTSC HERO Note 3, DTSC-Modified Screening Levels (DTSC-SLs), May 2015.

APPENDIX A

Laboratory Analysis Report

13020.000.000
May 20, 2016
Revised June 6, 2016



Engeo (San Ramon)
2010 Crow Canyon Place, #250
San Ramon, California 94583
Tel: (925) 866-9000
Fax: (925) 866-0199
RE: 1314 Franklin St. Oakland

Work Order No.: 1605047 Rev: 1

Dear Divya Bhargava:

Torrent Laboratory, Inc. received 8 sample(s) on May 06, 2016 for the analyses presented in the following Report.

As requested on the Chain of Custody, the eight samples received were tested as discrete samples for SVOCs, VOCs and TPH gas. The samples were combined into two 4:1 point composites for the additional 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.

Patti Sandrock
QA Officer

June 03, 2016

Date



Date: 6/3/2016

Client: Engeo (San Ramon)

Project: 1314 Franklin St. Oakland

Work Order: 1605047

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

Report revised to include STLC Chromium data for Composite S1- 4-8.

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: 5/31/16 @ 15:30 to 6/2/16 @ 13:00

Rev. 1 (6/3/16)



Sample Result Summary

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16
1605047-001

S-1-1

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Pentachlorophenol	SW8270C	1	0.000374	0.00720	0.0091	mg/Kg

S-2-1

1605047-002

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Isophorone	SW8270C	1	0.0000540	0.00360	0.016	mg/Kg

S-3-1

1605047-003

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

S-4-1

1605047-004

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

S-1-5

1605047-005

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Naphthalene	SW8270C	1	0.0000230	0.00360	0.0043	mg/Kg



Sample Result Summary

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16
1605047-006

S-2-5

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

S-3-5

1605047-007

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

S-4-5

1605047-008

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
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Naphthalene	SW8270C	1	0.0000230	0.00360	0.0048	mg/Kg
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Sample Result Summary

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/06/16
 Date Reported: 06/03/16
 1605047-009

Composite S-1-4 - 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	2.2	mg/Kg
Barium	SW6010B	1	0.07	5.0	56	mg/Kg
Chromium	SW6010B	1	0.0500	5.0	47	mg/Kg
Cobalt	SW6010B	1	0.055	5.0	8.0	mg/Kg
Copper	SW6010B	1	0.650	5.0	10	mg/Kg
Lead	SW6010B	1	0.14	1.0	3.1	mg/Kg
Nickel	SW6010B	1	0.0500	5.0	31	mg/Kg
Vanadium	SW6010B	1	0.18	5.0	30	mg/Kg
Zinc	SW6010B	1	0.25	5.0	26	mg/Kg

TPH as Diesel (SG)	SW8015B(M)	1	0.66	2.0	2.3	mg/Kg
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Composite S-1-4 - 5

1605047-010

<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	2.1	mg/Kg
Barium	SW6010B	1	0.07	5.0	46	mg/Kg
Chromium	SW6010B	1	0.0500	5.0	55	mg/Kg
Cobalt	SW6010B	1	0.055	5.0	7.9	mg/Kg
Copper	SW6010B	1	0.650	5.0	8.6	mg/Kg
Lead	SW6010B	1	0.14	1.0	2.0	mg/Kg
Nickel	SW6010B	1	0.0500	5.0	31	mg/Kg
Vanadium	SW6010B	1	0.18	5.0	29	mg/Kg
Zinc	SW6010B	1	0.25	5.0	21	mg/Kg



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	S-1-1	Lab Sample ID:	1605047-001A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 / 12:19		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/09/16	1	4.4	10	ND		ug/Kg	430085	NA
Isopropyl Alcohol	SW8260B	NA	05/09/16	1	4.6	10	ND		ug/Kg	430085	NA
Vinyl Chloride	SW8260B	NA	05/09/16	1	2.6	10	ND		ug/Kg	430085	NA
Bromomethane	SW8260B	NA	05/09/16	1	4.7	10	ND		ug/Kg	430085	NA
Trichlorofluoromethane	SW8260B	NA	05/09/16	1	2.9	10	ND		ug/Kg	430085	NA
1,1-Dichloroethene	SW8260B	NA	05/09/16	1	1.5	10	ND		ug/Kg	430085	NA
Freon 113	SW8260B	NA	05/09/16	1	3.7	10	ND		ug/Kg	430085	NA
Methylene Chloride	SW8260B	NA	05/09/16	1	2.0	50	ND		ug/Kg	430085	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/09/16	1	1.1	10	ND		ug/Kg	430085	NA
MTBE	SW8260B	NA	05/09/16	1	2.6	10	ND		ug/Kg	430085	NA
tert-Butanol	SW8260B	NA	05/09/16	1	21	50	ND		ug/Kg	430085	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/09/16	1	2.2	10	ND		ug/Kg	430085	NA
1,1-Dichloroethane	SW8260B	NA	05/09/16	1	1.3	10	ND		ug/Kg	430085	NA
ETBE	SW8260B	NA	05/09/16	1	2.4	10	ND		ug/Kg	430085	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/09/16	1	1.8	10	ND		ug/Kg	430085	NA
2,2-Dichloropropane	SW8260B	NA	05/09/16	1	1.2	10	ND		ug/Kg	430085	NA
Bromochloromethane	SW8260B	NA	05/09/16	1	2.3	10	ND		ug/Kg	430085	NA
Chloroform	SW8260B	NA	05/09/16	1	1.2	10	ND		ug/Kg	430085	NA
Carbon Tetrachloride	SW8260B	NA	05/09/16	1	1.6	10	ND		ug/Kg	430085	NA
1,1,1-Trichloroethane	SW8260B	NA	05/09/16	1	1.2	10	ND		ug/Kg	430085	NA
1,1-Dichloropropene	SW8260B	NA	05/09/16	1	1.4	10	ND		ug/Kg	430085	NA
Benzene	SW8260B	NA	05/09/16	1	1.5	10	ND		ug/Kg	430085	NA
TAME	SW8260B	NA	05/09/16	1	2.1	10	ND		ug/Kg	430085	NA
1,2-Dichloroethane	SW8260B	NA	05/09/16	1	1.9	10	ND		ug/Kg	430085	NA
Trichloroethylene	SW8260B	NA	05/09/16	1	3.9	10	ND		ug/Kg	430085	NA
Dibromomethane	SW8260B	NA	05/09/16	1	2.2	10	ND		ug/Kg	430085	NA
1,2-Dichloropropane	SW8260B	NA	05/09/16	1	1.3	10	ND		ug/Kg	430085	NA
Bromodichloromethane	SW8260B	NA	05/09/16	1	1.1	10	ND		ug/Kg	430085	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/09/16	1	1.4	10	ND		ug/Kg	430085	NA
Toluene	SW8260B	NA	05/09/16	1	0.98	10	ND		ug/Kg	430085	NA
Tetrachloroethylene	SW8260B	NA	05/09/16	1	1.8	10	ND		ug/Kg	430085	NA
trans-1,3-Dichloropropene	SW8260B	NA	05/09/16	1	1.2	10	ND		ug/Kg	430085	NA
1,1,2-Trichloroethane	SW8260B	NA	05/09/16	1	1.8	10	ND		ug/Kg	430085	NA
Dibromochloromethane	SW8260B	NA	05/09/16	1	1.1	10	ND		ug/Kg	430085	NA
1,3-Dichloropropane	SW8260B	NA	05/09/16	1	2.1	10	ND		ug/Kg	430085	NA
1,2-Dibromoethane	SW8260B	NA	05/09/16	1	1.7	10	ND		ug/Kg	430085	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	S-1-1	Lab Sample ID:	1605047-001A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 / 12:19		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Ethyl Benzene	SW8260B	NA	05/09/16	1	0.86	10	ND		ug/Kg	430085	NA
Chlorobenzene	SW8260B	NA	05/09/16	1	4.2	10	ND		ug/Kg	430085	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/09/16	1	0.86	10	ND		ug/Kg	430085	NA
m,p-Xylene	SW8260B	NA	05/09/16	1	1.9	10	ND		ug/Kg	430085	NA
o-Xylene	SW8260B	NA	05/09/16	1	0.66	5.0	ND		ug/Kg	430085	NA
Styrene	SW8260B	NA	05/09/16	1	0.77	10	ND		ug/Kg	430085	NA
Bromoform	SW8260B	NA	05/09/16	1	1.9	10	ND		ug/Kg	430085	NA
Isopropyl Benzene	SW8260B	NA	05/09/16	1	1.2	10	ND		ug/Kg	430085	NA
n-Propylbenzene	SW8260B	NA	05/09/16	1	1.4	10	ND		ug/Kg	430085	NA
Bromobenzene	SW8260B	NA	05/09/16	1	1.2	10	ND		ug/Kg	430085	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/09/16	1	3.0	10	ND		ug/Kg	430085	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/09/16	1	1.1	10	ND		ug/Kg	430085	NA
1,2,3-Trichloropropane	SW8260B	NA	05/09/16	1	3.3	10	ND		ug/Kg	430085	NA
4-Chlorotoluene	SW8260B	NA	05/09/16	1	1.6	10	ND		ug/Kg	430085	NA
2-Chlorotoluene	SW8260B	NA	05/09/16	1	1.6	10	ND		ug/Kg	430085	NA
tert-Butylbenzene	SW8260B	NA	05/09/16	1	1.4	10	ND		ug/Kg	430085	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/09/16	1	1.1	10	ND		ug/Kg	430085	NA
sec-Butyl Benzene	SW8260B	NA	05/09/16	1	1.6	10	ND		ug/Kg	430085	NA
p-Isopropyltoluene	SW8260B	NA	05/09/16	1	1.5	10	ND		ug/Kg	430085	NA
1,3-Dichlorobenzene	SW8260B	NA	05/09/16	1	1.8	10	ND		ug/Kg	430085	NA
1,4-Dichlorobenzene	SW8260B	NA	05/09/16	1	1.5	10	ND		ug/Kg	430085	NA
n-Butylbenzene	SW8260B	NA	05/09/16	1	2.2	10	ND		ug/Kg	430085	NA
1,2-Dichlorobenzene	SW8260B	NA	05/09/16	1	1.3	10	ND		ug/Kg	430085	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/09/16	1	4.2	10	ND		ug/Kg	430085	NA
Hexachlorobutadiene	SW8260B	NA	05/09/16	1	2.6	10	ND		ug/Kg	430085	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/09/16	1	2.1	10	ND		ug/Kg	430085	NA
Naphthalene	SW8260B	NA	05/09/16	1	2.8	10	ND		ug/Kg	430085	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/09/16	1	2.9	10	ND		ug/Kg	430085	NA
(S) Dibromofluoromethane	SW8260B	NA	05/09/16	1	59.8	148	97.3		%	430085	NA
(S) Toluene-d8	SW8260B	NA	05/09/16	1	55.2	133	90.3		%	430085	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/09/16	1	55.8	141	85.5		%	430085	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	S-1-1	Lab Sample ID:	1605047-001A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 / 12:19		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Pyridine	SW8270C	5/10/16	05/10/16	1	0.00130	0.00720	ND		mg/Kg	430083	17097
N-Nitrosdimethylamine	SW8270C	5/10/16	05/10/16	1	0.000778	0.00720	ND		mg/Kg	430083	17097
Aniline	SW8270C	5/10/16	05/10/16	1	0.000333	0.0360	ND		mg/Kg	430083	17097
Phenol	SW8270C	5/10/16	05/10/16	1	0.000122	0.00720	ND		mg/Kg	430083	17097
Bis(2-chloroethyl) ether	SW8270C	5/10/16	05/10/16	1	0.0000360	0.00360	ND		mg/Kg	430083	17097
2-Chlorophenol	SW8270C	5/10/16	05/10/16	1	0.0000842	0.00720	ND		mg/Kg	430083	17097
1,3-Dichlorobenzene	SW8270C	5/10/16	05/10/16	1	0.0000346	0.00360	ND		mg/Kg	430083	17097
1,4-Dichlorobenzene	SW8270C	5/10/16	05/10/16	1	0.0000792	0.00360	ND		mg/Kg	430083	17097
Benzyl Alcohol	SW8270C	5/10/16	05/10/16	1	0.000302	0.0360	ND		mg/Kg	430083	17097
1,2-Dichlorobenzene	SW8270C	5/10/16	05/10/16	1	0.0000360	0.00360	ND		mg/Kg	430083	17097
2-Methylphenol (o-Cresol)	SW8270C	5/10/16	05/10/16	1	0.0000734	0.00720	ND		mg/Kg	430083	17097
Bis(2-chloroisopropyl)ether	SW8270C	5/10/16	05/10/16	1	0.0000360	0.00360	ND		mg/Kg	430083	17097
3-/4-Methylphenol (p-/m-Cresol)	SW8270C	5/10/16	05/10/16	1	0.0000828	0.00720	ND		mg/Kg	430083	17097
N-nitroso-di-n-propylamine	SW8270C	5/10/16	05/10/16	1	0.0000950	0.00360	ND		mg/Kg	430083	17097
Hexachloroethane	SW8270C	5/10/16	05/10/16	1	0.0000216	0.00360	ND		mg/Kg	430083	17097
Nitrobenzene	SW8270C	5/10/16	05/10/16	1	0.0000446	0.00360	ND		mg/Kg	430083	17097
Isophorone	SW8270C	5/10/16	05/10/16	1	0.0000540	0.00360	ND		mg/Kg	430083	17097
2-Nitrophenol	SW8270C	5/10/16	05/10/16	1	0.0000706	0.00720	ND		mg/Kg	430083	17097
2,4-Dimethylphenol	SW8270C	5/10/16	05/10/16	1	0.0000864	0.00720	ND		mg/Kg	430083	17097
Benzoic Acid	SW8270C	5/10/16	05/10/16	1	0.000360	0.00720	ND		mg/Kg	430083	17097
Bis(2-Chloroethoxy)methane	SW8270C	5/10/16	05/10/16	1	0.000259	0.00360	ND		mg/Kg	430083	17097
2,4-Dichlorophenol	SW8270C	5/10/16	05/10/16	1	0.0000245	0.00720	ND		mg/Kg	430083	17097
1,2,4-Trichlorobenzene	SW8270C	5/10/16	05/10/16	1	0.0000338	0.00360	ND		mg/Kg	430083	17097
2,6-Dichlorophenol	SW8270C	5/10/16	05/10/16	1	0.0000245	0.00720	ND		mg/Kg	430083	17097
Naphthalene	SW8270C	5/10/16	05/10/16	1	0.0000230	0.00360	ND		mg/Kg	430083	17097
4-Chloroaniline	SW8270C	5/10/16	05/10/16	1	0.0000338	0.0360	ND		mg/Kg	430083	17097
Hexachloro-1,3-butadiene	SW8270C	5/10/16	05/10/16	1	0.0000238	0.00360	ND		mg/Kg	430083	17097
4-Chloro-3-methylphenol	SW8270C	5/10/16	05/10/16	1	0.0000713	0.00720	ND		mg/Kg	430083	17097
2-Methylnaphthalene	SW8270C	5/10/16	05/10/16	1	0.0000374	0.00360	ND		mg/Kg	430083	17097
1-Methylnaphthalene	SW8270C	5/10/16	05/10/16	1	0.0000295	0.00360	ND		mg/Kg	430083	17097
Hexachlorocyclopentadiene	SW8270C	5/10/16	05/10/16	1	0.0000288	0.00360	ND		mg/Kg	430083	17097
2,4,6-Trichlorophenol	SW8270C	5/10/16	05/10/16	1	0.0000490	0.00720	ND		mg/Kg	430083	17097
2,4,5-Trichlorophenol	SW8270C	5/10/16	05/10/16	1	0.0000403	0.00720	ND		mg/Kg	430083	17097
2-Chloronaphthalene	SW8270C	5/10/16	05/10/16	1	0.0000439	0.00360	ND		mg/Kg	430083	17097
2-Nitroaniline	SW8270C	5/10/16	05/10/16	1	0.0000086	0.0360	ND		mg/Kg	430083	17097
Dimethyl phthalate	SW8270C	5/10/16	05/10/16	1	0.0000475	0.0360	ND		mg/Kg	430083	17097
1,3-Dinitrobenzene	SW8270C	5/10/16	05/10/16	1	0.000194	0.00360	ND		mg/Kg	430083	17097



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	S-1-1	Lab Sample ID:	1605047-001A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 / 12:19		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Acenaphthylene	SW8270C	5/10/16	05/10/16	1	0.0000223	0.00360	ND		mg/Kg	430083	17097
2,6-Dinitrotoluene	SW8270C	5/10/16	05/10/16	1	0.0000086	0.00360	ND		mg/Kg	430083	17097
1,2-Dinitrobenzene	SW8270C	5/10/16	05/10/16	1	0.000338	0.00360	ND		mg/Kg	430083	17097
3-Nitroaniline	SW8270C	5/10/16	05/10/16	1	0.000210	0.0360	ND		mg/Kg	430083	17097
Acenaphthene	SW8270C	5/10/16	05/10/16	1	0.0000202	0.00360	ND		mg/Kg	430083	17097
2,4-Dinitrophenol	SW8270C	5/10/16	05/10/16	1	0.00176	0.0360	ND		mg/Kg	430083	17097
4-Nitrophenol	SW8270C	5/10/16	05/10/16	1	0.00147	0.0360	ND		mg/Kg	430083	17097
Dibenzofuran	SW8270C	5/10/16	05/10/16	1	0.0000418	0.00360	ND		mg/Kg	430083	17097



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	S-1-1	Lab Sample ID:	1605047-001A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 / 12:19		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
2,4-Dinitrotoluene	SW8270C	5/10/16	05/10/16	1	0.000173	0.00360	ND		mg/Kg	430083	17097
2,3,5,6-Tetrachlorophenol	SW8270C	5/10/16	05/10/16	1	0.000432	0.00720	ND		mg/Kg	430083	17097
2,3,4,6-Tetrachlorophenol	SW8270C	5/10/16	05/10/16	1	0.000475	0.00720	ND		mg/Kg	430083	17097
Diethylphthalate	SW8270C	5/10/16	05/10/16	1	0.000127	0.0360	ND		mg/Kg	430083	17097
Fluorene	SW8270C	5/10/16	05/10/16	1	0.0000389	0.00360	ND		mg/Kg	430083	17097
4-Chlorophenyl phenyl ether	SW8270C	5/10/16	05/10/16	1	0.0000454	0.00360	ND		mg/Kg	430083	17097
4-Nitroaniline	SW8270C	5/10/16	05/10/16	1	0.000324	0.0360	ND		mg/Kg	430083	17097
4,6-Dinitro-2-methylphenol	SW8270C	5/10/16	05/10/16	1	0.0000504	0.00720	ND		mg/Kg	430083	17097
Diphenylamine	SW8270C	5/10/16	05/10/16	1	0.0000439	0.00360	ND		mg/Kg	430083	17097
Azobenzene	SW8270C	5/10/16	05/10/16	1	0.0000310	0.00360	ND		mg/Kg	430083	17097
4-Bromophenyl phenyl ether	SW8270C	5/10/16	05/10/16	1	0.0000274	0.00360	ND		mg/Kg	430083	17097
Hexachlorobenzene	SW8270C	5/10/16	05/10/16	1	0.0000259	0.00360	ND		mg/Kg	430083	17097
Pentachlorophenol	SW8270C	5/10/16	05/10/16	1	0.000374	0.00720	0.0091		mg/Kg	430083	17097
Phenanthrene	SW8270C	5/10/16	05/10/16	1	0.0000274	0.00720	ND		mg/Kg	430083	17097
Anthracene	SW8270C	5/10/16	05/10/16	1	0.0000475	0.00720	ND		mg/Kg	430083	17097
Carbazole	SW8270C	5/10/16	05/10/16	1	0.0000655	0.00720	ND		mg/Kg	430083	17097
Di-n-butylphthalate	SW8270C	5/10/16	05/10/16	1	0.000125	0.0360	ND		mg/Kg	430083	17097
Fluoranthene	SW8270C	5/10/16	05/10/16	1	0.0000468	0.00360	ND		mg/Kg	430083	17097
Benzidine	SW8270C	5/10/16	05/10/16	1	0.00426	0.0144	ND		mg/Kg	430083	17097
Pyrene	SW8270C	5/10/16	05/10/16	1	0.0000425	0.00360	ND		mg/Kg	430083	17097
Benzyl butyl phthalate	SW8270C	5/10/16	05/10/16	1	0.0000907	0.0360	ND		mg/Kg	430083	17097
Benz[a]anthracene	SW8270C	5/10/16	05/10/16	1	0.0000410	0.00360	ND		mg/Kg	430083	17097
3,3'-Dichlorobenzidine	SW8270C	5/10/16	05/10/16	1	0.000145	0.0144	ND		mg/Kg	430083	17097
Chrysene	SW8270C	5/10/16	05/10/16	1	0.0000353	0.00360	ND		mg/Kg	430083	17097
Bis(2-Ethylhexyl)phthalate	SW8270C	5/10/16	05/10/16	1	0.000259	0.0360	ND		mg/Kg	430083	17097
Di-n-octyl phthalate	SW8270C	5/10/16	05/10/16	1	0.0000756	0.0360	ND		mg/Kg	430083	17097
Benzo[b]fluoranthene	SW8270C	5/10/16	05/10/16	1	0.0000418	0.00360	ND		mg/Kg	430083	17097
Benzo[k]fluoranthene	SW8270C	5/10/16	05/10/16	1	0.0000367	0.00360	ND		mg/Kg	430083	17097
Benzo[a]pyrene	SW8270C	5/10/16	05/10/16	1	0.0000418	0.00144	ND		mg/Kg	430083	17097
Indeno[1,2,3-cd]pyrene	SW8270C	5/10/16	05/10/16	1	0.0000576	0.00360	ND		mg/Kg	430083	17097
Dibenz[a,h]anthracene	SW8270C	5/10/16	05/10/16	1	0.0000533	0.00360	ND		mg/Kg	430083	17097
Benzo[g,h,i]perylene	SW8270C	5/10/16	05/10/16	1	0.0000518	0.00360	ND		mg/Kg	430083	17097
1,4-Dinitrobenzene	SW8270C	5/10/16	05/10/16	1	0.164	0.360	ND		mg/Kg	430083	17097
2,4,6-Tribromophenol (S)	SW8270C	5/10/16	05/10/16	1	19	122	77.7		%	430083	17097
2-Fluorobiphenyl (S)	SW8270C	5/10/16	05/10/16	1	30	115	77.0		%	430083	17097
2-Fluorophenol (S)	SW8270C	5/10/16	05/10/16	1	25	121	80.4		%	430083	17097
Nitrobenzene-d5 (S)	SW8270C	5/10/16	05/10/16	1	23	120	59.4		%	430083	17097



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	S-1-1	Lab Sample ID:	1605047-001A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 / 12:19		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Phenol-d6 (S)	SW8270C	5/10/16	05/10/16	1	24	113	64.0		%	430083	17097
p-Terphenyl-d14 (S)	SW8270C	5/10/16	05/10/16	1	18	137	91.9		%	430083	17097

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	5/9/16	05/09/16	1	30	100	ND		ug/Kg	430085	17106
(S) 4-Bromofluorobenzene	8260TPH	5/9/16	05/09/16	1	43.9	127	89.2		%	430085	17106



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	S-2-1	Lab Sample ID:	1605047-002A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 / 11:35		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/09/16	1	4.4	10	ND		ug/Kg	430085	NA
Isopropyl Alcohol	SW8260B	NA	05/09/16	1	4.6	10	ND		ug/Kg	430085	NA
Vinyl Chloride	SW8260B	NA	05/09/16	1	2.6	10	ND		ug/Kg	430085	NA
Bromomethane	SW8260B	NA	05/09/16	1	4.7	10	ND		ug/Kg	430085	NA
Trichlorofluoromethane	SW8260B	NA	05/09/16	1	2.9	10	ND		ug/Kg	430085	NA
1,1-Dichloroethene	SW8260B	NA	05/09/16	1	1.5	10	ND		ug/Kg	430085	NA
Freon 113	SW8260B	NA	05/09/16	1	3.7	10	ND		ug/Kg	430085	NA
Methylene Chloride	SW8260B	NA	05/09/16	1	2.0	50	ND		ug/Kg	430085	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/09/16	1	1.1	10	ND		ug/Kg	430085	NA
MTBE	SW8260B	NA	05/09/16	1	2.6	10	ND		ug/Kg	430085	NA
tert-Butanol	SW8260B	NA	05/09/16	1	21	50	ND		ug/Kg	430085	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/09/16	1	2.2	10	ND		ug/Kg	430085	NA
1,1-Dichloroethane	SW8260B	NA	05/09/16	1	1.3	10	ND		ug/Kg	430085	NA
ETBE	SW8260B	NA	05/09/16	1	2.4	10	ND		ug/Kg	430085	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/09/16	1	1.8	10	ND		ug/Kg	430085	NA
2,2-Dichloropropane	SW8260B	NA	05/09/16	1	1.2	10	ND		ug/Kg	430085	NA
Bromochloromethane	SW8260B	NA	05/09/16	1	2.3	10	ND		ug/Kg	430085	NA
Chloroform	SW8260B	NA	05/09/16	1	1.2	10	ND		ug/Kg	430085	NA
Carbon Tetrachloride	SW8260B	NA	05/09/16	1	1.6	10	ND		ug/Kg	430085	NA
1,1,1-Trichloroethane	SW8260B	NA	05/09/16	1	1.2	10	ND		ug/Kg	430085	NA
1,1-Dichloropropene	SW8260B	NA	05/09/16	1	1.4	10	ND		ug/Kg	430085	NA
Benzene	SW8260B	NA	05/09/16	1	1.5	10	ND		ug/Kg	430085	NA
TAME	SW8260B	NA	05/09/16	1	2.1	10	ND		ug/Kg	430085	NA
1,2-Dichloroethane	SW8260B	NA	05/09/16	1	1.9	10	ND		ug/Kg	430085	NA
Trichloroethylene	SW8260B	NA	05/09/16	1	3.9	10	ND		ug/Kg	430085	NA
Dibromomethane	SW8260B	NA	05/09/16	1	2.2	10	ND		ug/Kg	430085	NA
1,2-Dichloropropane	SW8260B	NA	05/09/16	1	1.3	10	ND		ug/Kg	430085	NA
Bromodichloromethane	SW8260B	NA	05/09/16	1	1.1	10	ND		ug/Kg	430085	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/09/16	1	1.4	10	ND		ug/Kg	430085	NA
Toluene	SW8260B	NA	05/09/16	1	0.98	10	ND		ug/Kg	430085	NA
Tetrachloroethylene	SW8260B	NA	05/09/16	1	1.8	10	ND		ug/Kg	430085	NA
trans-1,3-Dichloropropene	SW8260B	NA	05/09/16	1	1.2	10	ND		ug/Kg	430085	NA
1,1,2-Trichloroethane	SW8260B	NA	05/09/16	1	1.8	10	ND		ug/Kg	430085	NA
Dibromochloromethane	SW8260B	NA	05/09/16	1	1.1	10	ND		ug/Kg	430085	NA
1,3-Dichloropropane	SW8260B	NA	05/09/16	1	2.1	10	ND		ug/Kg	430085	NA
1,2-Dibromoethane	SW8260B	NA	05/09/16	1	1.7	10	ND		ug/Kg	430085	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	S-2-1	Lab Sample ID:	1605047-002A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 / 11:35		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Ethyl Benzene	SW8260B	NA	05/09/16	1	0.86	10	ND		ug/Kg	430085	NA
Chlorobenzene	SW8260B	NA	05/09/16	1	4.2	10	ND		ug/Kg	430085	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/09/16	1	0.86	10	ND		ug/Kg	430085	NA
m,p-Xylene	SW8260B	NA	05/09/16	1	1.9	10	ND		ug/Kg	430085	NA
o-Xylene	SW8260B	NA	05/09/16	1	0.66	5.0	ND		ug/Kg	430085	NA
Styrene	SW8260B	NA	05/09/16	1	0.77	10	ND		ug/Kg	430085	NA
Bromoform	SW8260B	NA	05/09/16	1	1.9	10	ND		ug/Kg	430085	NA
Isopropyl Benzene	SW8260B	NA	05/09/16	1	1.2	10	ND		ug/Kg	430085	NA
n-Propylbenzene	SW8260B	NA	05/09/16	1	1.4	10	ND		ug/Kg	430085	NA
Bromobenzene	SW8260B	NA	05/09/16	1	1.2	10	ND		ug/Kg	430085	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/09/16	1	3.0	10	ND		ug/Kg	430085	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/09/16	1	1.1	10	ND		ug/Kg	430085	NA
1,2,3-Trichloropropane	SW8260B	NA	05/09/16	1	3.3	10	ND		ug/Kg	430085	NA
4-Chlorotoluene	SW8260B	NA	05/09/16	1	1.6	10	ND		ug/Kg	430085	NA
2-Chlorotoluene	SW8260B	NA	05/09/16	1	1.6	10	ND		ug/Kg	430085	NA
tert-Butylbenzene	SW8260B	NA	05/09/16	1	1.4	10	ND		ug/Kg	430085	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/09/16	1	1.1	10	ND		ug/Kg	430085	NA
sec-Butyl Benzene	SW8260B	NA	05/09/16	1	1.6	10	ND		ug/Kg	430085	NA
p-Isopropyltoluene	SW8260B	NA	05/09/16	1	1.5	10	ND		ug/Kg	430085	NA
1,3-Dichlorobenzene	SW8260B	NA	05/09/16	1	1.8	10	ND		ug/Kg	430085	NA
1,4-Dichlorobenzene	SW8260B	NA	05/09/16	1	1.5	10	ND		ug/Kg	430085	NA
n-Butylbenzene	SW8260B	NA	05/09/16	1	2.2	10	ND		ug/Kg	430085	NA
1,2-Dichlorobenzene	SW8260B	NA	05/09/16	1	1.3	10	ND		ug/Kg	430085	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/09/16	1	4.2	10	ND		ug/Kg	430085	NA
Hexachlorobutadiene	SW8260B	NA	05/09/16	1	2.6	10	ND		ug/Kg	430085	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/09/16	1	2.1	10	ND		ug/Kg	430085	NA
Naphthalene	SW8260B	NA	05/09/16	1	2.8	10	ND		ug/Kg	430085	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/09/16	1	2.9	10	ND		ug/Kg	430085	NA
(S) Dibromofluoromethane	SW8260B	NA	05/09/16	1	59.8	148	99.7		%	430085	NA
(S) Toluene-d8	SW8260B	NA	05/09/16	1	55.2	133	85.2		%	430085	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/09/16	1	55.8	141	94.5		%	430085	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	S-2-1	Lab Sample ID:	1605047-002A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 / 11:35		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Pyridine	SW8270C	5/10/16	05/10/16	1	0.00130	0.00720	ND		mg/Kg	430083	17097
N-Nitrosdimethylamine	SW8270C	5/10/16	05/10/16	1	0.000778	0.00720	ND		mg/Kg	430083	17097
Aniline	SW8270C	5/10/16	05/10/16	1	0.000333	0.0360	ND		mg/Kg	430083	17097
Phenol	SW8270C	5/10/16	05/10/16	1	0.000122	0.00720	ND		mg/Kg	430083	17097
Bis(2-chloroethyl) ether	SW8270C	5/10/16	05/10/16	1	0.0000360	0.00360	ND		mg/Kg	430083	17097
2-Chlorophenol	SW8270C	5/10/16	05/10/16	1	0.0000842	0.00720	ND		mg/Kg	430083	17097
1,3-Dichlorobenzene	SW8270C	5/10/16	05/10/16	1	0.0000346	0.00360	ND		mg/Kg	430083	17097
1,4-Dichlorobenzene	SW8270C	5/10/16	05/10/16	1	0.0000792	0.00360	ND		mg/Kg	430083	17097
Benzyl Alcohol	SW8270C	5/10/16	05/10/16	1	0.000302	0.0360	ND		mg/Kg	430083	17097
1,2-Dichlorobenzene	SW8270C	5/10/16	05/10/16	1	0.0000360	0.00360	ND		mg/Kg	430083	17097
2-Methylphenol (o-Cresol)	SW8270C	5/10/16	05/10/16	1	0.0000734	0.00720	ND		mg/Kg	430083	17097
Bis(2-chloroisopropyl)ether	SW8270C	5/10/16	05/10/16	1	0.0000360	0.00360	ND		mg/Kg	430083	17097
3-/4-Methylphenol (p-/m-Cresol)	SW8270C	5/10/16	05/10/16	1	0.0000828	0.00720	ND		mg/Kg	430083	17097
N-nitroso-di-n-propylamine	SW8270C	5/10/16	05/10/16	1	0.0000950	0.00360	ND		mg/Kg	430083	17097
Hexachloroethane	SW8270C	5/10/16	05/10/16	1	0.0000216	0.00360	ND		mg/Kg	430083	17097
Nitrobenzene	SW8270C	5/10/16	05/10/16	1	0.0000446	0.00360	ND		mg/Kg	430083	17097
Isophorone	SW8270C	5/10/16	05/10/16	1	0.0000540	0.00360	0.016		mg/Kg	430083	17097
2-Nitrophenol	SW8270C	5/10/16	05/10/16	1	0.0000706	0.00720	ND		mg/Kg	430083	17097
2,4-Dimethylphenol	SW8270C	5/10/16	05/10/16	1	0.0000864	0.00720	ND		mg/Kg	430083	17097
Benzoic Acid	SW8270C	5/10/16	05/10/16	1	0.000360	0.00720	ND		mg/Kg	430083	17097
Bis(2-Chloroethoxy)methane	SW8270C	5/10/16	05/10/16	1	0.000259	0.00360	ND		mg/Kg	430083	17097
2,4-Dichlorophenol	SW8270C	5/10/16	05/10/16	1	0.0000245	0.00720	ND		mg/Kg	430083	17097
1,2,4-Trichlorobenzene	SW8270C	5/10/16	05/10/16	1	0.0000338	0.00360	ND		mg/Kg	430083	17097
2,6-Dichlorophenol	SW8270C	5/10/16	05/10/16	1	0.0000245	0.00720	ND		mg/Kg	430083	17097
Naphthalene	SW8270C	5/10/16	05/10/16	1	0.0000230	0.00360	ND		mg/Kg	430083	17097
4-Chloroaniline	SW8270C	5/10/16	05/10/16	1	0.0000338	0.0360	ND		mg/Kg	430083	17097
Hexachloro-1,3-butadiene	SW8270C	5/10/16	05/10/16	1	0.0000238	0.00360	ND		mg/Kg	430083	17097
4-Chloro-3-methylphenol	SW8270C	5/10/16	05/10/16	1	0.0000713	0.00720	ND		mg/Kg	430083	17097
2-Methylnaphthalene	SW8270C	5/10/16	05/10/16	1	0.0000374	0.00360	ND		mg/Kg	430083	17097
1-Methylnaphthalene	SW8270C	5/10/16	05/10/16	1	0.0000295	0.00360	ND		mg/Kg	430083	17097
Hexachlorocyclopentadiene	SW8270C	5/10/16	05/10/16	1	0.0000288	0.00360	ND		mg/Kg	430083	17097
2,4,6-Trichlorophenol	SW8270C	5/10/16	05/10/16	1	0.0000490	0.00720	ND		mg/Kg	430083	17097
2,4,5-Trichlorophenol	SW8270C	5/10/16	05/10/16	1	0.0000403	0.00720	ND		mg/Kg	430083	17097
2-Chloronaphthalene	SW8270C	5/10/16	05/10/16	1	0.0000439	0.00360	ND		mg/Kg	430083	17097
2-Nitroaniline	SW8270C	5/10/16	05/10/16	1	0.0000086	0.0360	ND		mg/Kg	430083	17097
Dimethyl phthalate	SW8270C	5/10/16	05/10/16	1	0.0000475	0.0360	ND		mg/Kg	430083	17097
1,3-Dinitrobenzene	SW8270C	5/10/16	05/10/16	1	0.000194	0.00360	ND		mg/Kg	430083	17097



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	S-2-1	Lab Sample ID:	1605047-002A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 / 11:35		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Acenaphthylene	SW8270C	5/10/16	05/10/16	1	0.0000223	0.00360	ND		mg/Kg	430083	17097
2,6-Dinitrotoluene	SW8270C	5/10/16	05/10/16	1	0.0000086	0.00360	ND		mg/Kg	430083	17097
1,2-Dinitrobenzene	SW8270C	5/10/16	05/10/16	1	0.000338	0.00360	ND		mg/Kg	430083	17097
3-Nitroaniline	SW8270C	5/10/16	05/10/16	1	0.000210	0.0360	ND		mg/Kg	430083	17097
Acenaphthene	SW8270C	5/10/16	05/10/16	1	0.0000202	0.00360	ND		mg/Kg	430083	17097
2,4-Dinitrophenol	SW8270C	5/10/16	05/10/16	1	0.00176	0.0360	ND		mg/Kg	430083	17097
4-Nitrophenol	SW8270C	5/10/16	05/10/16	1	0.00147	0.0360	ND		mg/Kg	430083	17097
Dibenzofuran	SW8270C	5/10/16	05/10/16	1	0.0000418	0.00360	ND		mg/Kg	430083	17097



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	S-2-1	Lab Sample ID:	1605047-002A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 / 11:35		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
2,4-Dinitrotoluene	SW8270C	5/10/16	05/10/16	1	0.000173	0.00360	ND		mg/Kg	430083	17097
2,3,5,6-Tetrachlorophenol	SW8270C	5/10/16	05/10/16	1	0.000432	0.00720	ND		mg/Kg	430083	17097
2,3,4,6-Tetrachlorophenol	SW8270C	5/10/16	05/10/16	1	0.000475	0.00720	ND		mg/Kg	430083	17097
Diethylphthalate	SW8270C	5/10/16	05/10/16	1	0.000127	0.0360	ND		mg/Kg	430083	17097
Fluorene	SW8270C	5/10/16	05/10/16	1	0.0000389	0.00360	ND		mg/Kg	430083	17097
4-Chlorophenyl phenyl ether	SW8270C	5/10/16	05/10/16	1	0.0000454	0.00360	ND		mg/Kg	430083	17097
4-Nitroaniline	SW8270C	5/10/16	05/10/16	1	0.000324	0.0360	ND		mg/Kg	430083	17097
4,6-Dinitro-2-methylphenol	SW8270C	5/10/16	05/10/16	1	0.0000504	0.00720	ND		mg/Kg	430083	17097
Diphenylamine	SW8270C	5/10/16	05/10/16	1	0.0000439	0.00360	ND		mg/Kg	430083	17097
Azobenzene	SW8270C	5/10/16	05/10/16	1	0.0000310	0.00360	ND		mg/Kg	430083	17097
4-Bromophenyl phenyl ether	SW8270C	5/10/16	05/10/16	1	0.0000274	0.00360	ND		mg/Kg	430083	17097
Hexachlorobenzene	SW8270C	5/10/16	05/10/16	1	0.0000259	0.00360	ND		mg/Kg	430083	17097
Pentachlorophenol	SW8270C	5/10/16	05/10/16	1	0.000374	0.00720	ND		mg/Kg	430083	17097
Phenanthrene	SW8270C	5/10/16	05/10/16	1	0.0000274	0.00720	ND		mg/Kg	430083	17097
Anthracene	SW8270C	5/10/16	05/10/16	1	0.0000475	0.00720	ND		mg/Kg	430083	17097
Carbazole	SW8270C	5/10/16	05/10/16	1	0.0000655	0.00720	ND		mg/Kg	430083	17097
Di-n-butylphthalate	SW8270C	5/10/16	05/10/16	1	0.000125	0.0360	ND		mg/Kg	430083	17097
Fluoranthene	SW8270C	5/10/16	05/10/16	1	0.0000468	0.00360	ND		mg/Kg	430083	17097
Benzidine	SW8270C	5/10/16	05/10/16	1	0.00426	0.0144	ND		mg/Kg	430083	17097
Pyrene	SW8270C	5/10/16	05/10/16	1	0.0000425	0.00360	ND		mg/Kg	430083	17097
Benzyl butyl phthalate	SW8270C	5/10/16	05/10/16	1	0.0000907	0.0360	ND		mg/Kg	430083	17097
Benz[a]anthracene	SW8270C	5/10/16	05/10/16	1	0.0000410	0.00360	ND		mg/Kg	430083	17097
3,3'-Dichlorobenzidine	SW8270C	5/10/16	05/10/16	1	0.000145	0.0144	ND		mg/Kg	430083	17097
Chrysene	SW8270C	5/10/16	05/10/16	1	0.0000353	0.00360	ND		mg/Kg	430083	17097
Bis(2-Ethylhexyl)phthalate	SW8270C	5/10/16	05/10/16	1	0.000259	0.0360	ND		mg/Kg	430083	17097
Di-n-octyl phthalate	SW8270C	5/10/16	05/10/16	1	0.0000756	0.0360	ND		mg/Kg	430083	17097
Benzo[b]fluoranthene	SW8270C	5/10/16	05/10/16	1	0.0000418	0.00360	ND		mg/Kg	430083	17097
Benzo[k]fluoranthene	SW8270C	5/10/16	05/10/16	1	0.0000367	0.00360	ND		mg/Kg	430083	17097
Benzo[a]pyrene	SW8270C	5/10/16	05/10/16	1	0.0000418	0.00144	ND		mg/Kg	430083	17097
Indeno[1,2,3-cd]pyrene	SW8270C	5/10/16	05/10/16	1	0.0000576	0.00360	ND		mg/Kg	430083	17097
Dibenz[a,h]anthracene	SW8270C	5/10/16	05/10/16	1	0.0000533	0.00360	ND		mg/Kg	430083	17097
Benzo[g,h,i]perylene	SW8270C	5/10/16	05/10/16	1	0.0000518	0.00360	ND		mg/Kg	430083	17097
1,4-Dinitrobenzene	SW8270C	5/10/16	05/10/16	1	0.164	0.360	ND		mg/Kg	430083	17097
2,4,6-Tribromophenol (S)	SW8270C	5/10/16	05/10/16	1	19	122	81.6		%	430083	17097
2-Fluorobiphenyl (S)	SW8270C	5/10/16	05/10/16	1	30	115	82.4		%	430083	17097
2-Fluorophenol (S)	SW8270C	5/10/16	05/10/16	1	25	121	86.9		%	430083	17097
Nitrobenzene-d5 (S)	SW8270C	5/10/16	05/10/16	1	23	120	56.1		%	430083	17097



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	S-2-1	Lab Sample ID:	1605047-002A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 / 11:35		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Phenol-d6 (S)	SW8270C	5/10/16	05/10/16	1	24	113	68.6		%	430083	17097
p-Terphenyl-d14 (S)	SW8270C	5/10/16	05/10/16	1	18	137	98.2		%	430083	17097

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	5/9/16	05/09/16	1	30	100	ND		ug/Kg	430085	17106
(S) 4-Bromofluorobenzene	8260TPH	5/9/16	05/09/16	1	43.9	127	72.8		%	430085	17106



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	S-3-1	Lab Sample ID:	1605047-003A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 / 11:13		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/10/16	1	4.4	10	ND		ug/Kg	430096	NA
Isopropyl Alcohol	SW8260B	NA	05/10/16	1	4.6	10	ND		ug/Kg	430096	NA
Vinyl Chloride	SW8260B	NA	05/10/16	1	2.6	10	ND		ug/Kg	430096	NA
Bromomethane	SW8260B	NA	05/10/16	1	4.7	10	ND		ug/Kg	430096	NA
Trichlorofluoromethane	SW8260B	NA	05/10/16	1	2.9	10	ND		ug/Kg	430096	NA
1,1-Dichloroethene	SW8260B	NA	05/10/16	1	1.5	10	ND		ug/Kg	430096	NA
Freon 113	SW8260B	NA	05/10/16	1	3.7	10	ND		ug/Kg	430096	NA
Methylene Chloride	SW8260B	NA	05/10/16	1	2.0	50	ND		ug/Kg	430096	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/10/16	1	1.1	10	ND		ug/Kg	430096	NA
MTBE	SW8260B	NA	05/10/16	1	2.6	10	ND		ug/Kg	430096	NA
tert-Butanol	SW8260B	NA	05/10/16	1	21	50	ND		ug/Kg	430096	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/10/16	1	2.2	10	ND		ug/Kg	430096	NA
1,1-Dichloroethane	SW8260B	NA	05/10/16	1	1.3	10	ND		ug/Kg	430096	NA
ETBE	SW8260B	NA	05/10/16	1	2.4	10	ND		ug/Kg	430096	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/10/16	1	1.8	10	ND		ug/Kg	430096	NA
2,2-Dichloropropane	SW8260B	NA	05/10/16	1	1.2	10	ND		ug/Kg	430096	NA
Bromochloromethane	SW8260B	NA	05/10/16	1	2.3	10	ND		ug/Kg	430096	NA
Chloroform	SW8260B	NA	05/10/16	1	1.2	10	ND		ug/Kg	430096	NA
Carbon Tetrachloride	SW8260B	NA	05/10/16	1	1.6	10	ND		ug/Kg	430096	NA
1,1,1-Trichloroethane	SW8260B	NA	05/10/16	1	1.2	10	ND		ug/Kg	430096	NA
1,1-Dichloropropene	SW8260B	NA	05/10/16	1	1.4	10	ND		ug/Kg	430096	NA
Benzene	SW8260B	NA	05/10/16	1	1.5	10	ND		ug/Kg	430096	NA
TAME	SW8260B	NA	05/10/16	1	2.1	10	ND		ug/Kg	430096	NA
1,2-Dichloroethane	SW8260B	NA	05/10/16	1	1.9	10	ND		ug/Kg	430096	NA
Trichloroethylene	SW8260B	NA	05/10/16	1	3.9	10	ND		ug/Kg	430096	NA
Dibromomethane	SW8260B	NA	05/10/16	1	2.2	10	ND		ug/Kg	430096	NA
1,2-Dichloropropane	SW8260B	NA	05/10/16	1	1.3	10	ND		ug/Kg	430096	NA
Bromodichloromethane	SW8260B	NA	05/10/16	1	1.1	10	ND		ug/Kg	430096	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/10/16	1	1.4	10	ND		ug/Kg	430096	NA
Toluene	SW8260B	NA	05/10/16	1	0.98	10	ND		ug/Kg	430096	NA
Tetrachloroethylene	SW8260B	NA	05/10/16	1	1.8	10	ND		ug/Kg	430096	NA
trans-1,3-Dichloropropene	SW8260B	NA	05/10/16	1	1.2	10	ND		ug/Kg	430096	NA
1,1,2-Trichloroethane	SW8260B	NA	05/10/16	1	1.8	10	ND		ug/Kg	430096	NA
Dibromochloromethane	SW8260B	NA	05/10/16	1	1.1	10	ND		ug/Kg	430096	NA
1,3-Dichloropropane	SW8260B	NA	05/10/16	1	2.1	10	ND		ug/Kg	430096	NA
1,2-Dibromoethane	SW8260B	NA	05/10/16	1	1.7	10	ND		ug/Kg	430096	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	S-3-1	Lab Sample ID:	1605047-003A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 / 11:13		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Ethyl Benzene	SW8260B	NA	05/10/16	1	0.86	10	ND		ug/Kg	430096	NA
Chlorobenzene	SW8260B	NA	05/10/16	1	4.2	10	ND		ug/Kg	430096	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/10/16	1	0.86	10	ND		ug/Kg	430096	NA
m,p-Xylene	SW8260B	NA	05/10/16	1	1.9	10	ND		ug/Kg	430096	NA
o-Xylene	SW8260B	NA	05/10/16	1	0.66	5.0	ND		ug/Kg	430096	NA
Styrene	SW8260B	NA	05/10/16	1	0.77	10	ND		ug/Kg	430096	NA
Bromoform	SW8260B	NA	05/10/16	1	1.9	10	ND		ug/Kg	430096	NA
Isopropyl Benzene	SW8260B	NA	05/10/16	1	1.2	10	ND		ug/Kg	430096	NA
n-Propylbenzene	SW8260B	NA	05/10/16	1	1.4	10	ND		ug/Kg	430096	NA
Bromobenzene	SW8260B	NA	05/10/16	1	1.2	10	ND		ug/Kg	430096	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/10/16	1	3.0	10	ND		ug/Kg	430096	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/10/16	1	1.1	10	ND		ug/Kg	430096	NA
1,2,3-Trichloropropane	SW8260B	NA	05/10/16	1	3.3	10	ND		ug/Kg	430096	NA
4-Chlorotoluene	SW8260B	NA	05/10/16	1	1.6	10	ND		ug/Kg	430096	NA
2-Chlorotoluene	SW8260B	NA	05/10/16	1	1.6	10	ND		ug/Kg	430096	NA
tert-Butylbenzene	SW8260B	NA	05/10/16	1	1.4	10	ND		ug/Kg	430096	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/10/16	1	1.1	10	ND		ug/Kg	430096	NA
sec-Butyl Benzene	SW8260B	NA	05/10/16	1	1.6	10	ND		ug/Kg	430096	NA
p-Isopropyltoluene	SW8260B	NA	05/10/16	1	1.5	10	ND		ug/Kg	430096	NA
1,3-Dichlorobenzene	SW8260B	NA	05/10/16	1	1.8	10	ND		ug/Kg	430096	NA
1,4-Dichlorobenzene	SW8260B	NA	05/10/16	1	1.5	10	ND		ug/Kg	430096	NA
n-Butylbenzene	SW8260B	NA	05/10/16	1	2.2	10	ND		ug/Kg	430096	NA
1,2-Dichlorobenzene	SW8260B	NA	05/10/16	1	1.3	10	ND		ug/Kg	430096	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/10/16	1	4.2	10	ND		ug/Kg	430096	NA
Hexachlorobutadiene	SW8260B	NA	05/10/16	1	2.6	10	ND		ug/Kg	430096	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/10/16	1	2.1	10	ND		ug/Kg	430096	NA
Naphthalene	SW8260B	NA	05/10/16	1	2.8	10	ND		ug/Kg	430096	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/10/16	1	2.9	10	ND		ug/Kg	430096	NA
(S) Dibromofluoromethane	SW8260B	NA	05/10/16	1	59.8	148	97.7		%	430096	NA
(S) Toluene-d8	SW8260B	NA	05/10/16	1	55.2	133	85.9		%	430096	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/10/16	1	55.8	141	85.6		%	430096	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	S-3-1	Lab Sample ID:	1605047-003A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 / 11:13		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Pyridine	SW8270C	5/10/16	05/10/16	1	0.00130	0.00720	ND		mg/Kg	430083	17097
N-Nitrosdimethylamine	SW8270C	5/10/16	05/10/16	1	0.000778	0.00720	ND		mg/Kg	430083	17097
Aniline	SW8270C	5/10/16	05/10/16	1	0.000333	0.0360	ND		mg/Kg	430083	17097
Phenol	SW8270C	5/10/16	05/10/16	1	0.000122	0.00720	ND		mg/Kg	430083	17097
Bis(2-chloroethyl) ether	SW8270C	5/10/16	05/10/16	1	0.0000360	0.00360	ND		mg/Kg	430083	17097
2-Chlorophenol	SW8270C	5/10/16	05/10/16	1	0.0000842	0.00720	ND		mg/Kg	430083	17097
1,3-Dichlorobenzene	SW8270C	5/10/16	05/10/16	1	0.0000346	0.00360	ND		mg/Kg	430083	17097
1,4-Dichlorobenzene	SW8270C	5/10/16	05/10/16	1	0.0000792	0.00360	ND		mg/Kg	430083	17097
Benzyl Alcohol	SW8270C	5/10/16	05/10/16	1	0.000302	0.0360	ND		mg/Kg	430083	17097
1,2-Dichlorobenzene	SW8270C	5/10/16	05/10/16	1	0.0000360	0.00360	ND		mg/Kg	430083	17097
2-Methylphenol (o-Cresol)	SW8270C	5/10/16	05/10/16	1	0.0000734	0.00720	ND		mg/Kg	430083	17097
Bis(2-chloroisopropyl)ether	SW8270C	5/10/16	05/10/16	1	0.0000360	0.00360	ND		mg/Kg	430083	17097
3-/4-Methylphenol (p-/m-Cresol)	SW8270C	5/10/16	05/10/16	1	0.0000828	0.00720	ND		mg/Kg	430083	17097
N-nitroso-di-n-propylamine	SW8270C	5/10/16	05/10/16	1	0.0000950	0.00360	ND		mg/Kg	430083	17097
Hexachloroethane	SW8270C	5/10/16	05/10/16	1	0.0000216	0.00360	ND		mg/Kg	430083	17097
Nitrobenzene	SW8270C	5/10/16	05/10/16	1	0.0000446	0.00360	ND		mg/Kg	430083	17097
Isophorone	SW8270C	5/10/16	05/10/16	1	0.0000540	0.00360	ND		mg/Kg	430083	17097
2-Nitrophenol	SW8270C	5/10/16	05/10/16	1	0.0000706	0.00720	ND		mg/Kg	430083	17097
2,4-Dimethylphenol	SW8270C	5/10/16	05/10/16	1	0.0000864	0.00720	ND		mg/Kg	430083	17097
Benzoic Acid	SW8270C	5/10/16	05/10/16	1	0.000360	0.00720	ND		mg/Kg	430083	17097
Bis(2-Chloroethoxy)methane	SW8270C	5/10/16	05/10/16	1	0.000259	0.00360	ND		mg/Kg	430083	17097
2,4-Dichlorophenol	SW8270C	5/10/16	05/10/16	1	0.0000245	0.00720	ND		mg/Kg	430083	17097
1,2,4-Trichlorobenzene	SW8270C	5/10/16	05/10/16	1	0.0000338	0.00360	ND		mg/Kg	430083	17097
2,6-Dichlorophenol	SW8270C	5/10/16	05/10/16	1	0.0000245	0.00720	ND		mg/Kg	430083	17097
Naphthalene	SW8270C	5/10/16	05/10/16	1	0.0000230	0.00360	ND		mg/Kg	430083	17097
4-Chloroaniline	SW8270C	5/10/16	05/10/16	1	0.0000338	0.0360	ND		mg/Kg	430083	17097
Hexachloro-1,3-butadiene	SW8270C	5/10/16	05/10/16	1	0.0000238	0.00360	ND		mg/Kg	430083	17097
4-Chloro-3-methylphenol	SW8270C	5/10/16	05/10/16	1	0.0000713	0.00720	ND		mg/Kg	430083	17097
2-Methylnaphthalene	SW8270C	5/10/16	05/10/16	1	0.0000374	0.00360	ND		mg/Kg	430083	17097
1-Methylnaphthalene	SW8270C	5/10/16	05/10/16	1	0.0000295	0.00360	ND		mg/Kg	430083	17097
Hexachlorocyclopentadiene	SW8270C	5/10/16	05/10/16	1	0.0000288	0.00360	ND		mg/Kg	430083	17097
2,4,6-Trichlorophenol	SW8270C	5/10/16	05/10/16	1	0.0000490	0.00720	ND		mg/Kg	430083	17097
2,4,5-Trichlorophenol	SW8270C	5/10/16	05/10/16	1	0.0000403	0.00720	ND		mg/Kg	430083	17097
2-Chloronaphthalene	SW8270C	5/10/16	05/10/16	1	0.0000439	0.00360	ND		mg/Kg	430083	17097
2-Nitroaniline	SW8270C	5/10/16	05/10/16	1	0.0000086	0.0360	ND		mg/Kg	430083	17097
Dimethyl phthalate	SW8270C	5/10/16	05/10/16	1	0.0000475	0.0360	ND		mg/Kg	430083	17097
1,3-Dinitrobenzene	SW8270C	5/10/16	05/10/16	1	0.000194	0.00360	ND		mg/Kg	430083	17097



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	S-3-1	Lab Sample ID:	1605047-003A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 / 11:13		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Acenaphthylene	SW8270C	5/10/16	05/10/16	1	0.0000223	0.00360	ND		mg/Kg	430083	17097
2,6-Dinitrotoluene	SW8270C	5/10/16	05/10/16	1	0.0000086	0.00360	ND		mg/Kg	430083	17097
1,2-Dinitrobenzene	SW8270C	5/10/16	05/10/16	1	0.000338	0.00360	ND		mg/Kg	430083	17097
3-Nitroaniline	SW8270C	5/10/16	05/10/16	1	0.000210	0.0360	ND		mg/Kg	430083	17097
Acenaphthene	SW8270C	5/10/16	05/10/16	1	0.0000202	0.00360	ND		mg/Kg	430083	17097
2,4-Dinitrophenol	SW8270C	5/10/16	05/10/16	1	0.00176	0.0360	ND		mg/Kg	430083	17097
4-Nitrophenol	SW8270C	5/10/16	05/10/16	1	0.00147	0.0360	ND		mg/Kg	430083	17097
Dibenzofuran	SW8270C	5/10/16	05/10/16	1	0.0000418	0.00360	ND		mg/Kg	430083	17097



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	S-3-1	Lab Sample ID:	1605047-003A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 / 11:13		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
2,4-Dinitrotoluene	SW8270C	5/10/16	05/10/16	1	0.000173	0.00360	ND		mg/Kg	430083	17097
2,3,5,6-Tetrachlorophenol	SW8270C	5/10/16	05/10/16	1	0.000432	0.00720	ND		mg/Kg	430083	17097
2,3,4,6-Tetrachlorophenol	SW8270C	5/10/16	05/10/16	1	0.000475	0.00720	ND		mg/Kg	430083	17097
Diethylphthalate	SW8270C	5/10/16	05/10/16	1	0.000127	0.0360	ND		mg/Kg	430083	17097
Fluorene	SW8270C	5/10/16	05/10/16	1	0.0000389	0.00360	ND		mg/Kg	430083	17097
4-Chlorophenyl phenyl ether	SW8270C	5/10/16	05/10/16	1	0.0000454	0.00360	ND		mg/Kg	430083	17097
4-Nitroaniline	SW8270C	5/10/16	05/10/16	1	0.000324	0.0360	ND		mg/Kg	430083	17097
4,6-Dinitro-2-methylphenol	SW8270C	5/10/16	05/10/16	1	0.0000504	0.00720	ND		mg/Kg	430083	17097
Diphenylamine	SW8270C	5/10/16	05/10/16	1	0.0000439	0.00360	ND		mg/Kg	430083	17097
Azobenzene	SW8270C	5/10/16	05/10/16	1	0.0000310	0.00360	ND		mg/Kg	430083	17097
4-Bromophenyl phenyl ether	SW8270C	5/10/16	05/10/16	1	0.0000274	0.00360	ND		mg/Kg	430083	17097
Hexachlorobenzene	SW8270C	5/10/16	05/10/16	1	0.0000259	0.00360	ND		mg/Kg	430083	17097
Pentachlorophenol	SW8270C	5/10/16	05/10/16	1	0.000374	0.00720	ND		mg/Kg	430083	17097
Phenanthrene	SW8270C	5/10/16	05/10/16	1	0.0000274	0.00720	ND		mg/Kg	430083	17097
Anthracene	SW8270C	5/10/16	05/10/16	1	0.0000475	0.00720	ND		mg/Kg	430083	17097
Carbazole	SW8270C	5/10/16	05/10/16	1	0.0000655	0.00720	ND		mg/Kg	430083	17097
Di-n-butylphthalate	SW8270C	5/10/16	05/10/16	1	0.000125	0.0360	ND		mg/Kg	430083	17097
Fluoranthene	SW8270C	5/10/16	05/10/16	1	0.0000468	0.00360	ND		mg/Kg	430083	17097
Benzidine	SW8270C	5/10/16	05/10/16	1	0.00426	0.0144	ND		mg/Kg	430083	17097
Pyrene	SW8270C	5/10/16	05/10/16	1	0.0000425	0.00360	ND		mg/Kg	430083	17097
Benzyl butyl phthalate	SW8270C	5/10/16	05/10/16	1	0.0000907	0.0360	ND		mg/Kg	430083	17097
Benz[a]anthracene	SW8270C	5/10/16	05/10/16	1	0.0000410	0.00360	ND		mg/Kg	430083	17097
3,3'-Dichlorobenzidine	SW8270C	5/10/16	05/10/16	1	0.000145	0.0144	ND		mg/Kg	430083	17097
Chrysene	SW8270C	5/10/16	05/10/16	1	0.0000353	0.00360	ND		mg/Kg	430083	17097
Bis(2-Ethylhexyl)phthalate	SW8270C	5/10/16	05/10/16	1	0.000259	0.0360	ND		mg/Kg	430083	17097
Di-n-octyl phthalate	SW8270C	5/10/16	05/10/16	1	0.0000756	0.0360	ND		mg/Kg	430083	17097
Benzo[b]fluoranthene	SW8270C	5/10/16	05/10/16	1	0.0000418	0.00360	ND		mg/Kg	430083	17097
Benzo[k]fluoranthene	SW8270C	5/10/16	05/10/16	1	0.0000367	0.00360	ND		mg/Kg	430083	17097
Benzo[a]pyrene	SW8270C	5/10/16	05/10/16	1	0.0000418	0.00144	ND		mg/Kg	430083	17097
Indeno[1,2,3-cd]pyrene	SW8270C	5/10/16	05/10/16	1	0.0000576	0.00360	ND		mg/Kg	430083	17097
Dibenz[a,h]anthracene	SW8270C	5/10/16	05/10/16	1	0.0000533	0.00360	ND		mg/Kg	430083	17097
Benzo[g,h,i]perylene	SW8270C	5/10/16	05/10/16	1	0.0000518	0.00360	ND		mg/Kg	430083	17097
1,4-Dinitrobenzene	SW8270C	5/10/16	05/10/16	1	0.164	0.360	ND		mg/Kg	430083	17097
2,4,6-Tribromophenol (S)	SW8270C	5/10/16	05/10/16	1	19	122	85.7		%	430083	17097
2-Fluorobiphenyl (S)	SW8270C	5/10/16	05/10/16	1	30	115	82.6		%	430083	17097
2-Fluorophenol (S)	SW8270C	5/10/16	05/10/16	1	25	121	80.5		%	430083	17097
Nitrobenzene-d5 (S)	SW8270C	5/10/16	05/10/16	1	23	120	65.7		%	430083	17097



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	S-3-1	Lab Sample ID:	1605047-003A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 / 11:13		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Phenol-d6 (S)	SW8270C	5/10/16	05/10/16	1	24	113	56.2		%	430083	17097
p-Terphenyl-d14 (S)	SW8270C	5/10/16	05/10/16	1	18	137	104		%	430083	17097

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	5/10/16	05/10/16	1	30	100	ND		ug/Kg	430096	17108
(S) 4-Bromofluorobenzene	8260TPH	5/10/16	05/10/16	1	43.9	127	87.8		%	430096	17108



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	S-4-1	Lab Sample ID:	1605047-004A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 / 12:01		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/09/16	1	4.4	10	ND		ug/Kg	430085	NA
Isopropyl Alcohol	SW8260B	NA	05/09/16	1	4.6	10	ND		ug/Kg	430085	NA
Vinyl Chloride	SW8260B	NA	05/09/16	1	2.6	10	ND		ug/Kg	430085	NA
Bromomethane	SW8260B	NA	05/09/16	1	4.7	10	ND		ug/Kg	430085	NA
Trichlorofluoromethane	SW8260B	NA	05/09/16	1	2.9	10	ND		ug/Kg	430085	NA
1,1-Dichloroethene	SW8260B	NA	05/09/16	1	1.5	10	ND		ug/Kg	430085	NA
Freon 113	SW8260B	NA	05/09/16	1	3.7	10	ND		ug/Kg	430085	NA
Methylene Chloride	SW8260B	NA	05/09/16	1	2.0	50	ND		ug/Kg	430085	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/09/16	1	1.1	10	ND		ug/Kg	430085	NA
MTBE	SW8260B	NA	05/09/16	1	2.6	10	ND		ug/Kg	430085	NA
tert-Butanol	SW8260B	NA	05/09/16	1	21	50	ND		ug/Kg	430085	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/09/16	1	2.2	10	ND		ug/Kg	430085	NA
1,1-Dichloroethane	SW8260B	NA	05/09/16	1	1.3	10	ND		ug/Kg	430085	NA
ETBE	SW8260B	NA	05/09/16	1	2.4	10	ND		ug/Kg	430085	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/09/16	1	1.8	10	ND		ug/Kg	430085	NA
2,2-Dichloropropane	SW8260B	NA	05/09/16	1	1.2	10	ND		ug/Kg	430085	NA
Bromochloromethane	SW8260B	NA	05/09/16	1	2.3	10	ND		ug/Kg	430085	NA
Chloroform	SW8260B	NA	05/09/16	1	1.2	10	ND		ug/Kg	430085	NA
Carbon Tetrachloride	SW8260B	NA	05/09/16	1	1.6	10	ND		ug/Kg	430085	NA
1,1,1-Trichloroethane	SW8260B	NA	05/09/16	1	1.2	10	ND		ug/Kg	430085	NA
1,1-Dichloropropene	SW8260B	NA	05/09/16	1	1.4	10	ND		ug/Kg	430085	NA
Benzene	SW8260B	NA	05/09/16	1	1.5	10	ND		ug/Kg	430085	NA
TAME	SW8260B	NA	05/09/16	1	2.1	10	ND		ug/Kg	430085	NA
1,2-Dichloroethane	SW8260B	NA	05/09/16	1	1.9	10	ND		ug/Kg	430085	NA
Trichloroethylene	SW8260B	NA	05/09/16	1	3.9	10	ND		ug/Kg	430085	NA
Dibromomethane	SW8260B	NA	05/09/16	1	2.2	10	ND		ug/Kg	430085	NA
1,2-Dichloropropane	SW8260B	NA	05/09/16	1	1.3	10	ND		ug/Kg	430085	NA
Bromodichloromethane	SW8260B	NA	05/09/16	1	1.1	10	ND		ug/Kg	430085	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/09/16	1	1.4	10	ND		ug/Kg	430085	NA
Toluene	SW8260B	NA	05/09/16	1	0.98	10	ND		ug/Kg	430085	NA
Tetrachloroethylene	SW8260B	NA	05/09/16	1	1.8	10	ND		ug/Kg	430085	NA
trans-1,3-Dichloropropene	SW8260B	NA	05/09/16	1	1.2	10	ND		ug/Kg	430085	NA
1,1,2-Trichloroethane	SW8260B	NA	05/09/16	1	1.8	10	ND		ug/Kg	430085	NA
Dibromochloromethane	SW8260B	NA	05/09/16	1	1.1	10	ND		ug/Kg	430085	NA
1,3-Dichloropropane	SW8260B	NA	05/09/16	1	2.1	10	ND		ug/Kg	430085	NA
1,2-Dibromoethane	SW8260B	NA	05/09/16	1	1.7	10	ND		ug/Kg	430085	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	S-4-1	Lab Sample ID:	1605047-004A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 / 12:01		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Ethyl Benzene	SW8260B	NA	05/09/16	1	0.86	10	ND		ug/Kg	430085	NA
Chlorobenzene	SW8260B	NA	05/09/16	1	4.2	10	ND		ug/Kg	430085	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/09/16	1	0.86	10	ND		ug/Kg	430085	NA
m,p-Xylene	SW8260B	NA	05/09/16	1	1.9	10	ND		ug/Kg	430085	NA
o-Xylene	SW8260B	NA	05/09/16	1	0.66	5.0	ND		ug/Kg	430085	NA
Styrene	SW8260B	NA	05/09/16	1	0.77	10	ND		ug/Kg	430085	NA
Bromoform	SW8260B	NA	05/09/16	1	1.9	10	ND		ug/Kg	430085	NA
Isopropyl Benzene	SW8260B	NA	05/09/16	1	1.2	10	ND		ug/Kg	430085	NA
n-Propylbenzene	SW8260B	NA	05/09/16	1	1.4	10	ND		ug/Kg	430085	NA
Bromobenzene	SW8260B	NA	05/09/16	1	1.2	10	ND		ug/Kg	430085	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/09/16	1	3.0	10	ND		ug/Kg	430085	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/09/16	1	1.1	10	ND		ug/Kg	430085	NA
1,2,3-Trichloropropane	SW8260B	NA	05/09/16	1	3.3	10	ND		ug/Kg	430085	NA
4-Chlorotoluene	SW8260B	NA	05/09/16	1	1.6	10	ND		ug/Kg	430085	NA
2-Chlorotoluene	SW8260B	NA	05/09/16	1	1.6	10	ND		ug/Kg	430085	NA
tert-Butylbenzene	SW8260B	NA	05/09/16	1	1.4	10	ND		ug/Kg	430085	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/09/16	1	1.1	10	ND		ug/Kg	430085	NA
sec-Butyl Benzene	SW8260B	NA	05/09/16	1	1.6	10	ND		ug/Kg	430085	NA
p-Isopropyltoluene	SW8260B	NA	05/09/16	1	1.5	10	ND		ug/Kg	430085	NA
1,3-Dichlorobenzene	SW8260B	NA	05/09/16	1	1.8	10	ND		ug/Kg	430085	NA
1,4-Dichlorobenzene	SW8260B	NA	05/09/16	1	1.5	10	ND		ug/Kg	430085	NA
n-Butylbenzene	SW8260B	NA	05/09/16	1	2.2	10	ND		ug/Kg	430085	NA
1,2-Dichlorobenzene	SW8260B	NA	05/09/16	1	1.3	10	ND		ug/Kg	430085	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/09/16	1	4.2	10	ND		ug/Kg	430085	NA
Hexachlorobutadiene	SW8260B	NA	05/09/16	1	2.6	10	ND		ug/Kg	430085	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/09/16	1	2.1	10	ND		ug/Kg	430085	NA
Naphthalene	SW8260B	NA	05/09/16	1	2.8	10	ND		ug/Kg	430085	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/09/16	1	2.9	10	ND		ug/Kg	430085	NA
(S) Dibromofluoromethane	SW8260B	NA	05/09/16	1	59.8	148	95.6		%	430085	NA
(S) Toluene-d8	SW8260B	NA	05/09/16	1	55.2	133	85.8		%	430085	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/09/16	1	55.8	141	85.0		%	430085	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	S-4-1	Lab Sample ID:	1605047-004A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 / 12:01		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Pyridine	SW8270C	5/10/16	05/10/16	1	0.00130	0.00720	ND		mg/Kg	430083	17097
N-Nitrosdimethylamine	SW8270C	5/10/16	05/10/16	1	0.000778	0.00720	ND		mg/Kg	430083	17097
Aniline	SW8270C	5/10/16	05/10/16	1	0.000333	0.0360	ND		mg/Kg	430083	17097
Phenol	SW8270C	5/10/16	05/10/16	1	0.000122	0.00720	ND		mg/Kg	430083	17097
Bis(2-chloroethyl) ether	SW8270C	5/10/16	05/10/16	1	0.0000360	0.00360	ND		mg/Kg	430083	17097
2-Chlorophenol	SW8270C	5/10/16	05/10/16	1	0.0000842	0.00720	ND		mg/Kg	430083	17097
1,3-Dichlorobenzene	SW8270C	5/10/16	05/10/16	1	0.0000346	0.00360	ND		mg/Kg	430083	17097
1,4-Dichlorobenzene	SW8270C	5/10/16	05/10/16	1	0.0000792	0.00360	ND		mg/Kg	430083	17097
Benzyl Alcohol	SW8270C	5/10/16	05/10/16	1	0.000302	0.0360	ND		mg/Kg	430083	17097
1,2-Dichlorobenzene	SW8270C	5/10/16	05/10/16	1	0.0000360	0.00360	ND		mg/Kg	430083	17097
2-Methylphenol (o-Cresol)	SW8270C	5/10/16	05/10/16	1	0.0000734	0.00720	ND		mg/Kg	430083	17097
Bis(2-chloroisopropyl)ether	SW8270C	5/10/16	05/10/16	1	0.0000360	0.00360	ND		mg/Kg	430083	17097
3-/4-Methylphenol (p-/m-Cresol)	SW8270C	5/10/16	05/10/16	1	0.0000828	0.00720	ND		mg/Kg	430083	17097
N-nitroso-di-n-propylamine	SW8270C	5/10/16	05/10/16	1	0.0000950	0.00360	ND		mg/Kg	430083	17097
Hexachloroethane	SW8270C	5/10/16	05/10/16	1	0.0000216	0.00360	ND		mg/Kg	430083	17097
Nitrobenzene	SW8270C	5/10/16	05/10/16	1	0.0000446	0.00360	ND		mg/Kg	430083	17097
Isophorone	SW8270C	5/10/16	05/10/16	1	0.0000540	0.00360	ND		mg/Kg	430083	17097
2-Nitrophenol	SW8270C	5/10/16	05/10/16	1	0.0000706	0.00720	ND		mg/Kg	430083	17097
2,4-Dimethylphenol	SW8270C	5/10/16	05/10/16	1	0.0000864	0.00720	ND		mg/Kg	430083	17097
Benzoic Acid	SW8270C	5/10/16	05/10/16	1	0.000360	0.00720	ND		mg/Kg	430083	17097
Bis(2-Chloroethoxy)methane	SW8270C	5/10/16	05/10/16	1	0.000259	0.00360	ND		mg/Kg	430083	17097
2,4-Dichlorophenol	SW8270C	5/10/16	05/10/16	1	0.0000245	0.00720	ND		mg/Kg	430083	17097
1,2,4-Trichlorobenzene	SW8270C	5/10/16	05/10/16	1	0.0000338	0.00360	ND		mg/Kg	430083	17097
2,6-Dichlorophenol	SW8270C	5/10/16	05/10/16	1	0.0000245	0.00720	ND		mg/Kg	430083	17097
Naphthalene	SW8270C	5/10/16	05/10/16	1	0.0000230	0.00360	ND		mg/Kg	430083	17097
4-Chloroaniline	SW8270C	5/10/16	05/10/16	1	0.0000338	0.0360	ND		mg/Kg	430083	17097
Hexachloro-1,3-butadiene	SW8270C	5/10/16	05/10/16	1	0.0000238	0.00360	ND		mg/Kg	430083	17097
4-Chloro-3-methylphenol	SW8270C	5/10/16	05/10/16	1	0.0000713	0.00720	ND		mg/Kg	430083	17097
2-Methylnaphthalene	SW8270C	5/10/16	05/10/16	1	0.0000374	0.00360	ND		mg/Kg	430083	17097
1-Methylnaphthalene	SW8270C	5/10/16	05/10/16	1	0.0000295	0.00360	ND		mg/Kg	430083	17097
Hexachlorocyclopentadiene	SW8270C	5/10/16	05/10/16	1	0.0000288	0.00360	ND		mg/Kg	430083	17097
2,4,6-Trichlorophenol	SW8270C	5/10/16	05/10/16	1	0.0000490	0.00720	ND		mg/Kg	430083	17097
2,4,5-Trichlorophenol	SW8270C	5/10/16	05/10/16	1	0.0000403	0.00720	ND		mg/Kg	430083	17097
2-Chloronaphthalene	SW8270C	5/10/16	05/10/16	1	0.0000439	0.00360	ND		mg/Kg	430083	17097
2-Nitroaniline	SW8270C	5/10/16	05/10/16	1	0.0000086	0.0360	ND		mg/Kg	430083	17097
Dimethyl phthalate	SW8270C	5/10/16	05/10/16	1	0.0000475	0.0360	ND		mg/Kg	430083	17097
1,3-Dinitrobenzene	SW8270C	5/10/16	05/10/16	1	0.000194	0.00360	ND		mg/Kg	430083	17097



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	S-4-1	Lab Sample ID:	1605047-004A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 / 12:01		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Acenaphthylene	SW8270C	5/10/16	05/10/16	1	0.0000223	0.00360	ND		mg/Kg	430083	17097
2,6-Dinitrotoluene	SW8270C	5/10/16	05/10/16	1	0.0000086	0.00360	ND		mg/Kg	430083	17097
1,2-Dinitrobenzene	SW8270C	5/10/16	05/10/16	1	0.000338	0.00360	ND		mg/Kg	430083	17097
3-Nitroaniline	SW8270C	5/10/16	05/10/16	1	0.000210	0.0360	ND		mg/Kg	430083	17097
Acenaphthene	SW8270C	5/10/16	05/10/16	1	0.0000202	0.00360	ND		mg/Kg	430083	17097
2,4-Dinitrophenol	SW8270C	5/10/16	05/10/16	1	0.00176	0.0360	ND		mg/Kg	430083	17097
4-Nitrophenol	SW8270C	5/10/16	05/10/16	1	0.00147	0.0360	ND		mg/Kg	430083	17097
Dibenzofuran	SW8270C	5/10/16	05/10/16	1	0.0000418	0.00360	ND		mg/Kg	430083	17097



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	S-4-1	Lab Sample ID:	1605047-004A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 / 12:01		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
2,4-Dinitrotoluene	SW8270C	5/10/16	05/10/16	1	0.000173	0.00360	ND		mg/Kg	430083	17097
2,3,5,6-Tetrachlorophenol	SW8270C	5/10/16	05/10/16	1	0.000432	0.00720	ND		mg/Kg	430083	17097
2,3,4,6-Tetrachlorophenol	SW8270C	5/10/16	05/10/16	1	0.000475	0.00720	ND		mg/Kg	430083	17097
Diethylphthalate	SW8270C	5/10/16	05/10/16	1	0.000127	0.0360	ND		mg/Kg	430083	17097
Fluorene	SW8270C	5/10/16	05/10/16	1	0.0000389	0.00360	ND		mg/Kg	430083	17097
4-Chlorophenyl phenyl ether	SW8270C	5/10/16	05/10/16	1	0.0000454	0.00360	ND		mg/Kg	430083	17097
4-Nitroaniline	SW8270C	5/10/16	05/10/16	1	0.000324	0.0360	ND		mg/Kg	430083	17097
4,6-Dinitro-2-methylphenol	SW8270C	5/10/16	05/10/16	1	0.0000504	0.00720	ND		mg/Kg	430083	17097
Diphenylamine	SW8270C	5/10/16	05/10/16	1	0.0000439	0.00360	ND		mg/Kg	430083	17097
Azobenzene	SW8270C	5/10/16	05/10/16	1	0.0000310	0.00360	ND		mg/Kg	430083	17097
4-Bromophenyl phenyl ether	SW8270C	5/10/16	05/10/16	1	0.0000274	0.00360	ND		mg/Kg	430083	17097
Hexachlorobenzene	SW8270C	5/10/16	05/10/16	1	0.0000259	0.00360	ND		mg/Kg	430083	17097
Pentachlorophenol	SW8270C	5/10/16	05/10/16	1	0.000374	0.00720	ND		mg/Kg	430083	17097
Phenanthrene	SW8270C	5/10/16	05/10/16	1	0.0000274	0.00720	ND		mg/Kg	430083	17097
Anthracene	SW8270C	5/10/16	05/10/16	1	0.0000475	0.00720	ND		mg/Kg	430083	17097
Carbazole	SW8270C	5/10/16	05/10/16	1	0.0000655	0.00720	ND		mg/Kg	430083	17097
Di-n-butylphthalate	SW8270C	5/10/16	05/10/16	1	0.000125	0.0360	ND		mg/Kg	430083	17097
Fluoranthene	SW8270C	5/10/16	05/10/16	1	0.0000468	0.00360	ND		mg/Kg	430083	17097
Benzidine	SW8270C	5/10/16	05/10/16	1	0.00426	0.0144	ND		mg/Kg	430083	17097
Pyrene	SW8270C	5/10/16	05/10/16	1	0.0000425	0.00360	ND		mg/Kg	430083	17097
Benzyl butyl phthalate	SW8270C	5/10/16	05/10/16	1	0.0000907	0.0360	ND		mg/Kg	430083	17097
Benz[a]anthracene	SW8270C	5/10/16	05/10/16	1	0.0000410	0.00360	ND		mg/Kg	430083	17097
3,3'-Dichlorobenzidine	SW8270C	5/10/16	05/10/16	1	0.000145	0.0144	ND		mg/Kg	430083	17097
Chrysene	SW8270C	5/10/16	05/10/16	1	0.0000353	0.00360	ND		mg/Kg	430083	17097
Bis(2-Ethylhexyl)phthalate	SW8270C	5/10/16	05/10/16	1	0.000259	0.0360	ND		mg/Kg	430083	17097
Di-n-octyl phthalate	SW8270C	5/10/16	05/10/16	1	0.0000756	0.0360	ND		mg/Kg	430083	17097
Benzo[b]fluoranthene	SW8270C	5/10/16	05/10/16	1	0.0000418	0.00360	ND		mg/Kg	430083	17097
Benzo[k]fluoranthene	SW8270C	5/10/16	05/10/16	1	0.0000367	0.00360	ND		mg/Kg	430083	17097
Benzo[a]pyrene	SW8270C	5/10/16	05/10/16	1	0.0000418	0.00144	ND		mg/Kg	430083	17097
Indeno[1,2,3-cd]pyrene	SW8270C	5/10/16	05/10/16	1	0.0000576	0.00360	ND		mg/Kg	430083	17097
Dibenz[a,h]anthracene	SW8270C	5/10/16	05/10/16	1	0.0000533	0.00360	ND		mg/Kg	430083	17097
Benzo[g,h,i]perylene	SW8270C	5/10/16	05/10/16	1	0.0000518	0.00360	ND		mg/Kg	430083	17097
1,4-Dinitrobenzene	SW8270C	5/10/16	05/10/16	1	0.164	0.360	ND		mg/Kg	430083	17097
2,4,6-Tribromophenol (S)	SW8270C	5/10/16	05/10/16	1	19	122	86.2		%	430083	17097
2-Fluorobiphenyl (S)	SW8270C	5/10/16	05/10/16	1	30	115	83.3		%	430083	17097
2-Fluorophenol (S)	SW8270C	5/10/16	05/10/16	1	25	121	68.9		%	430083	17097
Nitrobenzene-d5 (S)	SW8270C	5/10/16	05/10/16	1	23	120	62.8		%	430083	17097



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	S-4-1	Lab Sample ID:	1605047-004A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 / 12:01		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Phenol-d6 (S)	SW8270C	5/10/16	05/10/16	1	24	113	51.4		%	430083	17097
p-Terphenyl-d14 (S)	SW8270C	5/10/16	05/10/16	1	18	137	108		%	430083	17097

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	5/9/16	05/09/16	1	30	100	ND		ug/Kg	430085	17106
(S) 4-Bromofluorobenzene	8260TPH	5/9/16	05/09/16	1	43.9	127	85.7		%	430085	17106



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	S-1-5	Lab Sample ID:	1605047-005A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 / 12:25		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/09/16	1	4.4	10	ND		ug/Kg	430085	NA
Isopropyl Alcohol	SW8260B	NA	05/09/16	1	4.6	10	ND		ug/Kg	430085	NA
Vinyl Chloride	SW8260B	NA	05/09/16	1	2.6	10	ND		ug/Kg	430085	NA
Bromomethane	SW8260B	NA	05/09/16	1	4.7	10	ND		ug/Kg	430085	NA
Trichlorofluoromethane	SW8260B	NA	05/09/16	1	2.9	10	ND		ug/Kg	430085	NA
1,1-Dichloroethene	SW8260B	NA	05/09/16	1	1.5	10	ND		ug/Kg	430085	NA
Freon 113	SW8260B	NA	05/09/16	1	3.7	10	ND		ug/Kg	430085	NA
Methylene Chloride	SW8260B	NA	05/09/16	1	2.0	50	ND		ug/Kg	430085	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/09/16	1	1.1	10	ND		ug/Kg	430085	NA
MTBE	SW8260B	NA	05/09/16	1	2.6	10	ND		ug/Kg	430085	NA
tert-Butanol	SW8260B	NA	05/09/16	1	21	50	ND		ug/Kg	430085	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/09/16	1	2.2	10	ND		ug/Kg	430085	NA
1,1-Dichloroethane	SW8260B	NA	05/09/16	1	1.3	10	ND		ug/Kg	430085	NA
ETBE	SW8260B	NA	05/09/16	1	2.4	10	ND		ug/Kg	430085	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/09/16	1	1.8	10	ND		ug/Kg	430085	NA
2,2-Dichloropropane	SW8260B	NA	05/09/16	1	1.2	10	ND		ug/Kg	430085	NA
Bromochloromethane	SW8260B	NA	05/09/16	1	2.3	10	ND		ug/Kg	430085	NA
Chloroform	SW8260B	NA	05/09/16	1	1.2	10	ND		ug/Kg	430085	NA
Carbon Tetrachloride	SW8260B	NA	05/09/16	1	1.6	10	ND		ug/Kg	430085	NA
1,1,1-Trichloroethane	SW8260B	NA	05/09/16	1	1.2	10	ND		ug/Kg	430085	NA
1,1-Dichloropropene	SW8260B	NA	05/09/16	1	1.4	10	ND		ug/Kg	430085	NA
Benzene	SW8260B	NA	05/09/16	1	1.5	10	ND		ug/Kg	430085	NA
TAME	SW8260B	NA	05/09/16	1	2.1	10	ND		ug/Kg	430085	NA
1,2-Dichloroethane	SW8260B	NA	05/09/16	1	1.9	10	ND		ug/Kg	430085	NA
Trichloroethylene	SW8260B	NA	05/09/16	1	3.9	10	ND		ug/Kg	430085	NA
Dibromomethane	SW8260B	NA	05/09/16	1	2.2	10	ND		ug/Kg	430085	NA
1,2-Dichloropropane	SW8260B	NA	05/09/16	1	1.3	10	ND		ug/Kg	430085	NA
Bromodichloromethane	SW8260B	NA	05/09/16	1	1.1	10	ND		ug/Kg	430085	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/09/16	1	1.4	10	ND		ug/Kg	430085	NA
Toluene	SW8260B	NA	05/09/16	1	0.98	10	ND		ug/Kg	430085	NA
Tetrachloroethylene	SW8260B	NA	05/09/16	1	1.8	10	ND		ug/Kg	430085	NA
trans-1,3-Dichloropropene	SW8260B	NA	05/09/16	1	1.2	10	ND		ug/Kg	430085	NA
1,1,2-Trichloroethane	SW8260B	NA	05/09/16	1	1.8	10	ND		ug/Kg	430085	NA
Dibromochloromethane	SW8260B	NA	05/09/16	1	1.1	10	ND		ug/Kg	430085	NA
1,3-Dichloropropane	SW8260B	NA	05/09/16	1	2.1	10	ND		ug/Kg	430085	NA
1,2-Dibromoethane	SW8260B	NA	05/09/16	1	1.7	10	ND		ug/Kg	430085	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	S-1-5	Lab Sample ID:	1605047-005A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 / 12:25		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Ethyl Benzene	SW8260B	NA	05/09/16	1	0.86	10	ND		ug/Kg	430085	NA
Chlorobenzene	SW8260B	NA	05/09/16	1	4.2	10	ND		ug/Kg	430085	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/09/16	1	0.86	10	ND		ug/Kg	430085	NA
m,p-Xylene	SW8260B	NA	05/09/16	1	1.9	10	ND		ug/Kg	430085	NA
o-Xylene	SW8260B	NA	05/09/16	1	0.66	5.0	ND		ug/Kg	430085	NA
Styrene	SW8260B	NA	05/09/16	1	0.77	10	ND		ug/Kg	430085	NA
Bromoform	SW8260B	NA	05/09/16	1	1.9	10	ND		ug/Kg	430085	NA
Isopropyl Benzene	SW8260B	NA	05/09/16	1	1.2	10	ND		ug/Kg	430085	NA
n-Propylbenzene	SW8260B	NA	05/09/16	1	1.4	10	ND		ug/Kg	430085	NA
Bromobenzene	SW8260B	NA	05/09/16	1	1.2	10	ND		ug/Kg	430085	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/09/16	1	3.0	10	ND		ug/Kg	430085	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/09/16	1	1.1	10	ND		ug/Kg	430085	NA
1,2,3-Trichloropropane	SW8260B	NA	05/09/16	1	3.3	10	ND		ug/Kg	430085	NA
4-Chlorotoluene	SW8260B	NA	05/09/16	1	1.6	10	ND		ug/Kg	430085	NA
2-Chlorotoluene	SW8260B	NA	05/09/16	1	1.6	10	ND		ug/Kg	430085	NA
tert-Butylbenzene	SW8260B	NA	05/09/16	1	1.4	10	ND		ug/Kg	430085	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/09/16	1	1.1	10	ND		ug/Kg	430085	NA
sec-Butyl Benzene	SW8260B	NA	05/09/16	1	1.6	10	ND		ug/Kg	430085	NA
p-Isopropyltoluene	SW8260B	NA	05/09/16	1	1.5	10	ND		ug/Kg	430085	NA
1,3-Dichlorobenzene	SW8260B	NA	05/09/16	1	1.8	10	ND		ug/Kg	430085	NA
1,4-Dichlorobenzene	SW8260B	NA	05/09/16	1	1.5	10	ND		ug/Kg	430085	NA
n-Butylbenzene	SW8260B	NA	05/09/16	1	2.2	10	ND		ug/Kg	430085	NA
1,2-Dichlorobenzene	SW8260B	NA	05/09/16	1	1.3	10	ND		ug/Kg	430085	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/09/16	1	4.2	10	ND		ug/Kg	430085	NA
Hexachlorobutadiene	SW8260B	NA	05/09/16	1	2.6	10	ND		ug/Kg	430085	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/09/16	1	2.1	10	ND		ug/Kg	430085	NA
Naphthalene	SW8260B	NA	05/09/16	1	2.8	10	ND		ug/Kg	430085	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/09/16	1	2.9	10	ND		ug/Kg	430085	NA
(S) Dibromofluoromethane	SW8260B	NA	05/09/16	1	59.8	148	94.8		%	430085	NA
(S) Toluene-d8	SW8260B	NA	05/09/16	1	55.2	133	91.1		%	430085	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/09/16	1	55.8	141	85.2		%	430085	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	S-1-5	Lab Sample ID:	1605047-005A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 / 12:25		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Pyridine	SW8270C	5/10/16	05/10/16	1	0.00130	0.00720	ND		mg/Kg	430083	17097
N-Nitrosdimethylamine	SW8270C	5/10/16	05/10/16	1	0.000778	0.00720	ND		mg/Kg	430083	17097
Aniline	SW8270C	5/10/16	05/10/16	1	0.000333	0.0360	ND		mg/Kg	430083	17097
Phenol	SW8270C	5/10/16	05/10/16	1	0.000122	0.00720	ND		mg/Kg	430083	17097
Bis(2-chloroethyl) ether	SW8270C	5/10/16	05/10/16	1	0.0000360	0.00360	ND		mg/Kg	430083	17097
2-Chlorophenol	SW8270C	5/10/16	05/10/16	1	0.0000842	0.00720	ND		mg/Kg	430083	17097
1,3-Dichlorobenzene	SW8270C	5/10/16	05/10/16	1	0.0000346	0.00360	ND		mg/Kg	430083	17097
1,4-Dichlorobenzene	SW8270C	5/10/16	05/10/16	1	0.0000792	0.00360	ND		mg/Kg	430083	17097
Benzyl Alcohol	SW8270C	5/10/16	05/10/16	1	0.000302	0.0360	ND		mg/Kg	430083	17097
1,2-Dichlorobenzene	SW8270C	5/10/16	05/10/16	1	0.0000360	0.00360	ND		mg/Kg	430083	17097
2-Methylphenol (o-Cresol)	SW8270C	5/10/16	05/10/16	1	0.0000734	0.00720	ND		mg/Kg	430083	17097
Bis(2-chloroisopropyl)ether	SW8270C	5/10/16	05/10/16	1	0.0000360	0.00360	ND		mg/Kg	430083	17097
3-/4-Methylphenol (p-/m-Cresol)	SW8270C	5/10/16	05/10/16	1	0.0000828	0.00720	ND		mg/Kg	430083	17097
N-nitroso-di-n-propylamine	SW8270C	5/10/16	05/10/16	1	0.0000950	0.00360	ND		mg/Kg	430083	17097
Hexachloroethane	SW8270C	5/10/16	05/10/16	1	0.0000216	0.00360	ND		mg/Kg	430083	17097
Nitrobenzene	SW8270C	5/10/16	05/10/16	1	0.0000446	0.00360	ND		mg/Kg	430083	17097
Isophorone	SW8270C	5/10/16	05/10/16	1	0.0000540	0.00360	ND		mg/Kg	430083	17097
2-Nitrophenol	SW8270C	5/10/16	05/10/16	1	0.0000706	0.00720	ND		mg/Kg	430083	17097
2,4-Dimethylphenol	SW8270C	5/10/16	05/10/16	1	0.0000864	0.00720	ND		mg/Kg	430083	17097
Benzoic Acid	SW8270C	5/10/16	05/10/16	1	0.000360	0.00720	ND		mg/Kg	430083	17097
Bis(2-Chloroethoxy)methane	SW8270C	5/10/16	05/10/16	1	0.000259	0.00360	ND		mg/Kg	430083	17097
2,4-Dichlorophenol	SW8270C	5/10/16	05/10/16	1	0.0000245	0.00720	ND		mg/Kg	430083	17097
1,2,4-Trichlorobenzene	SW8270C	5/10/16	05/10/16	1	0.0000338	0.00360	ND		mg/Kg	430083	17097
2,6-Dichlorophenol	SW8270C	5/10/16	05/10/16	1	0.0000245	0.00720	ND		mg/Kg	430083	17097
Naphthalene	SW8270C	5/10/16	05/10/16	1	0.0000230	0.00360	0.0043		mg/Kg	430083	17097
4-Chloroaniline	SW8270C	5/10/16	05/10/16	1	0.0000338	0.0360	ND		mg/Kg	430083	17097
Hexachloro-1,3-butadiene	SW8270C	5/10/16	05/10/16	1	0.0000238	0.00360	ND		mg/Kg	430083	17097
4-Chloro-3-methylphenol	SW8270C	5/10/16	05/10/16	1	0.0000713	0.00720	ND		mg/Kg	430083	17097
2-Methylnaphthalene	SW8270C	5/10/16	05/10/16	1	0.0000374	0.00360	ND		mg/Kg	430083	17097
1-Methylnaphthalene	SW8270C	5/10/16	05/10/16	1	0.0000295	0.00360	ND		mg/Kg	430083	17097
Hexachlorocyclopentadiene	SW8270C	5/10/16	05/10/16	1	0.0000288	0.00360	ND		mg/Kg	430083	17097
2,4,6-Trichlorophenol	SW8270C	5/10/16	05/10/16	1	0.0000490	0.00720	ND		mg/Kg	430083	17097
2,4,5-Trichlorophenol	SW8270C	5/10/16	05/10/16	1	0.0000403	0.00720	ND		mg/Kg	430083	17097
2-Chloronaphthalene	SW8270C	5/10/16	05/10/16	1	0.0000439	0.00360	ND		mg/Kg	430083	17097
2-Nitroaniline	SW8270C	5/10/16	05/10/16	1	0.0000086	0.0360	ND		mg/Kg	430083	17097
Dimethyl phthalate	SW8270C	5/10/16	05/10/16	1	0.0000475	0.0360	ND		mg/Kg	430083	17097
1,3-Dinitrobenzene	SW8270C	5/10/16	05/10/16	1	0.000194	0.00360	ND		mg/Kg	430083	17097



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	S-1-5	Lab Sample ID:	1605047-005A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 / 12:25		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Acenaphthylene	SW8270C	5/10/16	05/10/16	1	0.0000223	0.00360	ND		mg/Kg	430083	17097
2,6-Dinitrotoluene	SW8270C	5/10/16	05/10/16	1	0.0000086	0.00360	ND		mg/Kg	430083	17097
1,2-Dinitrobenzene	SW8270C	5/10/16	05/10/16	1	0.000338	0.00360	ND		mg/Kg	430083	17097
3-Nitroaniline	SW8270C	5/10/16	05/10/16	1	0.000210	0.0360	ND		mg/Kg	430083	17097
Acenaphthene	SW8270C	5/10/16	05/10/16	1	0.0000202	0.00360	ND		mg/Kg	430083	17097
2,4-Dinitrophenol	SW8270C	5/10/16	05/10/16	1	0.00176	0.0360	ND		mg/Kg	430083	17097
4-Nitrophenol	SW8270C	5/10/16	05/10/16	1	0.00147	0.0360	ND		mg/Kg	430083	17097
Dibenzofuran	SW8270C	5/10/16	05/10/16	1	0.0000418	0.00360	ND		mg/Kg	430083	17097



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	S-1-5	Lab Sample ID:	1605047-005A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 / 12:25		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
2,4-Dinitrotoluene	SW8270C	5/10/16	05/10/16	1	0.000173	0.00360	ND		mg/Kg	430083	17097
2,3,5,6-Tetrachlorophenol	SW8270C	5/10/16	05/10/16	1	0.000432	0.00720	ND		mg/Kg	430083	17097
2,3,4,6-Tetrachlorophenol	SW8270C	5/10/16	05/10/16	1	0.000475	0.00720	ND		mg/Kg	430083	17097
Diethylphthalate	SW8270C	5/10/16	05/10/16	1	0.000127	0.0360	ND		mg/Kg	430083	17097
Fluorene	SW8270C	5/10/16	05/10/16	1	0.0000389	0.00360	ND		mg/Kg	430083	17097
4-Chlorophenyl phenyl ether	SW8270C	5/10/16	05/10/16	1	0.0000454	0.00360	ND		mg/Kg	430083	17097
4-Nitroaniline	SW8270C	5/10/16	05/10/16	1	0.000324	0.0360	ND		mg/Kg	430083	17097
4,6-Dinitro-2-methylphenol	SW8270C	5/10/16	05/10/16	1	0.0000504	0.00720	ND		mg/Kg	430083	17097
Diphenylamine	SW8270C	5/10/16	05/10/16	1	0.0000439	0.00360	ND		mg/Kg	430083	17097
Azobenzene	SW8270C	5/10/16	05/10/16	1	0.0000310	0.00360	ND		mg/Kg	430083	17097
4-Bromophenyl phenyl ether	SW8270C	5/10/16	05/10/16	1	0.0000274	0.00360	ND		mg/Kg	430083	17097
Hexachlorobenzene	SW8270C	5/10/16	05/10/16	1	0.0000259	0.00360	ND		mg/Kg	430083	17097
Pentachlorophenol	SW8270C	5/10/16	05/10/16	1	0.000374	0.00720	ND		mg/Kg	430083	17097
Phenanthrene	SW8270C	5/10/16	05/10/16	1	0.0000274	0.00720	ND		mg/Kg	430083	17097
Anthracene	SW8270C	5/10/16	05/10/16	1	0.0000475	0.00720	ND		mg/Kg	430083	17097
Carbazole	SW8270C	5/10/16	05/10/16	1	0.0000655	0.00720	ND		mg/Kg	430083	17097
Di-n-butylphthalate	SW8270C	5/10/16	05/10/16	1	0.000125	0.0360	ND		mg/Kg	430083	17097
Fluoranthene	SW8270C	5/10/16	05/10/16	1	0.0000468	0.00360	ND		mg/Kg	430083	17097
Benzidine	SW8270C	5/10/16	05/10/16	1	0.00426	0.0144	ND		mg/Kg	430083	17097
Pyrene	SW8270C	5/10/16	05/10/16	1	0.0000425	0.00360	ND		mg/Kg	430083	17097
Benzyl butyl phthalate	SW8270C	5/10/16	05/10/16	1	0.0000907	0.0360	ND		mg/Kg	430083	17097
Benz[a]anthracene	SW8270C	5/10/16	05/10/16	1	0.0000410	0.00360	ND		mg/Kg	430083	17097
3,3'-Dichlorobenzidine	SW8270C	5/10/16	05/10/16	1	0.000145	0.0144	ND		mg/Kg	430083	17097
Chrysene	SW8270C	5/10/16	05/10/16	1	0.0000353	0.00360	ND		mg/Kg	430083	17097
Bis(2-Ethylhexyl)phthalate	SW8270C	5/10/16	05/10/16	1	0.000259	0.0360	ND		mg/Kg	430083	17097
Di-n-octyl phthalate	SW8270C	5/10/16	05/10/16	1	0.0000756	0.0360	ND		mg/Kg	430083	17097
Benzo[b]fluoranthene	SW8270C	5/10/16	05/10/16	1	0.0000418	0.00360	ND		mg/Kg	430083	17097
Benzo[k]fluoranthene	SW8270C	5/10/16	05/10/16	1	0.0000367	0.00360	ND		mg/Kg	430083	17097
Benzo[a]pyrene	SW8270C	5/10/16	05/10/16	1	0.0000418	0.00144	ND		mg/Kg	430083	17097
Indeno[1,2,3-cd]pyrene	SW8270C	5/10/16	05/10/16	1	0.0000576	0.00360	ND		mg/Kg	430083	17097
Dibenz[a,h]anthracene	SW8270C	5/10/16	05/10/16	1	0.0000533	0.00360	ND		mg/Kg	430083	17097
Benzo[g,h,i]perylene	SW8270C	5/10/16	05/10/16	1	0.0000518	0.00360	ND		mg/Kg	430083	17097
1,4-Dinitrobenzene	SW8270C	5/10/16	05/10/16	1	0.164	0.360	ND		mg/Kg	430083	17097
2,4,6-Tribromophenol (S)	SW8270C	5/10/16	05/10/16	1	19	122	86.0		%	430083	17097
2-Fluorobiphenyl (S)	SW8270C	5/10/16	05/10/16	1	30	115	80.0		%	430083	17097
2-Fluorophenol (S)	SW8270C	5/10/16	05/10/16	1	25	121	70.8		%	430083	17097
Nitrobenzene-d5 (S)	SW8270C	5/10/16	05/10/16	1	23	120	63.8		%	430083	17097



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	S-1-5	Lab Sample ID:	1605047-005A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 / 12:25		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Phenol-d6 (S)	SW8270C	5/10/16	05/10/16	1	24	113	50.9		%	430083	17097
p-Terphenyl-d14 (S)	SW8270C	5/10/16	05/10/16	1	18	137	111		%	430083	17097

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	5/9/16	05/09/16	1	30	100	ND		ug/Kg	430085	17106
(S) 4-Bromofluorobenzene	8260TPH	5/9/16	05/09/16	1	43.9	127	80.5		%	430085	17106



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	S-2-5	Lab Sample ID:	1605047-006A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 / 11:43		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/09/16	1	4.4	10	ND		ug/Kg	430085	NA
Isopropyl Alcohol	SW8260B	NA	05/09/16	1	4.6	10	ND		ug/Kg	430085	NA
Vinyl Chloride	SW8260B	NA	05/09/16	1	2.6	10	ND		ug/Kg	430085	NA
Bromomethane	SW8260B	NA	05/09/16	1	4.7	10	ND		ug/Kg	430085	NA
Trichlorofluoromethane	SW8260B	NA	05/09/16	1	2.9	10	ND		ug/Kg	430085	NA
1,1-Dichloroethene	SW8260B	NA	05/09/16	1	1.5	10	ND		ug/Kg	430085	NA
Freon 113	SW8260B	NA	05/09/16	1	3.7	10	ND		ug/Kg	430085	NA
Methylene Chloride	SW8260B	NA	05/09/16	1	2.0	50	ND		ug/Kg	430085	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/09/16	1	1.1	10	ND		ug/Kg	430085	NA
MTBE	SW8260B	NA	05/09/16	1	2.6	10	ND		ug/Kg	430085	NA
tert-Butanol	SW8260B	NA	05/09/16	1	21	50	ND		ug/Kg	430085	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/09/16	1	2.2	10	ND		ug/Kg	430085	NA
1,1-Dichloroethane	SW8260B	NA	05/09/16	1	1.3	10	ND		ug/Kg	430085	NA
ETBE	SW8260B	NA	05/09/16	1	2.4	10	ND		ug/Kg	430085	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/09/16	1	1.8	10	ND		ug/Kg	430085	NA
2,2-Dichloropropane	SW8260B	NA	05/09/16	1	1.2	10	ND		ug/Kg	430085	NA
Bromochloromethane	SW8260B	NA	05/09/16	1	2.3	10	ND		ug/Kg	430085	NA
Chloroform	SW8260B	NA	05/09/16	1	1.2	10	ND		ug/Kg	430085	NA
Carbon Tetrachloride	SW8260B	NA	05/09/16	1	1.6	10	ND		ug/Kg	430085	NA
1,1,1-Trichloroethane	SW8260B	NA	05/09/16	1	1.2	10	ND		ug/Kg	430085	NA
1,1-Dichloropropene	SW8260B	NA	05/09/16	1	1.4	10	ND		ug/Kg	430085	NA
Benzene	SW8260B	NA	05/09/16	1	1.5	10	ND		ug/Kg	430085	NA
TAME	SW8260B	NA	05/09/16	1	2.1	10	ND		ug/Kg	430085	NA
1,2-Dichloroethane	SW8260B	NA	05/09/16	1	1.9	10	ND		ug/Kg	430085	NA
Trichloroethylene	SW8260B	NA	05/09/16	1	3.9	10	ND		ug/Kg	430085	NA
Dibromomethane	SW8260B	NA	05/09/16	1	2.2	10	ND		ug/Kg	430085	NA
1,2-Dichloropropane	SW8260B	NA	05/09/16	1	1.3	10	ND		ug/Kg	430085	NA
Bromodichloromethane	SW8260B	NA	05/09/16	1	1.1	10	ND		ug/Kg	430085	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/09/16	1	1.4	10	ND		ug/Kg	430085	NA
Toluene	SW8260B	NA	05/09/16	1	0.98	10	ND		ug/Kg	430085	NA
Tetrachloroethylene	SW8260B	NA	05/09/16	1	1.8	10	ND		ug/Kg	430085	NA
trans-1,3-Dichloropropene	SW8260B	NA	05/09/16	1	1.2	10	ND		ug/Kg	430085	NA
1,1,2-Trichloroethane	SW8260B	NA	05/09/16	1	1.8	10	ND		ug/Kg	430085	NA
Dibromochloromethane	SW8260B	NA	05/09/16	1	1.1	10	ND		ug/Kg	430085	NA
1,3-Dichloropropane	SW8260B	NA	05/09/16	1	2.1	10	ND		ug/Kg	430085	NA
1,2-Dibromoethane	SW8260B	NA	05/09/16	1	1.7	10	ND		ug/Kg	430085	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	S-2-5	Lab Sample ID:	1605047-006A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 / 11:43		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Ethyl Benzene	SW8260B	NA	05/09/16	1	0.86	10	ND		ug/Kg	430085	NA
Chlorobenzene	SW8260B	NA	05/09/16	1	4.2	10	ND		ug/Kg	430085	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/09/16	1	0.86	10	ND		ug/Kg	430085	NA
m,p-Xylene	SW8260B	NA	05/09/16	1	1.9	10	ND		ug/Kg	430085	NA
o-Xylene	SW8260B	NA	05/09/16	1	0.66	5.0	ND		ug/Kg	430085	NA
Styrene	SW8260B	NA	05/09/16	1	0.77	10	ND		ug/Kg	430085	NA
Bromoform	SW8260B	NA	05/09/16	1	1.9	10	ND		ug/Kg	430085	NA
Isopropyl Benzene	SW8260B	NA	05/09/16	1	1.2	10	ND		ug/Kg	430085	NA
n-Propylbenzene	SW8260B	NA	05/09/16	1	1.4	10	ND		ug/Kg	430085	NA
Bromobenzene	SW8260B	NA	05/09/16	1	1.2	10	ND		ug/Kg	430085	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/09/16	1	3.0	10	ND		ug/Kg	430085	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/09/16	1	1.1	10	ND		ug/Kg	430085	NA
1,2,3-Trichloropropane	SW8260B	NA	05/09/16	1	3.3	10	ND		ug/Kg	430085	NA
4-Chlorotoluene	SW8260B	NA	05/09/16	1	1.6	10	ND		ug/Kg	430085	NA
2-Chlorotoluene	SW8260B	NA	05/09/16	1	1.6	10	ND		ug/Kg	430085	NA
tert-Butylbenzene	SW8260B	NA	05/09/16	1	1.4	10	ND		ug/Kg	430085	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/09/16	1	1.1	10	ND		ug/Kg	430085	NA
sec-Butyl Benzene	SW8260B	NA	05/09/16	1	1.6	10	ND		ug/Kg	430085	NA
p-Isopropyltoluene	SW8260B	NA	05/09/16	1	1.5	10	ND		ug/Kg	430085	NA
1,3-Dichlorobenzene	SW8260B	NA	05/09/16	1	1.8	10	ND		ug/Kg	430085	NA
1,4-Dichlorobenzene	SW8260B	NA	05/09/16	1	1.5	10	ND		ug/Kg	430085	NA
n-Butylbenzene	SW8260B	NA	05/09/16	1	2.2	10	ND		ug/Kg	430085	NA
1,2-Dichlorobenzene	SW8260B	NA	05/09/16	1	1.3	10	ND		ug/Kg	430085	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/09/16	1	4.2	10	ND		ug/Kg	430085	NA
Hexachlorobutadiene	SW8260B	NA	05/09/16	1	2.6	10	ND		ug/Kg	430085	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/09/16	1	2.1	10	ND		ug/Kg	430085	NA
Naphthalene	SW8260B	NA	05/09/16	1	2.8	10	ND		ug/Kg	430085	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/09/16	1	2.9	10	ND		ug/Kg	430085	NA
(S) Dibromofluoromethane	SW8260B	NA	05/09/16	1	59.8	148	97.2		%	430085	NA
(S) Toluene-d8	SW8260B	NA	05/09/16	1	55.2	133	89.6		%	430085	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/09/16	1	55.8	141	81.0		%	430085	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	S-2-5	Lab Sample ID:	1605047-006A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 / 11:43		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Pyridine	SW8270C	5/10/16	05/10/16	1	0.00130	0.00720	ND		mg/Kg	430083	17097
N-Nitrosdimethylamine	SW8270C	5/10/16	05/10/16	1	0.000778	0.00720	ND		mg/Kg	430083	17097
Aniline	SW8270C	5/10/16	05/10/16	1	0.000333	0.0360	ND		mg/Kg	430083	17097
Phenol	SW8270C	5/10/16	05/10/16	1	0.000122	0.00720	ND		mg/Kg	430083	17097
Bis(2-chloroethyl) ether	SW8270C	5/10/16	05/10/16	1	0.0000360	0.00360	ND		mg/Kg	430083	17097
2-Chlorophenol	SW8270C	5/10/16	05/10/16	1	0.0000842	0.00720	ND		mg/Kg	430083	17097
1,3-Dichlorobenzene	SW8270C	5/10/16	05/10/16	1	0.0000346	0.00360	ND		mg/Kg	430083	17097
1,4-Dichlorobenzene	SW8270C	5/10/16	05/10/16	1	0.0000792	0.00360	ND		mg/Kg	430083	17097
Benzyl Alcohol	SW8270C	5/10/16	05/10/16	1	0.000302	0.0360	ND		mg/Kg	430083	17097
1,2-Dichlorobenzene	SW8270C	5/10/16	05/10/16	1	0.0000360	0.00360	ND		mg/Kg	430083	17097
2-Methylphenol (o-Cresol)	SW8270C	5/10/16	05/10/16	1	0.0000734	0.00720	ND		mg/Kg	430083	17097
Bis(2-chloroisopropyl)ether	SW8270C	5/10/16	05/10/16	1	0.0000360	0.00360	ND		mg/Kg	430083	17097
3-/4-Methylphenol (p-/m-Cresol)	SW8270C	5/10/16	05/10/16	1	0.0000828	0.00720	ND		mg/Kg	430083	17097
N-nitroso-di-n-propylamine	SW8270C	5/10/16	05/10/16	1	0.0000950	0.00360	ND		mg/Kg	430083	17097
Hexachloroethane	SW8270C	5/10/16	05/10/16	1	0.0000216	0.00360	ND		mg/Kg	430083	17097
Nitrobenzene	SW8270C	5/10/16	05/10/16	1	0.0000446	0.00360	ND		mg/Kg	430083	17097
Isophorone	SW8270C	5/10/16	05/10/16	1	0.0000540	0.00360	ND		mg/Kg	430083	17097
2-Nitrophenol	SW8270C	5/10/16	05/10/16	1	0.0000706	0.00720	ND		mg/Kg	430083	17097
2,4-Dimethylphenol	SW8270C	5/10/16	05/10/16	1	0.0000864	0.00720	ND		mg/Kg	430083	17097
Benzoic Acid	SW8270C	5/10/16	05/10/16	1	0.000360	0.00720	ND		mg/Kg	430083	17097
Bis(2-Chloroethoxy)methane	SW8270C	5/10/16	05/10/16	1	0.000259	0.00360	ND		mg/Kg	430083	17097
2,4-Dichlorophenol	SW8270C	5/10/16	05/10/16	1	0.0000245	0.00720	ND		mg/Kg	430083	17097
1,2,4-Trichlorobenzene	SW8270C	5/10/16	05/10/16	1	0.0000338	0.00360	ND		mg/Kg	430083	17097
2,6-Dichlorophenol	SW8270C	5/10/16	05/10/16	1	0.0000245	0.00720	ND		mg/Kg	430083	17097
Naphthalene	SW8270C	5/10/16	05/10/16	1	0.0000230	0.00360	ND		mg/Kg	430083	17097
4-Chloroaniline	SW8270C	5/10/16	05/10/16	1	0.0000338	0.0360	ND		mg/Kg	430083	17097
Hexachloro-1,3-butadiene	SW8270C	5/10/16	05/10/16	1	0.0000238	0.00360	ND		mg/Kg	430083	17097
4-Chloro-3-methylphenol	SW8270C	5/10/16	05/10/16	1	0.0000713	0.00720	ND		mg/Kg	430083	17097
2-Methylnaphthalene	SW8270C	5/10/16	05/10/16	1	0.0000374	0.00360	ND		mg/Kg	430083	17097
1-Methylnaphthalene	SW8270C	5/10/16	05/10/16	1	0.0000295	0.00360	ND		mg/Kg	430083	17097
Hexachlorocyclopentadiene	SW8270C	5/10/16	05/10/16	1	0.0000288	0.00360	ND		mg/Kg	430083	17097
2,4,6-Trichlorophenol	SW8270C	5/10/16	05/10/16	1	0.0000490	0.00720	ND		mg/Kg	430083	17097
2,4,5-Trichlorophenol	SW8270C	5/10/16	05/10/16	1	0.0000403	0.00720	ND		mg/Kg	430083	17097
2-Chloronaphthalene	SW8270C	5/10/16	05/10/16	1	0.0000439	0.00360	ND		mg/Kg	430083	17097
2-Nitroaniline	SW8270C	5/10/16	05/10/16	1	0.0000086	0.0360	ND		mg/Kg	430083	17097
Dimethyl phthalate	SW8270C	5/10/16	05/10/16	1	0.0000475	0.0360	ND		mg/Kg	430083	17097
1,3-Dinitrobenzene	SW8270C	5/10/16	05/10/16	1	0.000194	0.00360	ND		mg/Kg	430083	17097



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	S-2-5	Lab Sample ID:	1605047-006A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 / 11:43		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Acenaphthylene	SW8270C	5/10/16	05/10/16	1	0.0000223	0.00360	ND		mg/Kg	430083	17097
2,6-Dinitrotoluene	SW8270C	5/10/16	05/10/16	1	0.0000086	0.00360	ND		mg/Kg	430083	17097
1,2-Dinitrobenzene	SW8270C	5/10/16	05/10/16	1	0.000338	0.00360	ND		mg/Kg	430083	17097
3-Nitroaniline	SW8270C	5/10/16	05/10/16	1	0.000210	0.0360	ND		mg/Kg	430083	17097
Acenaphthene	SW8270C	5/10/16	05/10/16	1	0.0000202	0.00360	ND		mg/Kg	430083	17097
2,4-Dinitrophenol	SW8270C	5/10/16	05/10/16	1	0.00176	0.0360	ND		mg/Kg	430083	17097
4-Nitrophenol	SW8270C	5/10/16	05/10/16	1	0.00147	0.0360	ND		mg/Kg	430083	17097
Dibenzofuran	SW8270C	5/10/16	05/10/16	1	0.0000418	0.00360	ND		mg/Kg	430083	17097



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	S-2-5	Lab Sample ID:	1605047-006A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 / 11:43		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
2,4-Dinitrotoluene	SW8270C	5/10/16	05/10/16	1	0.000173	0.00360	ND		mg/Kg	430083	17097
2,3,5,6-Tetrachlorophenol	SW8270C	5/10/16	05/10/16	1	0.000432	0.00720	ND		mg/Kg	430083	17097
2,3,4,6-Tetrachlorophenol	SW8270C	5/10/16	05/10/16	1	0.000475	0.00720	ND		mg/Kg	430083	17097
Diethylphthalate	SW8270C	5/10/16	05/10/16	1	0.000127	0.0360	ND		mg/Kg	430083	17097
Fluorene	SW8270C	5/10/16	05/10/16	1	0.0000389	0.00360	ND		mg/Kg	430083	17097
4-Chlorophenyl phenyl ether	SW8270C	5/10/16	05/10/16	1	0.0000454	0.00360	ND		mg/Kg	430083	17097
4-Nitroaniline	SW8270C	5/10/16	05/10/16	1	0.000324	0.0360	ND		mg/Kg	430083	17097
4,6-Dinitro-2-methylphenol	SW8270C	5/10/16	05/10/16	1	0.0000504	0.00720	ND		mg/Kg	430083	17097
Diphenylamine	SW8270C	5/10/16	05/10/16	1	0.0000439	0.00360	ND		mg/Kg	430083	17097
Azobenzene	SW8270C	5/10/16	05/10/16	1	0.0000310	0.00360	ND		mg/Kg	430083	17097
4-Bromophenyl phenyl ether	SW8270C	5/10/16	05/10/16	1	0.0000274	0.00360	ND		mg/Kg	430083	17097
Hexachlorobenzene	SW8270C	5/10/16	05/10/16	1	0.0000259	0.00360	ND		mg/Kg	430083	17097
Pentachlorophenol	SW8270C	5/10/16	05/10/16	1	0.000374	0.00720	ND		mg/Kg	430083	17097
Phenanthrene	SW8270C	5/10/16	05/10/16	1	0.0000274	0.00720	ND		mg/Kg	430083	17097
Anthracene	SW8270C	5/10/16	05/10/16	1	0.0000475	0.00720	ND		mg/Kg	430083	17097
Carbazole	SW8270C	5/10/16	05/10/16	1	0.0000655	0.00720	ND		mg/Kg	430083	17097
Di-n-butylphthalate	SW8270C	5/10/16	05/10/16	1	0.000125	0.0360	ND		mg/Kg	430083	17097
Fluoranthene	SW8270C	5/10/16	05/10/16	1	0.0000468	0.00360	ND		mg/Kg	430083	17097
Benzidine	SW8270C	5/10/16	05/10/16	1	0.00426	0.0144	ND		mg/Kg	430083	17097
Pyrene	SW8270C	5/10/16	05/10/16	1	0.0000425	0.00360	ND		mg/Kg	430083	17097
Benzyl butyl phthalate	SW8270C	5/10/16	05/10/16	1	0.0000907	0.0360	ND		mg/Kg	430083	17097
Benz[a]anthracene	SW8270C	5/10/16	05/10/16	1	0.0000410	0.00360	ND		mg/Kg	430083	17097
3,3'-Dichlorobenzidine	SW8270C	5/10/16	05/10/16	1	0.000145	0.0144	ND		mg/Kg	430083	17097
Chrysene	SW8270C	5/10/16	05/10/16	1	0.0000353	0.00360	ND		mg/Kg	430083	17097
Bis(2-Ethylhexyl)phthalate	SW8270C	5/10/16	05/10/16	1	0.000259	0.0360	ND		mg/Kg	430083	17097
Di-n-octyl phthalate	SW8270C	5/10/16	05/10/16	1	0.0000756	0.0360	ND		mg/Kg	430083	17097
Benzo[b]fluoranthene	SW8270C	5/10/16	05/10/16	1	0.0000418	0.00360	ND		mg/Kg	430083	17097
Benzo[k]fluoranthene	SW8270C	5/10/16	05/10/16	1	0.0000367	0.00360	ND		mg/Kg	430083	17097
Benzo[a]pyrene	SW8270C	5/10/16	05/10/16	1	0.0000418	0.00144	ND		mg/Kg	430083	17097
Indeno[1,2,3-cd]pyrene	SW8270C	5/10/16	05/10/16	1	0.0000576	0.00360	ND		mg/Kg	430083	17097
Dibenz[a,h]anthracene	SW8270C	5/10/16	05/10/16	1	0.0000533	0.00360	ND		mg/Kg	430083	17097
Benzo[g,h,i]perylene	SW8270C	5/10/16	05/10/16	1	0.0000518	0.00360	ND		mg/Kg	430083	17097
1,4-Dinitrobenzene	SW8270C	5/10/16	05/10/16	1	0.164	0.360	ND		mg/Kg	430083	17097
2,4,6-Tribromophenol (S)	SW8270C	5/10/16	05/10/16	1	19	122	85.5		%	430083	17097
2-Fluorobiphenyl (S)	SW8270C	5/10/16	05/10/16	1	30	115	79.6		%	430083	17097
2-Fluorophenol (S)	SW8270C	5/10/16	05/10/16	1	25	121	77.2		%	430083	17097
Nitrobenzene-d5 (S)	SW8270C	5/10/16	05/10/16	1	23	120	58.7		%	430083	17097



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	S-2-5	Lab Sample ID:	1605047-006A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 / 11:43		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Phenol-d6 (S)	SW8270C	5/10/16	05/10/16	1	24	113	55.6		%	430083	17097
p-Terphenyl-d14 (S)	SW8270C	5/10/16	05/10/16	1	18	137	113		%	430083	17097

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	5/9/16	05/09/16	1	30	100	ND		ug/Kg	430085	17106
(S) 4-Bromofluorobenzene	8260TPH	5/9/16	05/09/16	1	43.9	127	81.8		%	430085	17106



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	S-3-5	Lab Sample ID:	1605047-007A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 / 11:22		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/09/16	1	4.4	10	ND		ug/Kg	430085	NA
Isopropyl Alcohol	SW8260B	NA	05/09/16	1	4.6	10	ND		ug/Kg	430085	NA
Vinyl Chloride	SW8260B	NA	05/09/16	1	2.6	10	ND		ug/Kg	430085	NA
Bromomethane	SW8260B	NA	05/09/16	1	4.7	10	ND		ug/Kg	430085	NA
Trichlorofluoromethane	SW8260B	NA	05/09/16	1	2.9	10	ND		ug/Kg	430085	NA
1,1-Dichloroethene	SW8260B	NA	05/09/16	1	1.5	10	ND		ug/Kg	430085	NA
Freon 113	SW8260B	NA	05/09/16	1	3.7	10	ND		ug/Kg	430085	NA
Methylene Chloride	SW8260B	NA	05/09/16	1	2.0	50	ND		ug/Kg	430085	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/09/16	1	1.1	10	ND		ug/Kg	430085	NA
MTBE	SW8260B	NA	05/09/16	1	2.6	10	ND		ug/Kg	430085	NA
tert-Butanol	SW8260B	NA	05/09/16	1	21	50	ND		ug/Kg	430085	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/09/16	1	2.2	10	ND		ug/Kg	430085	NA
1,1-Dichloroethane	SW8260B	NA	05/09/16	1	1.3	10	ND		ug/Kg	430085	NA
ETBE	SW8260B	NA	05/09/16	1	2.4	10	ND		ug/Kg	430085	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/09/16	1	1.8	10	ND		ug/Kg	430085	NA
2,2-Dichloropropane	SW8260B	NA	05/09/16	1	1.2	10	ND		ug/Kg	430085	NA
Bromochloromethane	SW8260B	NA	05/09/16	1	2.3	10	ND		ug/Kg	430085	NA
Chloroform	SW8260B	NA	05/09/16	1	1.2	10	ND		ug/Kg	430085	NA
Carbon Tetrachloride	SW8260B	NA	05/09/16	1	1.6	10	ND		ug/Kg	430085	NA
1,1,1-Trichloroethane	SW8260B	NA	05/09/16	1	1.2	10	ND		ug/Kg	430085	NA
1,1-Dichloropropene	SW8260B	NA	05/09/16	1	1.4	10	ND		ug/Kg	430085	NA
Benzene	SW8260B	NA	05/09/16	1	1.5	10	ND		ug/Kg	430085	NA
TAME	SW8260B	NA	05/09/16	1	2.1	10	ND		ug/Kg	430085	NA
1,2-Dichloroethane	SW8260B	NA	05/09/16	1	1.9	10	ND		ug/Kg	430085	NA
Trichloroethylene	SW8260B	NA	05/09/16	1	3.9	10	ND		ug/Kg	430085	NA
Dibromomethane	SW8260B	NA	05/09/16	1	2.2	10	ND		ug/Kg	430085	NA
1,2-Dichloropropane	SW8260B	NA	05/09/16	1	1.3	10	ND		ug/Kg	430085	NA
Bromodichloromethane	SW8260B	NA	05/09/16	1	1.1	10	ND		ug/Kg	430085	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/09/16	1	1.4	10	ND		ug/Kg	430085	NA
Toluene	SW8260B	NA	05/09/16	1	0.98	10	ND		ug/Kg	430085	NA
Tetrachloroethylene	SW8260B	NA	05/09/16	1	1.8	10	ND		ug/Kg	430085	NA
trans-1,3-Dichloropropene	SW8260B	NA	05/09/16	1	1.2	10	ND		ug/Kg	430085	NA
1,1,2-Trichloroethane	SW8260B	NA	05/09/16	1	1.8	10	ND		ug/Kg	430085	NA
Dibromochloromethane	SW8260B	NA	05/09/16	1	1.1	10	ND		ug/Kg	430085	NA
1,3-Dichloropropane	SW8260B	NA	05/09/16	1	2.1	10	ND		ug/Kg	430085	NA
1,2-Dibromoethane	SW8260B	NA	05/09/16	1	1.7	10	ND		ug/Kg	430085	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	S-3-5	Lab Sample ID:	1605047-007A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 / 11:22		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Ethyl Benzene	SW8260B	NA	05/09/16	1	0.86	10	ND		ug/Kg	430085	NA
Chlorobenzene	SW8260B	NA	05/09/16	1	4.2	10	ND		ug/Kg	430085	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/09/16	1	0.86	10	ND		ug/Kg	430085	NA
m,p-Xylene	SW8260B	NA	05/09/16	1	1.9	10	ND		ug/Kg	430085	NA
o-Xylene	SW8260B	NA	05/09/16	1	0.66	5.0	ND		ug/Kg	430085	NA
Styrene	SW8260B	NA	05/09/16	1	0.77	10	ND		ug/Kg	430085	NA
Bromoform	SW8260B	NA	05/09/16	1	1.9	10	ND		ug/Kg	430085	NA
Isopropyl Benzene	SW8260B	NA	05/09/16	1	1.2	10	ND		ug/Kg	430085	NA
n-Propylbenzene	SW8260B	NA	05/09/16	1	1.4	10	ND		ug/Kg	430085	NA
Bromobenzene	SW8260B	NA	05/09/16	1	1.2	10	ND		ug/Kg	430085	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/09/16	1	3.0	10	ND		ug/Kg	430085	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/09/16	1	1.1	10	ND		ug/Kg	430085	NA
1,2,3-Trichloropropane	SW8260B	NA	05/09/16	1	3.3	10	ND		ug/Kg	430085	NA
4-Chlorotoluene	SW8260B	NA	05/09/16	1	1.6	10	ND		ug/Kg	430085	NA
2-Chlorotoluene	SW8260B	NA	05/09/16	1	1.6	10	ND		ug/Kg	430085	NA
tert-Butylbenzene	SW8260B	NA	05/09/16	1	1.4	10	ND		ug/Kg	430085	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/09/16	1	1.1	10	ND		ug/Kg	430085	NA
sec-Butyl Benzene	SW8260B	NA	05/09/16	1	1.6	10	ND		ug/Kg	430085	NA
p-Isopropyltoluene	SW8260B	NA	05/09/16	1	1.5	10	ND		ug/Kg	430085	NA
1,3-Dichlorobenzene	SW8260B	NA	05/09/16	1	1.8	10	ND		ug/Kg	430085	NA
1,4-Dichlorobenzene	SW8260B	NA	05/09/16	1	1.5	10	ND		ug/Kg	430085	NA
n-Butylbenzene	SW8260B	NA	05/09/16	1	2.2	10	ND		ug/Kg	430085	NA
1,2-Dichlorobenzene	SW8260B	NA	05/09/16	1	1.3	10	ND		ug/Kg	430085	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/09/16	1	4.2	10	ND		ug/Kg	430085	NA
Hexachlorobutadiene	SW8260B	NA	05/09/16	1	2.6	10	ND		ug/Kg	430085	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/09/16	1	2.1	10	ND		ug/Kg	430085	NA
Naphthalene	SW8260B	NA	05/09/16	1	2.8	10	ND		ug/Kg	430085	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/09/16	1	2.9	10	ND		ug/Kg	430085	NA
(S) Dibromofluoromethane	SW8260B	NA	05/09/16	1	59.8	148	105		%	430085	NA
(S) Toluene-d8	SW8260B	NA	05/09/16	1	55.2	133	84.9		%	430085	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/09/16	1	55.8	141	88.3		%	430085	NA



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	S-3-5	Lab Sample ID:	1605047-007A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 / 11:22		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Pyridine	SW8270C	5/10/16	05/10/16	1	0.00130	0.00720	ND		mg/Kg	430083	17097
N-Nitrosdimethylamine	SW8270C	5/10/16	05/10/16	1	0.000778	0.00720	ND		mg/Kg	430083	17097
Aniline	SW8270C	5/10/16	05/10/16	1	0.000333	0.0360	ND		mg/Kg	430083	17097
Phenol	SW8270C	5/10/16	05/10/16	1	0.000122	0.00720	ND		mg/Kg	430083	17097
Bis(2-chloroethyl) ether	SW8270C	5/10/16	05/10/16	1	0.0000360	0.00360	ND		mg/Kg	430083	17097
2-Chlorophenol	SW8270C	5/10/16	05/10/16	1	0.0000842	0.00720	ND		mg/Kg	430083	17097
1,3-Dichlorobenzene	SW8270C	5/10/16	05/10/16	1	0.0000346	0.00360	ND		mg/Kg	430083	17097
1,4-Dichlorobenzene	SW8270C	5/10/16	05/10/16	1	0.0000792	0.00360	ND		mg/Kg	430083	17097
Benzyl Alcohol	SW8270C	5/10/16	05/10/16	1	0.000302	0.0360	ND		mg/Kg	430083	17097
1,2-Dichlorobenzene	SW8270C	5/10/16	05/10/16	1	0.0000360	0.00360	ND		mg/Kg	430083	17097
2-Methylphenol (o-Cresol)	SW8270C	5/10/16	05/10/16	1	0.0000734	0.00720	ND		mg/Kg	430083	17097
Bis(2-chloroisopropyl)ether	SW8270C	5/10/16	05/10/16	1	0.0000360	0.00360	ND		mg/Kg	430083	17097
3-/4-Methylphenol (p-/m-Cresol)	SW8270C	5/10/16	05/10/16	1	0.0000828	0.00720	ND		mg/Kg	430083	17097
N-nitroso-di-n-propylamine	SW8270C	5/10/16	05/10/16	1	0.0000950	0.00360	ND		mg/Kg	430083	17097
Hexachloroethane	SW8270C	5/10/16	05/10/16	1	0.0000216	0.00360	ND		mg/Kg	430083	17097
Nitrobenzene	SW8270C	5/10/16	05/10/16	1	0.0000446	0.00360	ND		mg/Kg	430083	17097
Isophorone	SW8270C	5/10/16	05/10/16	1	0.0000540	0.00360	ND		mg/Kg	430083	17097
2-Nitrophenol	SW8270C	5/10/16	05/10/16	1	0.0000706	0.00720	ND		mg/Kg	430083	17097
2,4-Dimethylphenol	SW8270C	5/10/16	05/10/16	1	0.0000864	0.00720	ND		mg/Kg	430083	17097
Benzoic Acid	SW8270C	5/10/16	05/10/16	1	0.000360	0.00720	ND		mg/Kg	430083	17097
Bis(2-Chloroethoxy)methane	SW8270C	5/10/16	05/10/16	1	0.000259	0.00360	ND		mg/Kg	430083	17097
2,4-Dichlorophenol	SW8270C	5/10/16	05/10/16	1	0.0000245	0.00720	ND		mg/Kg	430083	17097
1,2,4-Trichlorobenzene	SW8270C	5/10/16	05/10/16	1	0.0000338	0.00360	ND		mg/Kg	430083	17097
2,6-Dichlorophenol	SW8270C	5/10/16	05/10/16	1	0.0000245	0.00720	ND		mg/Kg	430083	17097
Naphthalene	SW8270C	5/10/16	05/10/16	1	0.0000230	0.00360	ND		mg/Kg	430083	17097
4-Chloroaniline	SW8270C	5/10/16	05/10/16	1	0.0000338	0.0360	ND		mg/Kg	430083	17097
Hexachloro-1,3-butadiene	SW8270C	5/10/16	05/10/16	1	0.0000238	0.00360	ND		mg/Kg	430083	17097
4-Chloro-3-methylphenol	SW8270C	5/10/16	05/10/16	1	0.0000713	0.00720	ND		mg/Kg	430083	17097
2-Methylnaphthalene	SW8270C	5/10/16	05/10/16	1	0.0000374	0.00360	ND		mg/Kg	430083	17097
1-Methylnaphthalene	SW8270C	5/10/16	05/10/16	1	0.0000295	0.00360	ND		mg/Kg	430083	17097
Hexachlorocyclopentadiene	SW8270C	5/10/16	05/10/16	1	0.0000288	0.00360	ND		mg/Kg	430083	17097
2,4,6-Trichlorophenol	SW8270C	5/10/16	05/10/16	1	0.0000490	0.00720	ND		mg/Kg	430083	17097
2,4,5-Trichlorophenol	SW8270C	5/10/16	05/10/16	1	0.0000403	0.00720	ND		mg/Kg	430083	17097
2-Chloronaphthalene	SW8270C	5/10/16	05/10/16	1	0.0000439	0.00360	ND		mg/Kg	430083	17097
2-Nitroaniline	SW8270C	5/10/16	05/10/16	1	0.0000086	0.0360	ND		mg/Kg	430083	17097
Dimethyl phthalate	SW8270C	5/10/16	05/10/16	1	0.0000475	0.0360	ND		mg/Kg	430083	17097
1,3-Dinitrobenzene	SW8270C	5/10/16	05/10/16	1	0.000194	0.00360	ND		mg/Kg	430083	17097



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	S-3-5	Lab Sample ID:	1605047-007A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 / 11:22		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Acenaphthylene	SW8270C	5/10/16	05/10/16	1	0.0000223	0.00360	ND		mg/Kg	430083	17097
2,6-Dinitrotoluene	SW8270C	5/10/16	05/10/16	1	0.0000086	0.00360	ND		mg/Kg	430083	17097
1,2-Dinitrobenzene	SW8270C	5/10/16	05/10/16	1	0.000338	0.00360	ND		mg/Kg	430083	17097
3-Nitroaniline	SW8270C	5/10/16	05/10/16	1	0.000210	0.0360	ND		mg/Kg	430083	17097
Acenaphthene	SW8270C	5/10/16	05/10/16	1	0.0000202	0.00360	ND		mg/Kg	430083	17097
2,4-Dinitrophenol	SW8270C	5/10/16	05/10/16	1	0.00176	0.0360	ND		mg/Kg	430083	17097
4-Nitrophenol	SW8270C	5/10/16	05/10/16	1	0.00147	0.0360	ND		mg/Kg	430083	17097
Dibenzofuran	SW8270C	5/10/16	05/10/16	1	0.0000418	0.00360	ND		mg/Kg	430083	17097



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	S-3-5	Lab Sample ID:	1605047-007A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 / 11:22		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
2,4-Dinitrotoluene	SW8270C	5/10/16	05/10/16	1	0.000173	0.00360	ND		mg/Kg	430083	17097
2,3,5,6-Tetrachlorophenol	SW8270C	5/10/16	05/10/16	1	0.000432	0.00720	ND		mg/Kg	430083	17097
2,3,4,6-Tetrachlorophenol	SW8270C	5/10/16	05/10/16	1	0.000475	0.00720	ND		mg/Kg	430083	17097
Diethylphthalate	SW8270C	5/10/16	05/10/16	1	0.000127	0.0360	ND		mg/Kg	430083	17097
Fluorene	SW8270C	5/10/16	05/10/16	1	0.0000389	0.00360	ND		mg/Kg	430083	17097
4-Chlorophenyl phenyl ether	SW8270C	5/10/16	05/10/16	1	0.0000454	0.00360	ND		mg/Kg	430083	17097
4-Nitroaniline	SW8270C	5/10/16	05/10/16	1	0.000324	0.0360	ND		mg/Kg	430083	17097
4,6-Dinitro-2-methylphenol	SW8270C	5/10/16	05/10/16	1	0.0000504	0.00720	ND		mg/Kg	430083	17097
Diphenylamine	SW8270C	5/10/16	05/10/16	1	0.0000439	0.00360	ND		mg/Kg	430083	17097
Azobenzene	SW8270C	5/10/16	05/10/16	1	0.0000310	0.00360	ND		mg/Kg	430083	17097
4-Bromophenyl phenyl ether	SW8270C	5/10/16	05/10/16	1	0.0000274	0.00360	ND		mg/Kg	430083	17097
Hexachlorobenzene	SW8270C	5/10/16	05/10/16	1	0.0000259	0.00360	ND		mg/Kg	430083	17097
Pentachlorophenol	SW8270C	5/10/16	05/10/16	1	0.000374	0.00720	ND		mg/Kg	430083	17097
Phenanthrene	SW8270C	5/10/16	05/10/16	1	0.0000274	0.00720	ND		mg/Kg	430083	17097
Anthracene	SW8270C	5/10/16	05/10/16	1	0.0000475	0.00720	ND		mg/Kg	430083	17097
Carbazole	SW8270C	5/10/16	05/10/16	1	0.0000655	0.00720	ND		mg/Kg	430083	17097
Di-n-butylphthalate	SW8270C	5/10/16	05/10/16	1	0.000125	0.0360	ND		mg/Kg	430083	17097
Fluoranthene	SW8270C	5/10/16	05/10/16	1	0.0000468	0.00360	ND		mg/Kg	430083	17097
Benzidine	SW8270C	5/10/16	05/10/16	1	0.00426	0.0144	ND		mg/Kg	430083	17097
Pyrene	SW8270C	5/10/16	05/10/16	1	0.0000425	0.00360	ND		mg/Kg	430083	17097
Benzyl butyl phthalate	SW8270C	5/10/16	05/10/16	1	0.0000907	0.0360	ND		mg/Kg	430083	17097
Benz[a]anthracene	SW8270C	5/10/16	05/10/16	1	0.0000410	0.00360	ND		mg/Kg	430083	17097
3,3'-Dichlorobenzidine	SW8270C	5/10/16	05/10/16	1	0.000145	0.0144	ND		mg/Kg	430083	17097
Chrysene	SW8270C	5/10/16	05/10/16	1	0.0000353	0.00360	ND		mg/Kg	430083	17097
Bis(2-Ethylhexyl)phthalate	SW8270C	5/10/16	05/10/16	1	0.000259	0.0360	ND		mg/Kg	430083	17097
Di-n-octyl phthalate	SW8270C	5/10/16	05/10/16	1	0.0000756	0.0360	ND		mg/Kg	430083	17097
Benzo[b]fluoranthene	SW8270C	5/10/16	05/10/16	1	0.0000418	0.00360	ND		mg/Kg	430083	17097
Benzo[k]fluoranthene	SW8270C	5/10/16	05/10/16	1	0.0000367	0.00360	ND		mg/Kg	430083	17097
Benzo[a]pyrene	SW8270C	5/10/16	05/10/16	1	0.0000418	0.00144	ND		mg/Kg	430083	17097
Indeno[1,2,3-cd]pyrene	SW8270C	5/10/16	05/10/16	1	0.0000576	0.00360	ND		mg/Kg	430083	17097
Dibenz[a,h]anthracene	SW8270C	5/10/16	05/10/16	1	0.0000533	0.00360	ND		mg/Kg	430083	17097
Benzo[g,h,i]perylene	SW8270C	5/10/16	05/10/16	1	0.0000518	0.00360	ND		mg/Kg	430083	17097
1,4-Dinitrobenzene	SW8270C	5/10/16	05/10/16	1	0.164	0.360	ND		mg/Kg	430083	17097
2,4,6-Tribromophenol (S)	SW8270C	5/10/16	05/10/16	1	19	122	86.9		%	430083	17097
2-Fluorobiphenyl (S)	SW8270C	5/10/16	05/10/16	1	30	115	83.4		%	430083	17097
2-Fluorophenol (S)	SW8270C	5/10/16	05/10/16	1	25	121	72.4		%	430083	17097
Nitrobenzene-d5 (S)	SW8270C	5/10/16	05/10/16	1	23	120	59.3		%	430083	17097



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	S-3-5	Lab Sample ID:	1605047-007A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 / 11:22		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Phenol-d6 (S)	SW8270C	5/10/16	05/10/16	1	24	113	54.5		%	430083	17097
p-Terphenyl-d14 (S)	SW8270C	5/10/16	05/10/16	1	18	137	115		%	430083	17097

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	5/9/16	05/09/16	1	30	100	ND		ug/Kg	430085	17106
(S) 4-Bromofluorobenzene	8260TPH	5/9/16	05/09/16	1	43.9	127	80.5		%	430085	17106



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	S-4-5	Lab Sample ID:	1605047-008A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 / 12:06		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/09/16	1	4.4	10	ND		ug/Kg	430085	NA
Isopropyl Alcohol	SW8260B	NA	05/09/16	1	4.6	10	ND		ug/Kg	430085	NA
Vinyl Chloride	SW8260B	NA	05/09/16	1	2.6	10	ND		ug/Kg	430085	NA
Bromomethane	SW8260B	NA	05/09/16	1	4.7	10	ND		ug/Kg	430085	NA
Trichlorofluoromethane	SW8260B	NA	05/09/16	1	2.9	10	ND		ug/Kg	430085	NA
1,1-Dichloroethene	SW8260B	NA	05/09/16	1	1.5	10	ND		ug/Kg	430085	NA
Freon 113	SW8260B	NA	05/09/16	1	3.7	10	ND		ug/Kg	430085	NA
Methylene Chloride	SW8260B	NA	05/09/16	1	2.0	50	ND		ug/Kg	430085	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/09/16	1	1.1	10	ND		ug/Kg	430085	NA
MTBE	SW8260B	NA	05/09/16	1	2.6	10	ND		ug/Kg	430085	NA
tert-Butanol	SW8260B	NA	05/09/16	1	21	50	ND		ug/Kg	430085	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/09/16	1	2.2	10	ND		ug/Kg	430085	NA
1,1-Dichloroethane	SW8260B	NA	05/09/16	1	1.3	10	ND		ug/Kg	430085	NA
ETBE	SW8260B	NA	05/09/16	1	2.4	10	ND		ug/Kg	430085	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/09/16	1	1.8	10	ND		ug/Kg	430085	NA
2,2-Dichloropropane	SW8260B	NA	05/09/16	1	1.2	10	ND		ug/Kg	430085	NA
Bromochloromethane	SW8260B	NA	05/09/16	1	2.3	10	ND		ug/Kg	430085	NA
Chloroform	SW8260B	NA	05/09/16	1	1.2	10	ND		ug/Kg	430085	NA
Carbon Tetrachloride	SW8260B	NA	05/09/16	1	1.6	10	ND		ug/Kg	430085	NA
1,1,1-Trichloroethane	SW8260B	NA	05/09/16	1	1.2	10	ND		ug/Kg	430085	NA
1,1-Dichloropropene	SW8260B	NA	05/09/16	1	1.4	10	ND		ug/Kg	430085	NA
Benzene	SW8260B	NA	05/09/16	1	1.5	10	ND		ug/Kg	430085	NA
TAME	SW8260B	NA	05/09/16	1	2.1	10	ND		ug/Kg	430085	NA
1,2-Dichloroethane	SW8260B	NA	05/09/16	1	1.9	10	ND		ug/Kg	430085	NA
Trichloroethylene	SW8260B	NA	05/09/16	1	3.9	10	ND		ug/Kg	430085	NA
Dibromomethane	SW8260B	NA	05/09/16	1	2.2	10	ND		ug/Kg	430085	NA
1,2-Dichloropropane	SW8260B	NA	05/09/16	1	1.3	10	ND		ug/Kg	430085	NA
Bromodichloromethane	SW8260B	NA	05/09/16	1	1.1	10	ND		ug/Kg	430085	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/09/16	1	1.4	10	ND		ug/Kg	430085	NA
Toluene	SW8260B	NA	05/09/16	1	0.98	10	ND		ug/Kg	430085	NA
Tetrachloroethylene	SW8260B	NA	05/09/16	1	1.8	10	ND		ug/Kg	430085	NA
trans-1,3-Dichloropropene	SW8260B	NA	05/09/16	1	1.2	10	ND		ug/Kg	430085	NA
1,1,2-Trichloroethane	SW8260B	NA	05/09/16	1	1.8	10	ND		ug/Kg	430085	NA
Dibromochloromethane	SW8260B	NA	05/09/16	1	1.1	10	ND		ug/Kg	430085	NA
1,3-Dichloropropane	SW8260B	NA	05/09/16	1	2.1	10	ND		ug/Kg	430085	NA
1,2-Dibromoethane	SW8260B	NA	05/09/16	1	1.7	10	ND		ug/Kg	430085	NA



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Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 / 12:06		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Ethyl Benzene	SW8260B	NA	05/09/16	1	0.86	10	ND		ug/Kg	430085	NA
Chlorobenzene	SW8260B	NA	05/09/16	1	4.2	10	ND		ug/Kg	430085	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/09/16	1	0.86	10	ND		ug/Kg	430085	NA
m,p-Xylene	SW8260B	NA	05/09/16	1	1.9	10	ND		ug/Kg	430085	NA
o-Xylene	SW8260B	NA	05/09/16	1	0.66	5.0	ND		ug/Kg	430085	NA
Styrene	SW8260B	NA	05/09/16	1	0.77	10	ND		ug/Kg	430085	NA
Bromoform	SW8260B	NA	05/09/16	1	1.9	10	ND		ug/Kg	430085	NA
Isopropyl Benzene	SW8260B	NA	05/09/16	1	1.2	10	ND		ug/Kg	430085	NA
n-Propylbenzene	SW8260B	NA	05/09/16	1	1.4	10	ND		ug/Kg	430085	NA
Bromobenzene	SW8260B	NA	05/09/16	1	1.2	10	ND		ug/Kg	430085	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/09/16	1	3.0	10	ND		ug/Kg	430085	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/09/16	1	1.1	10	ND		ug/Kg	430085	NA
1,2,3-Trichloropropane	SW8260B	NA	05/09/16	1	3.3	10	ND		ug/Kg	430085	NA
4-Chlorotoluene	SW8260B	NA	05/09/16	1	1.6	10	ND		ug/Kg	430085	NA
2-Chlorotoluene	SW8260B	NA	05/09/16	1	1.6	10	ND		ug/Kg	430085	NA
tert-Butylbenzene	SW8260B	NA	05/09/16	1	1.4	10	ND		ug/Kg	430085	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/09/16	1	1.1	10	ND		ug/Kg	430085	NA
sec-Butyl Benzene	SW8260B	NA	05/09/16	1	1.6	10	ND		ug/Kg	430085	NA
p-Isopropyltoluene	SW8260B	NA	05/09/16	1	1.5	10	ND		ug/Kg	430085	NA
1,3-Dichlorobenzene	SW8260B	NA	05/09/16	1	1.8	10	ND		ug/Kg	430085	NA
1,4-Dichlorobenzene	SW8260B	NA	05/09/16	1	1.5	10	ND		ug/Kg	430085	NA
n-Butylbenzene	SW8260B	NA	05/09/16	1	2.2	10	ND		ug/Kg	430085	NA
1,2-Dichlorobenzene	SW8260B	NA	05/09/16	1	1.3	10	ND		ug/Kg	430085	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/09/16	1	4.2	10	ND		ug/Kg	430085	NA
Hexachlorobutadiene	SW8260B	NA	05/09/16	1	2.6	10	ND		ug/Kg	430085	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/09/16	1	2.1	10	ND		ug/Kg	430085	NA
Naphthalene	SW8260B	NA	05/09/16	1	2.8	10	ND		ug/Kg	430085	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/09/16	1	2.9	10	ND		ug/Kg	430085	NA
(S) Dibromofluoromethane	SW8260B	NA	05/09/16	1	59.8	148	102		%	430085	NA
(S) Toluene-d8	SW8260B	NA	05/09/16	1	55.2	133	87.9		%	430085	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/09/16	1	55.8	141	88.4		%	430085	NA



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Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 / 12:06		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Pyridine	SW8270C	5/10/16	05/10/16	1	0.00130	0.00720	ND		mg/Kg	430083	17097
N-Nitrosdimethylamine	SW8270C	5/10/16	05/10/16	1	0.000778	0.00720	ND		mg/Kg	430083	17097
Aniline	SW8270C	5/10/16	05/10/16	1	0.000333	0.0360	ND		mg/Kg	430083	17097
Phenol	SW8270C	5/10/16	05/10/16	1	0.000122	0.00720	ND		mg/Kg	430083	17097
Bis(2-chloroethyl) ether	SW8270C	5/10/16	05/10/16	1	0.0000360	0.00360	ND		mg/Kg	430083	17097
2-Chlorophenol	SW8270C	5/10/16	05/10/16	1	0.0000842	0.00720	ND		mg/Kg	430083	17097
1,3-Dichlorobenzene	SW8270C	5/10/16	05/10/16	1	0.0000346	0.00360	ND		mg/Kg	430083	17097
1,4-Dichlorobenzene	SW8270C	5/10/16	05/10/16	1	0.0000792	0.00360	ND		mg/Kg	430083	17097
Benzyl Alcohol	SW8270C	5/10/16	05/10/16	1	0.000302	0.0360	ND		mg/Kg	430083	17097
1,2-Dichlorobenzene	SW8270C	5/10/16	05/10/16	1	0.0000360	0.00360	ND		mg/Kg	430083	17097
2-Methylphenol (o-Cresol)	SW8270C	5/10/16	05/10/16	1	0.0000734	0.00720	ND		mg/Kg	430083	17097
Bis(2-chloroisopropyl)ether	SW8270C	5/10/16	05/10/16	1	0.0000360	0.00360	ND		mg/Kg	430083	17097
3-/4-Methylphenol (p-/m-Cresol)	SW8270C	5/10/16	05/10/16	1	0.0000828	0.00720	ND		mg/Kg	430083	17097
N-nitroso-di-n-propylamine	SW8270C	5/10/16	05/10/16	1	0.0000950	0.00360	ND		mg/Kg	430083	17097
Hexachloroethane	SW8270C	5/10/16	05/10/16	1	0.0000216	0.00360	ND		mg/Kg	430083	17097
Nitrobenzene	SW8270C	5/10/16	05/10/16	1	0.0000446	0.00360	ND		mg/Kg	430083	17097
Isophorone	SW8270C	5/10/16	05/10/16	1	0.0000540	0.00360	ND		mg/Kg	430083	17097
2-Nitrophenol	SW8270C	5/10/16	05/10/16	1	0.0000706	0.00720	ND		mg/Kg	430083	17097
2,4-Dimethylphenol	SW8270C	5/10/16	05/10/16	1	0.0000864	0.00720	ND		mg/Kg	430083	17097
Benzoic Acid	SW8270C	5/10/16	05/10/16	1	0.000360	0.00720	ND		mg/Kg	430083	17097
Bis(2-Chloroethoxy)methane	SW8270C	5/10/16	05/10/16	1	0.000259	0.00360	ND		mg/Kg	430083	17097
2,4-Dichlorophenol	SW8270C	5/10/16	05/10/16	1	0.0000245	0.00720	ND		mg/Kg	430083	17097
1,2,4-Trichlorobenzene	SW8270C	5/10/16	05/10/16	1	0.0000338	0.00360	ND		mg/Kg	430083	17097
2,6-Dichlorophenol	SW8270C	5/10/16	05/10/16	1	0.0000245	0.00720	ND		mg/Kg	430083	17097
Naphthalene	SW8270C	5/10/16	05/10/16	1	0.0000230	0.00360	0.0048		mg/Kg	430083	17097
4-Chloroaniline	SW8270C	5/10/16	05/10/16	1	0.0000338	0.0360	ND		mg/Kg	430083	17097
Hexachloro-1,3-butadiene	SW8270C	5/10/16	05/10/16	1	0.0000238	0.00360	ND		mg/Kg	430083	17097
4-Chloro-3-methylphenol	SW8270C	5/10/16	05/10/16	1	0.0000713	0.00720	ND		mg/Kg	430083	17097
2-Methylnaphthalene	SW8270C	5/10/16	05/10/16	1	0.0000374	0.00360	ND		mg/Kg	430083	17097
1-Methylnaphthalene	SW8270C	5/10/16	05/10/16	1	0.0000295	0.00360	ND		mg/Kg	430083	17097
Hexachlorocyclopentadiene	SW8270C	5/10/16	05/10/16	1	0.0000288	0.00360	ND		mg/Kg	430083	17097
2,4,6-Trichlorophenol	SW8270C	5/10/16	05/10/16	1	0.0000490	0.00720	ND		mg/Kg	430083	17097
2,4,5-Trichlorophenol	SW8270C	5/10/16	05/10/16	1	0.0000403	0.00720	ND		mg/Kg	430083	17097
2-Chloronaphthalene	SW8270C	5/10/16	05/10/16	1	0.0000439	0.00360	ND		mg/Kg	430083	17097
2-Nitroaniline	SW8270C	5/10/16	05/10/16	1	0.0000086	0.0360	ND		mg/Kg	430083	17097
Dimethyl phthalate	SW8270C	5/10/16	05/10/16	1	0.0000475	0.0360	ND		mg/Kg	430083	17097
1,3-Dinitrobenzene	SW8270C	5/10/16	05/10/16	1	0.000194	0.00360	ND		mg/Kg	430083	17097



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Date/Time Sampled:	05/06/16 / 12:06		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Acenaphthylene	SW8270C	5/10/16	05/10/16	1	0.0000223	0.00360	ND		mg/Kg	430083	17097
2,6-Dinitrotoluene	SW8270C	5/10/16	05/10/16	1	0.0000086	0.00360	ND		mg/Kg	430083	17097
1,2-Dinitrobenzene	SW8270C	5/10/16	05/10/16	1	0.000338	0.00360	ND		mg/Kg	430083	17097
3-Nitroaniline	SW8270C	5/10/16	05/10/16	1	0.000210	0.0360	ND		mg/Kg	430083	17097
Acenaphthene	SW8270C	5/10/16	05/10/16	1	0.0000202	0.00360	ND		mg/Kg	430083	17097
2,4-Dinitrophenol	SW8270C	5/10/16	05/10/16	1	0.00176	0.0360	ND		mg/Kg	430083	17097
4-Nitrophenol	SW8270C	5/10/16	05/10/16	1	0.00147	0.0360	ND		mg/Kg	430083	17097
Dibenzofuran	SW8270C	5/10/16	05/10/16	1	0.0000418	0.00360	ND		mg/Kg	430083	17097



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2,4-Dinitrotoluene	SW8270C	5/10/16	05/10/16	1	0.000173	0.00360	ND		mg/Kg	430083	17097
2,3,5,6-Tetrachlorophenol	SW8270C	5/10/16	05/10/16	1	0.000432	0.00720	ND		mg/Kg	430083	17097
2,3,4,6-Tetrachlorophenol	SW8270C	5/10/16	05/10/16	1	0.000475	0.00720	ND		mg/Kg	430083	17097
Diethylphthalate	SW8270C	5/10/16	05/10/16	1	0.000127	0.0360	ND		mg/Kg	430083	17097
Fluorene	SW8270C	5/10/16	05/10/16	1	0.0000389	0.00360	ND		mg/Kg	430083	17097
4-Chlorophenyl phenyl ether	SW8270C	5/10/16	05/10/16	1	0.0000454	0.00360	ND		mg/Kg	430083	17097
4-Nitroaniline	SW8270C	5/10/16	05/10/16	1	0.000324	0.0360	ND		mg/Kg	430083	17097
4,6-Dinitro-2-methylphenol	SW8270C	5/10/16	05/10/16	1	0.0000504	0.00720	ND		mg/Kg	430083	17097
Diphenylamine	SW8270C	5/10/16	05/10/16	1	0.0000439	0.00360	ND		mg/Kg	430083	17097
Azobenzene	SW8270C	5/10/16	05/10/16	1	0.0000310	0.00360	ND		mg/Kg	430083	17097
4-Bromophenyl phenyl ether	SW8270C	5/10/16	05/10/16	1	0.0000274	0.00360	ND		mg/Kg	430083	17097
Hexachlorobenzene	SW8270C	5/10/16	05/10/16	1	0.0000259	0.00360	ND		mg/Kg	430083	17097
Pentachlorophenol	SW8270C	5/10/16	05/10/16	1	0.000374	0.00720	ND		mg/Kg	430083	17097
Phenanthrene	SW8270C	5/10/16	05/10/16	1	0.0000274	0.00720	ND		mg/Kg	430083	17097
Anthracene	SW8270C	5/10/16	05/10/16	1	0.0000475	0.00720	ND		mg/Kg	430083	17097
Carbazole	SW8270C	5/10/16	05/10/16	1	0.0000655	0.00720	ND		mg/Kg	430083	17097
Di-n-butylphthalate	SW8270C	5/10/16	05/10/16	1	0.000125	0.0360	ND		mg/Kg	430083	17097
Fluoranthene	SW8270C	5/10/16	05/10/16	1	0.0000468	0.00360	ND		mg/Kg	430083	17097
Benzidine	SW8270C	5/10/16	05/10/16	1	0.00426	0.0144	ND		mg/Kg	430083	17097
Pyrene	SW8270C	5/10/16	05/10/16	1	0.0000425	0.00360	ND		mg/Kg	430083	17097
Benzyl butyl phthalate	SW8270C	5/10/16	05/10/16	1	0.0000907	0.0360	ND		mg/Kg	430083	17097
Benz[a]anthracene	SW8270C	5/10/16	05/10/16	1	0.0000410	0.00360	ND		mg/Kg	430083	17097
3,3'-Dichlorobenzidine	SW8270C	5/10/16	05/10/16	1	0.000145	0.0144	ND		mg/Kg	430083	17097
Chrysene	SW8270C	5/10/16	05/10/16	1	0.0000353	0.00360	ND		mg/Kg	430083	17097
Bis(2-Ethylhexyl)phthalate	SW8270C	5/10/16	05/10/16	1	0.000259	0.0360	ND		mg/Kg	430083	17097
Di-n-octyl phthalate	SW8270C	5/10/16	05/10/16	1	0.0000756	0.0360	ND		mg/Kg	430083	17097
Benzo[b]fluoranthene	SW8270C	5/10/16	05/10/16	1	0.0000418	0.00360	ND		mg/Kg	430083	17097
Benzo[k]fluoranthene	SW8270C	5/10/16	05/10/16	1	0.0000367	0.00360	ND		mg/Kg	430083	17097
Benzo[a]pyrene	SW8270C	5/10/16	05/10/16	1	0.0000418	0.00144	ND		mg/Kg	430083	17097
Indeno[1,2,3-cd]pyrene	SW8270C	5/10/16	05/10/16	1	0.0000576	0.00360	ND		mg/Kg	430083	17097
Dibenz[a,h]anthracene	SW8270C	5/10/16	05/10/16	1	0.0000533	0.00360	ND		mg/Kg	430083	17097
Benzo[g,h,i]perylene	SW8270C	5/10/16	05/10/16	1	0.0000518	0.00360	ND		mg/Kg	430083	17097
1,4-Dinitrobenzene	SW8270C	5/10/16	05/10/16	1	0.164	0.360	ND		mg/Kg	430083	17097
2,4,6-Tribromophenol (S)	SW8270C	5/10/16	05/10/16	1	19	122	80.4		%	430083	17097
2-Fluorobiphenyl (S)	SW8270C	5/10/16	05/10/16	1	30	115	78.4		%	430083	17097
2-Fluorophenol (S)	SW8270C	5/10/16	05/10/16	1	25	121	67.0		%	430083	17097
Nitrobenzene-d5 (S)	SW8270C	5/10/16	05/10/16	1	23	120	64.3		%	430083	17097



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 Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	S-4-5	Lab Sample ID:	1605047-008A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 / 12:06		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Phenol-d6 (S)	SW8270C	5/10/16	05/10/16	1	24	113	47.7		%	430083	17097
p-Terphenyl-d14 (S)	SW8270C	5/10/16	05/10/16	1	18	137	109		%	430083	17097

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	5/9/16	05/09/16	1	30	100	ND		ug/Kg	430085	17106
(S) 4-Bromofluorobenzene	8260TPH	5/9/16	05/09/16	1	43.9	127	76.1		%	430085	17106



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	Composite S-1-4 - 1	Lab Sample ID:	1605047-009A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 /		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Antimony	SW6010B	5/10/16	05/10/16	1	0.20	5.0	ND		mg/Kg	430099	17101
Arsenic	SW6010B	5/10/16	05/10/16	1	0.25	1.7	2.2		mg/Kg	430099	17101
Barium	SW6010B	5/10/16	05/10/16	1	0.07	5.0	56		mg/Kg	430099	17101
Beryllium	SW6010B	5/10/16	05/10/16	1	0.0800	2.0	ND		mg/Kg	430099	17101
Cadmium	SW6010B	5/10/16	05/10/16	1	0.0550	1.0	ND		mg/Kg	430099	17101
Chromium	SW6010B	5/10/16	05/10/16	1	0.0500	5.0	47		mg/Kg	430099	17101
Cobalt	SW6010B	5/10/16	05/10/16	1	0.055	5.0	8.0		mg/Kg	430099	17101
Copper	SW6010B	5/10/16	05/10/16	1	0.650	5.0	10		mg/Kg	430099	17101
Lead	SW6010B	5/10/16	05/10/16	1	0.14	1.0	3.1		mg/Kg	430099	17101
Molybdenum	SW6010B	5/10/16	05/10/16	1	0.120	5.0	ND		mg/Kg	430099	17101
Nickel	SW6010B	5/10/16	05/10/16	1	0.0500	5.0	31		mg/Kg	430099	17101
Selenium	SW6010B	5/10/16	05/10/16	1	0.42	5.0	ND		mg/Kg	430099	17101
Silver	SW6010B	5/10/16	05/10/16	1	0.37	5.0	ND		mg/Kg	430099	17101
Thallium	SW6010B	5/10/16	05/10/16	1	0.49	7.5	ND		mg/Kg	430099	17101
Vanadium	SW6010B	5/10/16	05/10/16	1	0.18	5.0	30		mg/Kg	430099	17101
Zinc	SW6010B	5/10/16	05/10/16	1	0.25	5.0	26		mg/Kg	430099	17101

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Mercury	SW7471A	5/10/16	05/10/16	1	0.2	0.50	ND		mg/Kg	430088	17104



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	Composite S-1-4 - 1	Lab Sample ID:	1605047-009A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 /		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
alpha-BHC	SW8081A	5/6/16	05/10/16	1	0.61	2.0	ND		ug/Kg	430108	17069
gamma-BHC	SW8081A	5/6/16	05/10/16	1	0.61	2.0	ND		ug/Kg	430108	17069
beta-BHC	SW8081A	5/6/16	05/10/16	1	0.56	2.0	ND		ug/Kg	430108	17069
delta-BHC	SW8081A	5/6/16	05/10/16	1	0.40	2.0	ND		ug/Kg	430108	17069
Heptachlor	SW8081A	5/6/16	05/10/16	1	0.79	2.0	ND		ug/Kg	430108	17069
Aldrin	SW8081A	5/6/16	05/10/16	1	0.81	2.0	ND		ug/Kg	430108	17069
Heptachlor epoxide	SW8081A	5/6/16	05/10/16	1	0.36	2.0	ND		ug/Kg	430108	17069
gamma-Chlordane	SW8081A	5/6/16	05/10/16	1	0.79	2.0	ND		ug/Kg	430108	17069
alpha-Chlordane	SW8081A	5/6/16	05/10/16	1	0.94	2.0	ND		ug/Kg	430108	17069
Endosulfan I	SW8081A	5/6/16	05/10/16	1	0.64	2.0	ND		ug/Kg	430108	17069
4,4'-DDE	SW8081A	5/6/16	05/10/16	1	0.51	2.0	ND		ug/Kg	430108	17069
Dieldrin	SW8081A	5/6/16	05/10/16	1	0.58	2.0	ND		ug/Kg	430108	17069
Endrin	SW8081A	5/6/16	05/10/16	1	0.86	2.0	ND		ug/Kg	430108	17069
4,4'-DDD	SW8081A	5/6/16	05/10/16	1	0.76	2.0	ND		ug/Kg	430108	17069
Endosulfan II	SW8081A	5/6/16	05/10/16	1	0.82	2.0	ND		ug/Kg	430108	17069
4,4'-DDT	SW8081A	5/6/16	05/10/16	1	0.67	2.0	ND		ug/Kg	430108	17069
Endrin aldehyde	SW8081A	5/6/16	05/10/16	1	0.46	2.0	ND		ug/Kg	430108	17069
Endosulfan sulfate	SW8081A	5/6/16	05/10/16	1	0.58	2.0	ND		ug/Kg	430108	17069
Methoxychlor	SW8081A	5/6/16	05/10/16	1	0.61	5.0	ND		ug/Kg	430108	17069
Endrin Ketone	SW8081A	5/6/16	05/10/16	1	0.58	2.0	ND		ug/Kg	430108	17069
Chlordane	SW8081A	5/6/16	05/10/16	1	10	20	ND		ug/Kg	430108	17069
Toxaphene	SW8081A	5/6/16	05/10/16	1	8.2	100	ND		ug/Kg	430108	17069
TCMX (S)	SW8081A	5/6/16	05/10/16	1	52.5	139	113		%	430108	17069
DCBP (S)	SW8081A	5/6/16	05/10/16	1	50.2	139	88.9		%	430108	17069

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Aroclor1016	SW8082	5/9/16	05/10/16	1	0.0230	0.10	ND		mg/Kg	430086	17080
Aroclor1221	SW8082	5/9/16	05/10/16	1	0.0920	0.20	ND		mg/Kg	430086	17080
Aroclor1232	SW8082	5/9/16	05/10/16	1	0.0460	0.10	ND		mg/Kg	430086	17080
Aroclor1242	SW8082	5/9/16	05/10/16	1	0.0430	0.10	ND		mg/Kg	430086	17080
Aroclor1248	SW8082	5/9/16	05/10/16	1	0.0360	0.10	ND		mg/Kg	430086	17080
Aroclor1254	SW8082	5/9/16	05/10/16	1	0.0240	0.10	ND		mg/Kg	430086	17080
Aroclor1260	SW8082	5/9/16	05/10/16	1	0.0270	0.10	ND		mg/Kg	430086	17080
TCMX (S)	SW8082	5/9/16	05/10/16	1	50.4	136	111		%	430086	17080
DCBP (S)	SW8082	5/9/16	05/10/16	1	44	128	93.7		%	430086	17080



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	Composite S-1-4 - 1	Lab Sample ID:	1605047-009A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 /		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel (SG)	SW8015B(M)	5/6/16	05/10/16	1	0.66	2.0	2.3	x	mg/Kg	430087	17066
TPH as Motor Oil (SG)	SW8015B(M)	5/6/16	05/10/16	1	1.0	10	ND		mg/Kg	430087	17066
Pentacosane (S)	SW8015B(M)	5/6/16	05/10/16	1	49.9	144	98.0		%	430087	17066

NOTE: x- Diesel result due to unknown organics within quantified range



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	Composite S-1-4 - 5	Lab Sample ID:	1605047-010A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 /		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Chromium (STLC)	SW6010B	6/2/16	06/02/16	1	0.0200	0.10	ND		mg/L	430391	17283

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Antimony	SW6010B	5/10/16	05/10/16	1	0.20	5.0	ND		mg/Kg	430099	17101
Arsenic	SW6010B	5/10/16	05/10/16	1	0.25	1.7	2.1		mg/Kg	430099	17101
Barium	SW6010B	5/10/16	05/10/16	1	0.07	5.0	46		mg/Kg	430099	17101
Beryllium	SW6010B	5/10/16	05/10/16	1	0.0800	2.0	ND		mg/Kg	430099	17101
Cadmium	SW6010B	5/10/16	05/10/16	1	0.0550	1.0	ND		mg/Kg	430099	17101
Chromium	SW6010B	5/10/16	05/10/16	1	0.0500	5.0	55		mg/Kg	430099	17101
Cobalt	SW6010B	5/10/16	05/10/16	1	0.055	5.0	7.9		mg/Kg	430099	17101
Copper	SW6010B	5/10/16	05/10/16	1	0.650	5.0	8.6		mg/Kg	430099	17101
Lead	SW6010B	5/10/16	05/10/16	1	0.14	1.0	2.0		mg/Kg	430099	17101
Molybdenum	SW6010B	5/10/16	05/10/16	1	0.120	5.0	ND		mg/Kg	430099	17101
Nickel	SW6010B	5/10/16	05/10/16	1	0.0500	5.0	31		mg/Kg	430099	17101
Selenium	SW6010B	5/10/16	05/10/16	1	0.42	5.0	ND		mg/Kg	430099	17101
Silver	SW6010B	5/10/16	05/10/16	1	0.37	5.0	ND		mg/Kg	430099	17101
Thallium	SW6010B	5/10/16	05/10/16	1	0.49	7.5	ND		mg/Kg	430099	17101
Vanadium	SW6010B	5/10/16	05/10/16	1	0.18	5.0	29		mg/Kg	430099	17101
Zinc	SW6010B	5/10/16	05/10/16	1	0.25	5.0	21		mg/Kg	430099	17101

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Mercury	SW7471A	5/10/16	05/10/16	1	0.2	0.50	ND		mg/Kg	430088	17104



SAMPLE RESULTS

Report prepared for: Divya Bhargava
Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	Composite S-1-4 - 5	Lab Sample ID:	1605047-010A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 /		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
alpha-BHC	SW8081A	5/6/16	05/10/16	1	0.61	2.0	ND		ug/Kg	430108	17069
gamma-BHC	SW8081A	5/6/16	05/10/16	1	0.61	2.0	ND		ug/Kg	430108	17069
beta-BHC	SW8081A	5/6/16	05/10/16	1	0.56	2.0	ND		ug/Kg	430108	17069
delta-BHC	SW8081A	5/6/16	05/10/16	1	0.40	2.0	ND		ug/Kg	430108	17069
Heptachlor	SW8081A	5/6/16	05/10/16	1	0.79	2.0	ND		ug/Kg	430108	17069
Aldrin	SW8081A	5/6/16	05/10/16	1	0.81	2.0	ND		ug/Kg	430108	17069
Heptachlor epoxide	SW8081A	5/6/16	05/10/16	1	0.36	2.0	ND		ug/Kg	430108	17069
gamma-Chlordane	SW8081A	5/6/16	05/10/16	1	0.79	2.0	ND		ug/Kg	430108	17069
alpha-Chlordane	SW8081A	5/6/16	05/10/16	1	0.94	2.0	ND		ug/Kg	430108	17069
Endosulfan I	SW8081A	5/6/16	05/10/16	1	0.64	2.0	ND		ug/Kg	430108	17069
4,4'-DDE	SW8081A	5/6/16	05/10/16	1	0.51	2.0	ND		ug/Kg	430108	17069
Dieldrin	SW8081A	5/6/16	05/10/16	1	0.58	2.0	ND		ug/Kg	430108	17069
Endrin	SW8081A	5/6/16	05/10/16	1	0.86	2.0	ND		ug/Kg	430108	17069
4,4'-DDD	SW8081A	5/6/16	05/10/16	1	0.76	2.0	ND		ug/Kg	430108	17069
Endosulfan II	SW8081A	5/6/16	05/10/16	1	0.82	2.0	ND		ug/Kg	430108	17069
4,4'-DDT	SW8081A	5/6/16	05/10/16	1	0.67	2.0	ND		ug/Kg	430108	17069
Endrin aldehyde	SW8081A	5/6/16	05/10/16	1	0.46	2.0	ND		ug/Kg	430108	17069
Endosulfan sulfate	SW8081A	5/6/16	05/10/16	1	0.58	2.0	ND		ug/Kg	430108	17069
Methoxychlor	SW8081A	5/6/16	05/10/16	1	0.61	5.0	ND		ug/Kg	430108	17069
Endrin Ketone	SW8081A	5/6/16	05/10/16	1	0.58	2.0	ND		ug/Kg	430108	17069
Chlordane	SW8081A	5/6/16	05/10/16	1	10	20	ND		ug/Kg	430108	17069
Toxaphene	SW8081A	5/6/16	05/10/16	1	8.2	100	ND		ug/Kg	430108	17069
TCMX (S)	SW8081A	5/6/16	05/10/16	1	52.5	139	120		%	430108	17069
DCBP (S)	SW8081A	5/6/16	05/10/16	1	50.2	139	97.9		%	430108	17069

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Aroclor1016	SW8082	5/9/16	05/10/16	1	0.0230	0.10	ND		mg/Kg	430086	17080
Aroclor1221	SW8082	5/9/16	05/10/16	1	0.0920	0.20	ND		mg/Kg	430086	17080
Aroclor1232	SW8082	5/9/16	05/10/16	1	0.0460	0.10	ND		mg/Kg	430086	17080
Aroclor1242	SW8082	5/9/16	05/10/16	1	0.0430	0.10	ND		mg/Kg	430086	17080
Aroclor1248	SW8082	5/9/16	05/10/16	1	0.0360	0.10	ND		mg/Kg	430086	17080
Aroclor1254	SW8082	5/9/16	05/10/16	1	0.0240	0.10	ND		mg/Kg	430086	17080
Aroclor1260	SW8082	5/9/16	05/10/16	1	0.0270	0.10	ND		mg/Kg	430086	17080
TCMX (S)	SW8082	5/9/16	05/10/16	1	50.4	136	117		%	430086	17080
DCBP (S)	SW8082	5/9/16	05/10/16	1	44	128	103		%	430086	17080



SAMPLE RESULTS

Report prepared for: Divya Bhargava
 Engeo (San Ramon)

Date Received: 05/06/16
Date Reported: 06/03/16

Client Sample ID:	Composite S-1-4 - 5	Lab Sample ID:	1605047-010A
Project Name/Location:	1314 Franklin St. Oakland	Sample Matrix:	Soil
Project Number:	13020.000.000		
Date/Time Sampled:	05/06/16 /		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel (SG)	SW8015B(M)	5/6/16	05/10/16	1	0.66	2.0	ND		mg/Kg	430087	17066
TPH as Motor Oil (SG)	SW8015B(M)	5/6/16	05/10/16	1	1.0	10	ND		mg/Kg	430087	17066
Pentacosane (S)	SW8015B(M)	5/6/16	05/10/16	1	49.9	144	103		%	430087	17066



MB Summary Report

Work Order:	1605047	Prep Method:	3546_TPHSG	Prep Date:	05/06/16	Prep Batch:	17066
Matrix:	Soil	Analytical Method:	SW8015B(M)	Analyzed Date:	05/06/16	Analytical Batch:	430059
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH as Diesel (SG)	0.66	2.0	ND	
TPH as Motor Oil (SG)	1.0	10	ND	
Pentacosane (S)			96.8	

Work Order:	1605047	Prep Method:	3546_TPHSG	Prep Date:	05/06/16	Prep Batch:	17066
Matrix:	Soil	Analytical Method:	SW8015B	Analyzed Date:	05/09/16	Analytical Batch:	430060
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH as Bunker Oil	1.35	10	ND	
TPH as Fuel Oil	1.35	10	ND	
TPH as Diesel	0.575	2.0	ND	
TPH as Heating Oil	2.50	2.0	ND	
TPH as Hydraulic Oil	1.35	10	ND	
TPH as Jet A	0.575	2.0	ND	
TPH as Jet Fuel	0.57	2.0	ND	
TPH as JP-4	0.575	2.0	ND	
TPH as JP-5	0.575	2.0	ND	
TPH as JP-7	0.575	2.0	ND	
TPH as JP-8	0.575	2.0	ND	
TPH as Kerosene	0.575	2.0	ND	
TPH as Mineral Oil	1.35	10	ND	
TPH as Motor Oil	1.4	10	ND	
TPH as Naphtha	0.575	2	ND	
TPH as Turpentine	0.575	2	ND	
TPH as Transmission Oil (C18-C36)	1.35	10	ND	
Pentacosane (S)			96.8	



MB Summary Report

Work Order:	1605047	Prep Method:	3546_OCP	Prep Date:	05/06/16	Prep Batch:	17069
Matrix:	Soil	Analytical Method:	SW8081A	Analyzed Date:	05/06/16	Analytical Batch:	430057
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
alpha-BHC	0.61	2.0	ND		
gamma-BHC	0.61	2.0	ND		
beta-BHC	0.56	2.0	ND		
delta-BHC	0.40	2.0	ND		
Heptachlor	0.79	2.0	ND		
Aldrin	0.81	2.0	ND		
Heptachlor epoxide	0.36	2.0	ND		
gamma-Chlordane	0.79	2.0	ND		
alpha-Chlordane	0.94	2.0	ND		
Endosulfan I	0.64	2.0	ND		
4,4'-DDE	0.51	2.0	ND		
Dieldrin	0.58	2.0	ND		
Endrin	0.86	2.0	ND		
4,4'-DDD	0.76	2.0	ND		
Endosulfan II	0.82	2.0	ND		
4,4'-DDT	0.67	2.0	ND		
Endrin aldehyde	0.46	2.0	ND		
Endosulfan sulfate	0.58	2.0	ND		
Methoxychlor	0.61	5.0	ND		
Endrin Ketone	0.58	2.0	ND		
Chlordane	10	20	ND		
Toxaphene	8.2	100	ND		
TCMX (S)			102		
DCBP (S)			84.6		



MB Summary Report

Work Order:	1605047	Prep Method:	3546_PCB	Prep Date:	05/09/16	Prep Batch:	17080
Matrix:	Soil	Analytical Method:	SW8082	Analyzed Date:	05/09/16	Analytical Batch:	430061
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	
Aroclor1262	0.0270	0.10	ND	
TCMX (S)			91.6	
DCBP (S)			80.3	



MB Summary Report

Work Order:	1605047	Prep Method:	3546_SVOSIM	Prep Date:	05/10/16	Prep Batch:	17097
Matrix:	Soil	Analytical Method:	SW8270C	Analyzed Date:	05/10/16	Analytical Batch:	430083
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Pyridine	1.30	7.20	ND		
N-Nitrosodimethylamine	0.778	7.20	ND		
Aniline	0.333	36.0	ND		
Phenol	0.122	7.20	ND		
Bis(2-chloroethyl) ether	0.0360	3.60	ND		
2-Chlorophenol	0.0842	7.20	ND		
1,3-Dichlorobenzene	0.0346	3.60	ND		
1,4-Dichlorobenzene	0.0792	3.60	ND		
Benzyl Alcohol	0.302	36.0	ND		
1,2-Dichlorobenzene	0.0360	3.60	ND		
2-Methylphenol (o-Cresol)	0.0734	7.20	ND		
Bis(2-chloroisopropyl)ether	0.0360	3.60	ND		
3-/4-Methylphenol (p-/m-Cresol)	0.0828	7.20	ND		
N-nitroso-di-n-propylamine	0.0950	3.60	ND		
Hexachloroethane	0.0216	3.60	ND		
Nitrobenzene	0.0446	3.60	ND		
Isophorone	0.0540	3.60	ND		
2-Nitrophenol	0.0706	7.20	ND		
2,4-Dimethylphenol	0.0864	7.20	ND		
Benzoic Acid	0.360	7.20	ND		
Bis(2-Chloroethoxy)methane	0.259	3.60	ND		
2,4-Dichlorophenol	0.0245	7.20	ND		
1,2,4-Trichlorobenzene	0.0338	3.60	ND		
2,6-Dichlorophenol	0.0245	7.20	ND		
Naphthalene	0.0230	3.60	ND		
4-Chloroaniline	0.0338	36.0	ND		
Hexachloro-1,3-butadiene	0.0238	3.60	ND		
4-Chloro-3-methylphenol	0.0713	7.20	ND		
2-Methylnaphthalene	0.0374	3.60	ND		
1-Methylnaphthalene	0.0295	3.60	ND		
Hexachlorocyclopentadiene	0.0288	3.60	ND		
2,4,6-Trichlorophenol	0.0490	7.20	ND		
2,4,5-Trichlorophenol	0.0403	7.20	ND		
2-Chloronaphthalene	0.0439	3.60	ND		
2-Nitroaniline	0.00864	36.0	ND		
Dimethyl phthalate	0.0475	36.0	ND		
1,3-Dinitrobenzene	0.194	3.60	ND		
Acenaphthylene	0.0223	3.60	ND		
2,6-Dinitrotoluene	0.00864	3.60	ND		
1,2-Dinitrobenzene	0.338	3.60	ND		
3-Nitroaniline	0.210	36.0	ND		



MB Summary Report

Work Order:	1605047	Prep Method:	3546_SVOSIM	Prep Date:	05/10/16	Prep Batch:	17097
Matrix:	Soil	Analytical Method:	SW8270C	Analyzed Date:	05/10/16	Analytical Batch:	430083
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Acenaphthene	0.0202	3.60	ND		
2,4-Dinitrophenol	1.76	36.0	ND		
4-Nitrophenol	1.47	36.0	ND		
Dibenzofuran	0.0418	3.60	ND		
2,4-Dinitrotoluene	0.173	3.60	ND		
2,3,5,6-Tetrachlorophenol	0.432	7.20	ND		
2,3,4,6-Tetrachlorophenol	0.475	7.20	ND		
Diethylphthalate	0.127	36.0	ND		
Fluorene	0.0389	3.60	ND		
4-Chlorophenyl phenyl ether	0.0454	3.60	ND		
4-Nitroaniline	0.324	36.0	ND		
4,6-Dinitro-2-methylphenol	0.0504	7.20	ND		
Diphenylamine	0.0439	3.60	ND		
Azobenzene	0.0310	3.60	ND		
4-Bromophenyl phenyl ether	0.0274	3.60	ND		
Hexachlorobenzene	0.0259	3.60	ND		
Pentachlorophenol	0.374	7.20	ND		
Phenanthrene	0.0274	7.20	ND		
Anthracene	0.0475	7.20	ND		
Carbazole	0.0655	7.20	ND		
Di-n-butylphthalate	0.125	36.0	ND		
Fluoranthene	0.0468	3.60	ND		
Benzidine	4.26	14.4	ND		
Pyrene	0.0425	3.60	ND		
Benzyl butyl phthalate	0.0907	36.0	ND		
Benz[a]anthracene	0.0410	3.60	ND		
3,3'-Dichlorobenzidine	0.145	14.4	ND		
Chrysene	0.0353	3.60	ND		
Bis(2-Ethylhexyl)phthalate	0.259	36.0	ND		
Di-n-octyl phthalate	0.0756	36.0	ND		
Benzo[b]fluoranthene	0.0418	3.60	ND		
Benzo[k]fluoranthene	0.0367	3.60	ND		
Benzo[a]pyrene	0.0418	1.44	ND		
Indeno[1,2,3-cd]pyrene	0.0576	3.60	ND		
Dibenz[a,h]anthracene	0.0533	3.60	ND		
Benzo[g,h,i]perylene	0.0518	3.60	ND		
2,4,6-Tribromophenol (S)			79.1		
2-Fluorobiphenyl (S)			82.7		
2-Fluorophenol (S)			88.7		
Nitrobenzene-d5 (S)			66.0		
Phenol-d6 (S)			70.6		



MB Summary Report

Work Order:	1605047	Prep Method:	3546_SVOSIM	Prep Date:	05/10/16	Prep Batch:	17097
Matrix:	Soil	Analytical Method:	SW8270C	Analyzed Date:	05/10/16	Analytical Batch:	430083
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
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p-Terphenyl-d14 (S) 94.0

Work Order:	1605047	Prep Method:	3050	Prep Date:	05/10/16	Prep Batch:	17101
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	05/10/16	Analytical Batch:	430099
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
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Antimony	0.20	5.0	0.23	
Arsenic	0.25	1.7	ND	
Barium	0.07	5.0	0.15	
Beryllium	0.0800	2.0	ND	
Cadmium	0.055	1.0	ND	
Chromium	0.050	5.0	0.11	
Cobalt	0.055	5.0	ND	
Copper	0.65	5.0	0.78	
Lead	0.14	1.0	0.37	
Molybdenum	0.12	5.0	ND	
Nickel	0.050	5.0	0.22	
Selenium	0.42	5.0	ND	
Silver	0.37	5.0	ND	
Thallium	0.49	5.0	0.85	
Vanadium	0.18	5.0	ND	
Zinc	0.25	5.0	0.32	

Work Order:	1605047	Prep Method:	7471	Prep Date:	05/10/16	Prep Batch:	17104
Matrix:	Soil	Analytical Method:	SW7471A	Analyzed Date:	05/10/16	Analytical Batch:	430088
Units:	mg/Kg						

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



MB Summary Report

Work Order:	1605047	Prep Method:	5035	Prep Date:	05/09/16	Prep Batch:	17106
Matrix:	Soil	Analytical Method:	8260TPH	Analyzed Date:	05/09/16	Analytical Batch:	430085
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH as Gasoline	30	100	46	
(S) 4-Bromofluorobenzene			95.3	

Work Order:	1605047	Prep Method:	5035	Prep Date:	05/10/16	Prep Batch:	17108
Matrix:	Soil	Analytical Method:	8260TPH	Analyzed Date:	05/10/16	Analytical Batch:	430096
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH as Gasoline	30	100	52	
(S) 4-Bromofluorobenzene			93.8	

Work Order:	1605047	Prep Method:	WET/3010B	Prep Date:	06/02/16	Prep Batch:	17283
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	06/02/16	Analytical Batch:	430391
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Chromium (STLC)	0.0200	0.10	ND	



MB Summary Report

Work Order:	1605047	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	05/09/16	Analytical Batch:	430085
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:	1605047	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	05/09/16	Analytical Batch:	430085
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	1.5		
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			95.0		
(S) Toluene-d8			89.8		
(S) 4-Bromofluorobenzene			87.3		



MB Summary Report

Work Order:	1605047	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	05/10/16	Analytical Batch:	430096
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:	1605047	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	05/10/16	Analytical Batch:	430096
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			95.1		
(S) Toluene-d8			85.1		
(S) 4-Bromofluorobenzene			85.0		



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1605047	Prep Method:	3546_TPHSG	Prep Date:	05/06/16	Prep Batch:	17066
Matrix:	Soil	Analytical Method:	SW8015B(M)	Analyzed Date:	05/06/16	Analytical Batch:	430059
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	73.8	75.3	2.07	50.8 - 111	30	
Pentacosane (S)			ND	200	95.9	95.2		49.9 - 144		

Work Order:	1605047	Prep Method:	3546_OCP	Prep Date:	05/06/16	Prep Batch:	17069
Matrix:	Soil	Analytical Method:	SW8081A	Analyzed Date:	05/06/16	Analytical Batch:	430057
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
gamma-BHC	0.61	2.0	ND	40	93.3	94.4	1.23	56.9 - 120	30	
Heptachlor	0.79	2.0	ND	40	93.9	95.8	2.03	63.6 - 117	30	
Aldrin	0.81	2.0	ND	40	91.2	93.1	2.00	53 - 123	30	
Dieldrin	0.58	2.0	ND	40	92.1	92.6	0.544	44 - 130	30	
Endrin	0.86	2.0	ND	40	91.2	93.4	2.38	44.1 - 121	30	
4,4'-DDT	0.67	2.0	ND	40	86.3	92.7	7.11	52.8 - 134	30	
TCMX (S)			ND	100	93.6	97.1		52.5 - 139		
DCBP (S)			ND	100	87.2	89.1		50.2 - 139		

Work Order:	1605047	Prep Method:	3546_PCB	Prep Date:	05/09/16	Prep Batch:	17080
Matrix:	Soil	Analytical Method:	SW8082	Analyzed Date:	05/09/16	Analytical Batch:	430061
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	0.6	106	98.3	3.55	55.6 - 135	30	
Aroclor1260	0.0270	0.10	ND	0.6	88.2	81.4	3.99	65.6 - 132	30	
TCMX (S)			ND	0.50	105	93.8		50.4 - 136		
DCBP (S)			ND	0.50	89.9	84.9		44 - 128		



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1605047	Prep Method:	3546_SVOSIM	Prep Date:	05/10/16	Prep Batch:	17097
Matrix:	Soil	Analytical Method:	SW8270C	Analyzed Date:	05/10/16	Analytical Batch:	430083
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Phenol	0.1	7	ND	800	95.1	96.3	0.974	40 - 116	30	
2-Chlorophenol	0.08	7	ND	800	90.8	92.1	1.40	59.3 - 97.0	30	
1,4-Dichlorobenzene	0.08	4	ND	400	87.8	87.5	0.382	42.0 - 111	30	
N-nitroso-di-n-propylamine	0.1	4	ND	800	75.5	76.3	1.13	25.0 - 135	30	
1,2,4-Trichlorobenzene	0.03	4	ND	400	97.6	98.0	0.447	41.0 - 120	30	
4-Chloro-3-methylphenol	0.07	7	ND	800	103	104	1.05	46 - 121	30	
Acenaphthene	0.02	4	ND	400	93.2	94.3	1.13	47.0 - 121	30	
4-Nitrophenol	1	40	ND	1200	63.3	62.9	1.11	18 - 131	30	
2,4-Dinitrotoluene	0.2	4	ND	400	96.8	95.9	0.928	57 - 120	30	
Pentachlorophenol	0.4	7	ND	800	106	108	1.88	24.6 - 141	30	
Pyrene	0.04	4	ND	400	102	99.9	1.97	58.6 - 132	30	
Phenol-d6 (S)			ND	20	87.4	88.5		24 - 113		
2-Fluorophenol (S)			ND	20	84.9	86.4		25 - 121		
2,4,6-Tribromophenol (S)			ND	20	90.0	90.5		19 - 122		
Nitrobenzene-d5 (S)			ND	10	79.8	81.3		23 - 120		
2-Fluorobiphenyl (S)			ND	10	88.7	90.5		30 - 115		
p-Terphenyl-d14 (S)			ND	10	91.0	90.3		18 - 137		



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1605047	Prep Method:	3050	Prep Date:	05/10/16	Prep Batch:	17101
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	05/10/16	Analytical Batch:	430099
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	0.23	50	104	104	0.288	30.7 - 130	30	
Arsenic	0.25	1.7	ND	50	105	106	0.853	71 - 121	30	
Barium	0.07	5.0	0.15	50	103	105	1.64	70.2 - 130	30	
Beryllium	0.0800	2.0	ND	50	99.5	102	2.58	73.3 - 115	30	
Cadmium	0.055	1.0	ND	50	98.3	100	1.68	68.7 - 110	30	
Chromium	0.050	5.0	0.11	50	103	104	1.06	76 - 116	30	
Cobalt	0.055	5.0	ND	50	101	103	1.77	57.4 - 122	30	
Copper	0.65	5.0	0.78	50	104	106	1.90	74.8 - 119	30	
Lead	0.14	1.0	0.37	50	98.9	101	2.00	67.9 - 118	30	
Molybdenum	0.12	5.0	ND	50	104	106	1.90	62.9 - 123	30	
Nickel	0.050	5.0	0.22	50	101	103	1.47	61.5 - 122	30	
Selenium	0.42	5.0	ND	50	93.5	95.5	2.11	62 - 111	30	
Silver	0.37	5.0	ND	50	99.3	101	1.50	81.1 - 109	30	
Thallium	0.49	5.0	0.85	50	98.0	99.9	1.92	39.2 - 125	30	
Vanadium	0.18	5.0	ND	50	103	104	1.25	65.8 - 122	30	
Zinc	0.25	5.0	0.32	50	96.8	98.6	1.81	59.9 - 122	30	

Work Order:	1605047	Prep Method:	7471	Prep Date:	05/10/16	Prep Batch:	17104
Matrix:	Soil	Analytical Method:	SW7471A	Analyzed Date:	05/10/16	Analytical Batch:	430088
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	96.3	90.1	6.72	80.5 - 133	30	

Work Order:	1605047	Prep Method:	5035	Prep Date:	05/09/16	Prep Batch:	17106
Matrix:	Soil	Analytical Method:	8260TPH	Analyzed Date:	05/09/16	Analytical Batch:	430085
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	46	1000	90.5	85.5	5.71	64.0 - 133.2	30	
(S) 4-Bromofluorobenzene			95.3	50	117	98.7		43.9 - 127		



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1605047	Prep Method:	5035	Prep Date:	05/10/16	Prep Batch:	17108
Matrix:	Soil	Analytical Method:	8260TPH	Analyzed Date:	05/10/16	Analytical Batch:	430096
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	52	1000	109	83.9	26.1	64.0 - 133.2	30	
(S) 4-Bromofluorobenzene			93.8	50	91.2	86.4		43.9 - 127		

Work Order:	1605047	Prep Method:	WET/3010B	Prep Date:	06/02/16	Prep Batch:	17283
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	06/02/16	Analytical Batch:	430391
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Chromium (STLC)	0.0200	0.10	ND	10	85.7	85.2	0.550	80 - 120	20	

Work Order:	1605047	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	05/09/16	Analytical Batch:	430085
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	67.4	66.1	1.99	53.7 - 139	30	
Benzene	1.5	10	ND	50	74.4	74.0	0.550	66.5 - 135	30	
Trichloroethylene	3.9	10	ND	50	86.6	86.5	0.109	57.5 - 150	30	
Toluene	0.98	10	ND	50	87.2	86.2	1.16	56.8 - 134	30	
Chlorobenzene	4.2	10	ND	50	85.6	86.6	1.13	57.4 - 134	30	
(S) Dibromofluoromethane			ND	50	90.8	90.2		59.8 - 148		
(S) Toluene-d8			ND	50	101	100		55.2 - 133		
(S) 4-Bromofluorobenzene			ND	50	92.0	87.4		55.8 - 141		



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1605047	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	05/10/16	Analytical Batch:	430096
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	67.1	64.5	4.05	53.7 - 139	30	
Benzene	1.5	10	ND	50	77.6	75.7	2.44	66.5 - 135	30	
Trichloroethylene	3.9	10	ND	50	88.4	86.7	1.96	57.5 - 150	30	
Toluene	0.98	10	ND	50	83.5	81.1	3.06	56.8 - 134	30	
Chlorobenzene	4.2	10	ND	50	84.6	85.7	1.25	57.4 - 134	30	
(S) Dibromofluoromethane			ND	50	97.2	96.3		59.8 - 148		
(S) Toluene-d8			ND	50	94.8	92.7		55.2 - 133		
(S) 4-Bromofluorobenzene			ND	50	82.8	88.2		55.8 - 141		



MS/MSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1605047	Prep Method:	3546_SVOSIM	Prep Date:	05/10/16	Prep Batch:	17097
Matrix:	Soil	Analytical Method:	SW8270C	Analyzed Date:	05/10/16	Analytical Batch:	430083
Spiked Sample:	1605047-008A						
Units:	ug/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Phenol	0.1	7	0.000	0.8	62.4	64.6	3.46	40 - 116	30	
2-Chlorophenol	0.08	7	0.000	0.8	74.5	66.5	11.4	59.3 - 97.0	30	
1,4-Dichlorobenzene	0.08	4	0.000	0.4	70.6	70.1	0.663	42.0 - 111	30	
N-Nitroso-di-n-propylamine	0.1	4	0.000	0.4	62.9	64.7	2.93	25.0 - 135	30	
1,2,4-Trichlorobenzene	0.03	4	0.000	0.4	81.6	82.9	1.71	41.0 - 120	30	
4-Chloro-3-methylphenol	0.07	7	0.000	0.8	84.5	84.6	0.138	46 - 121	30	
Acenaphthene	0.02	4	0.000	0.4	81.1	81.3	0.199	47.0 - 121	30	
4-Nitrophenol	1	40	0.000	0.8	58.2	59.5	2.10	18 - 131	30	
2,4-Dinitrotoluene	0.2	4	0.000	0.4	67.5	60.8	10.4	57 - 120	30	
Pentachlorophenol	0.4	7	0.000	0.8	14.5	14.6	0.520	24.6 - 141	30	
Pyrene	0.04	4	0.000	0.4	112	113	1.20	58.6 - 132	30	
Phenol-d6 (S)				20	55.0	57.1		24 - 113	"_	
2-Fluorophenol (S)				20	70.6	74.5		25 - 121	"_	
2,4,6-Tribromophenol (S)				20	87.0	87.1		19 - 122	"_	
Nitrobenzene-d5 (S)				10	66.1	59.5		23 - 120	"_	
2-Fluorobiphenyl (S)				10	77.9	79.9		30 - 115	"_	
p-Terphenyl-d14 (S)				10	109	109		18 - 137	"_	

Work Order:	1605047	Prep Method:	WET/3010B	Prep Date:	06/02/16	Prep Batch:	17283
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	06/02/16	Analytical Batch:	430391
Spiked Sample:	1605047-010A						
Units:	mg/L						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Chromium (STLC)	0.0200	0.10	0.000	10	88.4	84.7	3.37	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: 5/6/2016 15:48

Project Name: 1314 Franklin St. Oakland

Received By: Idi

Work Order No.: 1605047

Physically Logged By: Idi

Checklist Completed By: Idi

Carrier Name: FedEx

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: 4 °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: 1314 Franklin St. Oakland
Project # : 13020.000.000
Report Due Date: 6/3/2016

QC Level:
TAT Requested: 3 day:25
Date Received: 5/6/2016
Time Received: 15:48

Comments:

Work Order # : 1605047

<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>
1605047-001A	S-1-1	05/06/16 12:19	Soil	11/02/16			S_GCMS-GRO S_8260Full S_8270SIMFull-A S_8270SIMFull-B Composite	
1605047-002A	S-2-1	05/06/16 11:35	Soil	11/02/16			S_GCMS-GRO S_8260Full S_8270SIMFull-A Composite S_8270SIMFull-B	
1605047-003A	S-3-1	05/06/16 11:13	Soil	11/02/16			S_GCMS-GRO S_8270SIMFull-B Composite S_8270SIMFull-A S_8260Full	
1605047-004A	S-4-1	05/06/16 12:01	Soil	11/02/16			S_GCMS-GRO Composite S_8270SIMFull-A S_8270SIMFull-B S_8260Full	
1605047-005A	S-1-5	05/06/16 12:25	Soil	11/02/16			S_GCMS-GRO S_8270SIMFull-A S_8270SIMFull-B S_8260Full Composite	
1605047-006A	S-2-5	05/06/16 11:43	Soil	11/02/16			S_GCMS-GRO S_8270SIMFull-A S_8260Full Composite S_8270SIMFull-B	
1605047-007A	S-3-5	05/06/16 11:22	Soil	11/02/16				



Login Summary Report

Client ID: TL5123 Engeo (San Ramon)
Project Name: 1314 Franklin St. Oakland
Project # : 13020.000.000
Report Due Date: 6/3/2016

QC Level:
TAT Requested: 3 day:25
Date Received: 5/6/2016
Time Received: 15:48

Comments:

Work Order # : 1605047

<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>
1605047-008A	S-4-5	05/06/16 12:06	Soil	11/02/16			S_GCMS-GRO S_8260Full Composite S_8270SIMFull-A S_8270SIMFull-B	
1605047-009A	Composite S-1-4 - 1	05/06/16	Soil	11/02/16			S_GCMS-GRO S_8260Full Composite S_8270SIMFull-A S_8270SIMFull-B	
1605047-010A	Composite S-1-4 - 5	05/06/16	Soil	11/02/16			S_6010BCAM17 S_TPHDOSG S_8081AOCB S_8082PCB S_7471BHG	
							S_6010BCAM17 S_TPHDOSG S_8082PCB S_8081AOCB S_7471BHG S_6010B(STLC)	



CHAIN OF CUSTODY RECORD

1605047

PROJECT NUMBER 13020 000 000		PROJECT NAME 1314 Franklin St, Oakland						VOCs/TPH-g (EPA Method 8260)	SVOCs (EPA 8270 Method SIM)	OCs (EPA Method 8081)	CAM-17 Metals (EPA Method 6010/471A)	TPH-d + TPH-mo (EPA Method 8015 with silica gel cleanup)	PCBs (EPA Method 8082)							REMARKS REQUIRED DETECTION LIMITS
SAMPLED BY: (SIGNATURE/PRINT) Lauren Gordon																				
PROJECT MANAGER: (SIGNATURE/PRINT) Divya																				
ROUTING: E-MAIL dbhargava@engeo.com				HARD COPY																
SAMPLE NUMBER	DATE	TIME	MATRIX	NUMBER OF CONTAINERS	CONTAINER SIZE	PRESERVATIVE														
✓ S-1-1	5/6/2016	1219	SOIL	1	Liner	ICE	x	x											4-point composites for 8081, 6010, 8015, and 8082	
✓ S-2-1	5/6/2016	1135	SOIL	1	Liner	ICE	x	x	x	x									-001A -002A -003A -004A -005A -006A -007A -008A } 009A } -010A	
✓ S-3-1	5/6/2016	1117	SOIL	1	Liner	ICE	x	x												
✓ S-4-1	5/6/2016	1201	SOIL	1	Liner	ICE	x	x												
✓ S-1-5	5/6/2016	1225	SOIL	1	Liner	ICE	x	x												
✓ S-2-5	5/6/2016	1143	SOIL	1	Liner	ICE	x	x	x	x									4-point composites for 8081, 6010, 8015, and 8082	
✓ S-3-5	5/6/2016	1122	SOIL	1	Liner	ICE	x	x												
✓ S-4-5	5/6/2016	1206	SOIL	1	Liner	ICE	x	x												
RELINQUISHED BY: (SIGNATURE) <i>Lauren Gordon</i>		DATE/TIME 05/06/16 1548		RECEIVED BY: (SIGNATURE) <i>A. Monasset</i>		RELINQUISHED BY: (SIGNATURE) <i>A. Monasset</i>		DATE/TIME 5/06/16 1520		RECEIVED BY: (SIGNATURE) <i>L.D. Inbar</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												

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INCORPORATED

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SAN RAMON, CALIFORNIA 94583
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WWW.ENGEO.COM

DISTRIBUTION: ORIGINAL ACCOMPANIES SHIPMENT, COPY TO PROJECT FIELD FILES

Tempic



Change Order

Work Order: 1605047

Serial #: CO16-0203

Print Date: 6/3/2016

Project Name: 1314 Franklin St. Oakland

Client: Engeo (San Ramon)

Requested By: Divya Bhargava

	<u>Requested Date</u>	<u>Requested Time</u>	<u>Extended Price</u>
Additional Test-STLC Cr for sample 010; STD 3 day TAT	5/26/2016	1:00:00PM	