PRIORITY ONE ENVIRONMENTAL, INC.
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SOIL SAMPLING LETTER

FEBRUARY 20, 2024
PROJECT # P1E 2024-02-06

SUBJECT PROPERTY

231 SOUTH LINCOLN AVENUE,
CORONA, CA 92882
APNS: 118270024 AND 118270054

PREPARED FOR:

ASHUTOSH KADAKIA
16530 BAKE PARKWAY,
IRVINE, CA 92618
ANGEL.OROZCO@GREENS.COM
(949) 359-3858

SOIL SAMPLING LETTER
231 SOUTH LINCOLN AVENUE, CORONA, CA 92882

Table of Contents

Priority One Environmental, Inc.
40686 Chianti Cir,
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Ashutosh Kadakia
16530 Bake Parkway,
Irvine, Ca 92618
Angel.orozco@greens.com
(949) 359-3858

Subject: Soil Sampling Letter for
231 South Lincoln Avenue,
Corona, CA 92882

1. Introduction

As requested, Priority One Environmental, Inc. has prepared a Soil Sampling Letter for the property located at 231 South Lincoln Avenue, Corona, CA 92882 (Subject Property).

The purpose of this sampling is to determine if soils used in the grading of the Subject Property by Caltrans during freeway expansion is free of contamination.

2. Sampling Strategy

1. Three boreholes will be dug at specific portions of the site and one soil sample will be collected from each borehole.
2. Soil samples will be collected using the following Protocol:

- Samples should be obtained using hand tools and samples will be collected 3-6” below ground surface.
- Each sample shall be described by a staff scientist.
- Soil samples will be retained and shipped under proper chain-of-custody to the laboratory for analysis.
- Soil samples shall have an EPA approved/appropriate Method analysis performed. QA/QC sampling should also follow regulatory agency guidelines. Suggested analyses include:
- Total Petroleum hydrocarbons TPH-g, TPH-d, and TPH-mo shall be analyzed.
- Volatile Organic Compounds (VOCs) by EPA 8021B or other approved method for petroleum or chlorinated contaminants.
- RCRA CAM 17 Metals.

Soil Sampling Method

Samples were obtained using hand tools to achieve the desired depth. Samples were collected in a container and a composite sample was collected from each of the three sets and placed in lab approved glass jars. The selected samples were immediately placed on ice and transported under chain of custody to DHS-certified Enviro-Chem, Inc. in Pomona, California.

1. Laboratory Results

Soil Laboratory

Lab Name	Enviro Chem Laboratories
Lab Location	Pomona, CA.
# Of soil samples delivered:	3
# Of water samples delivered:	N/A
# Of soil vapor samples delivered:	N/A
Date samples delivered to Lab	2/13/2024
Date results were provided to P1E.	2/20/2024

Laboratory Result for Soil

The table below presents the laboratory results as reported by Enviro Chem, Inc. Complete laboratory results are attached. The Regional Screening Levels were reviewed for each chemical in a residential setting. Screening levels provide a risk-based determination of environmental concerns on a potentially contaminated property. Note that the lab reports concentrations are in parts per million (mg/kg). If there is a number in the column in the table, it means a chemical was detected and the number represents the concentration. If there is a ND in the column it means *"non-Detect"*. Results in **bold** indicate levels detected above regional screening levels.

Analysis: Total Petroleum Hydrocarbons (TPH) Carbon Chain Analysis EPA Method 8015B Unit: mg/Kg			
Sample ID	**C-4-C10**	**C10-C28**	**C28-C35**
S-1	ND	ND	ND
S-2	ND	11.6	80.4
S-3	ND	31.8	259
RSL (Tier 1)	100	260	1,600

Samples S-1 was non detect. Samples S-2 and S-3 detected a low level of Total Petroleum Hydrocarbons in the Diesel and Motor Oil range, below tier 1 screening levels.

Volatile Organic Compounds (VOCs) EPA Method 5030B/8260B Unit: mg/Kg						
Sample ID		S-1	S-2	S-3	**Regional Screening Level**	
Compound		CONC mg/kg	CONC mg/kg	CONC mg/kg	**Tier 1 ESLs**	**Com/Ind**
Acetone		ND	ND	ND	--	--
Benzene		ND	ND	ND	--	--
Bromobenzene		ND	ND	ND	--	--
Bromochloromethane		ND	ND	ND	--	--
Bromodichloromethane		ND	ND	ND	--	--
Bromoform		ND	ND	ND	--	--
Bromoethane		ND	ND	ND	--	--
2-Butanone (MEK)		ND	ND	ND	--	--

n-Butylbenzene		ND	ND	ND	--	--
Sec-Butylbenzene		ND	ND	ND	--	--
Tert-butylbenzene		ND	ND	ND	--	--
Carbon Tetrachloride		ND	ND	ND	--	--
Chlorobenzene		ND	ND	ND	--	--
Chloroethane		ND	ND	ND	--	--
Chloroform		ND	ND	ND	--	--
Chloromethane		ND	ND	ND	--	--
2-Chlorotoluene		ND	ND	ND	--	--
4-Chlorotoluene		ND	ND	ND	--	--
Cyclohexane		ND	ND	ND	--	--
Dibromochloromethane		ND	ND	ND	--	--
1,2-Dibromo-3-chloropropane		ND	ND	ND	--	--
1,2-Dibromoethane		ND	ND	ND	--	--
Dibromoethane		ND	ND	ND	--	--
1,2-Dichlorobenzene		ND	ND	ND	--	--
1,3-Dichlorobenzene		ND	ND	ND	--	--
1,4-Dichlorobenzene		ND	ND	ND	--	--
Dichlorodifluoromethane		ND	ND	ND	--	--
1,1-Dichloroethane		ND	ND	ND	--	--
1,2-Dichloroethene		ND	ND	ND	--	--
1,1-Dichloroethene		ND	ND	ND	--	--
Cis-1,2-Dichloroethene		ND	ND	ND	--	--
Trans-1,2-Dichloroethene		ND	ND	ND	--	--
1,2-Dichloropropane		ND	ND	ND	--	--
2,2-Dichloropropane		ND	ND	ND	--	--
1,3-Dichloropropane		ND	ND	ND	--	--
1,1-Dichloropropene		ND	ND	ND	--	--
Cis-1,3-Dichloropropene		ND	ND	ND	--	--
Trans-1,3-Dichloropropene		ND	ND	ND	--	--
Ethylbenzene		ND	ND	ND	--	--
2-Hexanone		ND	ND	ND	--	--
Hexachlorobutadiene		ND	ND	ND	--	--
Isopropylbenzene		ND	ND	ND	--	--
4-Isopropyltoluene		ND	ND	ND	--	--
4-Methyl-2-Pentanone		ND	ND	ND	--	--
Methyl Tert-Butyl Ether (MTBE)		ND	ND	ND	--	--
Methylene Chloride		ND	ND	ND	--	--
Naphthalene		ND	ND	ND	--	--
n-Propylbenzene		ND	ND	ND	--	--
Styrene		ND	ND	ND	--	--
1,1,1,2-Tetrachloroethane		ND	ND	ND	--	--
1,1,2,2-Tetrachloroethane		ND	ND	ND	--	--
Tetrachloroethene (PCE)		ND	ND	ND	--	--
Toluene		ND	ND	ND	--	--
1,2,3-Trichlorobenzene		ND	ND	ND	--	--
1,2,4-Trichlorobenzene		ND	ND	ND	--	--
1,1,1-Trichloroethane		ND	ND	ND	--	--

1,1,2-Trichloroethane		ND	ND	ND	--	--
Trichloroethene (TCE)		ND	ND	ND	--	--
Trichlorofluoromethane		ND	ND	ND	--	--
1,2,3-Trichloropropane		ND	ND	ND	--	--
1,2,4-Trimethylbenzene		ND	ND	ND	--	--
1,3,5-Trimethylbenzene		ND	ND	ND	--	--
Vinyl Chloride		ND	ND	ND	--	--
m/p-Xylene		ND	ND	ND	--	--
o-Xylene		ND	ND	ND	--	--

All samples were non-detect of Volatile Organic Compounds (VOCs)

Metals				
Element	Concentration (mg/Kg)			RSLs
Sample ID	S-1	S-2	S-3	Tier 1
Antimony (Sb)	ND	ND	ND	--
Arsenic (As)	**9.99**	**10.5**	**6.17**	0.26
Barium (Ba)	75.5	124	86	390
Beryllium (Be)	ND	ND	ND	--
Cadmium (Cd)	**2.91**	**3.39**	**2.46**	1.90
Chromium Total (Cr)	42	46.9	39.0	160
Chromium VI (Cr6)	--	--	--	--
Cobalt (Co)	10.4	10.2	8.36	23
Copper (Cu)	16.3	16.5	21.0	180
Lead (Pb)	7.13	10.8	8.04	32
Mercury (Hg)	0.037	0.035	0.020	13
Molybdenum (Mo)	ND	ND	ND	--
Nickel (Ni)	10.2	12.1	10.9	86
Selenium (Se)	ND	ND	ND	--
Silver (Ag)	ND	ND	ND	--
Thallium (T1)	ND	ND	ND	--
Vanadium (V)	**38.6**	**47.3**	**33.6**	18
Zinc (Zn)	78.3	84.7	82.2	340

Arsenic was detected in all samples above the 2019 Regional Screening Levels. However, a report commissioned by the U.S. Department of Energy and conducted by the Lawrence Berkeley National Laboratory at the University of California states that the 95th percentile background level for California is between 14 and 17 mg/kg. (Please see the Appendix for the full report.) As such, the levels detected are well within normal background levels for the area and are not anticipated to impact human health at this time.

The elevated metals were compared to the results of the Report "Background Concentrations of Trace and Major Elements in California Soils" by Kearney Foundation of Soil Science, Division Of Agriculture And Natural Resources, University Of California, Dated March 1996[2]. The comparison for Vanadium is as follows:

Evaluation of Metals to Background Report				
Metal	**Maximum identified on Site**	**Tier 1 Level**	**Average Background Level**	**Maximum Background Level**
Vanadium	47.3 mg/kg	18 mg/kg	112 mg/kg	288 mg/kg
Cadmium	3.39 mg/kg	1.90 mg/kg	0.36 mg/kg	1.70 mg/kg

Based on the above evaluation, the levels of Vanadium reported in the samples analyzed from the site appear to be within the maximum reported background levels within California. The sample results appear to be background levels and not contamination.

Cadmium was detected in all three samples (2.91, 3.39, and 2.46 mg/kg, respectively) above tier 1 screening levels. However, the levels are well below the commercial/industrial screening levels 1,100 mg/kg.

Summary and Opinion

Three composite samples of nine locations were collected (S-1, S-2, and S-3). See Plate 1 attached in the appendix.

- Low levels of Total Petroleum Hydrocarbons in the diesel and motor oil range were detected in S-2 and S-3 below tier 1 screening levels.
- Soil samples were non-detect for Volatile Organic Compounds (VOCs)
- Metals were consistent with regional background levels, except for Cadmium which was detected in all three soils samples (2.91, 3.39, and 2.46 mg/kg, respectively) above tier 1 screening levels. However, the levels are well below the commercial/industrial screening levels 1,100 mg/kg. Based on the proposed use of the Subject Property as commercial use, the levels detected are not anticipated to impact the Subject Property.

Conclusion/Recommendations

The purpose of this sampling is to determine if soils used in the grading of the Subject Property by Caltrans during freeway expansion is free of contamination. Based on the results of this soil sampling investigation, no further action is recommended.

Special Terms and Conditions

We have been authorized by **Ashutosh Kadakia** to perform a soil sampling investigation of the Subject Property. It is our understanding that **Ashutosh Kadakia** will use the information contained in this report for due diligence and as part of the financing of the property. Without prior written consent of the client, Priority One Environmental, Inc. will keep confidential and not disclose to any person or entity, and data or information provided by the client or generated in conjunction with the performance of this study, except when required by law. Provisions of confidentiality shall not apply to data or information obtained from the public domain or acquired from third parties not under obligation to the client to maintain confidentiality.

User Reliance

This report was prepared for the exclusive use of **Ashutosh Kadakia.** No other person or entity is entitled to rely upon this report without the specific written authorization of Priority One Environmental, Inc. Such reliance is subject to the same limitations, terms, and conditions as the original contract with the client. Priority One Environmental, Inc. specifically disclaims any responsibility for any unauthorized use of this report.

Limitations

Our professional services were performed, our findings obtained, and our conclusions proposed in accordance with generally accepted principles and practices. This warranty is in lieu of all other warranties either expressed or implied. Test findings and statements of professional opinion do not constitute a guarantee or warranty, expressed or implied.

Opinions provided herein apply to the currently available data, and existing and reasonably foreseeable conditions at the time of this investigation. They cannot apply to changes in site conditions of which this office is unaware or has not had the opportunity to evaluate. Soil samples are collected from a small “representative area of soil”, these samples are assumed to represent the chemical makeup of the general area, as such there may be variations in adjacent soils. To further reduce the client’s liabilities, additional samples may be collected and analyzed to lower the possibility of generalizing the conditions and/or not locating an area of impacted soils at the site. Changes in conditions at the property may occur with time due to natural processes or works of man on the property or adjacent properties. Depending on the nature of the abandonment of the well and its current connection to the oil aquifer additional release can/may occur over time if this should happen the well should be reopened a properly abandon. Changes in conditions at the properties may occur with time due to natural processes or works of man on the properties or adjacent properties. Specifically, the properties are still under active use and chemicals may be applied to the properties between the date of this report and property redevelopment.

Changes in applicable standards may also occur as a result of legislation or broadening of knowledge. Accordingly, findings of this report may be invalidated, wholly or in part, by changes beyond our control.

2. Professional Signature

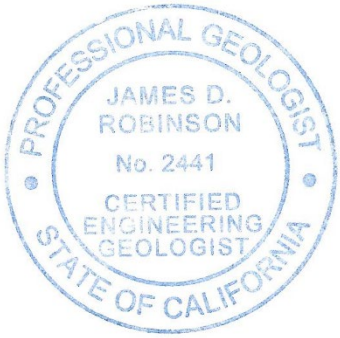
We declare that to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Property.

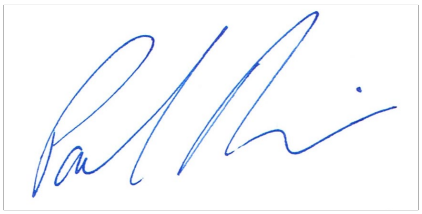
It has been a pleasure to be of service. If any questions arise, please contact our office.

Sincerely,

Priority One Environmental, Inc.

James D. Robinson
Signed on February 20, 2024
Professional Geologist





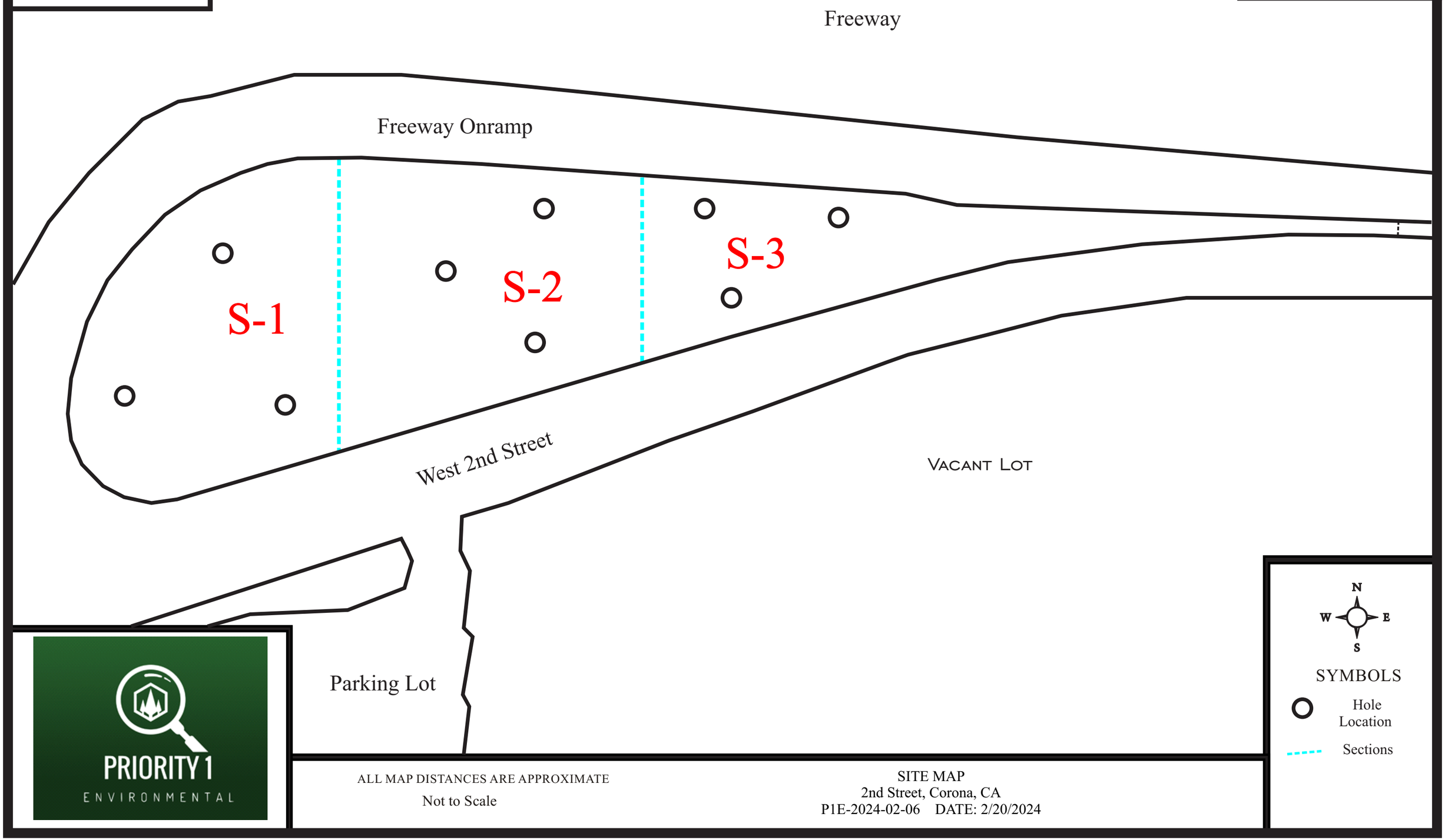
Paul J. Robinson
Signed on February 20, 2024
Environmental Professional

3. Appendix

Plate 1 – Site Map
Analytical Results (Soil) – Enviro Chem

SITE MAP

PLATE 1



PRIORITY 1 ENVIRONMENTAL

ALL MAP DISTANCES ARE APPROXIMATE

Not to Scale

SITE MAP
2nd Street, Corona, CA
P1E-2024-02-06 DATE: 2/20/2024

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

Date: February 19, 2024

Mr. Paul Robinson
Priority One Environmental
40686 Chianti Cir
Murrieta, CA 92562
Tel:(800)704-4193 E-Mail: Priority1Environmental@GMail.com

Project: **P1E-24-02-06**
Lab I.D.: **240213-4 through -6**

Dear Mr. Robinson:

The **analytical results** for the soil samples, received by our lab on February 13, 2024, are attached. The samples were received chilled, intact, and accompanying chain of custody.

Enviro-Chem, Inc. appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,

Pearl Wong
Quality Manager

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or Manager's Designee, as verified by the above signature which applies to this PDF File as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of ELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Priority One Environmental**
40686 Chianti Cir, Murrieta, CA 92562
Tel: (800) 704-4193 E-Mail: Priority1Environmental@gmail.com

PROJECT: **P1E-24-02-06**

MATRIX: SOIL
DATE SAMPLED: 02/13/24
REPORT TO: MR. PAUL ROBINSON

DATE RECEIVED: 02/13/24
DATE EXTRACTED: 02/13/24
DATE ANALYZED: 02/13/24
DATE REPORTED: 02/19/24

TOTAL PETROLEUM HYDROCARBONS (TPH) - CARBON CHAIN ANALYSIS
METHOD: EPA 8015B
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

SAMPLE I.D.	LAB I.D.	C6-C10	C10-C28	C28-C35	DF
S-1	240213-4	ND	ND	ND	1
S-2	240213-5	ND	11.6 *	80.4	1
S-3	240213-6	ND	31.8 *	259	2
METHOD BLANK		ND	ND	ND	1
	PQL	10	10	50	

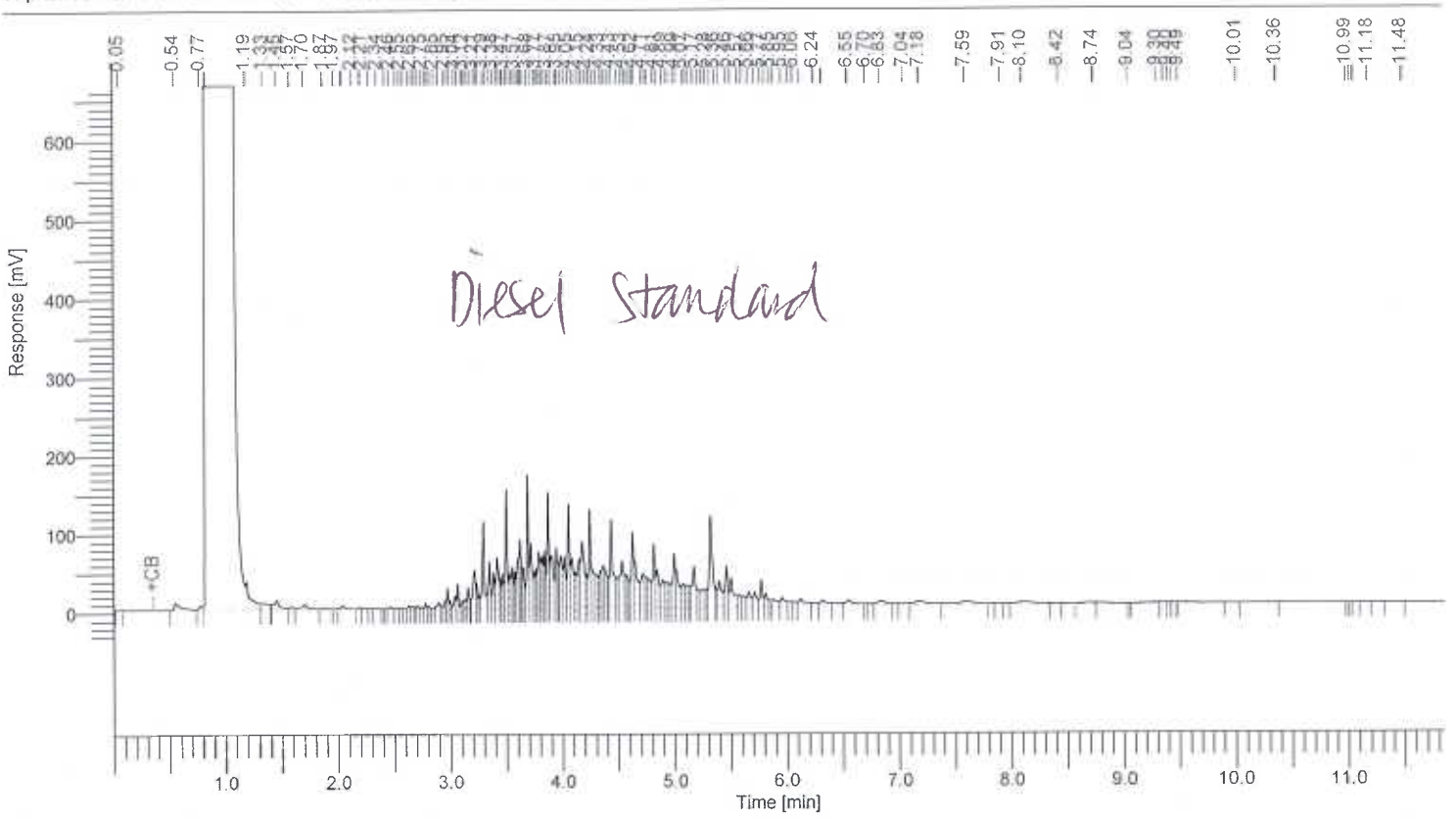
COMMENTS
C6-C10 = GASOLINE RANGE
C10-C28 = DIESEL RANGE
C28-C35 = MOTOR OIL RANGE
DF = DILUTION FACTOR
PQL = PRACTICAL QUANTITATION LIMIT
ACTUAL DETECTION LIMIT = DF X PQL
ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT
* = PEAKS IN DIESEL RANGE BUT CHROMATOGRAM DOES NOT MATCH THAT OF DIESEL STANDARD

DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Software Version : 6.3.4.0700
Sample Name : DIESEL CCV 2000 PPM (GC4179) 2uL
Instrument Name : GC-I
Rack/Vial : 0/81
Sample Amount : 1.000000
Cycle : 4

Date : 2/13/2024 3:16:30 PM
Data Acquisition Time : 2/13/2024 9:16:09 AM
Channel : A
Operator : Administrator
Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-I\I02024\I2402\I240213\A004.rst
Sequence File : E:\GC DATA\GC-I\I02024\I2402\I240213\I240213.seq



8015 Results

Component Name	Area [uV*sec]	Adjusted Amount
C10~C28	6667944	1919.4
	6667944	1919.4

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Software Version : 6.3.4.0700
Sample Name : 240213-5 20/2 RE
Instrument Name : GC-I
Rack/Vial : 0/12
Sample Amount : 1.000000
Cycle : 2

Date : 2/13/2024 3:15:26 PM
Data Acquisition Time : 2/13/2024 2:30:15 PM
Channel : A
Operator : tcprocess
Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-I\I02024\I2402\I240213\A023.rst
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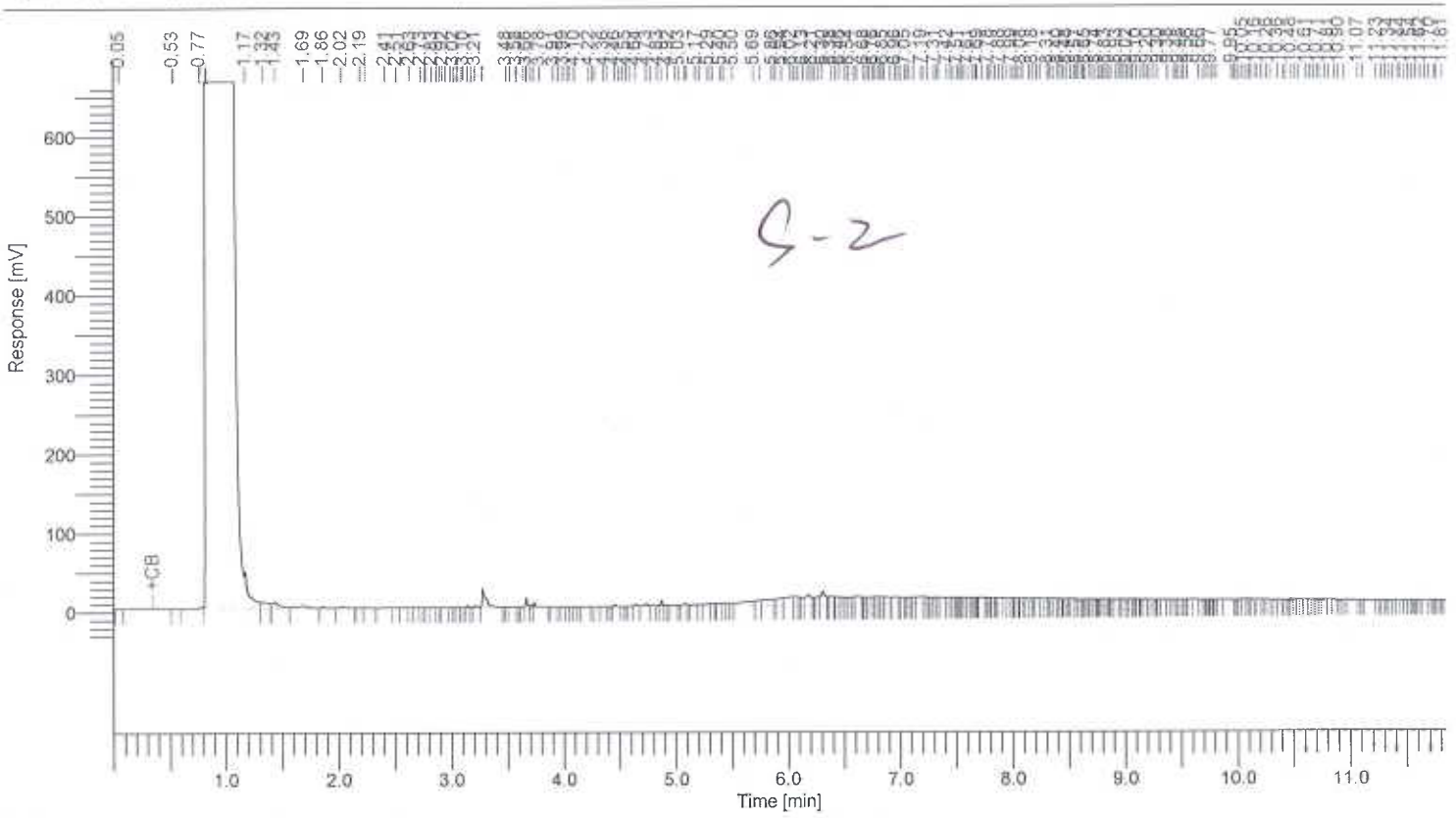

S-2

8015 Results

Component Name	Area [uV*sec]	Adjusted Amount
C6~C10	173555	3.0
C10~C28	643981	115.6
C28~C35	1058171	804.4
	1875707	917.1

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Software Version : 6.3.4.0700
Sample Name : 240213-6 20\4 RE
Instrument Name : GC-I
Rack/Vial : 0/13
Sample Amount : 1.000000
Cycle : 3

Date : 2/13/2024 3:15:30 PM
Data Acquisition Time : 2/13/2024 2:46:03 PM
Channel : A
Operator : tcprocess
Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-I\I02024\I2402\I240213\A024.rst
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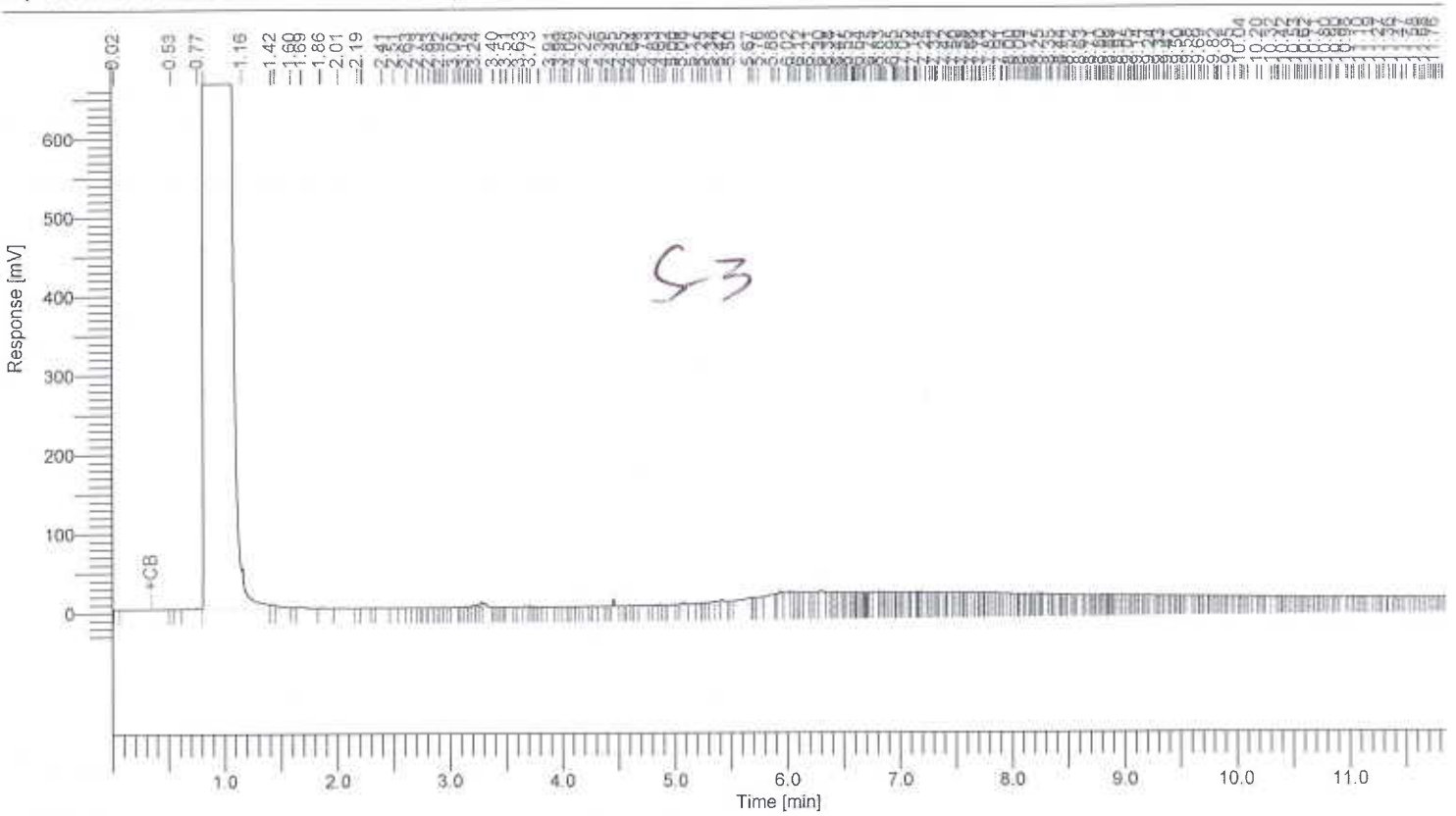

8015 Results

Component Name	Area [uV*sec]	Adjusted Amount
C6~C10	142794	-21.4
C10~C28	869957	158.9
C28~C35	1649566	1293.2
	2662317	1430.7

Report stored in ASCII file: E:\GC DATA\GC-I\I02024\I2402\I240213\A024.TX0

Enviro Chem, Inc

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909)590-5905 Fax (909)590-5907

8015B QA/QC Report

Date Analyzed: 2/13/2024 **Units:** mg/Kg (ppm)

Matrix: **Soil/Solid/Sludge/Liquid**

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: 240212-1 MS/MSD

Analyte	SR	spk conc	MS	%MS	MSD	%MSD	%RPD	ACP %MS	ACP RPD
C10~C28 Range	0.0	200	214	**107%**	207	**104%**	**3%**	**75-125**	**0-20%**

LCS STD RECOVERY:

Analyte	spk conc	LCS	%REC	ACP
C10~C28 Range	200	216	**108%**	**75-125**

Analyzed and Reviewed By: _____

Final Reviewer: _____

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Priority One Environmental**
40686 Chianti Cir, Murrieta, CA 92562
Tel:(800)704-4193 E-Mail: Priority1Environmental@gmail.com

PROJECT: **P1E-24-02-06**
MATRIX:SOIL
DATE SAMPLED:02/13/24
REPORT TO:MR. PAUL ROBINSON

DATE RECEIVED:02/13/24
DATE ANALYZED:02/13&14/24
DATE REPORTED:02/19/24

SAMPLE I.D.: **S-1**
LAB I.D.: 240213-4

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony(Sb)	ND	1.0	1	500	15	6010B
Arsenic(As)	9.99	0.5	1	500	5.0	6010B
Barium(Ba)	75.5	5.0	1	10,000	100	6010B
Beryllium(Be)	ND	0.5	1	75	0.75	6010B
Cadmium(Cd)	2.91	0.5	1	100	1.0	6010B
Chromium Total(Cr)	42.0	0.5	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	1.0	-	500	5.0	7196A
Cobalt(Co)	10.4	1.0	1	8,000	80	6010B
Copper(Cu)	16.3	1.0	1	2,500	25	6010B
Lead(Pb)	7.13	0.5	1	1,000	5.0	6010B
Mercury(Hg)	0.037	0.01	1	20	0.2	7471A
Molybdenum(Mo)	ND	5.0	1	3,500	350	6010B
Nickel(Ni)	10.2	2.5	1	2,000	20	6010B
Selenium(Se)	ND	1.0	1	100	1.0	6010B
Silver(Ag)	ND	1.0	1	500	5.0	6010B
Thallium(Tl)	ND	1.0	1	700	7.0	6010B
Vanadium(V)	38.6	5.0	1	2,400	24	6010B
Zinc(Zn)	78.3	0.5	1	5,000	250	6010B

COMMENTS
DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
* = STLC analysis for the metal is recommended (if marked)
** = Additional Analysis needed, please call to discuss (if marked)
*** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
-- = Not analyzed/not requested

DATA REVIEWED AND APPROVED BY:
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Priority One Environmental**
40686 Chianti Cir, Murrieta, CA 92562
Tel: (800) 704-4193 E-Mail: Priority1Environmental@gmail.com

PROJECT: **P1E-24-02-06**
MATRIX: SOIL
DATE SAMPLED: 02/13/24
REPORT TO: MR. PAUL ROBINSON

DATE RECEIVED: 02/13/24
DATE ANALYZED: 02/13&14/24
DATE REPORTED: 02/19/24

SAMPLE I.D.: **S-2**
LAB I.D.: 240213-5

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony(Sb)	ND	1.0	1	500	15	6010B
Arsenic(As)	10.5	0.5	1	500	5.0	6010B
Barium(Ba)	124	5.0	1	10,000	100	6010B
Beryllium(Be)	ND	0.5	1	75	0.75	6010B
Cadmium(Cd)	3.39	0.5	1	100	1.0	6010B
Chromium Total(Cr)	46.9	0.5	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	1.0	-	500	5.0	7196A
Cobalt(Co)	10.2	1.0	1	8,000	80	6010B
Copper(Cu)	16.5	1.0	1	2,500	25	6010B
Lead(Pb)	10.8	0.5	1	1,000	5.0	6010B
Mercury(Hg)	0.035	0.01	1	20	0.2	7471A
Molybdenum(Mo)	ND	5.0	1	3,500	350	6010B
Nickel(Ni)	12.1	2.5	1	2,000	20	6010B
Selenium(Se)	ND	1.0	1	100	1.0	6010B
Silver(Ag)	ND	1.0	1	500	5.0	6010B
Thallium(Tl)	ND	1.0	1	700	7.0	6010B
Vanadium(V)	47.3	5.0	1	2,400	24	6010B
Zinc(Zn)	84.7	0.5	1	5,000	250	6010B

COMMENTS
DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
* = STLC analysis for the metal is recommended (if marked)
** = Additional Analysis needed, please call to discuss (if marked)
*** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
-- = Not analyzed/not requested

DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

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LABORATORY REPORT

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PROJECT: **P1E-24-02-06**
MATRIX:SOIL
DATE SAMPLED:02/13/24
REPORT TO:MR. PAUL ROBINSON

DATE RECEIVED:02/13/24
DATE ANALYZED:02/13&14/24
DATE REPORTED:02/19/24

SAMPLE I.D.: **S-3**
LAB I.D.: 240213-6

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony(Sb)	ND	1.0	1	500	15	6010B
Arsenic(As)	6.17	0.5	1	500	5.0	6010B
Barium(Ba)	86.0	5.0	1	10,000	100	6010B
Beryllium(Be)	ND	0.5	1	75	0.75	6010B
Cadmium(Cd)	2.46	0.5	1	100	1.0	6010B
Chromium Total(Cr)	39.0	0.5	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	1.0	-	500	5.0	7196A
Cobalt(Co)	8.36	1.0	1	8,000	80	6010B
Copper(Cu)	21.0	1.0	1	2,500	25	6010B
Lead(Pb)	8.04	0.5	1	1,000	5.0	6010B
Mercury(Hg)	0.020	0.01	1	20	0.2	7471A
Molybdenum(Mo)	ND	5.0	1	3,500	350	6010B
Nickel(Ni)	10.9	2.5	1	2,000	20	6010B
Selenium(Se)	ND	1.0	1	100	1.0	6010B
Silver(Ag)	ND	1.0	1	500	5.0	6010B
Thallium(Tl)	ND	1.0	1	700	7.0	6010B
Vanadium(V)	33.6	5.0	1	2,400	24	6010B
Zinc(Zn)	82.2	0.5	1	5,000	250	6010B

COMMENTS
DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
* = STLC analysis for the metal is recommended (if marked)
** = Additional Analysis needed, please call to discuss (if marked)
*** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
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DATA REVIEWED AND APPROVED BY:
CAL-DHS ELAP CERTIFICATE No.: 1555

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METHOD BLANK REPORT

CUSTOMER: **Priority One Environmental**
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Tel: (800) 704-4193 E-Mail: Priority1Environmental@gmail.com

PROJECT: **P1E-24-02-06**
MATRIX: SOIL
DATE SAMPLED: 02/13/24
REPORT TO: MR. PAUL ROBINSON

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DATE REPORTED: 02/19/24

METHOD BLANK FOR LAB I.D.: 240213-4, -5, -6

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	ND	0.5	1	500	5.0	6010B
Barium (Ba)	ND	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total (Cr)	ND	0.5	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	1.0	-	500	5.0	7196A
Cobalt (Co)	ND	1.0	1	8,000	80	6010B
Copper (Cu)	ND	1.0	1	2,500	25	6010B
Lead (Pb)	ND	0.5	1	1,000	5.0	6010B
Mercury (Hg)	ND	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	ND	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	ND	5.0	1	2,400	24	6010B
Zinc (Zn)	ND	0.5	1	5,000	250	6010B

COMMENTS
DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
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DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

QA/QC for Metals Analysis --TTLC--SOLID/SOIL MATRIX

Matrix Spike/ Matrix Spike Duplicate/ LCS :

ANALYSIS DATE: 2/14/2024 Unit : mg/Kg(ppm)

Analysis	Spk.Sample ID	CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Arsenic (As)	240213-13	50.0	100	PASS	1.52	50.0	54.0	105	53.8	105	0
Cadmium (Cd)	240213-13	50.0	95	PASS	1.26	50.0	51.4	100	51.4	100	0
Chromium (Cr)	240213-13	50.0	86	PASS	6.97	50.0	52.8	92	52.4	91	1

ANALYSIS DATE. : 2/13/2024

Analysis	Spk. Sample ID	LCS CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Mercury (Hg)	240212-8	0.125	93	PASS	0	0.125	0.109	87	0.112	90	2

MS/MSD Status:

Analysis	%MS	%MSD	%LCS	%RPD
Arsenic (As)	PASS	PASS	PASS	PASS
Cadmium (Cd)	PASS	PASS	PASS	PASS
Chromium (Cr)	PASS	PASS	PASS	PASS
Mercury (Hg)	PASS	PASS	PASS	PASS
Accepted Range	**70~ 130**	**70~ 130**	**85 ~ 115**	**0 ~ 20**

ANALYST: _____

FINAL REVIEWER: _____

*=Fail due to matrix interference

Note:LCS is in control therefore results are in control

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DATE REPORTED: 02/19/24

SAMPLE I.D.: **S-1**
LAB I.D.: 240213-4

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

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SAMPLE I.D.: **S-1**
LAB I.D.: 240213-4

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
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SAMPLE I.D.: **S-2**

LAB I.D.: 240213-5

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

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SAMPLE I.D.: **S-2**
LAB I.D.: 240213-5

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
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SAMPLE I.D.: **S-3**
LAB I.D.: 240213-6

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

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DATE SAMPLED: 02/13/24
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SAMPLE I.D.: **S-3**
LAB I.D.: 240213-6

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

METHOD BLANK REPORT

CUSTOMER: **Priority One Environmental**
40686 Chianti Cir, Murrieta, CA 92562
Tel: (800) 704-4193 E-Mail: Priority1Environmental@gmail.com

PROJECT: **P1E-24-02-06**
MATRIX: SOIL
DATE SAMPLED: 02/13/24
REPORT TO: MR. PAUL ROBINSON
DATE RECEIVED: 02/13/24
DATE ANALYZED: 02/13/24
DATE REPORTED: 02/19/24

METHOD BLANK FOR LAB I.D.: 240213-4, -5, -6

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

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1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

METHOD BLANK REPORT

CUSTOMER: **Priority One Environmental**
40686 Chianti Cir, Murrieta, CA 92562
Tel:(800)704-4193 E-Mail: Priority1Environmental@gmail.com

PROJECT: **P1E-24-02-06**
MATRIX:SOIL
DATE SAMPLED:02/13/24
REPORT TO:MR. PAUL ROBINSON
DATE RECEIVED:02/13/24
DATE ANALYZED:02/13/24
DATE REPORTED:02/19/24

METHOD BLANK FOR LAB I.D.: 240213-4, -5, -6

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro-Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909)590-5905 Fax (909)590-5907

8260B QA/QC Report

Date Analyzed: 2/13/2024 **Matrix:** Solid/Soil/Liquid
Machine: D **Unit:** mg/Kg (PPM)

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)
Spiked Sample Lab I.D.: 240213-4 MS/MSD

Analyte	S.R.	spk conc	MS	%RC	MSD	%RC	%RPD	ACP %RC	ACP RPD
Benzene	0	0.050	0.056	112%	0.055	110%	2%	75-125	0-20
Chlorobenzene	0	0.050	0.059	118%	0.056	112%	6%	75-125	0-20
1,1-Dichloroethene	0	0.050	0.051	102%	0.051	102%	0%	75-125	0-20
Toluene	0	0.050	0.049	98%	0.047	94%	4%	75-125	0-20
Trichloroethene (TCE)	0	0.050	0.060	120%	0.058	116%	4%	75-125	0-20

Lab Control Spike (LCS):

Analyte	spk conc	LCS	%RC	ACP %RC
Benzene	0.050	0.057	114%	75-125
Chlorobenzene	0.050	0.060	120%	75-125
Chloroform	0.050	0.055	110%	75-125
1,1-Dichlorothene	0.050	0.055	110%	75-125
Ethylbenzene	0.050	0.059	118%	75-125
o-Xylene	0.050	0.057	114%	75-125
m,p-Xylene	0.100	0.115	115%	75-125
Toluene	0.050	0.048	96%	75-125
1,1,1-Trichloroethane	0.050	0.055	110%	75-125
Trichloroethene (TCE)	0.050	0.058	116%	75-125

Surrogate Recovery	spk conc	ACP %RC	MB %RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			M-BLK	240213-4	240213-5	240213-6	240213-7	240213-8	240213-25
Dibromofluoromethane	50.0	70-130	104%	107%	107%	108%	108%	104%	95%
Toluene-d8	50.0	70-130	98%	100%	99%	99%	99%	107%	102%
4-Bromofluorobenzene	50.0	70-130	95%	96%	93%	94%	91%	98%	99%

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			240213-11	240213-12A	240213-12B	240213-12C			
Dibromofluoromethane	50.0	70-130	100%	96%	94%	94%			
Toluene-d8	50.0	70-130	101%	106%	102%	103%			
4-Bromofluorobenzene	50.0	70-130	97%	97%	97%	97%			

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.									
Dibromofluoromethane	50.0	70-130							
Toluene-d8	50.0	70-130							
4-Bromofluorobenzene	50.0	70-130							

** = Surrogate fail due to matrix interference; LCS, MS, MSD are in control therefore the analysis is in control.*
S.R. = Sample Results *%RC = Percent Recovery*
spk conc = Spike Concentration *ACP %RC = Accepted Percent Recovery*
MS = Matrix Spike *MSD = Matrix Spike Duplicate*

Analyzed/Reviewed By: _____

Final Reviewer: _____

Enviro-Chem, Inc. Laboratories
1214 E. Lexington Avenue,
Pomona, CA 91766
Tel: (909) 590-5905 Fax: (909) 590-5907
CA-DHS ELAP CERTIFICATE #1555

Turnaround Time
0 Same Day
0 24 Hours
0 48 Hours
0 72 Hours
● 1 Week (Standard)
Other:

SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	No. OF CONTAINERS	TEMPERATURE	PRESERVATION	TPH-GCBD	VOCs	Metals Cam17							Misc./PO#
								Analysis Required									COMMENTS
S-1	240213-4	2/13/24	8:35	Soil	1		Ice	X	X	X							
S-2	-5	2/13/24	8:41	Soil	1		Ice	X	X	X							
S-3	-6	2/13/24	8:52	Soil	1		Ice	X	X	X							
					4oz jars												

Company Name: Priority One Environmental, Inc	Project Contact: Paul Robinson	Sampler's Signature:
Address: 40686 Chianti Cir	Tel: 800-704-4193	Project Name/ID: PIE-24-02-06
City/State/Zip: Murrieta, CA 92562	Fax/Email: Priority1environmental@gmail.com	

Relinquished by:	Received by:	Date & Time: 2/13/24 9:40am	Instructions for Sample Storage After Analysis:
Relinquished by:	Received by:	Date & Time:	● Dispose of O Return to Client O Store (30 Days)
Relinquished by:	Received by:	Date & Time:	O Other:

CHAIN OF CUSTODY RECORD

Date: _____

WHITE WITH SAMPLE • YELLOW TO CLIENT