

LIMITED PHASE II ENVIRONMENTAL
SITE ASSESSMENT (ESA)
18.925-ACRE PROPERTY SOUTHEAST OF
THE INTERSECTION OF WOOD ROAD AND
KRAMERIA AVENUE
RIVERSIDE, CALIFORNIA 92508

Prepared For:

COASTAL COMMERCIAL PROPERTIES
1020 Second Street, Suite C
Encinitas, California 92024

Project No. 12994.003

April 28, 2021



Leighton and Associates, Inc.

A LEIGHTON GROUP COMPANY



Leighton and Associates, Inc.
A LEIGHTON GROUP COMPANY

April 28, 2021

Project No. 12994.003

Coastal Commercial Properties
1020 Second Street, Suite C
Encinitas, CA 92024

Attention: Mr. Brett Crowder

Subject: **Limited Phase II Environmental Site Assessment (ESA)
18.925-Acre Property
Southeast of the Intersection of Wood Road and Krameria Avenue
Riverside, CA 92508**

INTRODUCTION

Leighton and Associates, Inc. (Leighton) presents this report summarizing the results of a Limited Phase II Environmental Site Assessment (ESA) conducted at the subject properties ("Site") in Riverside, California (see Site Location Map – **Figure 1**).

SCOPE AND BACKGROUND

The scope of the Phase II was based on findings in a Phase I ESA prepared for the Site by Leighton and Associates, Inc. (Leighton, 2021).

The Site consists of an 18.925-acre property consisting of undeveloped land and a single rural residence consisting of a house and three small outbuildings, southeast of the intersection of Wood Road and Krameria Avenue in Lake Elsinore, California (Figure 1). The Riverside County Assessor's Office identifies the Site as Assessor Parcel Numbers (APNs) 266-130-016, -023, and -024. During the Phase I ESA, a residence and several soil piles of indeterminate origin were identified on the eastern portion of the Site, north of the residence.

The presence of the former and current structures constitutes a recognized environmental condition (REC) on the Site based on the age of the structures. The presence of the soil piles on the east side of the Site constitutes a REC based on the indeterminate origin of the soil piles (Leighton and Associates, 2021).

Objectives

The objectives of this limited Phase II ESA were as follows:

- to investigate the soil piles on the eastern portion of the Site, north of the onsite residence for Title 22 heavy metals, petroleum hydrocarbons (TPH), organochlorine pesticides (OCPs), and semi-volatile organic compounds (SVOCs), to determine their suitability for reuse on a residential site; and
- to investigate soils around the current residence and in the areas formerly occupied by structures to test for lead and OCPs from the historical use of lead-based paint and termiticides on the Site.

PRE-FIELD ACTIVITIES

A Site Specific Health and Safety Plan (HSP) was prepared for work performed at the Site. Onsite personnel signed the HSP acknowledging acceptance. The document was kept onsite at all times during the field activities. The HSP was prepared in compliance with the Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1910.120. Onsite personnel signed the HSP acknowledging acceptance.

Underground Service Alert (USA) was contacted 48-hours prior to the commencement of fieldwork to mark for underground utility locations. Each proposed boring location was clearly marked in white paint prior to contacting USA. If subsurface obstructions were encountered, the borehole was abandoned and relocated to a nearby location.

FIELD ACTIVITIES

Soil Sampling Locations & Procedures

On February 5, 2021, Leighton staff mobilized to the Site to collect soil samples at the Site.

Twelve (12) soil borings (FS1 through FS12) were advanced to 2.5 feet bgs in the vicinity of the current and former structures (Figure 2). Soil samples were collected at 0.5 and 2.5 feet below ground surface (bgs) in each boring. Soil samples were collected using a decontaminated stainless steel hand auger. Soil samples were collected from the tip of the auger and transferred to laboratory-supplied 4-ounce glass jars with Teflon®-lined caps.

Nine (9) soil samples (SP1 through SP9) were collected from the four largest soil piles located north of the residence (Figure 2). Soil samples were collected at 0.5 feet below the surface of each soil pile. Soil samples were collected using a decontaminated stainless steel trowel. Soil samples were transferred to laboratory-supplied 4-ounce glass jars with Teflon®-lined caps.

All soil sampling equipment was decontaminated between boreholes by washing in a solution of non-phosphate detergent and water, rinsing with potable water, and a final rinsing with distilled water.

All soil sample containers were clearly marked with sample number identification, placed in an ice-cooled chest for temporary storage, and transported to Enviro-Chem Laboratories, Inc. (Enviro-Chem) in Pomona, California for analyses. Enviro-Chem has California ELAP-certification for the analyses completed.

All of the hand auger borings were backfilled with soil cuttings.

Soil Analytical Methods

Soil samples collected from the current and former structures were analyzed for the following constituents:

- OCP termiticides by EPA Method 8081A; and
- Lead by EPA Method 6010B.

Samples collected at 0.5 and 2.5 feet bgs at each current and former structure location were analyzed for OCPs, samples collected at 0.5 feet were also analyzed for lead.

Soil samples collected from the soil stockpiles were analyzed for the following constituents:

- OCP by EPA Method 8081A;
- Title 22 Metals by EPA Methods 6010B and 7471A;
- SVOCs by EPA Method 8270C; and
- TPH by EPA 8015M.

ANALYTICAL RESULTS

Former Structure Samples

Soil analytical results are summarized on Table 1. The laboratory analytical reports are included in Appendix B.

The results of the current and former structures sample analyses indicate the following:

- Lead was not reported at concentrations exceeding the US EPA Regional Screening Levels (RSLs) or the DTSC-Modified Screening Levels (DTSC-SLs) for residential land use in any of the samples analyzed.
- OCPs were not reported at concentrations exceeding the US EPA RSLs or the DTSC-SLs for residential land use in any of the samples analyzed.

The results of the soil stockpile sample analyses indicate the following:

- Title 22 metals were not reported at concentrations exceeding the US EPA Regional Screening Levels (RSLs) or the DTSC-Modified Screening Levels (DTSC-SLs) for residential land use in any of the samples analyzed with the exception of arsenic. The concentrations of arsenic identified were below the DTSC-recognized southern California regional background arsenic concentration of 12 milligrams per kilogram (DTSC, 2008).
- OCPs were not reported at concentrations exceeding the US EPA RSLs or the DTSC-SLs for residential land use in any of the samples analyzed.
- SVOC were not reported at concentrations exceeding the laboratory method detection limit in any of the samples analyzed.

CONCLUSIONS

Twelve borings (FS1 through FS12) were advanced around the current and former onsite structures; soil samples were collected to a maximum depth of 2.5 feet bgs at each location. The soil samples surrounding the current and former structures were all reported to contain lead and OCP concentrations below US EPA RSLs and DTSC-SLs for residential land use in each of the samples analyzed (Table 1).

Nine soil samples (SP1 through SP9) were collected from the four largest soil stockpiles on the Site. The soil samples surrounding the current and former structures were all reported to contain lead concentrations below US EPA RSLs and DTSC-SLs for residential land use in each of the samples analyzed. Concentrations of OCPs in the soils surrounding the current and former onsite structures were all reported to be below US EPA RSLs and DTSC-SLs

In summary, the analyses of soil samples for various chemicals of potential concern, indicate they were either not detected, or detected a concentrations generally acceptable for future residential development.

RECOMMENDATIONS


No further site assessment is recommended.

In general, observations should be made during future development activities for features of concern or areas of possible contamination such as, but not limited to, the presence of underground facilities, buried debris, waste drums, tanks, soil staining or odorous soils. Further investigation and analysis may be necessary, should such materials be encountered during grading and/or construction activities. Due to the size of the property and this limited scope of this investigation, Leighton recommends that the buyer retain a contingency for any potential clean-up activities that may be discovered during the development.

Should you have any questions regarding this report, please contact the undersigned at (909) 527-8782.

Respectfully submitted,

LEIGHTON AND ASSOCIATES, INC.

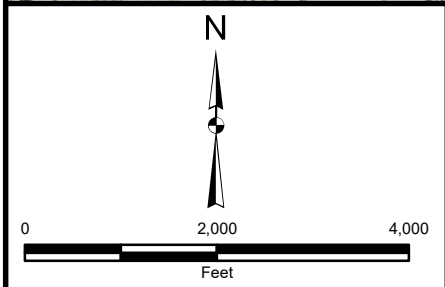
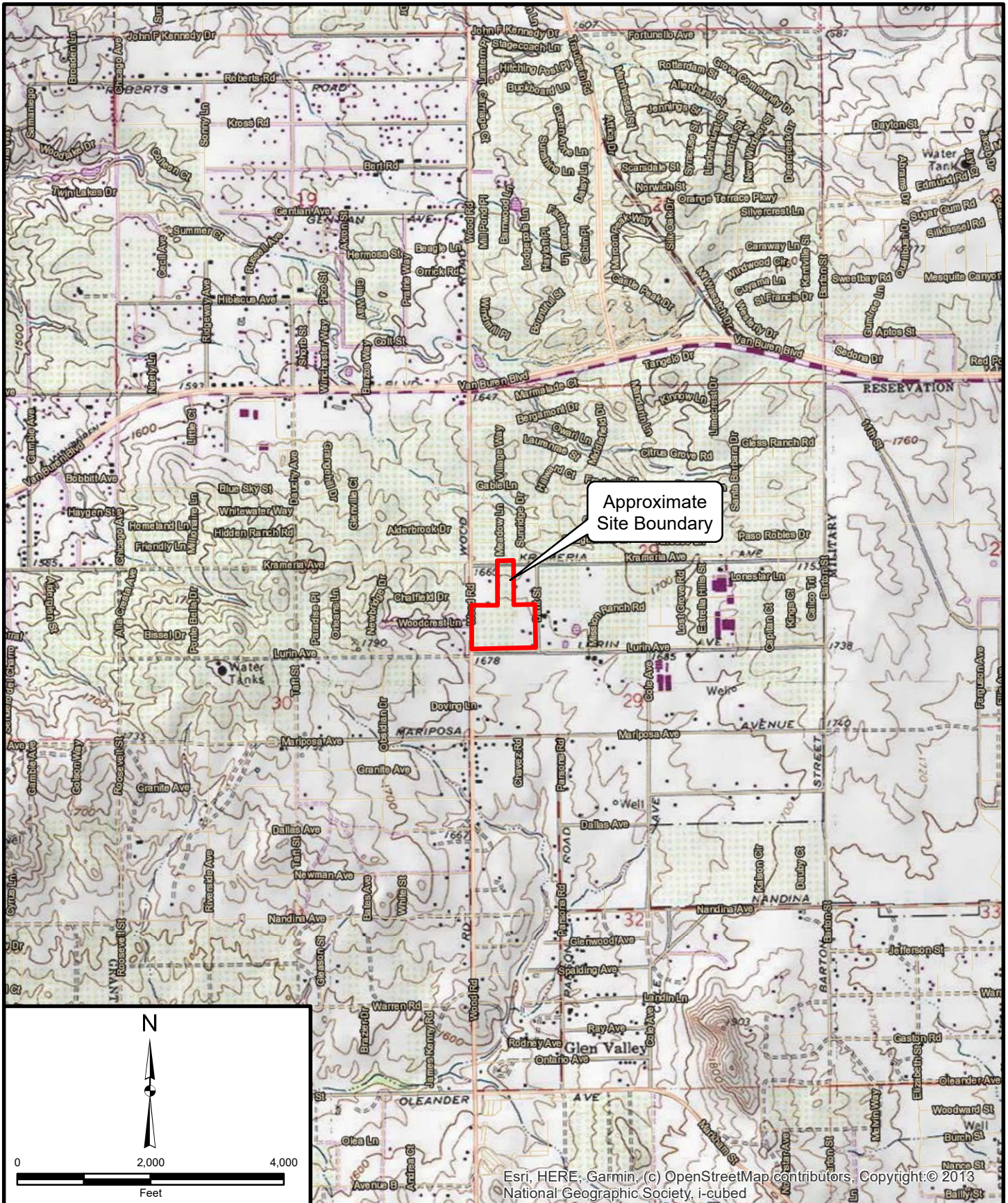

Zachary Freeman, PG
Project Geologist



Distribution: Addressee

ZAF/rsm

Attachments: Figure 1 - Site Location Map
Figure 2 - Sample Plan
Table 1 - Summary of TPH and VOC Analytical Results
Table 2 - Summary of Lead Analytical Results
Appendix A - References
Appendix B - Laboratory Reports and Chain of Custody Documentation
Appendix C - GBA Important Information About Geoenvironmental Reports



Esri, HERE, Garmin, (c) OpenStreetMap contributors, Copyright:© 2013 National Geographic Society, i-cubed

Project: 12994.003	Eng/Geol: ZAF
Scale: 1" = 2,000'	Date: April 2021
Base Map: ESRI ArcGIS Online 2021	
Thematic Information: Leighton	
Author: Leighton Geomatics (btran)	

SITE LOCATION MAP

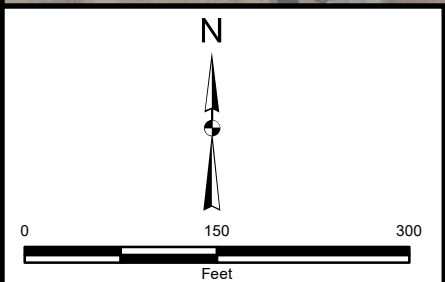
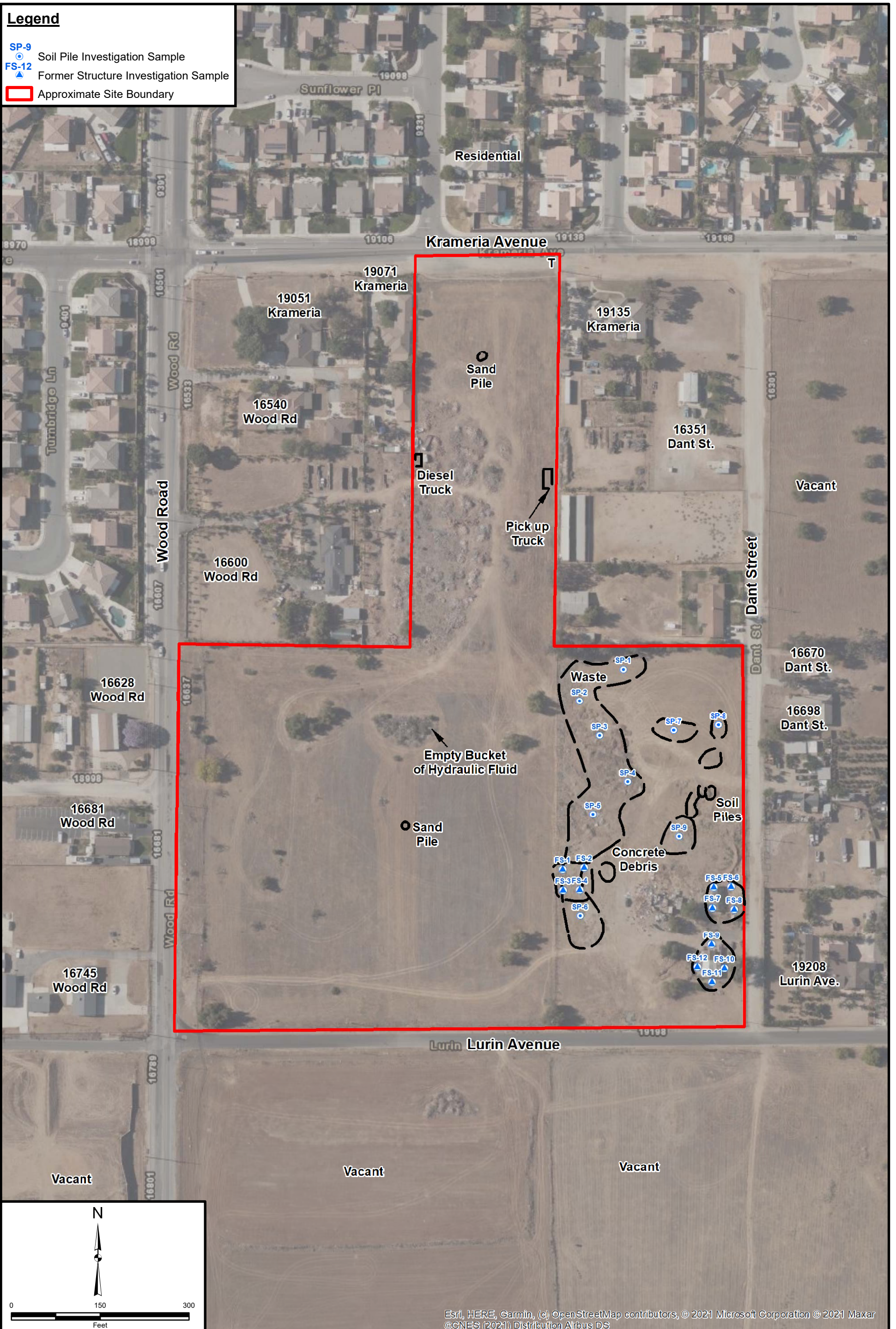
Southeast of Krameria Avenue and Wood Street
Riverside, California

Figure 1

Leighton

Legend

- SP-9 Soil Pile Investigation Sample
- FS-12 Former Structure Investigation Sample
- Approximate Site Boundary



Esri, HERE, Garmin, (c) OpenStreetMap contributors, © 2021 Microsoft Corporation © 2021 Maxar ©CNES (2021) Distribution Airbus DS

Project: 12994.003	Eng/Geol: ZAF
Scale: 1" = 150'	Date: April 2021
Base Map: ESRI ArcGIS Online 2021 Thematic Information: Leighton Author: Leighton Geomatics (btran)	

SAMPLE PLAN
Southeast of Krameria Avenue and Wood Street
Riverside, California

Figure 2



Table 1
Summary of OCP and SVOC Analytical Results
18.925-Acre Residential Development
Southeast of the Intersection of Wood Road and Krameria Avenue
Riverside, California

Sample Number	Sample Depth (feet- bgs)	Sample Date	Units	OCPs			
				4,4'-DDE	4,4'-DDT	Toxaphene	Other OCPs
<i>Former and Current Structures Investigation</i>							
FS1							
FS1-0.5	0.5	2/5/2021	mg/kg	<0.0003	<0.0001	<0.0100	<0.0001 - <0.0005
FS1-2.5	2.5	2/5/2021	mg/kg	<0.0003	<0.0001	<0.0100	<0.0001 - <0.0005
FS2							
FS2-0.5	0.5	2/5/2021	mg/kg	0.002	<0.0001	<0.0100	<0.0001 - <0.0005
FS2-2.5	2.5	2/5/2021	mg/kg	0.001	<0.0001	<0.0100	<0.0001 - <0.0005
FS3							
FS3-0.5	0.5	2/5/2021	mg/kg	<0.0003	<0.0001	<0.0100	<0.0001 - <0.0005
FS3-2.5	2.5	2/5/2021	mg/kg	<0.0003	<0.0001	<0.0100	<0.0001 - <0.0005
FS4							
FS4-0.5	0.5	2/5/2021	mg/kg	<0.0003	<0.0001	<0.0100	<0.0001 - <0.0005
FS4-2.5	2.5	2/5/2021	mg/kg	<0.0003	<0.0001	<0.0100	<0.0001 - <0.0005
FS5							
FS5-0.5	0.5	2/5/2021	mg/kg	0.0009J	<0.0001	<0.0100	<0.0001 - <0.0005
FS5-2.5	2.5	2/5/2021	mg/kg	<0.0003	<0.0001	<0.0100	<0.0001 - <0.0005
FS6							
FS6-0.5	0.5	2/5/2021	mg/kg	<0.0003	<0.0001	<0.0100	<0.0001 - <0.0005
FS6-2.5	2.5	2/5/2021	mg/kg	<0.0003	<0.0001	<0.0100	<0.0001 - <0.0005
FS7							
FS7-0.5	0.5	2/5/2021	mg/kg	0.007	0.002	<0.0100	<0.0001 - <0.0005
FS7-2.5	2.5	2/5/2021	mg/kg	0.001	0.0009J	<0.0100	<0.0001 - <0.0005
FS8							
FS8-0.5	0.5	2/5/2021	mg/kg	0.002	<0.0001	<0.0100	<0.0001 - <0.0005
FS8-2.5	2.5	2/5/2021	mg/kg	<0.0003	<0.0001	<0.0100	<0.0001 - <0.0005
FS9							
FS9-0.5	0.5	2/5/2021	mg/kg	0.003	0.007	<0.0100	<0.0001 - <0.0005
FS9-2.5	2.5	2/5/2021	mg/kg	0.002	<0.0001	0.092	<0.0001 - <0.0005
FS10							
FS10-0.5	0.5	2/5/2021	mg/kg	0.002	<0.0001	<0.0100	<0.0001 - <0.0005
FS10-2.5	2.5	2/5/2021	mg/kg	<0.0003	<0.0001	<0.0100	<0.0001 - <0.0005
FS11							
FS11-0.5	0.5	2/5/2021	mg/kg	0.023	0.0006J	<0.1000	<0.0010 - <0.0050
FS11-2.5	2.5	2/5/2021	mg/kg	0.003	<0.0001	<0.0100	<0.0001 - <0.0005
FS12							
FS12-0.5	0.5	2/5/2021	mg/kg	0.293	0.040J	<0.5000	<0.0050 - <0.0250
FS12-2.5	2.5	2/5/2021	mg/kg	0.002	<0.0001	<0.0100	<0.0001 - <0.0005
<i>Soil Pile Investigation</i>							
SP1	0.5	2/5/2021	mg/kg	0.014	<0.0010	<0.1000	<0.0001 - <0.0100
SP2	0.5	2/5/2021	mg/kg	<0.0003	<0.0001	<0.0100	<0.0001 - <0.0100
SP3	0.5	2/5/2021	mg/kg	0.003	0.001	<0.0100	<0.0001 - <0.0100
SP4	0.5	2/5/2021	mg/kg	<0.0003	<0.0001	<0.0100	<0.0001 - <0.0100
SP5	0.5	2/5/2021	mg/kg	0.002	<0.0001	<0.0100	<0.0001 - <0.0100
SP6	0.5	2/5/2021	mg/kg	0.001	<0.0001	<0.0100	<0.0001 - <0.0100
SP7	0.5	2/5/2021	mg/kg	<0.0003	<0.0001	<0.0100	<0.0001 - <0.0100
SP8	0.5	2/5/2021	mg/kg	<0.0003	<0.0001	<0.0100	<0.0001 - <0.0100
SP9	0.5	2/5/2021	mg/kg	<0.0003	<0.0001	<0.0100	<0.0001 - <0.0100
USEPA Residential RSLs			mg/kg	2.0	1.9	0.49	--
DTSC Modified Residential SLs			mg/kg	2.0	1.9	0.45	--

NOTES:

-- = Not analyzed for this compound/compound group

mg/kg = milligrams per kilogram

<0.0001 = concentration is less than laboratory method detection limit

NL = Screening level not listed

SVOCs = Semi-Volatile Organic Compounds

OCPs = Organochlorine Pesticides

USEPA Residential RSLs = United States Environmental Protection Agency Residential & Industrial Regional Screening Levels (November 2020)

DTSC Modified Residential SLs = Department of Toxic Substances Control Human Health Risk Assessment Note 3 Screening Levels for residential or comm/ind land use (June 2021)

**Table 2
Summary of Title 22 Metals Analytical Results
18.925-Acre Residential Development
Southeast of the Intersection of Wood Road and Krameria Avenue
Riverside, California**

Sample ID Number	Depth (ft bgs)	Date Sampled	Antimony (mg/kg)	Arsenic (mg/kg)	Barium (mg/kg)	Beryllium (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Cobalt (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Mercury (mg/kg)	Molybdenum (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Thallium (mg/kg)	Vanadium (mg/kg)	Zinc (mg/kg)	Dilution Factor
Former and Current Structures Investigation																				
FS1-0.5	0.0-0.5	2/5/2021	-	-	-	-	-	-	-	-	2.89	-	-	-	-	-	-	-	-	1
FS2-0.5	0.0-0.5	2/5/2021	-	-	-	-	-	-	-	-	10.2	-	-	-	-	-	-	-	-	1
FS3-0.5	0.0-0.5	2/5/2021	-	-	-	-	-	-	-	-	3.01	-	-	-	-	-	-	-	-	1
FS4-0.5	0.0-0.5	2/5/2021	-	-	-	-	-	-	-	-	0.946	-	-	-	-	-	-	-	-	1
FS5-0.5	0.0-0.5	2/5/2021	-	-	-	-	-	-	-	-	4.27	-	-	-	-	-	-	-	-	1
FS6-0.5	0.0-0.5	2/5/2021	-	-	-	-	-	-	-	-	2.82	-	-	-	-	-	-	-	-	1
FS7-0.5	0.0-0.5	2/5/2021	-	-	-	-	-	-	-	-	16.1	-	-	-	-	-	-	-	-	1
FS8-0.5	0.0-0.5	2/5/2021	-	-	-	-	-	-	-	-	5.27	-	-	-	-	-	-	-	-	1
FS9-0.5	0.0-0.5	2/5/2021	-	-	-	-	-	-	-	-	24.6	-	-	-	-	-	-	-	-	1
FS10-0.5	0.0-0.5	2/5/2021	-	-	-	-	-	-	-	-	2.74	-	-	-	-	-	-	-	-	1
FS11-0.5	0.0-0.5	2/5/2021	-	-	-	-	-	-	-	-	9.85	-	-	-	-	-	-	-	-	1
FS12-0.5	0.0-0.5	2/5/2021	-	-	-	-	-	-	-	-	60.4	-	-	-	-	-	-	-	-	1
Soil Pile Investigation																				
SP1	0.0-0.5	2/5/2021	<0.250	1.58	110	<0.180	<0.119	24.4	9.01	19.1	71.2	0.110	<0.274	0.165	<0.234	<0.414	<0.432	38.0	116	1
SP2	0.0-0.5	2/5/2021	<0.250	0.882	126	<0.180	<0.119	20.5	6.53	9.32	1.51	0.014	<0.274	5.90	<0.234	<0.414	<0.432	38.6	49.9	1
SP3	0.0-0.5	2/5/2021	<0.250	5.25	168	<0.180	<0.119	21.4	8.06	13.2	2.79	0.022	<0.274	6.69	<0.234	<0.414	<0.432	36.8	54.9	1
SP4	0.0-0.5	2/5/2021	<0.250	3.84	103	<0.180	1.74	24.2	6.67	12.9	3.11	0.053	4.29J	19.1	<0.234	<0.414	<0.432	45.0	55.8	1
SP5	0.0-0.5	2/5/2021	<0.250	2.23	119	<0.180	<0.119	24.1	8.99	12.3	10.1	0.104	<0.274	7.48	<0.234	<0.414	<0.432	44.5	71.5	1
SP6	0.0-0.5	2/5/2021	<0.250	3.05	107	<0.180	<0.119	51.3	19.1	34.5	1.93	0.021	<0.274	24.0	<0.234	<0.414	<0.432	63.8	46.9	1
SP7	0.0-0.5	2/5/2021	<0.250	0.519	339	<0.180	<0.119	25.9	12.6	17.4	<0.192	<0.0062	<0.274	5.32	<0.234	<0.414	<0.432	50.7	44.9	1
SP8	0.0-0.5	2/5/2021	<0.250	0.389	332	<0.180	<0.119	26.4	12.3	17.2	<0.192	0.017	<0.274	5.31	<0.234	<0.414	<0.432	50.9	44.0	1
SP9	0.0-0.5	2/5/2021	<0.250	0.543	68.3	<0.180	<0.119	37.0	12.6	18.2	4.95	<0.0062	<0.274	14.7	<0.234	<0.414	<0.432	55.3	52.4	1
US EPA Residential RSLs			31	0.68	15,000	160	71	120,000	23	3,100	400	11	390	1,500	390	390	1.60	390	23,000	-
DTSC Modified Residential SLs			NL	0.11	NL	16	71	NL	NL	NL	80	1	NL	820	NL	SL	1.60	NL	NL	-
DTSC Background As Concentration			-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

ft bgs = feet below ground surface

mg/kg = milligrams per kilograms

<0.274 = concentration is less than laboratory method detection limit of 0.274 mg/kg

NL = Screening level not listed

US EPA Residential RSL = United States Environmental Protection Agency Residential Regional Screening Level (May 2019)

DTSC Modified Residential SLs = Department of Toxic Substances Control Human Health Risk Assessment Note 3 Screening Levels for residential land use (April 2019)

DTSC Background As Concentration = Arsenic screening level from *Determination of a Southern California Regional Arsenic Concentration in Soil*, California Department of Toxic Substance Control (DTSC), March 2008.

APPENDIX A
REFERENCES



Leighton

APPENDIX A

References

- DTSC, 2020, Human Health Risk Assessment Note 3 DTSC-Modified Screening Levels, dated June 2020.
- Leighton and Associates, Inc., 2020, Phase I Environmental Site Assessment Proposed Lakeside Development 15410 Grand Avenue Lake Elsinore, Riverside County, California, Project No. 12894.001, February 15, 2021.
- US EPA (United States Environmental Protection Agency), 2014, Vapor Intrusion Screening Level (VISL) Calculator User's Guide, <https://www.epa.gov/vaporintrusion/visl-users-guide>, May 2014.
- US EPA (United States Environmental Protection Agency), 2020, Regional Screening Levels (RSLs) Summary Table, http://www.epa.gov/reg3hwmd/risk/human/rb-concentration_table/Generic_Tables/docs/master_sl_table_run_MAY2014.pdf, November 2020.

APPENDIX B

Laboratory Analytical Reports and Chain of Custody Documentation



Leighton

Enviro - Chem, Inc.

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

Date: February 11, 2021

Mr. Zach Freeman
Leighton & Associates, Inc.
10532 Acacia, Suite B-6
Rancho Cucamonga, CA 91730
Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

Project: **Wood Rd & Kramenia Ave. / 12994.003**
Lab I.D.: **210205-56 through -88**

Dear Mr. Freeman:

The **analytical results** for the soil samples, received by our lab on February 5, 2021, are attached. The samples were received chilled, intact and with chain of custody record.

Trace concentrations between the MDL and the PQL have been reported with a "J" flag indicator.

Enviro-Chem 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,



Curtis Desilets
Vice President/Program Manger



Andy Wang
Laboratory Manager

Enviro - Chem, Inc.

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

LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

MATRIX: SOIL

SAMPLING DATE: 02/05/21

REPORT TO: MR. ZACH FREEMAN

DATE RECEIVED: 02/05/21

DATE EXTRACTED: 02/08/21

DATE ANALYZED: 02/08/21

DATE REPORTED: 02/11/21

SAMPLE I.D.: **FS-1-0.5**

LAB I.D.: 210205-56

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
Aldrin	ND	0.001	0.0001	1
alpha-BHC	ND	0.001	0.0002	1
beta-BHC	ND	0.001	0.0001	1
gamma-BHC (Lindane)	ND	0.001	0.0001	1
delta-BHC	ND	0.001	0.0002	1
alpha-Chlordane	ND	0.001	0.0002	1
gamma-Chlordane	ND	0.001	0.0001	1
Technical Chlordane	ND	0.005	0.0005	1
4,4'-DDD	ND	0.001	0.0003	1
4,4'-DDE	ND	0.001	0.0003	1
4,4'-DDT	ND	0.001	0.0001	1
Dieldrin	ND	0.001	0.0003	1
Endosulfan I	ND	0.001	0.0002	1
Endosulfan II	ND	0.001	0.0001	1
Endosulfan Sulfate	ND	0.001	0.0001	1
Endrin	ND	0.001	0.0004	1
Endrin Aldehyde	ND	0.001	0.0001	1
Endrin Ketone	ND	0.001	0.0001	1
Heptachlor Epoxide	ND	0.001	0.0003	1
Heptachlor	ND	0.001	0.0001	1
Methoxychlor	ND	0.001	0.0001	1
Toxaphene	ND	0.020	0.0100	1

COMMENTS:

DF = Dilution Factor

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

J = Trace Concentration between MDL and PQL

ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by:
CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

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

LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

MATRIX: SOIL

SAMPLING DATE: 02/05/21

REPORT TO: MR. ZACH FREEMAN

DATE RECEIVED: 02/05/21

DATE EXTRACTED: 02/08/21

DATE ANALYZED: 02/08/21

DATE REPORTED: 02/11/21

SAMPLE I.D.: **FS-1-2.5**

LAB I.D.: 210205-57

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
Aldrin	ND	0.001	0.0001	1
alpha-BHC	ND	0.001	0.0002	1
beta-BHC	ND	0.001	0.0001	1
gamma-BHC (Lindane)	ND	0.001	0.0001	1
delta-BHC	ND	0.001	0.0002	1
alpha-Chlordane	ND	0.001	0.0002	1
gamma-Chlordane	ND	0.001	0.0001	1
Technical Chlordane	ND	0.005	0.0005	1
4,4'-DDD	ND	0.001	0.0003	1
4,4'-DDE	ND	0.001	0.0003	1
4,4'-DDT	ND	0.001	0.0001	1
Dieldrin	ND	0.001	0.0003	1
Endosulfan I	ND	0.001	0.0002	1
Endosulfan II	ND	0.001	0.0001	1
Endosulfan Sulfate	ND	0.001	0.0001	1
Endrin	ND	0.001	0.0004	1
Endrin Aldehyde	ND	0.001	0.0001	1
Endrin Ketone	ND	0.001	0.0001	1
Heptachlor Epoxide	ND	0.001	0.0003	1
Heptachlor	ND	0.001	0.0001	1
Methoxychlor	ND	0.001	0.0001	1
Toxaphene	ND	0.020	0.0100	1

COMMENTS:

DF = Dilution Factor

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

J = Trace Concentration between MDL and PQL

ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by:

CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

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

LABORATORY REPORT

CUSTOMER: Leighton & Associates, Inc.
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: Wood Rd & Kramenia Ave. / 12994.003

MATRIX: SOIL

SAMPLING DATE: 02/05/21

REPORT TO: MR. ZACH FREEMAN

DATE RECEIVED: 02/05/21

DATE EXTRACTED: 02/08/21

DATE ANALYZED: 02/08/21

DATE REPORTED: 02/11/21

SAMPLE I.D.: FS-2-0.5

LAB I.D.: 210205-58

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

Table with 5 columns: PARAMETER, SAMPLE RESULT, PQL, MDL, DF. Lists various pesticides like Aldrin, alpha-BHC, beta-BHC, gamma-BHC (Lindane), delta-BHC, alpha-Chlordane, gamma-Chlordane, Technical Chlordane, 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, Dieldrin, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Endrin Ketone, Heptachlor Epoxide, Heptachlor, Methoxychlor, and Toxaphene.

COMMENTS:

DF = Dilution Factor
MDL = Method Detection Limit
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
J = Trace Concentration between MDL and PQL
ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by:
CAL-DHS CERTIFICATE # 1555

Handwritten signature and line

LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
 10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
 Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

MATRIX: SOIL

SAMPLING DATE: 02/05/21

REPORT TO: MR. ZACH FREEMAN

DATE RECEIVED: 02/05/21

DATE EXTRACTED: 02/08/21

DATE ANALYZED: 02/08/21

DATE REPORTED: 02/11/21

SAMPLE I.D.: **FS-2-2.5**

LAB I.D.: 210205-59

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
Aldrin	ND	0.001	0.0001	1
alpha-BHC	ND	0.001	0.0002	1
beta-BHC	ND	0.001	0.0001	1
gamma-BHC (Lindane)	ND	0.001	0.0001	1
delta-BHC	ND	0.001	0.0002	1
alpha-Chlordane	ND	0.001	0.0002	1
gamma-Chlordane	ND	0.001	0.0001	1
Technical Chlordane	ND	0.005	0.0005	1
4,4'-DDD	ND	0.001	0.0003	1
4,4'-DDE	0.001	0.001	0.0003	1
4,4'-DDT	ND	0.001	0.0001	1
Dieldrin	ND	0.001	0.0003	1
Endosulfan I	ND	0.001	0.0002	1
Endosulfan II	ND	0.001	0.0001	1
Endosulfan Sulfate	ND	0.001	0.0001	1
Endrin	ND	0.001	0.0004	1
Endrin Aldehyde	ND	0.001	0.0001	1
Endrin Ketone	ND	0.001	0.0001	1
Heptachlor Epoxide	ND	0.001	0.0003	1
Heptachlor	ND	0.001	0.0001	1
Methoxychlor	ND	0.001	0.0001	1
Toxaphene	ND	0.020	0.0100	1

COMMENTS:

DF = Dilution Factor

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

J = Trace Concentration between MDL and PQL

ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by:
 CAL-DHS CERTIFICATE # 1555



LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

MATRIX: SOIL

SAMPLING DATE: 02/05/21

REPORT TO: MR. ZACH FREEMAN

DATE RECEIVED: 02/05/21

DATE EXTRACTED: 02/08/21

DATE ANALYZED: 02/08/21

DATE REPORTED: 02/11/21

SAMPLE I.D.: **FS-3-0.5**

LAB I.D.: 210205-60

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
Aldrin	ND	0.001	0.0001	1
alpha-BHC	ND	0.001	0.0002	1
beta-BHC	ND	0.001	0.0001	1
gamma-BHC (Lindane)	ND	0.001	0.0001	1
delta-BHC	ND	0.001	0.0002	1
alpha-Chlordane	ND	0.001	0.0002	1
gamma-Chlordane	ND	0.001	0.0001	1
Technical Chlordane	ND	0.005	0.0005	1
4,4'-DDD	ND	0.001	0.0003	1
4,4'-DDE	ND	0.001	0.0003	1
4,4'-DDT	ND	0.001	0.0001	1
Dieldrin	ND	0.001	0.0003	1
Endosulfan I	ND	0.001	0.0002	1
Endosulfan II	ND	0.001	0.0001	1
Endosulfan Sulfate	ND	0.001	0.0001	1
Endrin	ND	0.001	0.0004	1
Endrin Aldehyde	ND	0.001	0.0001	1
Endrin Ketone	ND	0.001	0.0001	1
Heptachlor Epoxide	ND	0.001	0.0003	1
Heptachlor	ND	0.001	0.0001	1
Methoxychlor	ND	0.001	0.0001	1
Toxaphene	ND	0.020	0.0100	1

COMMENTS:

DF = Dilution Factor

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

J = Trace Concentration between MDL and PQL

ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by:

CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

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

LABORATORY REPORT

CUSTOMER: Leighton & Associates, Inc.
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: Wood Rd & Kramenia Ave. / 12994.003
DATE RECEIVED: 02/05/21
MATRIX: SOIL DATE EXTRACTED: 02/08/21
SAMPLING DATE: 02/05/21 DATE ANALYZED: 02/08/21
REPORT TO: MR. ZACH FREEMAN DATE REPORTED: 02/11/21

SAMPLE I.D.: FS-3-2.5 LAB I.D.: 210205-61

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

Table with 5 columns: PARAMETER, SAMPLE RESULT, PQL, MDL, DF. Lists various pesticides like Aldrin, alpha-BHC, beta-BHC, etc., with their respective results and limits.

COMMENTS:

DF = Dilution Factor
MDL = Method Detection Limit
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
J = Trace Concentration between MDL and PQL
ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by:
CAL-DHS CERTIFICATE # 1555

Handwritten signature and line.

Enviro - Chem, Inc.

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

LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

MATRIX: SOIL

SAMPLING DATE: 02/05/21

REPORT TO: MR. ZACH FREEMAN

DATE RECEIVED: 02/05/21

DATE EXTRACTED: 02/08/21

DATE ANALYZED: 02/08/21

DATE REPORTED: 02/11/21

SAMPLE I.D.: **FS-4-0.5**

LAB I.D.: 210205-62

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
Aldrin	ND	0.001	0.0001	1
alpha-BHC	ND	0.001	0.0002	1
beta-BHC	ND	0.001	0.0001	1
gamma-BHC (Lindane)	ND	0.001	0.0001	1
delta-BHC	ND	0.001	0.0002	1
alpha-Chlordane	ND	0.001	0.0002	1
gamma-Chlordane	ND	0.001	0.0001	1
Technical Chlordane	ND	0.005	0.0005	1
4,4'-DDD	ND	0.001	0.0003	1
4,4'-DDE	ND	0.001	0.0003	1
4,4'-DDT	ND	0.001	0.0001	1
Dieldrin	ND	0.001	0.0003	1
Endosulfan I	ND	0.001	0.0002	1
Endosulfan II	ND	0.001	0.0001	1
Endosulfan Sulfate	ND	0.001	0.0001	1
Endrin	ND	0.001	0.0004	1
Endrin Aldehyde	ND	0.001	0.0001	1
Endrin Ketone	ND	0.001	0.0001	1
Heptachlor Epoxide	ND	0.001	0.0003	1
Heptachlor	ND	0.001	0.0001	1
Methoxychlor	ND	0.001	0.0001	1
Toxaphene	ND	0.020	0.0100	1

COMMENTS:

DF = Dilution Factor

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

J = Trace Concentration between MDL and PQL

ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by:

CAL-DHS CERTIFICATE # 1555



LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

MATRIX: SOIL
SAMPLING DATE: 02/05/21
REPORT TO: MR. ZACH FREEMAN

DATE RECEIVED: 02/05/21
DATE EXTRACTED: 02/08/21
DATE ANALYZED: 02/08/21
DATE REPORTED: 02/11/21

SAMPLE I.D.: **FS-4-2.5**

LAB I.D.: 210205-63

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
Aldrin	ND	0.001	0.0001	1
alpha-BHC	ND	0.001	0.0002	1
beta-BHC	ND	0.001	0.0001	1
gamma-BHC (Lindane)	ND	0.001	0.0001	1
delta-BHC	ND	0.001	0.0002	1
alpha-Chlordane	ND	0.001	0.0002	1
gamma-Chlordane	ND	0.001	0.0001	1
Technical Chlordane	ND	0.005	0.0005	1
4,4'-DDD	ND	0.001	0.0003	1
4,4'-DDE	ND	0.001	0.0003	1
4,4'-DDT	ND	0.001	0.0001	1
Dieldrin	ND	0.001	0.0003	1
Endosulfan I	ND	0.001	0.0002	1
Endosulfan II	ND	0.001	0.0001	1
Endosulfan Sulfate	ND	0.001	0.0001	1
Endrin	ND	0.001	0.0004	1
Endrin Aldehyde	ND	0.001	0.0001	1
Endrin Ketone	ND	0.001	0.0001	1
Heptachlor Epoxide	ND	0.001	0.0003	1
Heptachlor	ND	0.001	0.0001	1
Methoxychlor	ND	0.001	0.0001	1
Toxaphene	ND	0.020	0.0100	1

COMMENTS:

DF = Dilution Factor

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

J = Trace Concentration between MDL and PQL

ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by:
CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

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

LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

MATRIX: SOIL

SAMPLING DATE: 02/05/21

REPORT TO: MR. ZACH FREEMAN

DATE RECEIVED: 02/05/21

DATE EXTRACTED: 02/08/21

DATE ANALYZED: 02/08/21

DATE REPORTED: 02/11/21

SAMPLE I.D.: **FS-5-0.5**

LAB I.D.: 210205-64

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
Aldrin	ND	0.001	0.0001	1
alpha-BHC	ND	0.001	0.0002	1
beta-BHC	ND	0.001	0.0001	1
gamma-BHC (Lindane)	ND	0.001	0.0001	1
delta-BHC	ND	0.001	0.0002	1
alpha-Chlordane	ND	0.001	0.0002	1
gamma-Chlordane	ND	0.001	0.0001	1
Technical Chlordane	ND	0.005	0.0005	1
4,4'-DDD	ND	0.001	0.0003	1
4,4'-DDE	0.0009J	0.001	0.0003	1
4,4'-DDT	ND	0.001	0.0001	1
Dieldrin	ND	0.001	0.0003	1
Endosulfan I	ND	0.001	0.0002	1
Endosulfan II	ND	0.001	0.0001	1
Endosulfan Sulfate	ND	0.001	0.0001	1
Endrin	ND	0.001	0.0004	1
Endrin Aldehyde	ND	0.001	0.0001	1
Endrin Ketone	ND	0.001	0.0001	1
Heptachlor Epoxide	ND	0.001	0.0003	1
Heptachlor	ND	0.001	0.0001	1
Methoxychlor	ND	0.001	0.0001	1
Toxaphene	ND	0.020	0.0100	1

COMMENTS:

DF = Dilution Factor

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

J = Trace Concentration between MDL and PQL

ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by:
CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

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

LABORATORY REPORT

CUSTOMER: Leighton & Associates, Inc.
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: Wood Rd & Kramenia Ave. / 12994.003
DATE RECEIVED: 02/05/21
MATRIX: SOIL DATE EXTRACTED: 02/08/21
SAMPLING DATE: 02/05/21 DATE ANALYZED: 02/08/21
REPORT TO: MR. ZACH FREEMAN DATE REPORTED: 02/11/21

SAMPLE I.D.: FS-5-2.5 LAB I.D.: 210205-65

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

Table with 5 columns: PARAMETER, SAMPLE RESULT, PQL, MDL, DF. Lists various pesticides like Aldrin, alpha-BHC, beta-BHC, etc., with results mostly 'ND'.

COMMENTS:

DF = Dilution Factor
MDL = Method Detection Limit
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
J = Trace Concentration between MDL and PQL
ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by:
CAL-DHS CERTIFICATE # 1555

Handwritten signature and line.

Enviro - Chem, Inc.

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

LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

MATRIX: SOIL
SAMPLING DATE: 02/05/21
REPORT TO: MR. ZACH FREEMAN

DATE RECEIVED: 02/05/21
DATE EXTRACTED: 02/08/21
DATE ANALYZED: 02/08/21
DATE REPORTED: 02/11/21

SAMPLE I.D.: **FS-6-0.5**

LAB I.D.: 210205-66

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
Aldrin	ND	0.001	0.0001	1
alpha-BHC	ND	0.001	0.0002	1
beta-BHC	ND	0.001	0.0001	1
gamma-BHC (Lindane)	ND	0.001	0.0001	1
delta-BHC	ND	0.001	0.0002	1
alpha-Chlordane	ND	0.001	0.0002	1
gamma-Chlordane	ND	0.001	0.0001	1
Technical Chlordane	ND	0.005	0.0005	1
4,4'-DDD	ND	0.001	0.0003	1
4,4'-DDE	ND	0.001	0.0003	1
4,4'-DDT	ND	0.001	0.0001	1
Dieldrin	ND	0.001	0.0003	1
Endosulfan I	ND	0.001	0.0002	1
Endosulfan II	ND	0.001	0.0001	1
Endosulfan Sulfate	ND	0.001	0.0001	1
Endrin	ND	0.001	0.0004	1
Endrin Aldehyde	ND	0.001	0.0001	1
Endrin Ketone	ND	0.001	0.0001	1
Heptachlor Epoxide	ND	0.001	0.0003	1
Heptachlor	ND	0.001	0.0001	1
Methoxychlor	ND	0.001	0.0001	1
Toxaphene	ND	0.020	0.0100	1

COMMENTS:

DF = Dilution Factor
MDL = Method Detection Limit
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
J = Trace Concentration between MDL and PQL
ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by:
CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

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

LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

MATRIX: SOIL
SAMPLING DATE: 02/05/21
REPORT TO: MR. ZACH FREEMAN

DATE RECEIVED: 02/05/21
DATE EXTRACTED: 02/08/21
DATE ANALYZED: 02/08/21
DATE REPORTED: 02/11/21

SAMPLE I.D.: **FS-6-2.5**

LAB I.D.: 210205-67

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
Aldrin	ND	0.001	0.0001	1
alpha-BHC	ND	0.001	0.0002	1
beta-BHC	ND	0.001	0.0001	1
gamma-BHC (Lindane)	ND	0.001	0.0001	1
delta-BHC	ND	0.001	0.0002	1
alpha-Chlordane	ND	0.001	0.0002	1
gamma-Chlordane	ND	0.001	0.0001	1
Technical Chlordane	ND	0.005	0.0005	1
4,4'-DDD	ND	0.001	0.0003	1
4,4'-DDE	ND	0.001	0.0003	1
4,4'-DDT	ND	0.001	0.0001	1
Dieldrin	ND	0.001	0.0003	1
Endosulfan I	ND	0.001	0.0002	1
Endosulfan II	ND	0.001	0.0001	1
Endosulfan Sulfate	ND	0.001	0.0001	1
Endrin	ND	0.001	0.0004	1
Endrin Aldehyde	ND	0.001	0.0001	1
Endrin Ketone	ND	0.001	0.0001	1
Heptachlor Epoxide	ND	0.001	0.0003	1
Heptachlor	ND	0.001	0.0001	1
Methoxychlor	ND	0.001	0.0001	1
Toxaphene	ND	0.020	0.0100	1

COMMENTS:

DF = Dilution Factor

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

J = Trace Concentration between MDL and PQL

ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by:
CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

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

LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

MATRIX: SOIL DATE RECEIVED: 02/05/21
SAMPLING DATE: 02/05/21 DATE EXTRACTED: 02/08/21
REPORT TO: MR. ZACH FREEMAN DATE ANALYZED: 02/08/21
DATE REPORTED: 02/11/21

SAMPLE I.D.: **FS-7-0.5** LAB I.D.: 210205-68

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
Aldrin	ND	0.001	0.0001	1
alpha-BHC	ND	0.001	0.0002	1
beta-BHC	ND	0.001	0.0001	1
gamma-BHC (Lindane)	ND	0.001	0.0001	1
delta-BHC	ND	0.001	0.0002	1
alpha-Chlordane	ND	0.001	0.0002	1
gamma-Chlordane	ND	0.001	0.0001	1
Technical Chlordane	ND	0.005	0.0005	1
4,4'-DDD	ND	0.001	0.0003	1
4,4'-DDE	0.007	0.001	0.0003	1
4,4'-DDT	0.002	0.001	0.0001	1
Dieldrin	ND	0.001	0.0003	1
Endosulfan I	ND	0.001	0.0002	1
Endosulfan II	ND	0.001	0.0001	1
Endosulfan Sulfate	ND	0.001	0.0001	1
Endrin	ND	0.001	0.0004	1
Endrin Aldehyde	ND	0.001	0.0001	1
Endrin Ketone	ND	0.001	0.0001	1
Heptachlor Epoxide	ND	0.001	0.0003	1
Heptachlor	ND	0.001	0.0001	1
Methoxychlor	ND	0.001	0.0001	1
Toxaphene	ND	0.020	0.0100	1

COMMENTS:

DF = Dilution Factor

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

J = Trace Concentration between MDL and PQL

ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by:
CAL-DHS CERTIFICATE # 1555



LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
 10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
 Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

MATRIX: SOIL

SAMPLING DATE: 02/05/21

REPORT TO: MR. ZACH FREEMAN

DATE RECEIVED: 02/05/21

DATE EXTRACTED: 02/08/21

DATE ANALYZED: 02/08/21

DATE REPORTED: 02/11/21

SAMPLE I.D.: **FS-7-2.5**

LAB I.D.: 210205-69

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
Aldrin	ND	0.001	0.0001	1
alpha-BHC	ND	0.001	0.0002	1
beta-BHC	ND	0.001	0.0001	1
gamma-BHC (Lindane)	ND	0.001	0.0001	1
delta-BHC	ND	0.001	0.0002	1
alpha-Chlordane	ND	0.001	0.0002	1
gamma-Chlordane	ND	0.001	0.0001	1
Technical Chlordane	ND	0.005	0.0005	1
4,4'-DDD	ND	0.001	0.0003	1
4,4'-DDE	0.001	0.001	0.0003	1
4,4'-DDT	0.0009J	0.001	0.0001	1
Dieldrin	ND	0.001	0.0003	1
Endosulfan I	ND	0.001	0.0002	1
Endosulfan II	ND	0.001	0.0001	1
Endosulfan Sulfate	ND	0.001	0.0001	1
Endrin	ND	0.001	0.0004	1
Endrin Aldehyde	ND	0.001	0.0001	1
Endrin Ketone	ND	0.001	0.0001	1
Heptachlor Epoxide	ND	0.001	0.0003	1
Heptachlor	ND	0.001	0.0001	1
Methoxychlor	ND	0.001	0.0001	1
Toxaphene	ND	0.020	0.0100	1

COMMENTS:

DF = Dilution Factor

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

J = Trace Concentration between MDL and PQL

ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by:

CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

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

LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

MATRIX: SOIL

SAMPLING DATE: 02/05/21

REPORT TO: MR. ZACH FREEMAN

DATE RECEIVED: 02/05/21

DATE EXTRACTED: 02/08/21

DATE ANALYZED: 02/08/21

DATE REPORTED: 02/11/21

SAMPLE I.D.: **FS-8-0.5**

LAB I.D.: 210205-70

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
Aldrin	ND	0.001	0.0001	1
alpha-BHC	ND	0.001	0.0002	1
beta-BHC	ND	0.001	0.0001	1
gamma-BHC (Lindane)	ND	0.001	0.0001	1
delta-BHC	ND	0.001	0.0002	1
alpha-Chlordane	ND	0.001	0.0002	1
gamma-Chlordane	ND	0.001	0.0001	1
Technical Chlordane	ND	0.005	0.0005	1
4,4'-DDD	ND	0.001	0.0003	1
4,4'-DDE	0.002	0.001	0.0003	1
4,4'-DDT	ND	0.001	0.0001	1
Dieldrin	ND	0.001	0.0003	1
Endosulfan I	ND	0.001	0.0002	1
Endosulfan II	ND	0.001	0.0001	1
Endosulfan Sulfate	ND	0.001	0.0001	1
Endrin	ND	0.001	0.0004	1
Endrin Aldehyde	ND	0.001	0.0001	1
Endrin Ketone	ND	0.001	0.0001	1
Heptachlor Epoxide	ND	0.001	0.0003	1
Heptachlor	ND	0.001	0.0001	1
Methoxychlor	ND	0.001	0.0001	1
Toxaphene	ND	0.020	0.0100	1

COMMENTS:

DF = Dilution Factor

MDL = Method Detection Limit

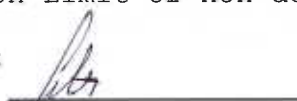
PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

J = Trace Concentration between MDL and PQL

ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by:
CAL-DHS CERTIFICATE # 1555



LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
 10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
 Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

MATRIX: SOIL

SAMPLING DATE: 02/05/21

REPORT TO: MR. ZACH FREEMAN

DATE RECEIVED: 02/05/21

DATE EXTRACTED: 02/08/21

DATE ANALYZED: 02/08/21

DATE REPORTED: 02/11/21

SAMPLE I.D.: **FS-8-2.5**

LAB I.D.: 210205-71

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
Aldrin	ND	0.001	0.0001	1
alpha-BHC	ND	0.001	0.0002	1
beta-BHC	ND	0.001	0.0001	1
gamma-BHC (Lindane)	ND	0.001	0.0001	1
delta-BHC	ND	0.001	0.0002	1
alpha-Chlordane	ND	0.001	0.0002	1
gamma-Chlordane	ND	0.001	0.0001	1
Technical Chlordane	ND	0.005	0.0005	1
4,4'-DDD	ND	0.001	0.0003	1
4,4'-DDE	ND	0.001	0.0003	1
4,4'-DDT	ND	0.001	0.0001	1
Dieldrin	ND	0.001	0.0003	1
Endosulfan I	ND	0.001	0.0002	1
Endosulfan II	ND	0.001	0.0001	1
Endosulfan Sulfate	ND	0.001	0.0001	1
Endrin	ND	0.001	0.0004	1
Endrin Aldehyde	ND	0.001	0.0001	1
Endrin Ketone	ND	0.001	0.0001	1
Heptachlor Epoxide	ND	0.001	0.0003	1
Heptachlor	ND	0.001	0.0001	1
Methoxychlor	ND	0.001	0.0001	1
Toxaphene	ND	0.020	0.0100	1

COMMENTS:

DF = Dilution Factor

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

J = Trace Concentration between MDL and PQL

ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by:
 CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

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

LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

MATRIX: SOIL DATE RECEIVED: 02/05/21
SAMPLING DATE: 02/05/21 DATE EXTRACTED: 02/08/21
REPORT TO: MR. ZACH FREEMAN DATE ANALYZED: 02/08/21
DATE REPORTED: 02/11/21

SAMPLE I.D.: **FS-9-0.5**

LAB I.D.: 210205-72

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
Aldrin	ND	0.001	0.0001	1
alpha-BHC	ND	0.001	0.0002	1
beta-BHC	ND	0.001	0.0001	1
gamma-BHC (Lindane)	ND	0.001	0.0001	1
delta-BHC	ND	0.001	0.0002	1
alpha-Chlordane	ND	0.001	0.0002	1
gamma-Chlordane	ND	0.001	0.0001	1
Technical Chlordane	ND	0.005	0.0005	1
4,4'-DDD	ND	0.001	0.0003	1
4,4'-DDE	0.003	0.001	0.0003	1
4,4'-DDT	0.007	0.001	0.0001	1
Dieldrin	ND	0.001	0.0003	1
Endosulfan I	ND	0.001	0.0002	1
Endosulfan II	ND	0.001	0.0001	1
Endosulfan Sulfate	ND	0.001	0.0001	1
Endrin	ND	0.001	0.0004	1
Endrin Aldehyde	ND	0.001	0.0001	1
Endrin Ketone	ND	0.001	0.0001	1
Heptachlor Epoxide	ND	0.001	0.0003	1
Heptachlor	ND	0.001	0.0001	1
Methoxychlor	ND	0.001	0.0001	1
Toxaphene	ND	0.020	0.0100	1

COMMENTS:

DF = Dilution Factor

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

J = Trace Concentration between MDL and PQL

ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by:

CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

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

LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

MATRIX: SOIL DATE RECEIVED: 02/05/21
SAMPLING DATE: 02/05/21 DATE EXTRACTED: 02/08/21
REPORT TO: MR. ZACH FREEMAN DATE ANALYZED: 02/08/21
DATE REPORTED: 02/11/21

SAMPLE I.D.: **FS-9-2.5**

LAB I.D.: 210205-73

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
Aldrin	ND	0.001	0.0001	1
alpha-BHC	ND	0.001	0.0002	1
beta-BHC	ND	0.001	0.0001	1
gamma-BHC (Lindane)	ND	0.001	0.0001	1
delta-BHC	ND	0.001	0.0002	1
alpha-Chlordane	ND	0.001	0.0002	1
gamma-Chlordane	ND	0.001	0.0001	1
Technical Chlordane	ND	0.005	0.0005	1
4,4'-DDD	ND	0.001	0.0003	1
4,4'-DDE	0.002	0.001	0.0003	1
4,4'-DDT	ND	0.001	0.0001	1
Dieldrin	ND	0.001	0.0003	1
Endosulfan I	ND	0.001	0.0002	1
Endosulfan II	ND	0.001	0.0001	1
Endosulfan Sulfate	ND	0.001	0.0001	1
Endrin	ND	0.001	0.0004	1
Endrin Aldehyde	ND	0.001	0.0001	1
Endrin Ketone	ND	0.001	0.0001	1
Heptachlor Epoxide	ND	0.001	0.0003	1
Heptachlor	ND	0.001	0.0001	1
Methoxychlor	ND	0.001	0.0001	1
Toxaphene	0.092	0.020	0.0100	1

COMMENTS:

DF = Dilution Factor

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

J = Trace Concentration between MDL and PQL

ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by:
CAL-DHS CERTIFICATE # 1555



LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
 10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
 Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

MATRIX: SOIL

SAMPLING DATE: 02/05/21

REPORT TO: MR. ZACH FREEMAN

DATE RECEIVED: 02/05/21

DATE EXTRACTED: 02/08/21

DATE ANALYZED: 02/08/21

DATE REPORTED: 02/11/21

SAMPLE I.D.: **FS-10-0.5**

LAB I.D.: 210205-74

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
Aldrin	ND	0.001	0.0001	1
alpha-BHC	ND	0.001	0.0002	1
beta-BHC	ND	0.001	0.0001	1
gamma-BHC (Lindane)	ND	0.001	0.0001	1
delta-BHC	ND	0.001	0.0002	1
alpha-Chlordane	ND	0.001	0.0002	1
gamma-Chlordane	ND	0.001	0.0001	1
Technical Chlordane	ND	0.005	0.0005	1
4,4'-DDD	ND	0.001	0.0003	1
4,4'-DDE	0.002	0.001	0.0003	1
4,4'-DDT	ND	0.001	0.0001	1
Dieldrin	ND	0.001	0.0003	1
Endosulfan I	ND	0.001	0.0002	1
Endosulfan II	ND	0.001	0.0001	1
Endosulfan Sulfate	ND	0.001	0.0001	1
Endrin	ND	0.001	0.0004	1
Endrin Aldehyde	ND	0.001	0.0001	1
Endrin Ketone	ND	0.001	0.0001	1
Heptachlor Epoxide	ND	0.001	0.0003	1
Heptachlor	ND	0.001	0.0001	1
Methoxychlor	ND	0.001	0.0001	1
Toxaphene	ND	0.020	0.0100	1

COMMENTS:

DF = Dilution Factor

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

J = Trace Concentration between MDL and PQL

ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by:
 CAL-DHS CERTIFICATE # 1555



LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
 10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
 Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

MATRIX: SOIL

SAMPLING DATE: 02/05/21

REPORT TO: MR. ZACH FREEMAN

DATE RECEIVED: 02/05/21

DATE EXTRACTED: 02/08/21

DATE ANALYZED: 02/08/21

DATE REPORTED: 02/11/21

SAMPLE I.D.: **FS-10-2.5**

LAB I.D.: 210205-75

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
Aldrin	ND	0.001	0.0001	1
alpha-BHC	ND	0.001	0.0002	1
beta-BHC	ND	0.001	0.0001	1
gamma-BHC (Lindane)	ND	0.001	0.0001	1
delta-BHC	ND	0.001	0.0002	1
alpha-Chlordane	ND	0.001	0.0002	1
gamma-Chlordane	ND	0.001	0.0001	1
Technical Chlordane	ND	0.005	0.0005	1
4,4'-DDD	ND	0.001	0.0003	1
4,4'-DDE	ND	0.001	0.0003	1
4,4'-DDT	ND	0.001	0.0001	1
Dieldrin	ND	0.001	0.0003	1
Endosulfan I	ND	0.001	0.0002	1
Endosulfan II	ND	0.001	0.0001	1
Endosulfan Sulfate	ND	0.001	0.0001	1
Endrin	ND	0.001	0.0004	1
Endrin Aldehyde	ND	0.001	0.0001	1
Endrin Ketone	ND	0.001	0.0001	1
Heptachlor Epoxide	ND	0.001	0.0003	1
Heptachlor	ND	0.001	0.0001	1
Methoxychlor	ND	0.001	0.0001	1
Toxaphene	ND	0.020	0.0100	1

COMMENTS:

DF = Dilution Factor

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

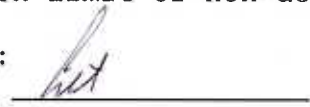
Actual Detection Limit = PQL X DF

J = Trace Concentration between MDL and PQL

ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by:

CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

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

METHOD BLANK REPORT

CUSTOMER: **Leighton & Associates, Inc.**
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

MATRIX: SOIL DATE RECEIVED: 02/05/21
SAMPLING DATE: 02/05/21 DATE EXTRACTED: 02/08/21
REPORT TO: MR. ZACH FREEMAN DATE ANALYZED: 02/08/21
DATE REPORTED: 02/11/21

METHOD BLANK FOR LAB I.D.: 210205-56 THROUGH -75

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
Aldrin	ND	0.001	0.0001	1
alpha-BHC	ND	0.001	0.0002	1
beta-BHC	ND	0.001	0.0001	1
gamma-BHC (Lindane)	ND	0.001	0.0001	1
delta-BHC	ND	0.001	0.0002	1
alpha-Chlordane	ND	0.001	0.0002	1
gamma-Chlordane	ND	0.001	0.0001	1
Technical Chlordane	ND	0.005	0.0005	1
4,4'-DDD	ND	0.001	0.0003	1
4,4'-DDE	ND	0.001	0.0003	1
4,4'-DDT	ND	0.001	0.0001	1
Dieldrin	ND	0.001	0.0003	1
Endosulfan I	ND	0.001	0.0002	1
Endosulfan II	ND	0.001	0.0001	1
Endosulfan Sulfate	ND	0.001	0.0001	1
Endrin	ND	0.001	0.0004	1
Endrin Aldehyde	ND	0.001	0.0001	1
Endrin Ketone	ND	0.001	0.0001	1
Heptachlor Epoxide	ND	0.001	0.0003	1
Heptachlor	ND	0.001	0.0001	1
Methoxychlor	ND	0.001	0.0001	1
Toxaphene	ND	0.020	0.0100	1

COMMENTS:

DF = Dilution Factor

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

J = Trace Concentration between MDL and PQL

ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by:
CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

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

LABORATORY REPORT

CUSTOMER: Leighton & Associates, Inc.
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: Wood Rd & Kramenia Ave. / 12994.003

MATRIX: SOIL DATE RECEIVED: 02/05/21
SAMPLING DATE: 02/05/21 DATE EXTRACTED: 02/08/21
REPORT TO: MR. ZACH FREEMAN DATE ANALYZED: 02/09/21
DATE REPORTED: 02/11/21

SAMPLE I.D.: FS-11-0.5 LAB I.D.: 210205-76

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

Table with 5 columns: PARAMETER, SAMPLE RESULT, PQL, MDL, DF. Lists various pesticides like Aldrin, alpha-BHC, beta-BHC, gamma-BHC (Lindane), delta-BHC, alpha-Chlordane, gamma-Chlordane, Technical Chlordane, 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, Dieldrin, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Endrin Ketone, Heptachlor Epoxide, Heptachlor, Methoxychlor, Toxaphene.

COMMENTS:

DF = Dilution Factor
MDL = Method Detection Limit
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
J = Trace Concentration between MDL and PQL
ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by:
CAL-DHS CERTIFICATE # 1555

Handwritten signature and line

LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
 10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
 Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

MATRIX: SOIL

SAMPLING DATE: 02/05/21

REPORT TO: MR. ZACH FREEMAN

DATE RECEIVED: 02/05/21

DATE EXTRACTED: 02/08/21

DATE ANALYZED: 02/08/21

DATE REPORTED: 02/11/21

SAMPLE I.D.: **FS-11-2.5**

LAB I.D.: 210205-77

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
Aldrin	ND	0.001	0.0001	1
alpha-BHC	ND	0.001	0.0002	1
beta-BHC	ND	0.001	0.0001	1
gamma-BHC (Lindane)	ND	0.001	0.0001	1
delta-BHC	ND	0.001	0.0002	1
alpha-Chlordane	ND	0.001	0.0002	1
gamma-Chlordane	ND	0.001	0.0001	1
Technical Chlordane	ND	0.005	0.0005	1
4,4'-DDD	ND	0.001	0.0003	1
4,4'-DDE	0.003	0.001	0.0003	1
4,4'-DDT	ND	0.001	0.0001	1
Dieldrin	ND	0.001	0.0003	1
Endosulfan I	ND	0.001	0.0002	1
Endosulfan II	ND	0.001	0.0001	1
Endosulfan Sulfate	ND	0.001	0.0001	1
Endrin	ND	0.001	0.0004	1
Endrin Aldehyde	ND	0.001	0.0001	1
Endrin Ketone	ND	0.001	0.0001	1
Heptachlor Epoxide	ND	0.001	0.0003	1
Heptachlor	ND	0.001	0.0001	1
Methoxychlor	ND	0.001	0.0001	1
Toxaphene	ND	0.020	0.0100	1

COMMENTS:

DF = Dilution Factor

MDL = Method Detection Limit

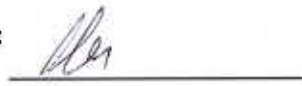
PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

J = Trace Concentration between MDL and PQL

ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by:
 CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

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

LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

MATRIX: SOIL
SAMPLING DATE: 02/05/21
REPORT TO: MR. ZACH FREEMAN

DATE RECEIVED: 02/05/21
DATE EXTRACTED: 02/08/21
DATE ANALYZED: 02/09/21
DATE REPORTED: 02/11/21

SAMPLE I.D.: **FS-12-0.5**

LAB I.D.: 210205-78

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
Aldrin	ND	0.001	0.0001	50
alpha-BHC	ND	0.001	0.0002	50
beta-BHC	ND	0.001	0.0001	50
gamma-BHC (Lindane)	ND	0.001	0.0001	50
delta-BHC	ND	0.001	0.0002	50
alpha-Chlordane	ND	0.001	0.0002	50
gamma-Chlordane	ND	0.001	0.0001	50
Technical Chlordane	ND	0.005	0.0005	50
4,4'-DDD	ND	0.001	0.0003	50
4,4'-DDE	0.293	0.001	0.0003	50
4,4'-DDT	0.040J	0.001	0.0001	50
Dieldrin	ND	0.001	0.0003	50
Endosulfan I	ND	0.001	0.0002	50
Endosulfan II	ND	0.001	0.0001	50
Endosulfan Sulfate	ND	0.001	0.0001	50
Endrin	ND	0.001	0.0004	50
Endrin Aldehyde	ND	0.001	0.0001	50
Endrin Ketone	ND	0.001	0.0001	50
Heptachlor Epoxide	ND	0.001	0.0003	50
Heptachlor	ND	0.001	0.0001	50
Methoxychlor	ND	0.001	0.0001	50
Toxaphene	ND	0.020	0.0100	50

COMMENTS:

DF = Dilution Factor

MDL = Method Detection Limit

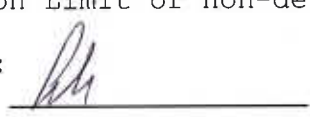
PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

J = Trace Concentration between MDL and PQL

ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by:
CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

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

LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

MATRIX: SOIL

SAMPLING DATE: 02/05/21

REPORT TO: MR. ZACH FREEMAN

DATE RECEIVED: 02/05/21

DATE EXTRACTED: 02/08/21

DATE ANALYZED: 02/08/21

DATE REPORTED: 02/11/21

SAMPLE I.D.: **FS-12-2.5**

LAB I.D.: 210205-79

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
Aldrin	ND	0.001	0.0001	1
alpha-BHC	ND	0.001	0.0002	1
beta-BHC	ND	0.001	0.0001	1
gamma-BHC (Lindane)	ND	0.001	0.0001	1
delta-BHC	ND	0.001	0.0002	1
alpha-Chlordane	ND	0.001	0.0002	1
gamma-Chlordane	ND	0.001	0.0001	1
Technical Chlordane	ND	0.005	0.0005	1
4,4'-DDD	ND	0.001	0.0003	1
4,4'-DDE	0.002	0.001	0.0003	1
4,4'-DDT	ND	0.001	0.0001	1
Dieldrin	ND	0.001	0.0003	1
Endosulfan I	ND	0.001	0.0002	1
Endosulfan II	ND	0.001	0.0001	1
Endosulfan Sulfate	ND	0.001	0.0001	1
Endrin	ND	0.001	0.0004	1
Endrin Aldehyde	ND	0.001	0.0001	1
Endrin Ketone	ND	0.001	0.0001	1
Heptachlor Epoxide	ND	0.001	0.0003	1
Heptachlor	ND	0.001	0.0001	1
Methoxychlor	ND	0.001	0.0001	1
Toxaphene	ND	0.020	0.0100	1

COMMENTS:

DF = Dilution Factor

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

J = Trace Concentration between MDL and PQL

ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by:
CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

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

LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

MATRIX: SOIL DATE RECEIVED: 02/05/21
SAMPLING DATE: 02/05/21 DATE EXTRACTED: 02/08/21
REPORT TO: MR. ZACH FREEMAN DATE ANALYZED: 02/09/21
DATE REPORTED: 02/11/21

SAMPLE I.D.: **SP-1**

LAB I.D.: 210205-80

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
Aldrin	ND	0.001	0.0001	10
alpha-BHC	ND	0.001	0.0002	10
beta-BHC	ND	0.001	0.0001	10
gamma-BHC (Lindane)	ND	0.001	0.0001	10
delta-BHC	ND	0.001	0.0002	10
alpha-Chlordane	ND	0.001	0.0002	10
gamma-Chlordane	ND	0.001	0.0001	10
Technical Chlordane	ND	0.005	0.0005	10
4,4'-DDD	ND	0.001	0.0003	10
4,4'-DDE	0.014	0.001	0.0003	10
4,4'-DDT	ND	0.001	0.0001	10
Dieldrin	ND	0.001	0.0003	10
Endosulfan I	ND	0.001	0.0002	10
Endosulfan II	ND	0.001	0.0001	10
Endosulfan Sulfate	ND	0.001	0.0001	10
Endrin	ND	0.001	0.0004	10
Endrin Aldehyde	ND	0.001	0.0001	10
Endrin Ketone	ND	0.001	0.0001	10
Heptachlor Epoxide	ND	0.001	0.0003	10
Heptachlor	ND	0.001	0.0001	10
Methoxychlor	ND	0.001	0.0001	10
Toxaphene	ND	0.020	0.0100	10

COMMENTS:

DF = Dilution Factor

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

J = Trace Concentration between MDL and PQL

ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by:

CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

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

LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

MATRIX: SOIL
SAMPLING DATE: 02/05/21
REPORT TO: MR. ZACH FREEMAN
DATE RECEIVED: 02/05/21
DATE EXTRACTED: 02/08/21
DATE ANALYZED: 02/08/21
DATE REPORTED: 02/11/21

SAMPLE I.D.: **SP-2**

LAB I.D.: 210205-81

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
Aldrin	ND	0.001	0.0001	1
alpha-BHC	ND	0.001	0.0002	1
beta-BHC	ND	0.001	0.0001	1
gamma-BHC (Lindane)	ND	0.001	0.0001	1
delta-BHC	ND	0.001	0.0002	1
alpha-Chlordane	ND	0.001	0.0002	1
gamma-Chlordane	ND	0.001	0.0001	1
Technical Chlordane	ND	0.005	0.0005	1
4,4'-DDD	ND	0.001	0.0003	1
4,4'-DDE	ND	0.001	0.0003	1
4,4'-DDT	ND	0.001	0.0001	1
Dieldrin	ND	0.001	0.0003	1
Endosulfan I	ND	0.001	0.0002	1
Endosulfan II	ND	0.001	0.0001	1
Endosulfan Sulfate	ND	0.001	0.0001	1
Endrin	ND	0.001	0.0004	1
Endrin Aldehyde	ND	0.001	0.0001	1
Endrin Ketone	ND	0.001	0.0001	1
Heptachlor Epoxide	ND	0.001	0.0003	1
Heptachlor	ND	0.001	0.0001	1
Methoxyclor	ND	0.001	0.0001	1
Toxaphene	ND	0.020	0.0100	1

COMMENTS:

DF = Dilution Factor
MDL = Method Detection Limit
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
J = Trace Concentration between MDL and PQL
ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by:
CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

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

LABORATORY REPORT

CUSTOMER: Leighton & Associates, Inc.
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: Wood Rd & Kramenia Ave. / 12994.003

MATRIX: SOIL DATE RECEIVED: 02/05/21
SAMPLING DATE: 02/05/21 DATE EXTRACTED: 02/08/21
REPORT TO: MR. ZACH FREEMAN DATE ANALYZED: 02/09/21
DATE REPORTED: 02/11/21

SAMPLE I.D.: SP-3 LAB I.D.: 210205-82

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

Table with 5 columns: PARAMETER, SAMPLE RESULT, PQL, MDL, DF. Rows include Aldrin, alpha-BHC, beta-BHC, gamma-BHC (Lindane), delta-BHC, alpha-Chlordane, gamma-Chlordane, Technical Chlordane, 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, Dieldrin, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Endrin Ketone, Heptachlor Epoxide, Heptachlor, Methoxychlor, and Toxaphene.

COMMENTS:

DF = Dilution Factor
MDL = Method Detection Limit
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
J = Trace Concentration between MDL and PQL
ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by:
CAL-DHS CERTIFICATE # 1555

Handwritten signature and line

LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
 10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
 Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

MATRIX: SOIL

SAMPLING DATE: 02/05/21

REPORT TO: MR. ZACH FREEMAN

DATE RECEIVED: 02/05/21

DATE EXTRACTED: 02/08/21

DATE ANALYZED: 02/09/21

DATE REPORTED: 02/11/21

SAMPLE I.D.: **SP-4**

LAB I.D.: 210205-83

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
Aldrin	ND	0.001	0.0001	1
alpha-BHC	ND	0.001	0.0002	1
beta-BHC	ND	0.001	0.0001	1
gamma-BHC (Lindane)	ND	0.001	0.0001	1
delta-BHC	ND	0.001	0.0002	1
alpha-Chlordane	ND	0.001	0.0002	1
gamma-Chlordane	ND	0.001	0.0001	1
Technical Chlordane	ND	0.005	0.0005	1
4,4'-DDD	ND	0.001	0.0003	1
4,4'-DDE	ND	0.001	0.0003	1
4,4'-DDT	ND	0.001	0.0001	1
Dieldrin	ND	0.001	0.0003	1
Endosulfan I	ND	0.001	0.0002	1
Endosulfan II	ND	0.001	0.0001	1
Endosulfan Sulfate	ND	0.001	0.0001	1
Endrin	ND	0.001	0.0004	1
Endrin Aldehyde	ND	0.001	0.0001	1
Endrin Ketone	ND	0.001	0.0001	1
Heptachlor Epoxide	ND	0.001	0.0003	1
Heptachlor	ND	0.001	0.0001	1
Methoxychlor	ND	0.001	0.0001	1
Toxaphene	ND	0.020	0.0100	1

COMMENTS:

DF = Dilution Factor

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

J = Trace Concentration between MDL and PQL

ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by:
 CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

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

LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**
DATE RECEIVED: 02/05/21
MATRIX: SOIL DATE EXTRACTED: 02/08/21
SAMPLING DATE: 02/05/21 DATE ANALYZED: 02/09/21
REPORT TO: MR. ZACH FREEMAN DATE REPORTED: 02/11/21

SAMPLE I.D.: **SP-5** LAB I.D.: 210205-84

Organochlorine Pesticides Analysis

method: EPA 8081A

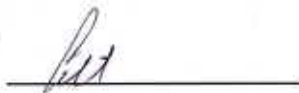
Unit: mg/Kg = Milligram Per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
Aldrin	ND	0.001	0.0001	1
alpha-BHC	ND	0.001	0.0002	1
beta-BHC	ND	0.001	0.0001	1
gamma-BHC (Lindane)	ND	0.001	0.0001	1
delta-BHC	ND	0.001	0.0002	1
alpha-Chlordane	ND	0.001	0.0002	1
gamma-Chlordane	ND	0.001	0.0001	1
Technical Chlordane	ND	0.005	0.0005	1
4,4'-DDD	ND	0.001	0.0003	1
4,4'-DDE	0.002	0.001	0.0003	1
4,4'-DDT	ND	0.001	0.0001	1
Dieldrin	ND	0.001	0.0003	1
Endosulfan I	ND	0.001	0.0002	1
Endosulfan II	ND	0.001	0.0001	1
Endosulfan Sulfate	ND	0.001	0.0001	1
Endrin	ND	0.001	0.0004	1
Endrin Aldehyde	ND	0.001	0.0001	1
Endrin Ketone	ND	0.001	0.0001	1
Heptachlor Epoxide	ND	0.001	0.0003	1
Heptachlor	ND	0.001	0.0001	1
Methoxychlor	ND	0.001	0.0001	1
Toxaphene	ND	0.020	0.0100	1

COMMENTS:

DF = Dilution Factor
MDL = Method Detection Limit
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
J = Trace Concentration between MDL and PQL
ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by:
CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

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

LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

MATRIX: SOIL

SAMPLING DATE: 02/05/21

REPORT TO: MR. ZACH FREEMAN

DATE RECEIVED: 02/05/21

DATE EXTRACTED: 02/08/21

DATE ANALYZED: 02/09/21

DATE REPORTED: 02/11/21

SAMPLE I.D.: **SP-6**

LAB I.D.: 210205-85

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
Aldrin	ND	0.001	0.0001	1
alpha-BHC	ND	0.001	0.0002	1
beta-BHC	ND	0.001	0.0001	1
gamma-BHC (Lindane)	ND	0.001	0.0001	1
delta-BHC	ND	0.001	0.0002	1
alpha-Chlordane	ND	0.001	0.0002	1
gamma-Chlordane	ND	0.001	0.0001	1
Technical Chlordane	ND	0.005	0.0005	1
4,4'-DDD	ND	0.001	0.0003	1
4,4'-DDE	0.001	0.001	0.0003	1
4,4'-DDT	ND	0.001	0.0001	1
Dieldrin	ND	0.001	0.0003	1
Endosulfan I	ND	0.001	0.0002	1
Endosulfan II	ND	0.001	0.0001	1
Endosulfan Sulfate	ND	0.001	0.0001	1
Endrin	ND	0.001	0.0004	1
Endrin Aldehyde	ND	0.001	0.0001	1
Endrin Ketone	ND	0.001	0.0001	1
Heptachlor Epoxide	ND	0.001	0.0003	1
Heptachlor	ND	0.001	0.0001	1
Methoxychlor	ND	0.001	0.0001	1
Toxaphene	ND	0.020	0.0100	1

COMMENTS:

DF = Dilution Factor

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

J = Trace Concentration between MDL and PQL

ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by:

CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

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

LABORATORY REPORT

CUSTOMER: Leighton & Associates, Inc.
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: Wood Rd & Kramenia Ave. / 12994.003

MATRIX: SOIL

SAMPLING DATE: 02/05/21

REPORT TO: MR. ZACH FREEMAN

DATE RECEIVED: 02/05/21

DATE EXTRACTED: 02/08/21

DATE ANALYZED: 02/09/21

DATE REPORTED: 02/11/21

SAMPLE I.D.: SP-7

LAB I.D.: 210205-86

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

Table with 5 columns: PARAMETER, SAMPLE RESULT, PQL, MDL, DF. Lists various pesticides like Aldrin, alpha-BHC, beta-BHC, etc., with their respective results and limits.

COMMENTS:

DF = Dilution Factor
MDL = Method Detection Limit
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
J = Trace Concentration between MDL and PQL
ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by:
CAL-DHS CERTIFICATE # 1555

Handwritten signature and line.

Enviro - Chem, Inc.

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

LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

MATRIX: SOIL DATE RECEIVED: 02/05/21
SAMPLING DATE: 02/05/21 DATE EXTRACTED: 02/08/21
REPORT TO: MR. ZACH FREEMAN DATE ANALYZED: 02/09/21
DATE REPORTED: 02/11/21

SAMPLE I.D.: **SP-8**

LAB I.D.: 210205-87

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
Aldrin	ND	0.001	0.0001	1
alpha-BHC	ND	0.001	0.0002	1
beta-BHC	ND	0.001	0.0001	1
gamma-BHC (Lindane)	ND	0.001	0.0001	1
delta-BHC	ND	0.001	0.0002	1
alpha-Chlordane	ND	0.001	0.0002	1
gamma-Chlordane	ND	0.001	0.0001	1
Technical Chlordane	ND	0.005	0.0005	1
4,4'-DDD	ND	0.001	0.0003	1
4,4'-DDE	ND	0.001	0.0003	1
4,4'-DDT	ND	0.001	0.0001	1
Dieldrin	ND	0.001	0.0003	1
Endosulfan I	ND	0.001	0.0002	1
Endosulfan II	ND	0.001	0.0001	1
Endosulfan Sulfate	ND	0.001	0.0001	1
Endrin	ND	0.001	0.0004	1
Endrin Aldehyde	ND	0.001	0.0001	1
Endrin Ketone	ND	0.001	0.0001	1
Heptachlor Epoxide	ND	0.001	0.0003	1
Heptachlor	ND	0.001	0.0001	1
Methoxychlor	ND	0.001	0.0001	1
Toxaphene	ND	0.020	0.0100	1

COMMENTS:

DF = Dilution Factor

MDL = Method Detection Limit

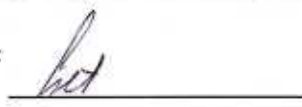
PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

J = Trace Concentration between MDL and PQL

ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by:
CAL-DHS CERTIFICATE # 1555



LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
 10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
 Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

DATE RECEIVED: 02/05/21

MATRIX: SOIL

DATE EXTRACTED: 02/08/21

SAMPLING DATE: 02/05/21

DATE ANALYZED: 02/09/21

REPORT TO: MR. ZACH FREEMAN

DATE REPORTED: 02/11/21

SAMPLE I.D.: **SP-9**

LAB I.D.: 210205-88

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
Aldrin	ND	0.001	0.0001	1
alpha-BHC	ND	0.001	0.0002	1
beta-BHC	ND	0.001	0.0001	1
gamma-BHC (Lindane)	ND	0.001	0.0001	1
delta-BHC	ND	0.001	0.0002	1
alpha-Chlordane	ND	0.001	0.0002	1
gamma-Chlordane	ND	0.001	0.0001	1
Technical Chlordane	ND	0.005	0.0005	1
4,4'-DDD	ND	0.001	0.0003	1
4,4'-DDE	ND	0.001	0.0003	1
4,4'-DDT	ND	0.001	0.0001	1
Dieldrin	ND	0.001	0.0003	1
Endosulfan I	ND	0.001	0.0002	1
Endosulfan II	ND	0.001	0.0001	1
Endosulfan Sulfate	ND	0.001	0.0001	1
Endrin	ND	0.001	0.0004	1
Endrin Aldehyde	ND	0.001	0.0001	1
Endrin Ketone	ND	0.001	0.0001	1
Heptachlor Epoxide	ND	0.001	0.0003	1
Heptachlor	ND	0.001	0.0001	1
Methoxychlor	ND	0.001	0.0001	1
Toxaphene	ND	0.020	0.0100	1

COMMENTS:

DF = Dilution Factor

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

J = Trace Concentration between MDL and PQL

ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by:

CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

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

METHOD BLANK REPORT

CUSTOMER: **Leighton & Associates, Inc.**
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

MATRIX: SOIL
SAMPLING DATE: 02/05/21
REPORT TO: MR. ZACH FREEMAN

DATE RECEIVED: 02/05/21
DATE EXTRACTED: 02/08/21
DATE ANALYZED: 02/08/21
DATE REPORTED: 02/11/21

METHOD BLANK FOR LAB I.D.: 210205-76 THROUGH -88

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
Aldrin	ND	0.001	0.0001	1
alpha-BHC	ND	0.001	0.0002	1
beta-BHC	ND	0.001	0.0001	1
gamma-BHC (Lindane)	ND	0.001	0.0001	1
delta-BHC	ND	0.001	0.0002	1
alpha-Chlordane	ND	0.001	0.0002	1
gamma-Chlordane	ND	0.001	0.0001	1
Technical Chlordane	ND	0.005	0.0005	1
4,4'-DDD	ND	0.001	0.0003	1
4,4'-DDE	ND	0.001	0.0003	1
4,4'-DDT	ND	0.001	0.0001	1
Dieldrin	ND	0.001	0.0003	1
Endosulfan I	ND	0.001	0.0002	1
Endosulfan II	ND	0.001	0.0001	1
Endosulfan Sulfate	ND	0.001	0.0001	1
Endrin	ND	0.001	0.0004	1
Endrin Aldehyde	ND	0.001	0.0001	1
Endrin Ketone	ND	0.001	0.0001	1
Heptachlor Epoxide	ND	0.001	0.0003	1
Heptachlor	ND	0.001	0.0001	1
Methoxychlor	ND	0.001	0.0001	1
Toxaphene	ND	0.020	0.0100	1

COMMENTS:

DF = Dilution Factor
MDL = Method Detection Limit
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
J = Trace Concentration between MDL and PQL
ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by:
CAL-DHS CERTIFICATE # 1555



Enviro-Chem, Inc.

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

EPA 8081 QA/QC Report

Matrix: **Soil/Solid/Liquid(Oil)**

Date Analyzed: **2/8~9/2021**

Unit: **mg/Kg (ppm)**

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

Spiked Sample Lab I.D.: **210205-88 MS/MSD**

Analyte	S.R.	spk conc	MS	%REC	MSD	%REC	%RPD	ACP %RPD	ACP %REC
Gamma-BHC	0.000	0.00500	0.00536	107%	0.00449	90%	18%	0-20%	70-130
Aldrin	0.000	0.00500	0.00542	108%	0.00534	107%	1%	0-20%	70-130
4,4-DDE	0.000	0.00500	0.00502	100%	0.00434	87%	15%	0-20%	70-130

Lab Control Spike (LCS) Recovery:

Analyte	spk conc	LCS	% REC	ACP %REC
Gamma-BHC	0.00500	0.00495	99%	75-125
Aldrin	0.00500	0.00494	99%	75-125
4,4-DDE	0.00500	0.00386	77%	75-125
Dieldrin	0.00500	0.00390	78%	75-125

Surrogate Recovery	ACP%	%REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.		MB	210205-76	210205-77	210205-78	210205-79	210205-80	210205-81	
Tetra-chloro-meta-xylene	50-150	116%	96%	140%	119%	115%	117%	215*%	
Decachlorobiphenyl	50-150	86%	97%	89%	118%	89%	108%	84%	

Surrogate Recovery	ACP%	%REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.		210205-82	210205-83	210205-84	210205-85	210205-86	210205-87	210205-88	
Tetra-chloro-meta-xylene	50-150	109%	121%	128%	109%	125%	119%	109%	
Decachlorobiphenyl	50-150	78%	83%	66%	81%	84%	73%	81%	

Surrogate Recovery	ACP%	%REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.									
Tetra-chloro-meta-xylene	50-150								
Decachlorobiphenyl	50-150								

S.R. = Sample Result

* = Surrogate fail due to matrix interference (If Marked)

spk conc = Spike Concentration

Note: LCS, MS, MSD are in control therefore results are in control.

%REC = Percent Recovery

ACP %RPD = Acceptable Percent RPD Range

ACP %REC = Acceptable Percent Recovery Range

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: **Leighton & Associates, Inc.**
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com


PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**
MATRIX: SOIL DATE RECEIVED: 02/05/21
SAMPLING DATE: 02/05/21 DATE ANALYZED: 02/08/21
REPORT TO: MR. ZACH FREEMAN DATE REPORTED: 02/11/21

EPA 6010B FOR TTLC-LEAD; PAGE 1 OF 2
UNITS: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

SAMPLE I.D.	LAB I.D.	TTLC-LEAD RESULT	DF
FS-1-0.5	210205-56	2.89	1
FS-2-0.5	210205-58	10.2	1
FS-3-0.5	210205-60	3.01	1
FS-4-0.5	210205-62	0.946	1
FS-5-0.5	210205-64	4.27	1
FS-6-0.5	210205-66	2.82	1
FS-7-0.5	210205-68	16.1	1
FS-8-0.5	210205-70	5.27	1
Method Blank	---	ND	1
	MDL	0.084	
	PQL	0.50	

COMMENTS:

DF = Dilution Factor
MDL = Method Detection Limit
PQL = Practical Quantitation Limit
J = Trace Concentration between MDL and PQL
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
STLC Limit for lead = 5 PPM
* = STLC analysis is recommended (if marked)
*** = The concentration exceeds the TTLC Limit @ 1000 PPM, therefore the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)

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: 2/8/2021

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)	210205-38	50.0	106	PASS	3.34	50.0	53.4	100%	53.4	100%	0%
Chromium(Cr)	210205-38	50.0	99	PASS	27.9	50.0	61.6	67%	61.3	67%	1%
Lead(Pb)	210205-38	50.0	94	PASS	8.70	50.0	58.3	99%	58.3	99%	0%

ANALYSIS DATE. : 2/8/2021

Analysis	Spk.Sample ID	LCS CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Mercury (Hg)	210208-3	0.125	93	PASS	0	0.125	0.109	87%	0.102	81%	7%

MS/MSD Status:

Analysis	%MS	%MSD	%LCS	%RPD
Arsenic(As)	PASS	PASS	PASS	PASS
Chromium(Cr)	FAIL*	FAIL*	PASS	PASS
Lead(Pb)	PASS	PASS	PASS	PASS
Mercury (Hg)	PASS	PASS	PASS	PASS
Accepted Range	75 ~ 125	75 ~ 125	85 ~ 115	0 ~ 20

ANALYST: 

FINAL REVIEWER: 

*=Fail due to matrix interference

Note:LCS is in control therefore results are in control

LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com


PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**
MATRIX: SOIL DATE RECEIVED: 02/05/21
SAMPLING DATE: 02/05/21 DATE ANALYZED: 02/09/21
REPORT TO: MR. ZACH FREEMAN DATE REPORTED: 02/11/21

EPA 6010B FOR TTLC-LEAD; PAGE 2 OF 2
UNITS: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

SAMPLE I.D.	LAB I.D.	TTLC-LEAD RESULT	DF
FS-9-0.5	210205-72	24.6	1
FS-10-0.5	210205-74	2.74	1
FS-11-0.5	210205-76	9.85	1
FS-12-0.5	210205-78	60.4 *	1
Method Blank	---	ND	1
	MDL	0.084	
	PQL	0.50	

COMMENTS:

DF = Dilution Factor
MDL = Method Detection Limit
PQL = Practical Quantitation Limit
J = Trace Concentration between MDL and PQL
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
STLC Limit for lead = 5 PPM
* = STLC analysis is recommended (if marked)
*** = The concentration exceeds the TTLC Limit @ 1000 PPM, therefore the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)

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: **Leighton & Associates, Inc.**
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**
MATRIX: SOIL DATE RECEIVED: 02/05/21
SAMPLING DATE: 02/05/21 DATE ANALYZED: 02/08&09/21
REPORT TO: MR. ZACH FREEMAN DATE REPORTED: 02/11/21


SAMPLE I.D.: **SP-1** LAB I.D.: 210205-80

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

ELEMENT ANALYZED	SAMPLE RESULT	PQL	MDL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	0.250	1	500	15	6010B
Arsenic (As)	1.58	0.3	0.248	1	500	5.0	6010B
Barium (Ba)	110	5.0	0.143	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	0.180	1	75	0.75	6010B
Cadmium (Cd)	ND	0.5	0.119	1	100	1.0	6010B
Chromium Total (Cr)	24.4	0.5	0.138	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	0.0156	-	500	5.0	7196A
Cobalt (Co)	9.01	1.0	0.156	1	8,000	80	6010B
Copper (Cu)	19.1	1.0	0.203	1	2,500	25	6010B
Lead (Pb)	71.2 *	0.5	0.192	1	1,000	5.0	6010B
Mercury (Hg)	0.110	0.01	0.0062	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	0.274	1	3,500	350	6010B
Nickel (Ni)	8.37	2.5	0.165	1	2,000	20	6010B
Selenium (Se)	ND	1.0	0.234	1	100	1.0	6010B
Silver (Ag)	ND	1.0	0.414	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	0.432	1	700	7.0	6010B
Vanadium (V)	38.0	5.0	0.171	1	2,400	24	6010B
Zinc (Zn)	116	0.5	0.131	1	5,000	250	6010B

COMMENTS

- DF = Dilution Factor
- MDL = Method Detection Limit
- PQL = Practical Quantitation Limit
- J = Trace Concentration between MDL and PQL
- 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 required, 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: Leighton & Associates, Inc.
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: Wood Rd & Kramenia Ave. / 12994.003
MATRIX: SOIL DATE RECEIVED: 02/05/21
SAMPLING DATE: 02/05/21 DATE ANALYZED: 02/08&09/21
REPORT TO: MR. ZACH FREEMAN DATE REPORTED: 02/11/21

SAMPLE I.D.: SP-2 LAB I.D.: 210205-81

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

Table with 8 columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, MDL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD. Lists various elements like Antimony, Arsenic, Barium, etc., with their respective values and limits.

COMMENTS

DF = Dilution Factor
MDL = Method Detection Limit
PQL = Practical Quantitation Limit
J = Trace Concentration between MDL and PQL
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 required, 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: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
 10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
 Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

MATRIX: SOIL

DATE RECEIVED: 02/05/21

SAMPLING DATE: 02/05/21

DATE ANALYZED: 02/08&09/21

REPORT TO: MR. ZACH FREEMAN

DATE REPORTED: 02/11/21

SAMPLE I.D.: **SP-3**

LAB I.D.: 210205-82

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	MDL	DF	TTLT LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	0.250	1	500	15	6010B
Arsenic (As)	5.25	0.3	0.248	1	500	5.0	6010B
Barium (Ba)	168	5.0	0.143	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	0.180	1	75	0.75	6010B
Cadmium (Cd)	ND	0.5	0.119	1	100	1.0	6010B
Chromium Total (Cr)	21.4	0.5	0.138	1	2,500	560/50	6010B
Chromium VI (Cr6)	--	0.2	0.0156	-	500	5.0	7196A
Cobalt (Co)	8.06	1.0	0.156	1	8,000	80	6010B
Copper (Cu)	13.2	1.0	0.203	1	2,500	25	6010B
Lead (Pb)	2.79	0.5	0.192	1	1,000	5.0	6010B
Mercury (Hg)	0.022	0.01	0.0062	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	0.274	1	3,500	350	6010B
Nickel (Ni)	6.69	2.5	0.165	1	2,000	20	6010B
Selenium (Se)	ND	1.0	0.234	1	100	1.0	6010B
Silver (Ag)	ND	1.0	0.414	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	0.432	1	700	7.0	6010B
Vanadium (V)	36.8	5.0	0.171	1	2,400	24	6010B
Zinc (Zn)	54.9	0.5	0.131	1	5,000	250	6010B

COMMENTS

DF = Dilution Factor

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

J = Trace Concentration between MDL and PQL

Actual Detection Limit = PQL X DF

ND = Below the Actual Detection Limit or non-detected

TTLT = 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 required, please call to discuss (if marked)

*** = The concentration exceeds the TTLT 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

LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
 10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
 Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**
 MATRIX: SOIL DATE RECEIVED: 02/05/21
 SAMPLING DATE: 02/05/21 DATE ANALYZED: 02/08&09/21
 REPORT TO: MR. ZACH FREEMAN DATE REPORTED: 02/11/21

SAMPLE I.D.: **SP-4** LAB I.D.: 210205-83

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

ELEMENT ANALYZED	SAMPLE RESULT	PQL	MDL	DF	TTLT LIMIT	STLT LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	0.250	1	500	15	6010B
Arsenic (As)	3.84	0.3	0.248	1	500	5.0	6010B
Barium (Ba)	103	5.0	0.143	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	0.180	1	75	0.75	6010B
Cadmium (Cd)	1.74	0.5	0.119	1	100	1.0	6010B
Chromium Total (Cr)	24.2	0.5	0.138	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	0.0156	-	500	5.0	7196A
Cobalt (Co)	6.67	1.0	0.156	1	8,000	80	6010B
Copper (Cu)	12.9	1.0	0.203	1	2,500	25	6010B
Lead (Pb)	3.11	0.5	0.192	1	1,000	5.0	6010B
Mercury (Hg)	0.053	0.01	0.0062	1	20	0.2	7471A
Molybdenum (Mo)	4.29J	5.0	0.274	1	3,500	350	6010B
Nickel (Ni)	19.1	2.5	0.165	1	2,000	20	6010B
Selenium (Se)	ND	1.0	0.234	1	100	1.0	6010B
Silver (Ag)	ND	1.0	0.414	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	0.432	1	700	7.0	6010B
Vanadium (V)	45.0	5.0	0.171	1	2,400	24	6010B
Zinc (Zn)	55.8	0.5	0.131	1	5,000	250	6010B

COMMENTS

- DF = Dilution Factor
- MDL = Method Detection Limit
- PQL = Practical Quantitation Limit
- J = Trace Concentration between MDL and PQL
- Actual Detection Limit = PQL X DF
- ND = Below the Actual Detection Limit or non-detected
- TTLT = Total Threshold Limit Concentration
- STLT = Soluble Threshold Limit Concentration
- @ = Must meet both the STLT Limit at 560 and EPA-TCLP Limit at 5
- * = STLT analysis for the metal is recommended (if marked)
- ** = Additional Analysis required, please call to discuss (if marked)
- *** = The concentration exceeds the TTLT 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

LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
 10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
 Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**
 MATRIX: SOIL DATE RECEIVED: 02/05/21
 SAMPLING DATE: 02/05/21 DATE ANALYZED: 02/08&09/21
 REPORT TO: MR. ZACH FREEMAN DATE REPORTED: 02/11/21

SAMPLE I.D.: **SP-5** LAB I.D.: 210205-84

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

ELEMENT ANALYZED	SAMPLE RESULT	PQL	MDL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	0.250	1	500	15	6010B
Arsenic (As)	2.23	0.3	0.248	1	500	5.0	6010B
Barium (Ba)	119	5.0	0.143	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	0.180	1	75	0.75	6010B
Cadmium (Cd)	ND	0.5	0.119	1	100	1.0	6010B
Chromium Total (Cr)	24.1	0.5	0.138	1	2,500	560/50	6010B
Chromium VI (Cr6)	--	0.2	0.0156	-	500	5.0	7196A
Cobalt (Co)	8.99	1.0	0.156	1	8,000	80	6010B
Copper (Cu)	12.3	1.0	0.203	1	2,500	25	6010B
Lead (Pb)	10.1	0.5	0.192	1	1,000	5.0	6010B
Mercury (Hg)	0.104	0.01	0.0062	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	0.274	1	3,500	350	6010B
Nickel (Ni)	7.48	2.5	0.165	1	2,000	20	6010B
Selenium (Se)	ND	1.0	0.234	1	100	1.0	6010B
Silver (Ag)	ND	1.0	0.414	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	0.432	1	700	7.0	6010B
Vanadium (V)	44.5	5.0	0.171	1	2,400	24	6010B
Zinc (Zn)	71.5	0.5	0.131	1	5,000	250	6010B

COMMENTS

- DF = Dilution Factor
- MDL = Method Detection Limit
- PQL = Practical Quantitation Limit
- J = Trace Concentration between MDL and PQL
- 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 required, 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

LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
 10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
 Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

MATRIX: SOIL

DATE RECEIVED: 02/05/21

SAMPLING DATE: 02/05/21

DATE ANALYZED: 02/08&09/21

REPORT TO: MR. ZACH FREEMAN

DATE REPORTED: 02/11/21

SAMPLE I.D.: **SP-6**

LAB I.D.: 210205-85

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	MDL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	0.250	1	500	15	6010B
Arsenic (As)	3.05	0.3	0.248	1	500	5.0	6010B
Barium (Ba)	107	5.0	0.143	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	0.180	1	75	0.75	6010B
Cadmium (Cd)	ND	0.5	0.119	1	100	1.0	6010B
Chromium Total (Cr)	51.3 **	0.5	0.138	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	0.0156	-	500	5.0	7196A
Cobalt (Co)	19.1	1.0	0.156	1	8,000	80	6010B
Copper (Cu)	34.5	1.0	0.203	1	2,500	25	6010B
Lead (Pb)	1.93	0.5	0.192	1	1,000	5.0	6010B
Mercury (Hg)	0.021	0.01	0.0062	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	0.274	1	3,500	350	6010B
Nickel (Ni)	24.0	2.5	0.165	1	2,000	20	6010B
Selenium (Se)	ND	1.0	0.234	1	100	1.0	6010B
Silver (Ag)	ND	1.0	0.414	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	0.432	1	700	7.0	6010B
Vanadium (V)	63.8	5.0	0.171	1	2,400	24	6010B
Zinc (Zn)	46.9	0.5	0.131	1	5,000	250	6010B

COMMENTS

DF = Dilution Factor

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

J = Trace Concentration between MDL and PQL

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 required, 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

LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
 10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
 Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**
 MATRIX: SOIL DATE RECEIVED: 02/05/21
 SAMPLING DATE: 02/05/21 DATE ANALYZED: 02/08&09/21
 REPORT TO: MR. ZACH FREEMAN DATE REPORTED: 02/11/21


SAMPLE I.D.: **SP-7** LAB I.D.: 210205-86

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

ELEMENT ANALYZED	SAMPLE RESULT	PQL	MDL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	0.250	1	500	15	6010B
Arsenic (As)	0.519	0.3	0.248	1	500	5.0	6010B
Barium (Ba)	339	5.0	0.143	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	0.180	1	75	0.75	6010B
Cadmium (Cd)	ND	0.5	0.119	1	100	1.0	6010B
Chromium Total (Cr)	25.9	0.5	0.138	1	2,500	560/50	6010B
Chromium VI (Cr6)	--	0.2	0.0156	-	500	5.0	7196A
Cobalt (Co)	12.6	1.0	0.156	1	8,000	80	6010B
Copper (Cu)	17.4	1.0	0.203	1	2,500	25	6010B
Lead (Pb)	ND	0.5	0.192	1	1,000	5.0	6010B
Mercury (Hg)	ND	0.01	0.0062	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	0.274	1	3,500	350	6010B
Nickel (Ni)	5.32	2.5	0.165	1	2,000	20	6010B
Selenium (Se)	ND	1.0	0.234	1	100	1.0	6010B
Silver (Ag)	ND	1.0	0.414	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	0.432	1	700	7.0	6010B
Vanadium (V)	50.7	5.0	0.171	1	2,400	24	6010B
Zinc (Zn)	44.9	0.5	0.131	1	5,000	250	6010B

COMMENTS

DF = Dilution Factor
 MDL = Method Detection Limit
 PQL = Practical Quantitation Limit
 J = Trace Concentration between MDL and PQL
 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 required, 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: **Leighton & Associates, Inc.**
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**
MATRIX: **SOIL** DATE RECEIVED: **02/05/21**
SAMPLING DATE: **02/05/21** DATE ANALYZED: **02/08&09/21**
REPORT TO: **MR. ZACH FREEMAN** DATE REPORTED: **02/11/21**


SAMPLE I.D.: **SP-8** LAB I.D.: **210205-87**

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

ELEMENT ANALYZED	SAMPLE RESULT	PQL	MDL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	0.250	1	500	15	6010B
Arsenic (As)	0.389	0.3	0.248	1	500	5.0	6010B
Barium (Ba)	332	5.0	0.143	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	0.180	1	75	0.75	6010B
Cadmium (Cd)	ND	0.5	0.119	1	100	1.0	6010B
Chromium Total (Cr)	26.4	0.5	0.138	1	2,500	560/50	6010B
Chromium VI (Cr6)	--	0.2	0.0156	-	500	5.0	7196A
Cobalt (Co)	12.3	1.0	0.156	1	8,000	80	6010B
Copper (Cu)	17.2	1.0	0.203	1	2,500	25	6010B
Lead (Pb)	ND	0.5	0.192	1	1,000	5.0	6010B
Mercury (Hg)	0.017	0.01	0.0062	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	0.274	1	3,500	350	6010B
Nickel (Ni)	5.31	2.5	0.165	1	2,000	20	6010B
Selenium (Se)	ND	1.0	0.234	1	100	1.0	6010B
Silver (Ag)	ND	1.0	0.414	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	0.432	1	700	7.0	6010B
Vanadium (V)	50.9	5.0	0.171	1	2,400	24	6010B
Zinc (Zn)	44.0	0.5	0.131	1	5,000	250	6010B

COMMENTS

- DF = Dilution Factor
- MDL = Method Detection Limit
- PQL = Practical Quantitation Limit
- J = Trace Concentration between MDL and PQL
- 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 required, 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

LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
 10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
 Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**
 MATRIX: SOIL DATE RECEIVED: 02/05/21
 SAMPLING DATE: 02/05/21 DATE ANALYZED: 02/08&09/21
 REPORT TO: MR. ZACH FREEMAN DATE REPORTED: 02/11/21


SAMPLE I.D.: **SP-9** LAB I.D.: 210205-88

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

ELEMENT ANALYZED	SAMPLE RESULT	PQL	MDL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	0.250	1	500	15	6010B
Arsenic (As)	0.543	0.3	0.248	1	500	5.0	6010B
Barium (Ba)	68.3	5.0	0.143	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	0.180	1	75	0.75	6010B
Cadmium (Cd)	ND	0.5	0.119	1	100	1.0	6010B
Chromium Total (Cr)	37.0	0.5	0.138	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	0.0156	-	500	5.0	7196A
Cobalt (Co)	12.6	1.0	0.156	1	8,000	80	6010B
Copper (Cu)	18.2	1.0	0.203	1	2,500	25	6010B
Lead (Pb)	4.95	0.5	0.192	1	1,000	5.0	6010B
Mercury (Hg)	ND	0.01	0.0062	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	0.274	1	3,500	350	6010B
Nickel (Ni)	14.7	2.5	0.165	1	2,000	20	6010B
Selenium (Se)	ND	1.0	0.234	1	100	1.0	6010B
Silver (Ag)	ND	1.0	0.414	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	0.432	1	700	7.0	6010B
Vanadium (V)	55.3	5.0	0.171	1	2,400	24	6010B
Zinc (Zn)	52.4	0.5	0.131	1	5,000	250	6010B

COMMENTS

DF = Dilution Factor
 MDL = Method Detection Limit
 PQL = Practical Quantitation Limit
 J = Trace Concentration between MDL and PQL
 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 required, 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

METHOD BLANK REPORT

CUSTOMER: Leighton & Associates, Inc.
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: Wood Rd & Kramenia Ave. / 12994.003
MATRIX: SOIL DATE RECEIVED: 02/05/21
SAMPLING DATE: 02/05/21 DATE ANALYZED: 02/08&09/21
REPORT TO: MR. ZACH FREEMAN DATE REPORTED: 02/11/21

METHOD BLANK REPORT FOR LAB I.D.: 210205-80 THROUGH -88

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

Table with 8 columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, MDL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD. Lists various elements like Antimony, Arsenic, Barium, etc., with their respective limits and detection factors.

COMMENTS

DF = Dilution Factor
MDL = Method Detection Limit
PQL = Practical Quantitation Limit
J = Trace Concentration between MDL and PQL
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 required, 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: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

QA/QC for Metals Analysis --TTL C--SOLID/SOIL MATRIX

Matrix Spike/ Matrix Spike Duplicate/ LCS :

Metals Analysis Date : 2/9/2021
 Mercury Analysis Date : 2/8/2021

Unit : mg/Kg(ppm)

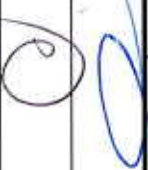
Analysis	Spk. Sample ID	LCS CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Antimony (Sb)	210205-83	50.0	101	PASS	0	50	47.5	95%	47.7	95%	0%
Arsenic (As)	210205-83	50.0	101	PASS	3.84	50	51.0	94%	51.2	95%	0%
Barium (Ba)	210205-83	50.0	94	PASS	103	50	137	68%*	139	72%*	6%
Beryllium (Be)	210205-83	50.0	99	PASS	0	50	49.2	98%	49.7	99%	1%
Cadmium (Cd)	210205-83	50.0	106	PASS	1.74	50	49.4	95%	49.5	96%	0%
Chromium (Cr)	210205-83	50.0	101	PASS	24.2	50	70.4	92%	71.2	94%	2%
Cobalt (Co)	210205-83	50.0	105	PASS	6.67	50	52.1	91%	52.3	91%	0%
Copper (Cu)	210205-83	50.0	97	PASS	12.9	50	57.8	90%	58.9	92%	2%
Lead (Pb)	210205-83	50.0	100	PASS	3.11	50	49.4	93%	49.6	93%	0%
Mercury (Hg)	21028-3	0.125	93	PASS	0	0.125	0.109	87%	0.102	81%	7%
Molybdenum(Mo)	210205-83	50.0	102	PASS	4.29	50	47.8	87%	48.2	88%	1%
Nickel (Ni)	210205-83	50.0	101	PASS	19.1	50	60.3	82%	60.7	83%	1%
Selenium (Se)	210205-83	50.0	103	PASS	0	50	45.9	92%	47.0	94%	2%
Silver (Ag)	210205-83	5.0	98	PASS	0	5.0	4.73	95%	4.86	97%	3%
Thallium (Tl)	210205-83	50.0	101	PASS	0	50	40.7	81%	40.7	81%	0%
Vanadium (V)	210205-83	50.0	96	PASS	45.0	50	87.1	84%	87.8	86%	2%
Zinc (Zn)	210205-83	50.0	104	PASS	55.8	50	97.3	83%	97.6	84%	1%

*=Fail due to matrix interference

Note: LCS is in control therefore results are in control

ANALYST: _____

FINAL REVIEWER: _____



LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
 10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
 Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

MATRIX: SOIL

SAMPLING DATE: 02/05/21

REPORT TO: MR. ZACH FREEMAN

DATE RECEIVED: 02/05/21

DATE EXTRACTED: 02/08/21

DATE ANALYZED: 02/08/21

DATE REPORTED: 02/11/21

SAMPLE I.D.: **SP-1**

LAB I.D.: 210205-80

SEMI-VOLATILE ORGANICS, EPA 8270C, PAGE 1 OF 2
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
Acenaphthene	ND	0.50	0.017	1
Acenaphthylene	ND	0.50	0.028	1
Anthracene	ND	0.50	0.028	1
Benzo(a)anthracene	ND	0.50	0.080	1
Benzo(b)fluoranthene	ND	0.50	0.104	1
Benzo(a)pyrene	ND	0.50	0.049	1
Benzo(g,h,i)perylene	ND	0.50	0.044	1
Benzo(k)fluoranthene	ND	0.50	0.150	1
Benzoic Acid	ND	0.50	0.387	1
Benzyl Alcohol	ND	0.50	0.021	1
Bis(2-Chloroethoxy)methane	ND	0.50	0.026	1
Bis(2-Chloroethyl)ether	ND	0.50	0.015	1
Bis(2-Chloroisopropyl)ether	ND	0.50	0.044	1
Bis(2-Ethylhexyl)Phthalate	ND	0.50	0.037	1
4-Bromophenyl Phenyl Ether	ND	0.50	0.061	1
Butylbenzylphthalate	ND	0.50	0.031	1
4-Chloro-3-Methylphenol	ND	0.50	0.035	1
4-Chloroaniline	ND	0.50	0.043	1
2-Chloronaphthalene	ND	0.50	0.038	1
2-Chlorophenol	ND	0.50	0.024	1
4-Chlorophenyl Phenyl Ether	ND	0.50	0.027	1
Chrysene	ND	0.50	0.036	1
Di-n-butylphthalate	ND	0.50	0.028	1
Di-n-octylphthalate	ND	0.50	0.037	1
Dibenzo(a,h)anthracene	ND	0.50	0.047	1
Dibenzofuran	ND	0.50	0.041	1
1,2-Dichlorobenzene	ND	0.50	0.039	1
1,3-Dichlorobenzene	ND	0.50	0.039	1
1,4-Dichlorobenzene	ND	0.50	0.029	1
3,3-Dichlorobenzidine	ND	0.50	0.075	1
2,4-Dichlorophenol	ND	0.50	0.028	1
Diethyl Phthalate	ND	0.50	0.029	1
2,4-Dimethylphenol	ND	0.50	0.023	1
Dimethyl Phthalate	ND	0.50	0.018	1

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

DATA REVIEWED AND APPROVED BY: 

LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
 10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
 Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

MATRIX: SOIL

SAMPLING DATE: 02/05/21

REPORT TO: MR. ZACH FREEMAN

DATE RECEIVED: 02/05/21

DATE EXTRACTED: 02/08/21

DATE ANALYZED: 02/08/21

DATE REPORTED: 02/11/21

SAMPLE I.D.: **SP-1**

LAB I.D.: 210205-80

SEMI-VOLATILE ORGANICS, EPA 8270C, PAGE 2 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
4,6-Dinitro-2-methylphenol	ND	0.50	0.045	1
2,4-Dinitrophenol	ND	0.50	0.047	1
2,4-Dinitrotoluene	ND	0.50	0.024	1
2,6-Dinitrotoluene	ND	0.50	0.050	1
Fluoranthene	ND	0.50	0.022	1
Fluorene	ND	0.50	0.026	1
Hexachlorobenzene	ND	0.50	0.031	1
Hexachlorobutadiene	ND	0.50	0.022	1
Hexachlorocyclopentadiene	ND	0.50	0.041	1
Hexachloroethane	ND	0.50	0.030	1
Indeno(1,2,3-cd)pyrene	ND	0.50	0.046	1
Isophorone	ND	0.50	0.026	1
2-Methyl Phenol	ND	0.50	0.042	1
3/4-Methyl Phenol	ND	0.50	0.037	1
2-Methylnaphthalene	ND	0.50	0.036	1
N-Nitroso-di-n-dipropylamine	ND	0.50	0.024	1
N-Nitrosodimethylamine	ND	0.50	0.015	1
N-Nitrosodiphenylamine	ND	0.50	0.042	1
Naphthalene	ND	0.50	0.014	1
2-Nitroaniline	ND	0.50	0.026	1
3-Nitroaniline	ND	0.50	0.043	1
4-Nitroaniline	ND	0.50	0.052	1
Nitrobenzene	ND	0.50	0.157	1
2-Nitrophenol	ND	0.50	0.031	1
4-Nitrophenol	ND	0.50	0.040	1
Pentachlorophenol	ND	0.50	0.048	1
Phenanthrene	ND	0.50	0.036	1
Phenol	ND	0.50	0.031	1
Pyrene	ND	0.50	0.043	1
1,2,4-Trichlorobenzene	ND	0.50	0.030	1
2,4,5-Trichlorophenol	ND	0.50	0.054	1
2,4,6-Trichlorophenol	ND	0.50	0.041	1

COMMENTS DF = DILUTION FACTOR

MDL = METHOD DETECTION LIMIT / PQL = PRACTICAL QUANTITATION LIMIT

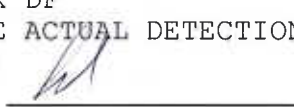
J = TRACE CONCENTRATION BETWEEN MDL AND PQL

ACTUAL DETECTION LIMIT = PQL X DF

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
 10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
 Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

MATRIX: SOIL DATE RECEIVED: 02/05/21
 SAMPLING DATE: 02/05/21 DATE EXTRACTED: 02/08/21
 REPORT TO: MR. ZACH FREEMAN DATE ANALYZED: 02/08/21
 DATE REPORTED: 02/11/21

SAMPLE I.D.: **SP-2**

LAB I.D.: 210205-81

SEMI-VOLATILE ORGANICS, EPA 8270C, PAGE 1 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
Acenaphthene	ND	0.50	0.017	1
Acenaphthylene	ND	0.50	0.028	1
Anthracene	ND	0.50	0.028	1
Benzo (a) anthracene	ND	0.50	0.080	1
Benzo (b) fluoranthene	ND	0.50	0.104	1
Benzo (a) pyrene	ND	0.50	0.049	1
Benzo (g, h, i) perylene	ND	0.50	0.044	1
Benzo (k) fluoranthene	ND	0.50	0.150	1
Benzoic Acid	ND	0.50	0.387	1
Benzyl Alcohol	ND	0.50	0.021	1
Bis (2-Chloroethoxy) methane	ND	0.50	0.026	1
Bis (2-Chloroethyl) ether	ND	0.50	0.015	1
Bis (2-Chloroisopropyl) ether	ND	0.50	0.044	1
Bis (2-Ethylhexyl) Phthalate	ND	0.50	0.037	1
4-Bromophenyl Phenyl Ether	ND	0.50	0.061	1
Butylbenzylphthalate	ND	0.50	0.031	1
4-Chloro-3-Methylphenol	ND	0.50	0.035	1
4-Chloroaniline	ND	0.50	0.043	1
2-Chloronaphthalene	ND	0.50	0.038	1
2-Chlorophenol	ND	0.50	0.024	1
4-Chlorophenyl Phenyl Ether	ND	0.50	0.027	1
Chrysene	ND	0.50	0.036	1
Di-n-butylphthalate	ND	0.50	0.028	1
Di-n-octylphthalate	ND	0.50	0.037	1
Dibenzo (a, h) anthracene	ND	0.50	0.047	1
Dibenzofuran	ND	0.50	0.041	1
1,2-Dichlorobenzene	ND	0.50	0.039	1
1,3-Dichlorobenzene	ND	0.50	0.039	1
1,4-Dichlorobenzene	ND	0.50	0.029	1
3,3-Dichlorobenzidine	ND	0.50	0.075	1
2,4-Dichlorophenol	ND	0.50	0.028	1
Diethyl Phthalate	ND	0.50	0.029	1
2,4-Dimethylphenol	ND	0.50	0.023	1
Dimethyl Phthalate	ND	0.50	0.018	1

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

DATA REVIEWED AND APPROVED BY: _____

LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
 10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
 Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

MATRIX: SOIL

SAMPLING DATE: 02/05/21

REPORT TO: MR. ZACH FREEMAN

DATE RECEIVED: 02/05/21

DATE EXTRACTED: 02/08/21

DATE ANALYZED: 02/08/21

DATE REPORTED: 02/11/21

SAMPLE I.D.: **SP-2**

LAB I.D.: 210205-81

SEMI-VOLATILE ORGANICS, EPA 8270C, PAGE 2 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
4,6-Dinitro-2-methylphenol	ND	0.50	0.045	1
2,4-Dinitrophenol	ND	0.50	0.047	1
2,4-Dinitrotoluene	ND	0.50	0.024	1
2,6-Dinitrotoluene	ND	0.50	0.050	1
Fluoranthene	ND	0.50	0.022	1
Fluorene	ND	0.50	0.026	1
Hexachlorobenzene	ND	0.50	0.031	1
Hexachlorobutadiene	ND	0.50	0.022	1
Hexachlorocyclopentadiene	ND	0.50	0.041	1
Hexachloroethane	ND	0.50	0.030	1
Indeno(1,2,3-cd)pyrene	ND	0.50	0.046	1
Isophorone	ND	0.50	0.026	1
2-Methyl Phenol	ND	0.50	0.042	1
3/4-Methyl Phenol	ND	0.50	0.037	1
2-Methylnaphthalene	ND	0.50	0.036	1
N-Nitroso-di-n-dipropylamine	ND	0.50	0.024	1
N-Nitrosodimethylamine	ND	0.50	0.015	1
N-Nitrosodiphenylamine	ND	0.50	0.042	1
Naphthalene	ND	0.50	0.014	1
2-Nitroaniline	ND	0.50	0.026	1
3-Nitroaniline	ND	0.50	0.043	1
4-Nitroaniline	ND	0.50	0.052	1
Nitrobenzene	ND	0.50	0.157	1
2-Nitrophenol	ND	0.50	0.031	1
4-Nitrophenol	ND	0.50	0.040	1
Pentachlorophenol	ND	0.50	0.048	1
Phenanthrene	ND	0.50	0.036	1
Phenol	ND	0.50	0.031	1
Pyrene	ND	0.50	0.043	1
1,2,4-Trichlorobenzene	ND	0.50	0.030	1
2,4,5-Trichlorophenol	ND	0.50	0.054	1
2,4,6-Trichlorophenol	ND	0.50	0.041	1

COMMENTS DF = DILUTION FACTOR

MDL = METHOD DETECTION LIMIT / PQL = PRACTICAL QUANTITATION LIMIT

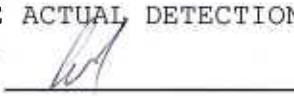
J = TRACE CONCENTRATION BETWEEN MDL AND PQL

ACTUAL DETECTION LIMIT = PQL X DF

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
 10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
 Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

MATRIX: SOIL

SAMPLING DATE: 02/05/21

REPORT TO: MR. ZACH FREEMAN

DATE RECEIVED: 02/05/21

DATE EXTRACTED: 02/08/21

DATE ANALYZED: 02/08/21

DATE REPORTED: 02/11/21

SAMPLE I.D.: **SP-3**

LAB I.D.: 210205-82

SEMI-VOLATILE ORGANICS, EPA 8270C, PAGE 1 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
Acenaphthene	ND	0.50	0.017	1
Acenaphthylene	ND	0.50	0.028	1
Anthracene	ND	0.50	0.028	1
Benzo(a)anthracene	ND	0.50	0.080	1
Benzo(b)fluoranthene	ND	0.50	0.104	1
Benzo(a)pyrene	ND	0.50	0.049	1
Benzo(g,h,i)perylene	ND	0.50	0.044	1
Benzo(k)fluoranthene	ND	0.50	0.150	1
Benzoic Acid	ND	0.50	0.387	1
Benzyl Alcohol	ND	0.50	0.021	1
Bis(2-Chloroethoxy)methane	ND	0.50	0.026	1
Bis(2-Chloroethyl)ether	ND	0.50	0.015	1
Bis(2-Chloroisopropyl)ether	ND	0.50	0.044	1
Bis(2-Ethylhexyl)Phthalate	ND	0.50	0.037	1
4-Bromophenyl Phenyl Ether	ND	0.50	0.061	1
Butylbenzylphthalate	ND	0.50	0.031	1
4-Chloro-3-Methylphenol	ND	0.50	0.035	1
4-Chloroaniline	ND	0.50	0.043	1
2-Chloronaphthalene	ND	0.50	0.038	1
2-Chlorophenol	ND	0.50	0.024	1
4-Chlorophenyl Phenyl Ether	ND	0.50	0.027	1
Chrysene	ND	0.50	0.036	1
Di-n-butylphthalate	ND	0.50	0.028	1
Di-n-octylphthalate	ND	0.50	0.037	1
Dibenzo(a,h)anthracene	ND	0.50	0.047	1
Dibenzofuran	ND	0.50	0.041	1
1,2-Dichlorobenzene	ND	0.50	0.039	1
1,3-Dichlorobenzene	ND	0.50	0.039	1
1,4-Dichlorobenzene	ND	0.50	0.029	1
3,3-Dichlorobenzidine	ND	0.50	0.075	1
2,4-Dichlorophenol	ND	0.50	0.028	1
Diethyl Phthalate	ND	0.50	0.029	1
2,4-Dimethylphenol	ND	0.50	0.023	1
Dimethyl Phthalate	ND	0.50	0.018	1

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

DATA REVIEWED AND APPROVED BY: _____

LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
 10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
 Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

MATRIX: SOIL DATE RECEIVED: 02/05/21
 SAMPLING DATE: 02/05/21 DATE EXTRACTED: 02/08/21
 REPORT TO: MR. ZACH FREEMAN DATE ANALYZED: 02/08/21
 DATE REPORTED: 02/11/21

SAMPLE I.D.: **SP-3**

LAB I.D.: 210205-82

SEMI-VOLATILE ORGANICS, EPA 8270C, PAGE 2 OF 2
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
4,6-Dinitro-2-methylphenol	ND	0.50	0.045	1
2,4-Dinitrophenol	ND	0.50	0.047	1
2,4-Dinitrotoluene	ND	0.50	0.024	1
2,6-Dinitrotoluene	ND	0.50	0.050	1
Fluoranthene	ND	0.50	0.022	1
Fluorene	ND	0.50	0.026	1
Hexachlorobenzene	ND	0.50	0.031	1
Hexachlorobutadiene	ND	0.50	0.022	1
Hexachlorocyclopentadiene	ND	0.50	0.041	1
Hexachloroethane	ND	0.50	0.030	1
Indeno(1,2,3-cd)pyrene	ND	0.50	0.046	1
Isophorone	ND	0.50	0.026	1
2-Methyl Phenol	ND	0.50	0.042	1
3/4-Methyl Phenol	ND	0.50	0.037	1
2-Methylnaphthalene	ND	0.50	0.036	1
N-Nitroso-di-n-dipropylamine	ND	0.50	0.024	1
N-Nitrosodimethylamine	ND	0.50	0.015	1
N-Nitrosodiphenylamine	ND	0.50	0.042	1
Naphthalene	ND	0.50	0.014	1
2-Nitroaniline	ND	0.50	0.026	1
3-Nitroaniline	ND	0.50	0.043	1
4-Nitroaniline	ND	0.50	0.052	1
Nitrobenzene	ND	0.50	0.157	1
2-Nitrophenol	ND	0.50	0.031	1
4-Nitrophenol	ND	0.50	0.040	1
Pentachlorophenol	ND	0.50	0.048	1
Phenanthrene	ND	0.50	0.036	1
Phenol	ND	0.50	0.031	1
Pyrene	ND	0.50	0.043	1
1,2,4-Trichlorobenzene	ND	0.50	0.030	1
2,4,5-Trichlorophenol	ND	0.50	0.054	1
2,4,6-Trichlorophenol	ND	0.50	0.041	1

COMMENTS DF = DILUTION FACTOR

MDL = METHOD DETECTION LIMIT / PQL = PRACTICAL QUANTITATION LIMIT

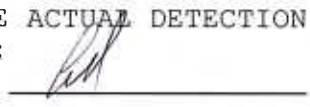
J = TRACE CONCENTRATION BETWEEN MDL AND PQL

ACTUAL DETECTION LIMIT = PQL X DF

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
 10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
 Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

MATRIX: SOIL

SAMPLING DATE: 02/05/21

REPORT TO: MR. ZACH FREEMAN

DATE RECEIVED: 02/05/21

DATE EXTRACTED: 02/08/21

DATE ANALYZED: 02/08/21

DATE REPORTED: 02/11/21

SAMPLE I.D.: **SP-4**

LAB I.D.: 210205-83

SEMI-VOLATILE ORGANICS, EPA 8270C, PAGE 1 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
Acenaphthene	ND	0.50	0.017	1
Acenaphthylene	ND	0.50	0.028	1
Anthracene	ND	0.50	0.028	1
Benzo(a)anthracene	ND	0.50	0.080	1
Benzo(b)fluoranthene	ND	0.50	0.104	1
Benzo(a)pyrene	ND	0.50	0.049	1
Benzo(g,h,i)perylene	ND	0.50	0.044	1
Benzo(k)fluoranthene	ND	0.50	0.150	1
Benzoic Acid	ND	0.50	0.387	1
Benzyl Alcohol	ND	0.50	0.021	1
Bis(2-Chloroethoxy)methane	ND	0.50	0.026	1
Bis(2-Chloroethyl)ether	ND	0.50	0.015	1
Bis(2-Chloroisopropyl)ether	ND	0.50	0.044	1
Bis(2-Ethylhexyl)Phthalate	ND	0.50	0.037	1
4-Bromophenyl Phenyl Ether	ND	0.50	0.061	1
Butylbenzylphthalate	ND	0.50	0.031	1
4-Chloro-3-Methylphenol	ND	0.50	0.035	1
4-Chloroaniline	ND	0.50	0.043	1
2-Chloronaphthalene	ND	0.50	0.038	1
2-Chlorophenol	ND	0.50	0.024	1
4-Chlorophenyl Phenyl Ether	ND	0.50	0.027	1
Chrysene	ND	0.50	0.036	1
Di-n-butylphthalate	ND	0.50	0.028	1
Di-n-octylphthalate	ND	0.50	0.037	1
Dibenzo(a,h)anthracene	ND	0.50	0.047	1
Dibenzofuran	ND	0.50	0.041	1
1,2-Dichlorobenzene	ND	0.50	0.039	1
1,3-Dichlorobenzene	ND	0.50	0.039	1
1,4-Dichlorobenzene	ND	0.50	0.029	1
3,3-Dichlorobenzidine	ND	0.50	0.075	1
2,4-Dichlorophenol	ND	0.50	0.028	1
Diethyl Phthalate	ND	0.50	0.029	1
2,4-Dimethylphenol	ND	0.50	0.023	1
Dimethyl Phthalate	ND	0.50	0.018	1

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

DATA REVIEWED AND APPROVED BY: 

Enviro - Chem, Inc.

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

LABORATORY REPORT

CUSTOMER: Leighton & Associates, Inc.
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: Wood Rd & Kramenia Ave. / 12994.003

MATRIX: SOIL DATE RECEIVED: 02/05/21
SAMPLING DATE: 02/05/21 DATE EXTRACTED: 02/08/21
REPORT TO: MR. ZACH FREEMAN DATE ANALYZED: 02/08/21
DATE REPORTED: 02/11/21

SAMPLE I.D.: SP-4

LAB I.D.: 210205-83

SEMI-VOLATILE ORGANICS, EPA 8270C, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 6 columns: PARAMETER, SAMPLE RESULT, PQL, MDL, DF. Lists various organic compounds and their detection results.

COMMENTS DF = DILUTION FACTOR
MDL = METHOD DETECTION LIMIT / PQL = PRACTICAL QUANTITATION LIMIT
J = TRACE CONCENTRATION BETWEEN MDL AND PQL
ACTUAL DETECTION LIMIT = PQL X DF
ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT
DATA REVIEWED AND APPROVED BY:
CAL-DHS CERTIFICATE # 1555

LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
 10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
 Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

MATRIX: SOIL

SAMPLING DATE: 02/05/21

REPORT TO: MR. ZACH FREEMAN

DATE RECEIVED: 02/05/21

DATE EXTRACTED: 02/08/21

DATE ANALYZED: 02/08/21

DATE REPORTED: 02/11/21

SAMPLE I.D.: **SP-5**

LAB I.D.: 210205-84

SEMI-VOLATILE ORGANICS, EPA 8270C, PAGE 1 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
Acenaphthene	ND	0.50	0.017	1
Acenaphthylene	ND	0.50	0.028	1
Anthracene	ND	0.50	0.028	1
Benzo(a)anthracene	ND	0.50	0.080	1
Benzo(b)fluoranthene	ND	0.50	0.104	1
Benzo(a)pyrene	ND	0.50	0.049	1
Benzo(g,h,i)perylene	ND	0.50	0.044	1
Benzo(k)fluoranthene	ND	0.50	0.150	1
Benzoic Acid	ND	0.50	0.387	1
Benzyl Alcohol	ND	0.50	0.021	1
Bis(2-Chloroethoxy)methane	ND	0.50	0.026	1
Bis(2-Chloroethyl)ether	ND	0.50	0.015	1
Bis(2-Chloroisopropyl)ether	ND	0.50	0.044	1
Bis(2-Ethylhexyl)Phthalate	ND	0.50	0.037	1
4-Bromophenyl Phenyl Ether	ND	0.50	0.061	1
Butylbenzylphthalate	ND	0.50	0.031	1
4-Chloro-3-Methylphenol	ND	0.50	0.035	1
4-Chloroaniline	ND	0.50	0.043	1
2-Chloronaphthalene	ND	0.50	0.038	1
2-Chlorophenol	ND	0.50	0.024	1
4-Chlorophenyl Phenyl Ether	ND	0.50	0.027	1
Chrysene	ND	0.50	0.036	1
Di-n-butylphthalate	ND	0.50	0.028	1
Di-n-octylphthalate	ND	0.50	0.037	1
Dibenzo(a,h)anthracene	ND	0.50	0.047	1
Dibenzofuran	ND	0.50	0.041	1
1,2-Dichlorobenzene	ND	0.50	0.039	1
1,3-Dichlorobenzene	ND	0.50	0.039	1
1,4-Dichlorobenzene	ND	0.50	0.029	1
3,3-Dichlorobenzidine	ND	0.50	0.075	1
2,4-Dichlorophenol	ND	0.50	0.028	1
Diethyl Phthalate	ND	0.50	0.029	1
2,4-Dimethylphenol	ND	0.50	0.023	1
Dimethyl Phthalate	ND	0.50	0.018	1

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

DATA REVIEWED AND APPROVED BY: 

LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
 10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
 Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

MATRIX: SOIL

SAMPLING DATE: 02/05/21

REPORT TO: MR. ZACH FREEMAN

DATE RECEIVED: 02/05/21

DATE EXTRACTED: 02/08/21

DATE ANALYZED: 02/08/21

DATE REPORTED: 02/11/21

SAMPLE I.D.: **SP-5**

LAB I.D.: 210205-84

SEMI-VOLATILE ORGANICS, EPA 8270C, PAGE 2 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
4,6-Dinitro-2-methylphenol	ND	0.50	0.045	1
2,4-Dinitrophenol	ND	0.50	0.047	1
2,4-Dinitrotoluene	ND	0.50	0.024	1
2,6-Dinitrotoluene	ND	0.50	0.050	1
Fluoranthene	ND	0.50	0.022	1
Fluorene	ND	0.50	0.026	1
Hexachlorobenzene	ND	0.50	0.031	1
Hexachlorobutadiene	ND	0.50	0.022	1
Hexachlorocyclopentadiene	ND	0.50	0.041	1
Hexachloroethane	ND	0.50	0.030	1
Indeno(1,2,3-cd)pyrene	ND	0.50	0.046	1
Isophorone	ND	0.50	0.026	1
2-Methyl Phenol	ND	0.50	0.042	1
3/4-Methyl Phenol	ND	0.50	0.037	1
2-Methylnaphthalene	ND	0.50	0.036	1
N-Nitroso-di-n-dipropylamine	ND	0.50	0.024	1
N-Nitrosodimethylamine	ND	0.50	0.015	1
N-Nitrosodiphenylamine	ND	0.50	0.042	1
Naphthalene	ND	0.50	0.014	1
2-Nitroaniline	ND	0.50	0.026	1
3-Nitroaniline	ND	0.50	0.043	1
4-Nitroaniline	ND	0.50	0.052	1
Nitrobenzene	ND	0.50	0.157	1
2-Nitrophenol	ND	0.50	0.031	1
4-Nitrophenol	ND	0.50	0.040	1
Pentachlorophenol	ND	0.50	0.048	1
Phenanthrene	ND	0.50	0.036	1
Phenol	ND	0.50	0.031	1
Pyrene	ND	0.50	0.043	1
1,2,4-Trichlorobenzene	ND	0.50	0.030	1
2,4,5-Trichlorophenol	ND	0.50	0.054	1
2,4,6-Trichlorophenol	ND	0.50	0.041	1

COMMENTS DF = DILUTION FACTOR

MDL = METHOD DETECTION LIMIT / PQL = PRACTICAL QUANTITATION LIMIT

J = TRACE CONCENTRATION BETWEEN MDL AND PQL

ACTUAL DETECTION LIMIT = PQL X DF

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555

Enviro - Chem, Inc.

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

LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

MATRIX: SOIL

SAMPLING DATE: 02/05/21

REPORT TO: MR. ZACH FREEMAN

DATE RECEIVED: 02/05/21

DATE EXTRACTED: 02/08/21

DATE ANALYZED: 02/08/21

DATE REPORTED: 02/11/21

SAMPLE I.D.: **SP-6**

LAB I.D.: 210205-85

SEMI-VOLATILE ORGANICS, EPA 8270C, PAGE 1 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
Acenaphthene	ND	0.50	0.017	1
Acenaphthylene	ND	0.50	0.028	1
Anthracene	ND	0.50	0.028	1
Benzo(a)anthracene	ND	0.50	0.080	1
Benzo(b)fluoranthene	ND	0.50	0.104	1
Benzo(a)pyrene	ND	0.50	0.049	1
Benzo(g,h,i)perylene	ND	0.50	0.044	1
Benzo(k)fluoranthene	ND	0.50	0.150	1
Benzoic Acid	ND	0.50	0.387	1
Benzyl Alcohol	ND	0.50	0.021	1
Bis(2-Chloroethoxy)methane	ND	0.50	0.026	1
Bis(2-Chloroethyl)ether	ND	0.50	0.015	1
Bis(2-Chloroisopropyl)ether	ND	0.50	0.044	1
Bis(2-Ethylhexyl)Phthalate	ND	0.50	0.037	1
4-Bromophenyl Phenyl Ether	ND	0.50	0.061	1
Butylbenzylphthalate	ND	0.50	0.031	1
4-Chloro-3-Methylphenol	ND	0.50	0.035	1
4-Chloroaniline	ND	0.50	0.043	1
2-Chloronaphthalene	ND	0.50	0.038	1
2-Chlorophenol	ND	0.50	0.024	1
4-Chlorophenyl Phenyl Ether	ND	0.50	0.027	1
Chrysene	ND	0.50	0.036	1
Di-n-butylphthalate	ND	0.50	0.028	1
Di-n-octylphthalate	ND	0.50	0.037	1
Dibenzo(a,h)anthracene	ND	0.50	0.047	1
Dibenzofuran	ND	0.50	0.041	1
1,2-Dichlorobenzene	ND	0.50	0.039	1
1,3-Dichlorobenzene	ND	0.50	0.039	1
1,4-Dichlorobenzene	ND	0.50	0.029	1
3,3-Dichlorobenzidine	ND	0.50	0.075	1
2,4-Dichlorophenol	ND	0.50	0.028	1
Diethyl Phthalate	ND	0.50	0.029	1
2,4-Dimethylphenol	ND	0.50	0.023	1
Dimethyl Phthalate	ND	0.50	0.018	1

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

DATA REVIEWED AND APPROVED BY: 

LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
 10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
 Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

MATRIX: SOIL

SAMPLING DATE: 02/05/21

REPORT TO: MR. ZACH FREEMAN

DATE RECEIVED: 02/05/21

DATE EXTRACTED: 02/08/21

DATE ANALYZED: 02/08/21

DATE REPORTED: 02/11/21

SAMPLE I.D.: **SP-6**

LAB I.D.: 210205-85

SEMI-VOLATILE ORGANICS, EPA 8270C, PAGE 2 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
4,6-Dinitro-2-methylphenol	ND	0.50	0.045	1
2,4-Dinitrophenol	ND	0.50	0.047	1
2,4-Dinitrotoluene	ND	0.50	0.024	1
2,6-Dinitrotoluene	ND	0.50	0.050	1
Fluoranthene	ND	0.50	0.022	1
Fluorene	ND	0.50	0.026	1
Hexachlorobenzene	ND	0.50	0.031	1
Hexachlorobutadiene	ND	0.50	0.022	1
Hexachlorocyclopentadiene	ND	0.50	0.041	1
Hexachloroethane	ND	0.50	0.030	1
Indeno(1,2,3-cd)pyrene	ND	0.50	0.046	1
Isophorone	ND	0.50	0.026	1
2-Methyl Phenol	ND	0.50	0.042	1
3/4-Methyl Phenol	ND	0.50	0.037	1
2-Methylnaphthalene	ND	0.50	0.036	1
N-Nitroso-di-n-dipropylamine	ND	0.50	0.024	1
N-Nitrosodimethylamine	ND	0.50	0.015	1
N-Nitrosodiphenylamine	ND	0.50	0.042	1
Naphthalene	ND	0.50	0.014	1
2-Nitroaniline	ND	0.50	0.026	1
3-Nitroaniline	ND	0.50	0.043	1
4-Nitroaniline	ND	0.50	0.052	1
Nitrobenzene	ND	0.50	0.157	1
2-Nitrophenol	ND	0.50	0.031	1
4-Nitrophenol	ND	0.50	0.040	1
Pentachlorophenol	ND	0.50	0.048	1
Phenanthrene	ND	0.50	0.036	1
Phenol	ND	0.50	0.031	1
Pyrene	ND	0.50	0.043	1
1,2,4-Trichlorobenzene	ND	0.50	0.030	1
2,4,5-Trichlorophenol	ND	0.50	0.054	1
2,4,6-Trichlorophenol	ND	0.50	0.041	1

COMMENTS DF = DILUTION FACTOR

MDL = METHOD DETECTION LIMIT / PQL = PRACTICAL QUANTITATION LIMIT

J = TRACE CONCENTRATION BETWEEN MDL AND PQL

ACTUAL DETECTION LIMIT = PQL X DF

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555

LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
 10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
 Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

MATRIX: <u>SOIL</u>	DATE RECEIVED: <u>02/05/21</u>
SAMPLING DATE: <u>02/05/21</u>	DATE EXTRACTED: <u>02/08/21</u>
REPORT TO: <u>MR. ZACH FREEMAN</u>	DATE ANALYZED: <u>02/08/21</u>
	DATE REPORTED: <u>02/11/21</u>

SAMPLE I.D.: **SP-7**

LAB I.D.: 210205-86

SEMI-VOLATILE ORGANICS, EPA 8270C, PAGE 1 OF 2
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
Acenaphthene	ND	0.50	0.017	1
Acenaphthylene	ND	0.50	0.028	1
Anthracene	ND	0.50	0.028	1
Benzo(a)anthracene	ND	0.50	0.080	1
Benzo(b)fluoranthene	ND	0.50	0.104	1
Benzo(a)pyrene	ND	0.50	0.049	1
Benzo(g,h,i)perylene	ND	0.50	0.044	1
Benzo(k)fluoranthene	ND	0.50	0.150	1
Benzoic Acid	ND	0.50	0.387	1
Benzyl Alcohol	ND	0.50	0.021	1
Bis(2-Chloroethoxy)methane	ND	0.50	0.026	1
Bis(2-Chloroethyl)ether	ND	0.50	0.015	1
Bis(2-Chloroisopropyl)ether	ND	0.50	0.044	1
Bis(2-Ethylhexyl)Phthalate	ND	0.50	0.037	1
4-Bromophenyl Phenyl Ether	ND	0.50	0.061	1
Butylbenzylphthalate	ND	0.50	0.031	1
4-Chloro-3-Methylphenol	ND	0.50	0.035	1
4-Chloroaniline	ND	0.50	0.043	1
2-Chloronaphthalene	ND	0.50	0.038	1
2-Chlorophenol	ND	0.50	0.024	1
4-Chlorophenyl Phenyl Ether	ND	0.50	0.027	1
Chrysene	ND	0.50	0.036	1
Di-n-butylphthalate	ND	0.50	0.028	1
Di-n-octylphthalate	ND	0.50	0.037	1
Dibenzo(a,h)anthracene	ND	0.50	0.047	1
Dibenzofuran	ND	0.50	0.041	1
1,2-Dichlorobenzene	ND	0.50	0.039	1
1,3-Dichlorobenzene	ND	0.50	0.039	1
1,4-Dichlorobenzene	ND	0.50	0.029	1
3,3-Dichlorobenzidine	ND	0.50	0.075	1
2,4-Dichlorophenol	ND	0.50	0.028	1
Diethyl Phthalate	ND	0.50	0.029	1
2,4-Dimethylphenol	ND	0.50	0.023	1
Dimethyl Phthalate	ND	0.50	0.018	1

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

DATA REVIEWED AND APPROVED BY: _____

LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
 10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
 Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

MATRIX: **SOIL**

SAMPLING DATE: **02/05/21**

REPORT TO: **MR. ZACH FREEMAN**

DATE RECEIVED: **02/05/21**

DATE EXTRACTED: **02/08/21**

DATE ANALYZED: **02/08/21**

DATE REPORTED: **02/11/21**

SAMPLE I.D.: **SP-7**

LAB I.D.: **210205-86**

SEMI-VOLATILE ORGANICS, EPA 8270C, PAGE 2 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
4,6-Dinitro-2-methylphenol	ND	0.50	0.045	1
2,4-Dinitrophenol	ND	0.50	0.047	1
2,4-Dinitrotoluene	ND	0.50	0.024	1
2,6-Dinitrotoluene	ND	0.50	0.050	1
Fluoranthene	ND	0.50	0.022	1
Fluorene	ND	0.50	0.026	1
Hexachlorobenzene	ND	0.50	0.031	1
Hexachlorobutadiene	ND	0.50	0.022	1
Hexachlorocyclopentadiene	ND	0.50	0.041	1
Hexachloroethane	ND	0.50	0.030	1
Indeno(1,2,3-cd)pyrene	ND	0.50	0.046	1
Isophorone	ND	0.50	0.026	1
2-Methyl Phenol	ND	0.50	0.042	1
3/4-Methyl Phenol	ND	0.50	0.037	1
2-Methylnaphthalene	ND	0.50	0.036	1
N-Nitroso-di-n-dipropylamine	ND	0.50	0.024	1
N-Nitrosodimethylamine	ND	0.50	0.015	1
N-Nitrosodiphenylamine	ND	0.50	0.042	1
Naphthalene	ND	0.50	0.014	1
2-Nitroaniline	ND	0.50	0.026	1
3-Nitroaniline	ND	0.50	0.043	1
4-Nitroaniline	ND	0.50	0.052	1
Nitrobenzene	ND	0.50	0.157	1
2-Nitrophenol	ND	0.50	0.031	1
4-Nitrophenol	ND	0.50	0.040	1
Pentachlorophenol	ND	0.50	0.048	1
Phenanthrene	ND	0.50	0.036	1
Phenol	ND	0.50	0.031	1
Pyrene	ND	0.50	0.043	1
1,2,4-Trichlorobenzene	ND	0.50	0.030	1
2,4,5-Trichlorophenol	ND	0.50	0.054	1
2,4,6-Trichlorophenol	ND	0.50	0.041	1

COMMENTS DF = DILUTION FACTOR

MDL = METHOD DETECTION LIMIT / PQL = PRACTICAL QUANTITATION LIMIT

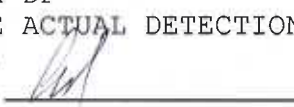
J = TRACE CONCENTRATION BETWEEN MDL AND PQL

ACTUAL DETECTION LIMIT = PQL X DF

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



LABORATORY REPORT

CUSTOMER: Leighton & Associates, Inc.
 10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
 Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: Wood Rd & Kramenia Ave. / 12994.003

MATRIX: SOIL

SAMPLING DATE: 02/05/21

REPORT TO: MR. ZACH FREEMAN

DATE RECEIVED: 02/05/21

DATE EXTRACTED: 02/08/21

DATE ANALYZED: 02/08/21

DATE REPORTED: 02/11/21

SAMPLE I.D.: SP-8

LAB I.D.: 210205-87

SEMI-VOLATILE ORGANICS, EPA 8270C, PAGE 1 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
Acenaphthene	ND	0.50	0.017	1
Acenaphthylene	ND	0.50	0.028	1
Anthracene	ND	0.50	0.028	1
Benzo(a)anthracene	ND	0.50	0.080	1
Benzo(b)fluoranthene	ND	0.50	0.104	1
Benzo(a)pyrene	ND	0.50	0.049	1
Benzo(g,h,i)perylene	ND	0.50	0.044	1
Benzo(k)fluoranthene	ND	0.50	0.150	1
Benzoic Acid	ND	0.50	0.387	1
Benzyl Alcohol	ND	0.50	0.021	1
Bis(2-Chloroethoxy)methane	ND	0.50	0.026	1
Bis(2-Chloroethyl)ether	ND	0.50	0.015	1
Bis(2-Chloroisopropyl)ether	ND	0.50	0.044	1
Bis(2-Ethylhexyl)Phthalate	ND	0.50	0.037	1
4-Bromophenyl Phenyl Ether	ND	0.50	0.061	1
Butylbenzylphthalate	ND	0.50	0.031	1
4-Chloro-3-Methylphenol	ND	0.50	0.035	1
4-Chloroaniline	ND	0.50	0.043	1
2-Chloronaphthalene	ND	0.50	0.038	1
2-Chlorophenol	ND	0.50	0.024	1
4-Chlorophenyl Phenyl Ether	ND	0.50	0.027	1
Chrysene	ND	0.50	0.036	1
Di-n-butylphthalate	ND	0.50	0.028	1
Di-n-octylphthalate	ND	0.50	0.037	1
Dibenzo(a,h)anthracene	ND	0.50	0.047	1
Dibenzofuran	ND	0.50	0.041	1
1,2-Dichlorobenzene	ND	0.50	0.039	1
1,3-Dichlorobenzene	ND	0.50	0.039	1
1,4-Dichlorobenzene	ND	0.50	0.029	1
3,3-Dichlorobenzidine	ND	0.50	0.075	1
2,4-Dichlorophenol	ND	0.50	0.028	1
Diethyl Phthalate	ND	0.50	0.029	1
2,4-Dimethylphenol	ND	0.50	0.023	1
Dimethyl Phthalate	ND	0.50	0.018	1

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

DATA REVIEWED AND APPROVED BY: 

LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
 10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
 Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

MATRIX: SOIL DATE RECEIVED: 02/05/21
 SAMPLING DATE: 02/05/21 DATE EXTRACTED: 02/08/21
 REPORT TO: MR. ZACH FREEMAN DATE ANALYZED: 02/08/21
 DATE REPORTED: 02/11/21

SAMPLE I.D.: **SP-8**

LAB I.D.: 210205-87

SEMI-VOLATILE ORGANICS, EPA 8270C, PAGE 2 OF 2
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
4,6-Dinitro-2-methylphenol	ND	0.50	0.045	1
2,4-Dinitrophenol	ND	0.50	0.047	1
2,4-Dinitrotoluene	ND	0.50	0.024	1
2,6-Dinitrotoluene	ND	0.50	0.050	1
Fluoranthene	ND	0.50	0.022	1
Fluorene	ND	0.50	0.026	1
Hexachlorobenzene	ND	0.50	0.031	1
Hexachlorobutadiene	ND	0.50	0.022	1
Hexachlorocyclopentadiene	ND	0.50	0.041	1
Hexachloroethane	ND	0.50	0.030	1
Indeno(1,2,3-cd)pyrene	ND	0.50	0.046	1
Isophorone	ND	0.50	0.026	1
2-Methyl Phenol	ND	0.50	0.042	1
3/4-Methyl Phenol	ND	0.50	0.037	1
2-Methylnaphthalene	ND	0.50	0.036	1
N-Nitroso-di-n-dipropylamine	ND	0.50	0.024	1
N-Nitrosodimethylamine	ND	0.50	0.015	1
N-Nitrosodiphenylamine	ND	0.50	0.042	1
Naphthalene	ND	0.50	0.014	1
2-Nitroaniline	ND	0.50	0.026	1
3-Nitroaniline	ND	0.50	0.043	1
4-Nitroaniline	ND	0.50	0.052	1
Nitrobenzene	ND	0.50	0.157	1
2-Nitrophenol	ND	0.50	0.031	1
4-Nitrophenol	ND	0.50	0.040	1
Pentachlorophenol	ND	0.50	0.048	1
Phenanthrene	ND	0.50	0.036	1
Phenol	ND	0.50	0.031	1
Pyrene	ND	0.50	0.043	1
1,2,4-Trichlorobenzene	ND	0.50	0.030	1
2,4,5-Trichlorophenol	ND	0.50	0.054	1
2,4,6-Trichlorophenol	ND	0.50	0.041	1

COMMENTS DF = DILUTION FACTOR

MDL = METHOD DETECTION LIMIT / PQL = PRACTICAL QUANTITATION LIMIT

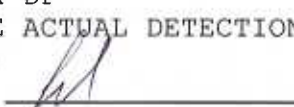
J = TRACE CONCENTRATION BETWEEN MDL AND PQL

ACTUAL DETECTION LIMIT = PQL X DF

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
 10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
 Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

MATRIX: SOIL

SAMPLING DATE: 02/05/21

REPORT TO: MR. ZACH FREEMAN

DATE RECEIVED: 02/05/21

DATE EXTRACTED: 02/08/21

DATE ANALYZED: 02/08/21

DATE REPORTED: 02/11/21

SAMPLE I.D.: **SP-9**

LAB I.D.: 210205-88

SEMI-VOLATILE ORGANICS, EPA 8270C, PAGE 2 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
4,6-Dinitro-2-methylphenol	ND	0.50	0.045	1
2,4-Dinitrophenol	ND	0.50	0.047	1
2,4-Dinitrotoluene	ND	0.50	0.024	1
2,6-Dinitrotoluene	ND	0.50	0.050	1
Fluoranthene	ND	0.50	0.022	1
Fluorene	ND	0.50	0.026	1
Hexachlorobenzene	ND	0.50	0.031	1
Hexachlorobutadiene	ND	0.50	0.022	1
Hexachlorocyclopentadiene	ND	0.50	0.041	1
Hexachloroethane	ND	0.50	0.030	1
Indeno(1,2,3-cd)pyrene	ND	0.50	0.046	1
Isophorone	ND	0.50	0.026	1
2-Methyl Phenol	ND	0.50	0.042	1
3/4-Methyl Phenol	ND	0.50	0.037	1
2-Methylnaphthalene	ND	0.50	0.036	1
N-Nitroso-di-n-dipropylamine	ND	0.50	0.024	1
N-Nitrosodimethylamine	ND	0.50	0.015	1
N-Nitrosodiphenylamine	ND	0.50	0.042	1
Naphthalene	ND	0.50	0.014	1
2-Nitroaniline	ND	0.50	0.026	1
3-Nitroaniline	ND	0.50	0.043	1
4-Nitroaniline	ND	0.50	0.052	1
Nitrobenzene	ND	0.50	0.157	1
2-Nitrophenol	ND	0.50	0.031	1
4-Nitrophenol	ND	0.50	0.040	1
Pentachlorophenol	ND	0.50	0.048	1
Phenanthrene	ND	0.50	0.036	1
Phenol	ND	0.50	0.031	1
Pyrene	ND	0.50	0.043	1
1,2,4-Trichlorobenzene	ND	0.50	0.030	1
2,4,5-Trichlorophenol	ND	0.50	0.054	1
2,4,6-Trichlorophenol	ND	0.50	0.041	1

COMMENTS DF = DILUTION FACTOR

MDL = METHOD DETECTION LIMIT / PQL = PRACTICAL QUANTITATION LIMIT

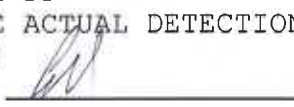
J = TRACE CONCENTRATION BETWEEN MDL AND PQL

ACTUAL DETECTION LIMIT = PQL X DF

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



METHOD BLANK REPORT

CUSTOMER: **Leighton & Associates, Inc.**
 10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
 Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

MATRIX: SOIL

SAMPLING DATE: 02/05/21

REPORT TO: MR. ZACH FREEMAN

DATE RECEIVED: 02/05/21

DATE EXTRACTED: 02/08/21

DATE ANALYZED: 02/08/21

DATE REPORTED: 02/11/21

METHOD BLANK FOR LAB I.D.: 210205-80 THROUGH -88

SEMI-VOLATILE ORGANICS, EPA 8270C, PAGE 1 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
Acenaphthene	ND	0.50	0.017	1
Acenaphthylene	ND	0.50	0.028	1
Anthracene	ND	0.50	0.028	1
Benzo(a)anthracene	ND	0.50	0.080	1
Benzo(b)fluoranthene	ND	0.50	0.104	1
Benzo(a)pyrene	ND	0.50	0.049	1
Benzo(g,h,i)perylene	ND	0.50	0.044	1
Benzo(k)fluoranthene	ND	0.50	0.150	1
Benzoic Acid	ND	0.50	0.387	1
Benzyl Alcohol	ND	0.50	0.021	1
Bis(2-Chloroethoxy)methane	ND	0.50	0.026	1
Bis(2-Chloroethyl)ether	ND	0.50	0.015	1
Bis(2-Chloroisopropyl)ether	ND	0.50	0.044	1
Bis(2-Ethylhexyl)Phthalate	ND	0.50	0.037	1
4-Bromophenyl Phenyl Ether	ND	0.50	0.061	1
Butylbenzylphthalate	ND	0.50	0.031	1
4-Chloro-3-Methylphenol	ND	0.50	0.035	1
4-Chloroaniline	ND	0.50	0.043	1
2-Chloronaphthalene	ND	0.50	0.038	1
2-Chlorophenol	ND	0.50	0.024	1
4-Chlorophenyl Phenyl Ether	ND	0.50	0.027	1
Chrysene	ND	0.50	0.036	1
Di-n-butylphthalate	ND	0.50	0.028	1
Di-n-octylphthalate	ND	0.50	0.037	1
Dibenzo(a,h)anthracene	ND	0.50	0.047	1
Dibenzofuran	ND	0.50	0.041	1
1,2-Dichlorobenzene	ND	0.50	0.039	1
1,3-Dichlorobenzene	ND	0.50	0.039	1
1,4-Dichlorobenzene	ND	0.50	0.029	1
3,3-Dichlorobenzidine	ND	0.50	0.075	1
2,4-Dichlorophenol	ND	0.50	0.028	1
Diethyl Phthalate	ND	0.50	0.029	1
2,4-Dimethylphenol	ND	0.50	0.023	1
Dimethyl Phthalate	ND	0.50	0.018	1

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

DATA REVIEWED AND APPROVED BY: _____

METHOD BLANK REPORT

CUSTOMER: **Leighton & Associates, Inc.**
 10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
 Tel: (909) 527-8785 E-Mail: ZFreeman@Leightongroup.com

PROJECT: **Wood Rd & Kramenia Ave. / 12994.003**

MATRIX: **SOIL**

SAMPLING DATE: 02/05/21

REPORT TO: MR. ZACH FREEMAN

DATE RECEIVED: 02/05/21

DATE EXTRACTED: 02/08/21

DATE ANALYZED: 02/08/21

DATE REPORTED: 02/11/21

METHOD BLANK FOR LAB I.D.: 210205-80 THROUGH -88

SEMI-VOLATILE ORGANICS, EPA 8270C, PAGE 2 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
4,6-Dinitro-2-methylphenol	ND	0.50	0.045	1
2,4-Dinitrophenol	ND	0.50	0.047	1
2,4-Dinitrotoluene	ND	0.50	0.024	1
2,6-Dinitrotoluene	ND	0.50	0.050	1
Fluoranthene	ND	0.50	0.022	1
Fluorene	ND	0.50	0.026	1
Hexachlorobenzene	ND	0.50	0.031	1
Hexachlorobutadiene	ND	0.50	0.022	1
Hexachlorocyclopentadiene	ND	0.50	0.041	1
Hexachloroethane	ND	0.50	0.030	1
Indeno(1,2,3-cd)pyrene	ND	0.50	0.046	1
Isophorone	ND	0.50	0.026	1
2-Methyl Phenol	ND	0.50	0.042	1
3/4-Methyl Phenol	ND	0.50	0.037	1
2-Methylnaphthalene	ND	0.50	0.036	1
N-Nitroso-di-n-dipropylamine	ND	0.50	0.024	1
N-Nitrosodimethylamine	ND	0.50	0.015	1
N-Nitrosodiphenylamine	ND	0.50	0.042	1
Naphthalene	ND	0.50	0.014	1
2-Nitroaniline	ND	0.50	0.026	1
3-Nitroaniline	ND	0.50	0.043	1
4-Nitroaniline	ND	0.50	0.052	1
Nitrobenzene	ND	0.50	0.157	1
2-Nitrophenol	ND	0.50	0.031	1
4-Nitrophenol	ND	0.50	0.040	1
Pentachlorophenol	ND	0.50	0.048	1
Phenanthrene	ND	0.50	0.036	1
Phenol	ND	0.50	0.031	1
Pyrene	ND	0.50	0.043	1
1,2,4-Trichlorobenzene	ND	0.50	0.030	1
2,4,5-Trichlorophenol	ND	0.50	0.054	1
2,4,6-Trichlorophenol	ND	0.50	0.041	1

COMMENTS DF = DILUTION FACTOR

MDL = METHOD DETECTION LIMIT / PQL = PRACTICAL QUANTITATION LIMIT

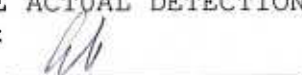
J = TRACE CONCENTRATION BETWEEN MDL AND PQL

ACTUAL DETECTION LIMIT = PQL X DF

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



8270C QA/QC Report

Matrix: **Soil/Solid/Sludge/Oil**

Unit: **mg/Kg (PPM)**

Date Analyzed: **2/8/2021**

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

Spiked Sample Lab I.D.: **210204-82 MS/MSD**

Analyte	SR	spk conc	MS	%MS	MSD	%MSD	%RPD	ACP %MS	ACP RPD
Phenol	0.0	2.00	1.63	81%	1.98	99%	20%	50-150	0-20
Pyrene	0.0	2.00	2.70	135%	2.96	148%	9%	50-150	0-20

Laboratory Control Spike (LCS):

Analyte	spk conc	LCS	% RC	ACP %RC
Phenol	2.00	2.05	103%	75-125
1,4-Dichlorobenzene	2.00	2.10	105%	75-125
2,4-Dichlorophenol	2.00	2.25	112%	75-125
Hexachlorobutadiene	2.00	2.27	114%	75-125
4-Chloro-3-methylphenol	2.00	2.42	121%	75-125
Fluoranthene	2.00	2.41	120%	75-125

Surrogate Recovery	spk conc	ACP%	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			MB	210204-80	210204-81	210204-82	210204-83	210204-84	210204-85
2-Fluorophenol	40	25-121	60%	77%	83%	82%	80%	84%	87%
Phenol-d5	40	24-113	57%	72%	79%	80%	75%	77%	82%
Nitrobenzene-d5	40	23-120	71%	88%	93%	95%	93%	94%	100%
2-Fluorobiphenyl	40	30-115	76%	93%	97%	96%	95%	94%	99%
2,4,6-Tribromophenol	40	19-122	69%	101%	107%	103%	99%	110%	108%
Terphenyl-d14	40	18-137	97%	95%	100%	98%	99%	97%	102%

Surrogate Recovery	spk conc	ACP%	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			210204-86	210204-87	210204-88	210208-8	210208-9	210208-10	210208-11
2-Fluorophenol	40	25-121	81%	78%	89%	81%	84%	82%	72%
Phenol-d5	40	24-113	75%	75%	80%	78%	79%	74%	66%
Nitrobenzene-d5	40	23-120	93%	92%	101%	97%	104%	94%	82%
2-Fluorobiphenyl	40	30-115	95%	93%	99%	97%	104%	97%	89%
2,4,6-Tribromophenol	40	19-122	101%	103%	112%	110%	106%	103%	85%
Terphenyl-d14	40	18-137	98%	99%	102%	100%	106%	101%	94%

Surrogate Recovery	spk conc	ACP%	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			210204-42						
2-Fluorophenol	40	25-121	85%						
Phenol-d5	40	24-113	77%						
Nitrobenzene-d5	40	23-120	107%						
2-Fluorobiphenyl	40	30-115	99%						
2,4,6-Tribromophenol	40	19-122	109%						
Terphenyl-d14	40	18-137	98%						

* = Surrogate fail due to matrix interference

Note: LCS, MS, MSD are in control therefore results are in control.

Analyzed and 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

- Same Day
- 24 Hours
- 48 Hours
- 72 Hours
- 1 Week (Standard)
- Other:

MATRIX	No. OF CONTAINERS	TEMPERATURE	PRESERVATION	Lead 6010B	OCPS 8051A	6010B / 722 Metals 7471A	SWCS 8270 C	Misc./PO#
--------	-------------------	-------------	--------------	------------	------------	--------------------------	-------------	-----------

SAMPLE ID	LAB ID	SAMPLING DATE	TIME	MATRIX	No. OF CONTAINERS	TEMPERATURE	PRESERVATION	Analysis Required								COMMENTS	
FS-1-0.5	210205-8	2-5-21	10:51	Soil	1	ice		X	X								
FS-1-2.5	-59		10:59			402	air		X								
FS-2-0.5	-5A		11:12					X	X								
FS-2-2.5	-5A		11:20						X								
FS-3-0.5	-60		1130					X	X								
FS-3-2.5	-61		1139						X								
FS-4-0.5	-62		1154					X	X								
FS-4-2.5	-63		1201						X								
FS-5-0.5	-64		930					X	X								
FS-5-2.5	-65		937						X								
FS-6-0.5	-66		948					X	X								
FS-6-2.5	-67		956						X								
FS-7-0.5	-68		1010					X	X								
FS-7-2.5	-69		1019						X								
FS-8-0.5	-70		1030					X	X								

Company Name: Leighton & Associates
 Project Contact: Zach Freeman
 Sampler's Signature: *[Signature]*

Address: 10532 Acacia Street, Suite B+B
 Tel: 951-743-2642
 Project Name/ID: Wood Rd & Kramenia Ave. / 12994.003

City/State/Zip: Rancho Cucamonga, CA 91730
 Fax: zfreeman@leightongroup.com

Relinquished by: <i>[Signature]</i>	Received by: <i>[Signature]</i>	Date & Time: 2/5/21 1425	Instructions for Sample Storage After Analysis: <input type="radio"/> Dispose of <input type="radio"/> Return to Client <input type="radio"/> Store (30 Days) <input type="radio"/> Other:
Relinquished by:	Received by:	Date & Time:	
Relinquished by:	Received by:	Date & Time:	

CHAIN OF CUSTODY RECORD

Date: 2/5/21

WHITE WITH SAMPLE • YELLOW-TO CLIENT

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
 Same Day
 24 Hours
 48 Hours
 72 Hours
 1 Week (Standard)
 Other:

MATRIX	No. OF CONTAINERS	TEMPERATURE	PRESERVATION	Lead 6010B	OCES 8081A	T12 Metals 6010B/8220C	SVOCs 8220C	Misc./PO#
--------	-------------------	-------------	--------------	------------	------------	------------------------	-------------	-----------

SAMPLE ID	LAB ID	SAMPLING DATE TIME		MATRIX	No. OF CONTAINERS	TEMPERATURE	PRESERVATION	Analysis Required				COMMENTS
		DATE	TIME									
FS-8-2.5	10205-71	2-5-21	1040	Soil	1		ice	X				
FS-9-0.5	-72		815					X	X			
FS-9-2.5	-73		824						X			
FS-10-0.5	-74		834					X	X			
FS-10-2.5	-75		842						X			
FS-11-0.5	-76		850					X	X			
FS-11-2.5	-77		859						X			
FS-12-0.5	-78		908					X	X			
FS-12-2.5	-79		918						X			
SP-1	-80		1216					X	X	X		
SP-2	-81		1218					X	X	X		
SP-3	-82		1230					X	X	X		
SP-4	-83		1236					X	X	X		
SP-5	-84		1242					X	X	X		
SP-6	-85		1250					X	X	X		

Company Name: <u>Leighton & Associates</u>		Project Contact: <u>Z. Freeman</u>		Sampler's Signature: <u>[Signature]</u>	
Address: <u>10532 Acacia St, Suite B-6</u>		Tel: <u>951-743-2642</u>		Project Name/ID: <u>Wood Rd & Krameria Ave.</u>	
City/State/Zip: <u>Rancho Cucamonga, CA 91730</u>		Fax/Email: <u>zfreeman@leightongroup.com</u>		<u>12994.003</u>	
Relinquished by: <u>[Signature]</u>	Received by: <u>[Signature]</u>	Date & Time: <u>2/5/21 1425</u>	Instructions for Sample Storage After Analysis:		
Relinquished by:	Received by:	Date & Time:	<input type="checkbox"/> Dispose of <input type="checkbox"/> Return to Client <input type="checkbox"/> Store (30 Days)		
Relinquished by:	Received by:	Date & Time:	<input type="checkbox"/> Other:		

CHAIN OF CUSTODY RECORD

Date: 2/5/21

WHITE WITH SAMPLE • YELLOW TO CLIENT

APPENDIX C

GBA Important Information About Geoenvironmental Reports



Leighton

Important Information about This

Geoenvironmental Report

Geoenvironmental studies are commissioned to gain information about environmental conditions on and beneath the surface of a site. The more comprehensive the study, the more reliable the assessment is likely to be. But remember: Any such assessment is to a greater or lesser extent based on professional opinions about conditions that cannot be seen or tested. Accordingly, no matter how many data are developed, risks created by unanticipated conditions will always remain. *Have realistic expectations.* Work with your geoenvironmental consultant to manage known and unknown risks. Part of that process should already have been accomplished, through the risk allocation provisions you and your geoenvironmental professional discussed and included in your contract's general terms and conditions. This document is intended to explain some of the concepts that may be included in your agreement, and to pass along information and suggestions to help you manage your risk.

Beware of Change; Keep Your Geoenvironmental Professional Advised

The design of a geoenvironmental study considers a variety of factors that are subject to change. Changes can undermine the applicability of a report's findings, conclusions, and recommendations. *Advise your geoenvironmental professional about any changes you become aware of.* Geoenvironmental professionals cannot accept responsibility or liability for problems that occur because a report fails to consider conditions that did not exist when the study was designed. Ask your geoenvironmental professional about the types of changes you should be particularly alert to. Some of the most common include:

- modification of the proposed development or ownership group,
- sale or other property transfer,
- replacement of or additions to the financing entity,

- amendment of existing regulations or introduction of new ones, or
- changes in the use or condition of adjacent property.

Should you become aware of any change, *do not rely on a geoenvironmental report.* Advise your geoenvironmental professional immediately; follow the professional's advice.

Recognize the Impact of Time

A geoenvironmental professional's findings, recommendations, and conclusions cannot remain valid indefinitely. The more time that passes, the more likely it is that important latent changes will occur. *Do not rely on a geoenvironmental report if too much time has elapsed since it was completed.* Ask your environmental professional to define "too much time." In the case of Phase I Environmental Site Assessments (ESAs), for example, more than 180 days after submission is generally considered "too much."

Prepare To Deal with Unanticipated Conditions

The findings, recommendations, and conclusions of a Phase I ESA report typically are based on a review of historical information, interviews, a site "walkover," and other forms of noninvasive research. When site subsurface conditions are not sampled in any way, the risk of unanticipated conditions is higher than it would otherwise be.

While borings, installation of monitoring wells, and similar invasive test methods can help reduce the risk of unanticipated conditions, *do not overvalue the effectiveness of testing.* Testing provides information about actual conditions only at the precise locations where samples are taken, and only when they are taken. Your geoenvironmental

professional has applied that specific information to develop a general opinion about environmental conditions. *Actual conditions in areas not sampled may differ (sometimes sharply) from those predicted in a report.* For example, a site may contain an unregistered underground storage tank that shows no surface trace of its existence. *Even conditions in areas that were tested can change, sometimes suddenly, due to any number of events, not the least of which include occurrences at adjacent sites.* Recognize, too, that *even some conditions in tested areas may go undiscovered*, because the tests or analytical methods used were designed to detect only those conditions assumed to exist.

Manage your risks by retaining your geoenvironmental professional to work with you as the project proceeds. Establish a contingency fund or other means to enable your geoenvironmental professional to respond rapidly, in order to limit the impact of unforeseen conditions. And to help prevent any misunderstanding, identify those empowered to authorize changes and the administrative procedures that should be followed.

Do Not Permit Any Other Party To Rely on the Report

Geoenvironmental professionals design their studies and prepare their reports to meet the specific needs of the clients who retain them, in light of the risk management methods that the client and geoenvironmental professional agree to, and the statutory, regulatory, or other requirements that apply. The study designed for a developer may differ sharply from one designed for a lender, insurer, public agency...or even another developer. *Unless the report specifically states otherwise, it was developed for you and only you.* Do not unilaterally permit any other party to rely on it. The report and the study underlying it may not be adequate for another party's needs, and you could be held liable for shortcomings your geoenvironmental professional was powerless to prevent or anticipate. Inform your geoenvironmental professional when you know or expect that someone else—a third-party—will want to use or rely on the report. *Do not permit third-party use or reliance until you first confer with the geoenvironmental professional who prepared the report.* Additional testing, analysis, or study may be required and, in any event, appropriate terms and conditions should be agreed to so both you and your geoenvironmental professional are protected from third-party risks. *Any party who relies on a geoenvironmental report without the express written permission of the professional who prepared it and the client for whom it was prepared may be solely liable for any problems that arise.*

Avoid Misinterpretation of the Report

Design professionals and other parties may want to rely on the report in developing plans and specifications. They need to be advised, in writing, that their needs may not have been considered when the study's scope was developed, and, even if their needs were considered, they might misinterpret geoenvironmental findings, conclusions, and recommendations. *Commission your geoenvironmental professional to explain pertinent elements of the report to others who are permitted to rely on it, and to review any plans, specifications or other instruments of professional service that incorporate any of the report's findings, conclusions, or recommendations.* Your geoenvironmental professional has the best understanding of the issues involved, including the fundamental assumptions that underpinned the study's scope.

Give Contractors Access to the Report

Reduce the risk of delays, claims, and disputes by giving contractors access to the full report, *providing that it is accompanied by a letter of transmittal that can protect you* by making it unquestionably clear that: 1) the study was not conducted and the report was not prepared for purposes of bid development, and 2) the findings, conclusions, and recommendations included in the report are based on a variety of opinions, inferences, and assumptions and are subject to interpretation. Use the letter to also advise contractors to consult with your geoenvironmental professional to obtain clarifications, interpretations, and guidance (a fee may be required for this service), and that—in any event—they should conduct additional studies to obtain the specific type and extent of information each prefers for preparing a bid or cost estimate. Providing access to the full report, with the appropriate caveats, helps prevent formation of adversarial attitudes and claims of concealed or differing conditions. If a contractor elects to ignore the warnings and advice in the letter of transmittal, it would do so at its own risk. Your geoenvironmental professional should be able to help you prepare an effective letter.

Do Not Separate Documentation from the Report

Geoenvironmental reports often include supplemental documentation, such as maps and copies of regulatory files, permits, registrations, citations, and correspondence with regulatory agencies. If subsurface explorations were performed, the report may contain final boring logs and copies of laboratory data. If remediation activities occurred on site, the report may include: copies of daily field reports; waste manifests; and information about the disturbance of subsurface materials, the type and thickness of any fill placed on site, and fill placement practices, among other types of documentation. *Do not separate supplemental documentation from the report. Do not, and do not permit any other party to redraw or modify any of the supplemental documentation for incorporation into other professionals' instruments of service.*

Understand the Role of Standards

Unless they are incorporated into statutes or regulations, standard practices and standard guides developed by the American Society for Testing and Materials (ASTM) and other recognized standards-developing organizations (SDOs) are little more than aspirational methods agreed to by a consensus of a committee. The committees that develop standards may not comprise those best-qualified to establish methods and, no matter what, no standard method can possibly consider the infinite client- and project-specific variables that fly in the face of the theoretical "standard conditions" to which standard practices and standard guides apply. In fact, these variables can be so pronounced that geoenvironmental professionals who comply with every directive of an ASTM or other standard procedure could run afoul of local custom and practice, thus violating the standard of care. Accordingly, when geoenvironmental professionals indicate in their reports that they have performed a service "in general compliance" with one standard or another, it means they have applied professional judgement in creating and implementing a scope of service designed for the specific client and project involved, and which follows some of the general precepts laid out in the referenced standard. To the extent that a report indicates "general compliance" with a standard, you may wish to speak with your geoenvironmental professional to learn more about what was and was not done. *Do not assume a given standard was followed to the letter.* Research indicates that that seldom is the case.

Realize That Recommendations May Not Be Final

The technical recommendations included in a geoenvironmental report are based on assumptions about actual conditions, and so are preliminary or tentative. Final recommendations can be prepared only by observing actual conditions as they are exposed. For that reason, you should retain the geoenvironmental professional of record to observe construction and/or remediation activities on site, to permit rapid response to unanticipated conditions. *The geoenvironmental professional who prepared the report cannot assume responsibility or liability for the report's recommendations if that professional is not retained to observe relevant site operations.*

Understand That Geotechnical Issues Have Not Been Addressed

Unless geotechnical engineering was specifically included in the scope of professional service, a report is not likely to relate any findings, conclusions, or recommendations about the suitability of subsurface materials for construction purposes, especially when site remediation has been accomplished through the removal, replacement, encapsulation, or chemical treatment of on-site soils. The equipment, techniques, and testing used by geotechnical engineers differ markedly from those used by geoenvironmental professionals; their education, training, and experience are also significantly different. If you plan to build on the subject site, but have not yet had a geotechnical engineering study conducted, your geoenvironmental professional should be able to provide guidance about the next steps you should take. The same firm may provide the services you need.

Read Responsibility Provisions Closely

Geoenvironmental studies cannot be exact; they are based on professional judgement and opinion. Nonetheless, some clients, contractors, and others assume geoenvironmental reports are or certainly should be unerringly precise. Such assumptions have created unrealistic expectations that have led to wholly unwarranted claims and disputes. To help prevent such problems, geoenvironmental professionals have developed a number of report provisions and contract terms that explain who is responsible for what, and how risks are to be allocated. Some people mistake these for “exculpatory clauses,” that is, provisions whose purpose is to transfer one party’s rightful responsibilities and liabilities to someone else. Read the responsibility provisions included in a report and in the contract you and your geoenvironmental professional agreed to. *Responsibility provisions are not “boilerplate.”* They are important.

Rely on Your Geoenvironmental Professional for Additional Assistance

Membership in the Geoprofessional Business Association exposes geoenvironmental professionals to a wide array of risk management techniques that can be of genuine benefit for everyone involved with a geoenvironmental project. Confer with your GBA-member geoenvironmental professional for more information.



8811 Colesville Road/Suite G106, Silver Spring, MD 20910
Telephone: 301/565-2733 Facsimile: 301/589-2017
e-mail: info@geoprofessional.org www.geoprofessional.org

Copyright 2015 by the Geoprofessional Business Association (GBA). Duplication, reproduction, copying, or storage of this document, in whole or in part, by any means whatsoever, is strictly prohibited, except with GBA’s specific written permission. Excerpting, quoting, or otherwise extracting wording from this document is permitted only with the express written permission of GBA, and only for purposes of scholarly research or book review. Only GBA-Member Firms may use this document as a complement to or as an element of a geoenvironmental report. Any other firm, individual, or entity that so uses this document without being a GBA-Member Firm could be committing negligent or intentional (fraudulent) misrepresentation.