PHASE II ENVIRONMENTAL SITE ASSESSMENT

NE CORNER OF SUMNER AND BELLEGRAVE AVENUES
ONTARIO, CALIFORNIA 91762
APN 1073-171-10

Prepared For:

LEWIS MANAGEMENT CORP.
1156 N. MOUNTAIN AVENUE
UPLAND, CA 91786

PROJECT NO. 12993.001

February 11, 2021

Leighton and Associates, Inc.
A LEIGHTON GROUP COMPANY

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Lewis Management Corp.
1156 N. Mountain Avenue
Upland, CA 91786

Attention: Mr. Sage McCleve, Project Manager

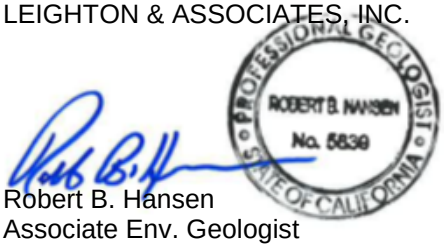
Subject: Phase II Environmental Site Assessment
NE Corner of Sumner and Bellegrave Avenues
Ontario, California 91762

Leighton & Associates, Inc. (Leighton) is pleased to present this copy of the Phase II Environmental Site Assessment for the subject property in Ontario, California, including Assessor Parcel Numbers (APN): 1073-171-10.

If you have questions regarding this report, please contact us. We appreciate the opportunity to be of service to LEWIS MANAGEMENT, CORP.

Respectfully submitted,

LEIGHTON & ASSOCIATES, INC.



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Leighton

EXECUTIVE SUMMARY

Leighton completed a prior Phase I Environmental Site Assessment (ESA) identifying the following potential RECs at the Site: 1) former dairy operations, 2) a truck maintenance area, 3) eastern property fill area, and 4) widespread historical stockpiling of materials.

In regards to former dairy operations, methane may be present in the subsurface as a result of these former operations. Local regulations require post-grading sampling for methane in former dairy operation areas, and possible methane mitigation measures (ex. vapor barriers) depending upon the post-grading methane sampling results.

In regards to the other potential RECs, various Phase II assessment was completed onsite during this assessment, and consisted of soil matrix sampling from eight soil borings (to 10 feet deep), soil matrix sampling from 11 exploratory trenches (to 20 feet deep), and the installation and sampling of nine soil gas probes (5 and 10 feet deep).

Soil matrix samples collected from the Truck Maintenance Area were reported to contain no detected TPH, no detected OCPs (except for minor concentrations of 4-DDE), and no unusual Title 22 metals concentrations. All of these detections were below USEPA and DTSC soil screening levels, indicating no significant risk to either industrial or residential Site occupants. Soil gas samples collected from the Truck Maintenance Area had minor detections of 8 VOC compounds (out of 60+ analyzed), but all below USEPA and DTSC industrial and residential soil gas screening levels (assuming an AF of 0.001 for DTSC screening levels), also indicating no significant risk for future commercial or residential Site occupants.

Soil matrix samples collected from exploratory trenches completed over larger areas of the Site were reported to contain only minor detections of TPH in 3 of 24 samples, no detected Semi-VOCs, no detected PCBs, no detected OCPs (except for minor concentrations of 4-DDE), and no unusual concentrations of Title 22 metals. All detections were below USEPA and DTSC soil screening levels, indicating no significant risk to either industrial or residential Site occupants.

Based on the site data, proposed future Site use (residential or school), and our professional judgment, no further investigation is recommended. In the event the Site is considered for future school usage, DTSC (School Evaluation Branch) will require a separate review and analysis of these data, and may request additional information.

1.0 INTRODUCTION

This Phase II Environmental Site Assessment (ESA) has been prepared for the subject site located in Ontario, California (see **Figure 1 –** Site Location Map). It was prepared in response to prior recommendations provided in our draft Phase I ESA, dated January 29, 2021 (Leighton, 2021). This prior Phase I ESA concluded that the following potential RECs exist for the Site:

- *Former Dairy Operations - Methane may be present in the subsurface as a result of former dairy operations. Local regulations require post-grading sampling for methane in former dairy operation areas, and possible methane mitigation measures (ex. vapor barriers) depending upon the post-grading methane sampling results.*

- *A Truck Maintenance Area - The truck repair/maintenance operations are an environmental concern indicative of a likely REC, especially relative to future usage of the property for residential or other similar sensitivity (i.e. non commercial/industrial) usages. A sink in the northwestern corner of this area is a particular concern as it drains into a nearby dirt area (not connected to any type of municipal wastewater drainage line). Phase II assessment, consisting of soil and soil gas sampling, is recommended in the truck maintenance area. Soil samples should be collected and analyzed for TPH, Title 22 Metals, and OCPs. Soil gas samples should be analyzed for VOCs.*

- *Eastern Property Fill - The eastern most portion of the Site has been built-up in elevation with about 10-15 feet of fill material. The presence of fill from unknown sources is an environmental concern. Phase II assessment, consisting of soil sampling, is recommended in this area. Soil samples should be collected and analyzed for TPH, Title 22 Metals, OCPs, PCBs and Semi-VOCs.*

- *Widespread Historical Stockpiling - Various stockpiling of manure and imported soil was done over large portions of the Site between 2003 and present. Phase II assessment, consisting of soil sampling, is recommended in these areas. Soil samples should be collected and analyzed for TPH, Title 22 Metals, OCPs, PCBs and Semi-VOCs.*

(Leighton, 2021)

This report details the methods, procedures and results of a Phase II ESA completed in response to the above-mentioned environmental concerns.

1.1 Objective

The objective of the Phase II ESA was to assess target areas of concern on the Site for potential soil or soil gas impacts by various compounds including: Total Petroleum Hydrocabons (TPH), Volatile Organic Compounds (VOCs), Polychlorinated Biphenyls (PCBs), Semi-VOCs, Organochlorine Pesticides (OCPs) and Title 22 Metals.

1.2 Scope of Work

The scope of work included the following:

Truck Maintenance Area

- Advancement of eight direct-push borings to depths of 10 feet each, collection of soil samples from various depth intervals, and installation of soil gas sampling probes in selected borings.
- Analyses of selected soil matrix samples for TPH, OCPs and metals.
- Analyses of all soil gas samples for VOCs.

Eastern Property Fill Area & Other Site-Wide Areas

- Excavation of 11 exploratory trenches, and collection of selected soil samples. These trenches were completed in conjunction with an associated geotechnical investigation.
- Analyses of selected soil matrix trench samples for TPH, Semi-VOCs, PCBs, OCPs and metals.

The soil matrix and soil gas data were then analyzed, compared to United States Environmental Protection Agency (USEPA) Regional Screening Levels (RSLs) and State of California Department of Toxic Substances (DTSC) Screening Levels (SLs), and the results discussed in this report.

1.3 Limitations, Exceptions & User Reliance

This investigation was conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions.

The observations and conclusions presented in this report are professional opinions based on the scope of activities, work schedule, and information obtained through the activities described herein, and are limited to the portion of the Site investigated. Opinions presented herein apply to property conditions existing at the time of our study and cannot necessarily be taken to apply to property conditions outside of the area investigated or changes that we are not aware of or have not had the opportunity to evaluate. It must be recognized that conclusions drawn from these data are limited to the portion of the Site investigated, and the amount, type, distribution, and integrity of the information collected at the time of the investigation, and the methods utilized to collect and evaluate the data. Although Leighton has taken steps to obtain true copies of available information, we make no representation or warranty with respect to the accuracy or completeness of the information provided by others. The Client is also referred to **Appendix F** regarding important information provided by the Geoprofessional Business Association (GBA) on geoenvironmental studies and reports.

This report is for the exclusive use of LEWIS MANAGEMENT CORP. Use of this report by any other party shall be at such party's sole risk.

2.0 SITE DESCRIPTION

2.1 Location and Legal Description

The Site is a triangular-shaped property that is approximately 8.8 acres in area. It is located at the northeast corner of Sumner / Haven and Bellegrave Avenues, in Ontario, California (Site Location Map - **Figure 1**). The Site consists of San Bernardino County Assessor Parcel Number (APN) 107317110.

2.2 Current Use of the Subject Property

The Site is approximately 8.8 acres in size, and is currently occupied by a trucking company.

2.3 Physical Setting

Leighton reviewed pertinent maps, readily available literature and databases for information on the physiography and hydrogeology of the Site. A summary of this information is presented in the following subsections.

2.3.1 Topography

The Site is located in Section 24 of Township 2 South, Range 7 West of the San Bernardino Baseline and Meridian. The Site elevation is approximately 687 feet above mean sea level (msl). Topography of the Site and immediate area slopes gently to the southwest. Topographic map coverage of the Site vicinity is provided by the United States Geological Survey (USGS) Corona North Quadrangle (USGS, 2012).

2.3.2 Surface Water

Surface water was not observed on or adjoining the Site. The closest significant surface water body (i.e. ocean, lake, river, creek, reservoir, etc.) is the Cucamonga Creek flood control channel, located approximately 1.2 miles west of the Site (USGS, 2012).

The average annual precipitation in the general Site vicinity (Corona station) is 12 inches (NOAA, 2002).

2.3.3 Shallow Soils

Trenching completed at the Site generally indicates that soils in the upper approximately 5 to 20 feet consist of silty sands, fine sands, and sandy silts, with some occasional gravels. Depending upon the location on the Site, approximately 2 to 18 feet of artificial fill exists beneath the current ground surface. A more detailed geotechnical investigation report has been being prepared separately for the Site by Leighton.

2.3.4 Geology / Hydrogeology (Groundwater Depth and Flow Direction)

The Site is within the Chino Basin, in the northern portion of the Peninsular Range geomorphic province of California. Major structural features surrounding the region include the Cucamonga fault and the San Gabriel Mountains to the north, the Chino fault and Puente and Chino Hills to the southwest, and the San Jacinto fault to the east. This is an area of large-scale crustal disturbance as the relatively northwestward-moving Peninsular Range Province collides with the Transverse Range Province (San Gabriel Mountains) to the north.

A review of the Preliminary Geologic Map of the San Bernardino 30' x 60' Minute Quadrangle, California, indicates that the Site is underlain by late Holocene to Pleistocene age alluvial fan deposits eroded from the San Gabriel Mountains consisting of coarse to fine grained sands and gravel with minor cobbles.

The site is located in the Upper Santa Ana River Groundwater Basin, within the Chino-North groundwater subbasin. Existing beneficial uses designated in this subbasin include: municipal, agricultural, industrial and process supply (SARWQCB, 2019).

According to the Department of Water Resources (DWR) Water Data Library, the depth to first significant groundwater beneath the Site is estimated to be approximately 135 feet. This is based on 2020 measurements from a well located approximately 250 feet southwest of the Site (DWR. 2021). Shallower perched groundwater may exist locally; however, based on Leightons experience drilling borings on nearby properties, no perched groundwater was encountered in borings drilled to 50 feet deep. Based on the general area topography, the groundwater flow direction is inferred to be toward the southwest.

3.0 PRE-FIELD ACTIVITIES

3.1 Utility Clearance

Underground Service Alert (USA) was contacted at least 72 hours prior to the commencement of fieldwork to mark underground utility locations originating off-site from public utilities. The proposed working areas were marked in white paint prior to contacting USA.

3.2 Permitting

No permits were required to complete the subject activities. Access to the site was provided by the Client.

4.0 FIELD ACTIVITIES

4.1 Soil Matrix Sampling / Field Observations

Soil matrix samples were collected both from direct push borings completed in the Truck Maintenance Area on January 22, 2021, as well as from exploratory trenches completed site-wide on January 25, 2021.

4.1.1 Direct Push Borings in Truck Maintenance Area

Eight direct push borings were completed to 10 feet deep below grounds surface (bgs) in the Truck Maintenance Area. The locations of these borings, designated SB1-SB8, are shown on attached **Figure 3**. Soil matrix samples were collected from each boring at various depths including: 1.0, 2.5, 5.0 and 10.0 feet bgs. Details of the soil matrix sample collection procedures from the direct push soil borings are provided in **Appendix B**.

The soil matrix samples were collected for field screening and potential laboratory analyses. Field screening included collecting visual and olfactory observations, as well as headspace measurements with an organic vapor meter equipped with a photoionization detector (PID). The PID readings were collected from the headspace of a partially filled and capped sample tube by inserting the tip of the PID into a small slit in the cap, and recording the reading. All samples had no unusual odor, no unusual discoloration, or any PID reading >1 unit.

In selected borings (i.e. SB2, SB3, SB4, SB6, SB7 and SB8), soil gas sampling probes were also installed. Details of the soil gas sampling probe installations are provided below in Section 4.2.

4.1.2 Trench Soil Sampling Site Wide

Eleven exploratory trenches were excavated site-wide to depths ranging from 17 to 21 feet bgs in the Eastern Property Fill Area, and from 5 to 11.5 feet bgs in the remaining areas of the Site. The locations of these trenches, designated T7 - T17, are shown on attached **Figure 2**. The trench locations were selected based on prior historical site usage information obtained during the Phase I ESA. The trenches were completed in conjunction with an associated geotechnical investigation. Based on field observations of soil types, selected soil matrix samples were collected. Details of the soil matrix sample collection procedures from the trenches are provided in **Appendix B**.

The soil matrix samples were collected for field screening and potential laboratory analyses. Field screening included collecting visual and olfactory observations, as well as headspace measurements with an organic vapor meter equipped with a photoionization detector (PID). The PID readings were collected from the headspace of a partially filled and capped sample tube by inserting the tip of the PID into a small slit in the cap, and recording the reading. All samples had no unusual odor, no unusual discoloration, or any PID reading >1 unit. All soil samples were grab samples retained in laboratory-supplied 8-oz., glass jars with Teflon-lined lids. Logs of the exploratory trenches are provided in **Appendix C**.

4.2 Soil Gas Sampling Probe Installations

Subsurface soil gas sampling points were installed and sampled in general accordance with the DTSC Advisory – Active Soil Gas Investigations, dated July 2015 (DTSC, 2015). Soil gas probes were installed in selected borings at the following depths:

- SB2: 5 & 10 ft. bgs
- SB3: 5 ft. bgs
- SB4: 5 ft. bgs
- SB6: 5 & 10 ft. bgs
- SB7: 5 ft. bgs
- SB8: 5 & 10 ft. bgs

The soil gas sampling probes were advanced using track-mounted direct-push drilling equipment with an approximate 2.25-inch outer diameter drive rod. Each soil vapor probe was constructed of relatively inert 1/4-inch-diameter nylaflow® tubing fitted with a porous airstone at the terminus, which was centered within one foot (vertical) of #3 Monterey sand, and “sealed” with 0.5 feet above of dry granular bentonite (and 0.5 feet above and below for shallower nested probes) and then hydrated bentonite up to the ground surface. At the surface, each tubing was completed with a gas-tight valve. The soil gas sampling probes were allowed to equilibrate for at least two hours prior to soil gas sample collection.

4.3 Soil Gas Sample Collection

Soil gas samples were collected by Jones Laboratory using SUMMA canisters, and analyzed at their stationary laboratory for VOCs (including fuel oxygenates) in general accordance with EPA method no. 8260B.

At each soil gas sampling point, a default of three purge volumes was purged prior to sample collection. The sampling pump was not in contact with the sampled soil gas. A tracer gas (mixture of n-pentane, n-hexane, n-heptane) was applied onto a cloth and placed in an area where ambient air could potentially enter the sampling train. The tracer gas was not detected at any of the soil gas samples, indicating that no significant ambient air leakage occurred via the sampling train or probe constructions.

5.0 CHEMICAL ANALYTICAL RESULTS

5.1 Soil Matrix Sample Results

Provided below is a summary discussion of soil matrix analyses results for both samples collected from borings in the Truck Maintenance Area, as well as samples collected from the exploratory trenches.

5.1.1 Soil Borings in Truck Maintenance Area

Selected soil matrix samples from soil borings SB1-SB8 (in Truck Maintenance Area) were analyzed for Total Petroleum Hydrocarbons (TPH) in the C_5-C_{36} carbon chain range, OCPs and Title 22 metals. The results are provided in attached **Tables 1 & 2**. Our summary observations are provided below:

- TPH - No TPH was reported detected in any of the 16 soil samples analyzed.
- OCPs.- No OCPs were reported detected in any of the analyzed soil samples, except for two soil samples which were reported to contain trace concentrations of 4-DDE. The reported concentrations of 4-DDE are below the USEPA Industrial and Residential soil RSLs, as well as the DTSC modified Industrial and Residential soil SLs, indicating no significant risk to either industrial or residential Site occupants.
- Title 22 Metals - Title 22 metals were reported at concentrations below USEPA Industrial and Residential soil RSLs, as well as the DTSC modified Industrial and Residential soil SLs, indicating no significant risk to either industrial or residential Site occupants. Arsenic was actually reported at concentrations above some of the above mentioned screening levels, but well below the 12 mg/kg regional background concentration accepted by DTSC (i.e. actual guideline used by various agencies).

5.1.2 Exploratory Trench Samples

Selected soil matrix samples from trenches T7 – T17 were analyzed for Total Petroleum Hydrocarbons (TPH) in the C_5-C_{36} carbon chain range, Semi-VOCs, Polychlorinated Biphenyls (PCBs), OCPs and Title 22 metals. The results are provided in attached **Tables 1 & 2**. Our summary observations are provided below:

- TPH – No TPH in the (C_5-C_{10}) carbon chain range (i.e. typical gasoline range) was detected in any of the analyzed soil samples. TPH in the C_{10}-C_{28} carbon chain range (i.e. typical diesel fuel range) was detected at concentrations of 14.9 to 40.5 mg/kg in only 2 of 24 analyzed soil samples. TPH in the C_{28}-C_{36} carbon chain range (i.e. typical oil range) was detected at concentrations of 35.9 to 55.8 mg/kg in only 3 of 24 analyzed soil samples. All reported TPH detections are well below USEPA Industrial and Residential soil RSLs, as well as DTSC Industrial and Residential soil SLs, indicating no significant risk to industrial or residential occupants of the Site.

- Semi-VOCs - No Semi-VOCs were reported detected in any of the analyzed soil samples.

- PCBs - No PCBs were reported detected in any of the analyzed soil samples.

- OCPs - No OCPs were reported detected in any of the analyzed soil samples, except for four soil samples which were reported to contain trace concentrations of 4-DDE. The reported concentrations of 4-DDE are below the USEPA Industrial and Residential soil RSLs, as well as the DTSC modified Industrial and Residential soil SLs, indicating no significant risk to either industrial or residential Site occupants

- Title 22 Metals - Title 22 metals were reported at concentrations below USEPA Industrial and Residential soil RSLs, as well as the DTSC modified Industrial and Residential sol SLs, indicating no significant risk to either industrial or residential Site occupants. Arsenic was actually reported at concentrations above some of the above mentioned screening levels, but well below the 12 mg/kg regional background concentration accepted by DTSC (i.e. actual guideline used by various agencies).

Laboratory reports detailing the results of the soil matrix sample analyses are provided in **Appendix D**.

5.2 Soil Gas Sample Analyses

All nine soil gas samples were analyzed for VOCs in general accordance with EPA Method no. 8260B. Results of the soil gas analyses are provided in attached **Table 3** (detections only) and discussed below:

- Of the approximate 60+ VOC compounds analyzed for, only the following were detected in the soil gas samples:

Compound	Comment
o 1,2,4- trimethybenzene	7 sample detections
o 4-Isopropyltoluene	2 sample detections
o Chloroform	1 sample detection
o Ethylbenzene	1 sample detection
o m,p-xylene	1 sample detection
o o-xylene	1 sample detection
o toluene	1 sample detection
o trichloroethene	1 sample detection

- 4-Isopropyltoluene was detected at minor concentrations, and does not have regulatory screening levels.

- All other detected VOC compounds, in all samples, were reported at concentrations below USEPA residential RSLs for ambient air (with 0.03 AF assumed) and DTSC residential SLs for ambient air (with 0.001 AF assumed), indicating no significant risk for future commercial or residential Site occupants.

A laboratory report detailing the results of the soil gas sample analyses is provided **in Appendix E**.

6.0 BACKFILL / INVESTIGATIVE WASTES

All direct-push borings were backfilled with granular bentonite hydrated with potable water. Where soil gas probes we installed, the sample tubing was removed following the collection of the soil gas samples. Two borings were completed at locations with a concrete pad. Following completion of the borings, this concrete was patched with like material.

Because of the method of boring advancement (i.e. direct-push) no significant soil wastes were generated during the subject activities.

The exploratory trenches were backfilled with native excavated cuttings, and tamped with some limited compactive effort.

7.0 SUMMARY FINDINGS & CONCLUSIONS

Based on the data collected, general regulatory guidelines, and our professional judgment, the following summary findings and conclusions are presented:

- Leighton completed a prior Phase I Environmental Site Assessment (ESA) identifying the following potential RECs:

    - Former Dairy Operations
    - A Truck Maintenance Area
    - Eastern Property Fill Area
    - Widespread Historical Stockpiling of Materials.

- In regards to former dairy operations, methane may be present in the subsurface as a result of these former operations. Local regulations require post-grading sampling for methane in former dairy operation areas, and possible methane mitigation measures (ex. vapor barriers) depending upon the post-grading methane sampling results.

- In regards to the other potential RECs, various Phase II assessment was completed on Site during this assessment, and consisted of soil matrix sampling from eight borings and 11 exploratory trenches, and the installation and sampling of soil gas probes.

- Soil matrix samples collected from the Truck Maintenance Area were reported to contain no detected TPH, no detected OCPs (except for minor concentrations of 4-DDE), and no unusual Title 22 metals concentrations. All detections were below USEPA and DTSC soil screening levels, indicating no significant risk to either industrial or residential Site occupants.

- Soil gas samples were also collected from the Truck Maintenance Area, with some minor detections of VOC compounds, but all below USEPA and DTSC industrial and residential soil gas screening levels (assuming an AF of 0.001 for DTSC screening levels), indicating no significant risk for future commercial or residential Site occupants.

- Soil matrix samples collected from the exploratory trenches were reported to contain only minor detections of TPH in 3 of 24 samples, no detected Semi-VOCs, no detected PCBs, no detected OCPs (except for minor concentrations of 4-DDE), and no unusual concentrations of Title 22 metals. All detections were below USEPA and DTSC soil screening levels, indicating no significant risk to either industrial or residential Site occupants.

8.0 RECOMMENDATIONS

Based on the site data, proposed future Site use (residential or school), and our professional judgment, no further investigation is recommended. In the event the Site is considered for future school usage, DTSC (School Evaluation Branch) will require a separate review and analysis of these data, and may request additional information.

In general, observations should be made during any future site redevelopment for areas of possible contamination such as, but not limited to, the presence of underground facilities, buried debris, waste drums, tanks, stained soil or odorous soils. Should such materials be encountered, further investigation and analysis may be necessary at that time.

9.0 CLOSING

We appreciate the opportunity to work with you on this project. If you have any questions regarding this report, please call us at your convenience.

Respectfully submitted,

LEIGHTON AND ASSOCIATES, INC.

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Project: 12993.001	Eng/Geol: RBH
Scale:1 " = 2,000 '	Date: January 2021

Base Map: ESRI ArcGIS Online 2021
Thematic Information: Leighton
Author: Leighton Geomatics (btran)

SITE LOCATION MAP

Proposed Residential Development
Northeast of Bellegrave and Sumner Avenues
Ontario, California

Figure 1

Leighton

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Project: 12993.001	Eng/Geol: KEG
Scale: 1 " = 100 '	Date: February 2021

Base Map: ESRI ArcGIS Online 2021
Thematic Information: Leighton
Author: Leighton Geomatics (kmanchikanti)

TRENCHING/SOIL SAMPLING LOCATIONS SITE WIDE

NE Corner of Sumner Avenue and Bellegrave Avenue
Ontario, California 91762
APN 1073-171-10

Figure 2

Leighton

Map Saved as V:\Drafting\12993\001\Maps\12993-001_F02_SP_2021-02-08.mxd on 2/10/2021 11:34:35 AM

TABLE 1: SOIL ANALYTICAL RESULTS - TPH (C5-C36), SVOCs, PCBs, and OCPs

Sample Number	Sample Depth (feet- bgs)	Sample Date	TPH (C_5-C_{10})	TPH (C_{10}-C_{28})	TPH (C_{28}-C_{36})	SVOCs	PCBs	OCPs	
								4-DDE	Other OCPs
			All results in milligrams/kilogram (mg/kg)						
Soil Boring Samples									
SB1-2.5	2.5	1/22/2021	ND>5	ND>5	ND>25	---	---	**---**	---
SB1-5	5.0	1/22/2021	ND>5	ND>5	ND>25	---	---	**---**	---
SB1-10	10.0	1/22/2021	---	---	---	---	---	**---**	---
SB2-1	1.0	1/22/2021	ND>5	ND>5	ND>25	---	---	**0.001**	All ND>0.0001-0.01
SB2-5	5.0	1/22/2021	ND>5	ND>5	ND>25	---	---	**---**	---
SB2-10	10.0	1/22/2021	---	---	---	---	---	**---**	---
SB3-2.5	2.5	1/22/2021	ND>5	ND>5	ND>25	---	---	**---**	---
SB3-5	5.0	1/22/2021	ND>5	ND>5	ND>25	---	---	**---**	---
SB3-10	10.0	1/22/2021	---	---	---	---	---	**---**	---
SB4-1	1.0	1/22/2021	ND>5	ND>5	ND>25	---	---	ND>0.0003	All ND>0.0001-0.01
SB4-5	5.0	1/22/2021	ND>5	ND>5	ND>25	---	---	**---**	---
SB4-10	10.0	1/22/2021	---	---	---	---	---	**---**	---
SB5-2.5	2.5	1/22/2021	ND>5	ND>5	ND>25	---	---	**---**	---
SB5-5	5.0	1/22/2021	ND>5	ND>5	ND>25	---	---	**---**	---
SB5-10	10.0	1/22/2021	---	---	---	---	---	**---**	---
SB6-1	1.0	1/22/2021	ND>5	ND>5	ND>25	---	---	**0.001**	All ND>0.0001-0.01
SB6-5	5.0	1/22/2021	ND>5	ND>5	ND>25	---	---	**---**	---
SB6-10	10.0	1/22/2021	---	---	---	---	---	**---**	---
SB7-2.5	2.5	1/22/2021	ND>5	ND>5	ND>25	---	---	ND>0.0003	All ND>0.0001-0.01
SB7-5	5.0	1/22/2021	ND>5	ND>5	ND>25	---	---	---	---
SB7-10	10.0	1/22/2021	---	---	---	---	---	---	---
SB8-1	1.0	1/22/2021	ND>5	ND>5	ND>25	---	---	ND>0.0003	All ND>0.0001-0.01
SB8-5	5.0	1/22/2021	ND>5	ND>5	ND>25	---	---	**---**	---
SB8-10	10.0	1/22/2021	---	---	---	---	---	**---**	---
Trench Samples									
T7-4	4.0	1/25/2021	ND>5	ND>5	**39.9**	All ND>0.014-0.387	All ND>0.005	---	---
T7-8	8.0	1/25/2021	ND>5	ND>5	ND>25	---	---	---	---
T7-12	12.0	1/25/2021	---	---	---	---	---	ND>0.0003	All ND>0.001-0.1
T8-4	4.0	1/25/2021	ND>5	ND>5	ND>25	---	---	---	---
T8-8	8.0	1/25/2021	---	---	---	All ND>0.014-0.387	All ND>0.005	---	---
T8-12	12.0	1/25/2021	---	---	---	---	---	**---**	---
T8-19	19.0	1/25/2021	ND>5	ND>5	ND>25	---	---	**0.002**	All ND>0.001-0.1
T9-4	4.0	1/25/2021	ND>5	ND>5	ND>25	All ND>0.014-0.387	All ND>0.005	---	---
T9-8	8.0	1/25/2021	ND>5	ND>5	ND>25	---	---	---	---
T9-12	12.0	1/25/2021	---	---	---	---	---	---	---
T9-18	18.0	1/25/2021	---	---	---	---	---	ND>0.0003	All ND>0.001-0.1
T10-4	4.0	1/25/2021	ND>5	ND>5	ND>25	---	---	---	---
T10-8	8.0	1/25/2021	---	---	---	All ND>0.014-0.387	All ND>0.005	---	---
T10-12	12.0	1/25/2021	ND>5	ND>5	ND>25	---	---	---	---
T10-19	19.0	1/25/2021	---	---	---	---	---	---	---
T11-5	5.0	1/25/2021	ND>5	ND>5	ND>25	---	---	---	---
T11-10	10.0	1/25/2021	ND>5	ND>5	ND>25	---	---	ND>0.0003	All ND>0.001-0.1
T12.2.5	2.5	1/25/2021	ND>5	ND>5	ND>25	All ND>0.014-0.387	All ND>0.005	---	---
T12-5	5.0	1/25/2021	ND>5	ND>5	ND>25	---	---	**0.0006**	All ND>0.001-0.1
T12-10	10.0	1/25/2021	---	---	---	---	---	---	---
T13-2.5	2.5	1/25/2021	ND>5	ND>5	ND>25	All ND>0.014-0.387	All ND>0.005	**0.0006**	All ND>0.001-0.1
T13-5	5.0	1/25/2021	ND>5	ND>5	ND>25	---	---	---	---

TABLE 1: SOIL ANALYTICAL RESULTS - TPH (C5-C36), SVOCs, PCBs, and OCPs

Sample Number	Sample Depth (feet- bgs)	Sample Date	TPH (C_5-C_{10})	TPH (C_{10}-C_{28})	TPH (C_{28}-C_{36})	SVOCs	PCBs	OCPs	
								4-DDE	Other OCPs
			All results in milligrams/kilogram (mg/kg)						
T13-9.5	9.5	1/25/2021	ND>5	ND>5	ND>25	---	---	---	---
T14-2.5	2.5	1/26/2021	ND>5	ND>5	ND>25	---	---	**0.017**	All ND>0.001-0.1
T14-5	5.0	1/26/2021	ND>5	ND>5	ND>25	---	---	---	---
T15-0.75	0.75	1/26/2021	ND>5	ND>5	**35.9**	---	---	ND>0.0003	All ND>0.001-0.1
T15-2.5	2.5	1/26/2021	ND>5	ND>5	ND>25	---	---	---	---
T15-5	5.0	1/26/2021	---	---	---	---	---	---	---
T16-2.5	2.5	1/26/2021	ND>5	ND>5	ND>25	---	---	ND>0.0003	All ND>0.001-0.1
T16-5	5.0	1/26/2021	ND>5	ND>5	ND>25	---	---	---	---
T17-1.75	1.75	1/26/2021	ND>5	ND>5	ND>25	---	---	---	---
T17-2.5	2.5	1/26/2021	ND>5	**40.5**	ND>25	---	---	ND>0.0003	All ND>0.001-0.1
T17-5	5.0	1/26/2021	ND>5	**14.9**	**55.8**	---	---	---	---
Maximum Detected Concentration			ND>5	40.5	55.8	All ND>0.014-0.387	All ND>0.005	**0.017**	All ND>0.001-0.1
USEPA Residential Soil RSLs			82	97	2400	Various	Various	2.0	Various
USEPA Industrial Soil RSLs			420	560	30000	Various	Various	9.3	Various
DTSC Modified Residential Soil SLs			NL	97	2400	Various	0.23 (Total)	2.0	Various
DTSC Modified Ind/Comm Soil SLs			NL	500	18000	Various	0.58 (Total)	9.3	Various

NOTES:

---- = Not analyzed for this compound/compound group

ft bgs = feet below ground surface

mg/kg = milligrams per kilogram

ND>0.274 = none detected greater than the laboratory method detection limit (in mg/kg)

NL = Screening level not listed

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

DTSC Modified Residential & Comm/Ind SLs = Department of Toxic Substances Control Human Health Risk Assessment Note 3 Soil Screening Levels for residential or comm/ind land use (June 2020)

TABLE 2: SOIL ANALYTICAL RESULTS - TITLE 22 METALS

Sample Number	Samle Depth (ft bgs)	Sample Date	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
Soil Boring Samples																				
SB1-2.5	2.5	1/22/2021	ND>0.250	0.965	49.3	ND>0.180	3.27	25.4	4.94	28.0	8.03	ND>0.0062	ND>0.274	5.87	ND>0.234	ND>0.414	ND>0.432	27.5	138	1
SB1-5	5.0	1/22/2021	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SB1-10	10.0	1/22/2021	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SB2-1	1.0	1/22/2021	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SB2-5	5.0	1/22/2021	ND>0.250	1.45	39.9	ND>0.180	ND>0.119	20.7	4.87	5.23	3.44	ND>0.0062	ND>0.274	3.80	ND>0.234	ND>0.414	ND>0.432	25.6	27.5	1
SB2-10	10.0	1/22/2021	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SB3-2.5	2.5	1/22/2021	ND>0.250	1.63	75.9	ND>0.180	ND>0.119	24.0	6.21	11.6	3.21	ND>0.0062	ND>0.274	4.43	ND>0.234	ND>0.414	ND>0.432	32.1	48.7	1
SB3-5	5.0	1/22/2021	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SB3-10	10.0	1/22/2021	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SB4-1	1.0	1/22/2021	ND>0.250	1.64	49.0	ND>0.180	ND>0.119	21.4	5.39	8.84	3.63	ND>0.0062	ND>0.274	4.61	ND>0.234	ND>0.414	ND>0.432	27.7	44.7	1
SB4-5	5.0	1/22/2021	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SB4-10	10.0	1/22/2021	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SB5-2.5	2.5	1/22/2021	ND>0.250	1.38	39.2	ND>0.180	ND>0.119	19.6	4.72	6.35	2.15	ND>0.0062	ND>0.274	4.06	ND>0.234	ND>0.414	ND>0.432	25.3	27.8	1
SB5-5	5.0	1/22/2021	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SB5-10	10.0	1/22/2021	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SB6-1	1.0	1/22/2021	ND>0.250	1.45	65.3	ND>0.180	2.09	20.4	4.76	21.8	9.53	0.017	ND>0.274	5.07	ND>0.234	ND>0.414	ND>0.432	24.8	103	1
SB6-5	5.0	1/22/2021	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SB6-10	10.0	1/22/2021	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SB7-2.5	2.5	1/22/2021	ND>0.250	1.67	48.3	ND>0.180	ND>0.119	20.9	5.56	6.98	3.63	0.015	ND>0.274	3.85	ND>0.234	ND>0.414	ND>0.432	27.9	32.3	1
SB7-5	5.0	1/22/2021	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SB7-10	10.0	1/22/2021	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SB8-1	1.0	1/22/2021	ND>0.250	1.15	80.9	ND>0.180	ND>0.119	23.9	6.58	9.85	2.81	0.019	ND>0.274	3.42	ND>0.234	ND>0.414	ND>0.432	33.6	45.5	1
SB8-5	5.0	1/22/2021	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SB8-10	10.0	1/22/2021	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Trench Samples																				
T7-4	4.0	1/25/2021	ND>0.250	5.00	96.4	ND>0.180	ND>0.119	35.7	8.25	20.1	5.48	0.023	ND>0.274	10.5	ND>0.234	ND>0.414	ND>0.432	41.8	52.8	1
T7-8	8.0	1/25/2021	ND>0.250	4.58	90.2	ND>0.180	ND>0.119	35.5	8.16	15.6	4.18	0.019	ND>0.274	8.91	ND>0.234	ND>0.414	ND>0.432	40.0	49.8	1
T7-12	12.0	1/25/2021	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
T8-4	4.0	1/25/2021	ND>0.250	3.90	98.0	ND>0.180	1.00	46.4	8.99	22.5	7.90	0.046	ND>0.274	20.1	ND>0.234	ND>0.414	ND>0.432	48.4	73.3	1
T8-8	8.0	1/25/2021	ND>0.250	4.40	96.2	ND>0.180	ND>0.119	35.5	8.06	17.7	4.19	0.027	ND>0.274	9.47	ND>0.234	ND>0.414	ND>0.432	40.9	49.3	1
T8-12	12.0	1/25/2021	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
T8-19	19.0	1/25/2021	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
T9-4	4.0	1/25/2021	ND>0.250	2.87	93.5	ND>0.180	ND>0.119	36.5	8.66	17.2	4.67	0.022	ND>0.274	10.5	ND>0.234	ND>0.414	ND>0.432	42.8	52.4	1
T9-8	8.0	1/25/2021	ND>0.250	2.77	108	ND>0.180	ND>0.119	37.4	9.17	24.5	4.40	0.023	ND>0.274	7.86	ND>0.234	ND>0.414	ND>0.432	44.8	56.3	1
T9-12	12.0	1/25/2021	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
T9-18	18.0	1/25/2021	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
T10-4	4.0	1/25/2021	ND>0.250	3.24	97.7	ND>0.180	ND>0.119	33.7	7.96	16.3	4.16	0.026	ND>0.274	7.93	ND>0.234	ND>0.414	ND>0.432	37.5	54.3	1
T10-8	8.0	1/25/2021	ND>0.250	4.05	105	ND>0.180	ND>0.119	36.5	8.76	18.9	4.61	0.026	ND>0.274	9.81	ND>0.234	ND>0.414	ND>0.432	42.6	55.6	1
T10-12	12.0	1/25/2021	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
T10-19	19.0	1/25/2021	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
T11-5	5.0	1/25/2021	ND>0.250	5.86	84.1	ND>0.180	ND>0.119	44.0	9.68	23.8	5.62	0.030	ND>0.274	12.5	ND>0.234	ND>0.414	ND>0.432	45.5	44.1	1
T11-10	10.0	1/25/2021	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
T12.2.5	2.5	1/25/2021	ND>0.250	0.613	70.9	ND>0.180	ND>0.119	29.5	6.95	8.38	2.15	0.016	ND>0.274	4.04	ND>0.234	ND>0.414	ND>0.432	35.9	37.0	1
T12-5	5.0	1/25/2021	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
T12-10	10.0	1/25/2021	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
T13-2.5	2.5	1/25/2021	ND>0.250	3.85	87.2	ND>0.180	ND>0.119	39.6	8.4	17.0	5.90	0.028	ND>0.274	11.1	ND>0.234	ND>0.414	ND>0.432	42.6	50.9	1
T13-5	5.0	1/25/2021	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
T13-9.5	9.5	1/25/2021	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
T14-2.5	2.5	1/26/2021	ND>0.250	6.29	112	ND>0.180	0.516	44.3	8.21	35.1	9.45	0.060	ND>0.274	23.7	ND>0.234	ND>0.414	ND>0.432	37.4	99.2	1
T14-5	5.0	1/26/2021	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
T15-0.75	0.8	1/26/2021	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
T15-2.5	2.5	1/26/2021	ND>0.250	0.962	72.5	ND>0.180	ND>0.119	80.4	5.29	21.5	4.68	0.022	ND>0.274	6.85	ND>0.234	ND>0.414	ND>0.432	81.7	69.4	1
T15-5	5.0	1/26/2021	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
T16-2.5	2.5	1/26/2021	ND>0.250	1.01	78.1	ND>0.180	ND>0.119	30.7	7.25	10.1	2.40	0.021	ND>0.274	4.50	ND>0.234	ND>0.414	ND>0.432	35.9	42.3	1
T16-5	5.0	1/26/2021	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
T17-1.75	1.8	1/26/2021	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

TABLE 2: SOIL ANALYTICAL RESULTS - TITLE 22 METALS

Sample Number	Samle Depth (ft bgs)	Sample Date	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
T17-2.5	2.5	1/26/2021	ND>0.250	0.634	57.1	ND>0.180	ND>0.119	19.6	3.87	30.6	3.21	0.023	ND>0.274	5.34	ND>0.234	ND>0.414	ND>0.432	18.3	83.1	1
T17-5	5.0	1/26/2021	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Maximum Detected Concenration (mg/kg)			ND>0.250	6.29	112	ND>0.18	ND>0.119	80.4	9.68	35.1	9.53	0.060	ND>0.274	ND>0.165	ND>0.234	ND>0.414	ND>0.432	81.7	138	-
USEPA Residential Soil RSLs			31	0.68	15,000	160	71	120,000	23	3,100	400	11	390	1,500	390	390	0.78 [1]	390	23,000	-
USEPA Industrial Soil RSLs			470	3	220,000	2,300	980	1,800,000	350	47,000	800	46	5,800	22,000	5,800	5,800	12 [1]	5,800	350,000	-
DTSC Modified Residential Soil SLs			NL	0.11	NL	16	71	NL	NL	NL	80	1	NL	820	NL	NL	NL	NL	NL	-
DTSC Modified Ind/Comm Soil SLs			NL	0.36	NL	230	780	NL	NL	NL	320	4.4	NL	11,000	NL	NL	NL	NL	NL	
DTSC BackgRound Arsenic Concentration			-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:
---- = Not analyzed for this compound/compound group
ft bgs = feet below ground surface
mg/kg = milligrams per kilogram
ND>0.274 = None detected greater than the laboratory method detection limit (in mg/kg)
NL = Screening level not listed
USEPA Residential & Industrial RSLs = United States Environmental Protection Agency Residential & Industrial Regional Soil Screening Levels (November 2020)
DTSC Modified Residential & Comm/Ind SLs = Department of Toxic Substances Control Human Health Risk Assessment Note 3 Soil Screening Levels for residential or comm/ind land use (June 2020)
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.
[1] Thallium screening levels reported for Thallium selenite and Thallium chloride

TABLE 3: SOIL GAS SAMPLE ANALYSES RESULTS (VOC DETECTIONS ONLY)

Sample Number	Sample Depth (feet-bgs)	Sample Date	Units	1,2,4-Trimethylbenzene	4-Isopropyltoluene	Chloroform	Ethylbenzene	m,p-Xylene	o-Xylene	Toluene	Trichloroethene	Other VOCs
SG2-5	5	1/22/2021	µg/m^3	ND > 8	**15**	ND > 8	ND > 8	ND > 8	ND > 8	ND > 8	ND > 8	All ND > 8-400
SG2-10	10	1/22/2021	µg/m3	ND > 8	**24**	ND > 8	ND > 8	ND > 8	ND > 8	**11**	ND > 8	All ND > 8-400
SG3-5	5	1/22/2021	µg/m3	ND > 8	**116**	**8**	ND > 8	ND > 8	ND > 8	ND > 8	ND > 8	All ND > 8-400
SG4-5	5	1/22/2021	µg/m3	ND > 8	ND > 8	ND > 8	ND > 8	ND > 8	ND > 8	ND > 8	ND > 8	All ND > 8-400
SG6-5	5	1/22/2021	µg/m3	ND > 8	**20**	ND > 8	ND > 8	ND > 8	ND > 8	ND > 8	ND > 8	All ND > 8-400
SG6-10	10	1/22/2021	µg/m3	ND > 8	**24**	ND > 8	ND > 8	ND > 8	ND > 8	ND > 8	ND > 8	All ND > 8-400
SG7-5	5	1/22/2021	µg/m3	ND > 8	**31**	ND > 8	ND > 8	ND > 8	ND > 8	ND > 8	**10**	All ND > 8-400
SG8-5	5	1/22/2021	µg/m3	ND > 8	ND > 8	**8**	ND > 8	ND > 8	ND > 8	ND > 8	ND > 8	All ND > 8-400
SG8-10	10	1/22/2021	µg/m3	**12**	**17**	ND > 8	**23**	**96**	**29**	ND > 8	ND > 8	All ND > 8-400
Maximum Detected Concentration				12	116	8	23	96	29	11	10	N/A
USEPA Residential RSLs Ambient Air (Nov 2020)				63	NL	0.12	1.1	100	100	5200	0.48	Various
USEPA RSL, Res Amb. Air (Nov 2020) (with EPA default AF of 0.03)				2100	NL	4	36.7	3,333	3,333	173333	16	Various
DTSC Modified Residential SLs Ambient Air (June 2020)				NL	NL	NL	NL	NL	NL	310	NL	Various
DTSC Modified Residential SLs Ambient Air (with DTSC default AF of 0.001)				NL	NL	NL	NL	NL	NL	310000	NL	Various

NOTES:

N/A = Not Applicable

µg/m^3 = micrograms per liter

ND>0.274 = concentration is less than laboratory method detection limit (in ug/m^3)

BOLD = Detected Concentration

NL = Screening level not listed

VOCs = Volatile Organic Compounds

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

DTSC Modified Residential & Comm/Ind SLs = Department of Toxic Substances Control Human Health Risk Assessment Note 3 Screening Levels for residential and comm/ind land use (June 2020)

APPENDIX A

REFERENCES

APPENDIX A

REFERENCES

DTSC (Department of Toxic Substances Control), 2015, DTSC, Los Angeles Regional Water Quality Control Board and San Francisco Regional Water Quality Control Board, 2012, Advisory – Active Soil Gas Investigations, dated July 2015.

DWR (California Department of Water Resources), 2021, online Water Data Library, https://wdl.water.ca.gov/waterdatalibrary/Home.aspx, accessed January 27, 2021.

Leighton, 2021, Draft Phase I Environmental Assessment, NE Corner of Sumner and Bellegrave Avenues, Ontario, California 91762, APN 1073-171-10; unpublished report prepared for Lewis Management Corp., dated January 29, 2021.

NOAA (National Oceanic and Atmospheric Administration), 2002, Monthly Station Normals of Temperature, Precipitation, and Heating and Cooling Degree Days, 1971-2000, California; Climatography of the United States No. 81, release date revised February 2002.

SARWQCB (California Regional Water Quality Control Board, Santa Ana Region), 2019, Water Quality Control Plan, Santa Ana River Basin (Region 8), updated in February 2008, June 2011, February 2016 and June 2019.

USGS (United States Geological Survey), 2012, Corona North Quadrangle, San Bernardino County; dated 2012.

APPENDIX B

SOIL MATRIX SAMPLING PROCEDURES

Leighton

APPENDIX B

Soil Sampling Procedures

Direct Push Boring Soil Samples

- Relatively undisturbed soil samples were collected with a one-inch inner diameter (I.D.) piston soil sampler. The sampler was lined with a 1.5-inch outer diameter (O.D.) vinyl acetate tubing. During each sampling event, the sampler was driven a total of approximately 5 feet with a 110-foot pound hydraulic hammer.

- The target sampling depth was extracted & capped on each end with TEFLON sheeting/polyethylene endcaps. Edges of the endcaps were then secured with duct tape.

- Each collected sample was labeled with the sample number, date and project number.

- All samples were stored in an ice chest kept at approximately 40 to 50 degrees Fahrenheit prior to transportation to a State of California, Department of Health Services certified laboratory under strict chain-of-custody procedures.

- All re-usable soil sampling equipment was washed prior to each sampling events with a solution of LIQUINOX (a phosphate free detergent), rinsed with potable tap water, and then rinsed again with de-ionized water.

Trench Grab Soil Samples

- Grab soil samples were retained from the backhoe bucket in laboratory approved 4-ounce glass jars with TEFLON-lined lids.

- Each collected sample jar were labeled with the sample number, date, time, project number and samplers initials.

- All samples were stored in an ice chest kept at approximately 40 to 50 degrees Fahrenheit prior to transportation to a State of California, Department of Health Services certified laboratory under strict chain-of-custody procedures.

- All re-usable soil sampling equipment, if used, was washed prior to each sampling events with a solution of LIQUINOX (a phosphate free detergent), rinsed with potable tap water, and then rinsed again with de-ionized water.

APPENDIX C

TRENCH LOGS

Leighton

TEST PIT TP-7

Lewis-Drifty Farms

Project No. 12993.002

Logged By: ECB

Date Excavated: 01/25/2021

Sampled By: ECB

Elevation: 680'

Location: (see Figure 2, *Geotechnical Exploration Map*)

This soil description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. This soil description (below) is a simplification of actual conditions encountered. Transitions between soil type may be gradual.

Depth (feet)		USCS Symbol	Soil Description	Geologic Unit	Laboratory Tests		
Top	Bottom				Sample Number	Depth	Time
0.0	12.0	SM	**Undocumented Artificial Fill (Afu):** SILTY SAND (SM): dark brown, moist, some fine gravel, mottled, trash	**Afu**	T7-4	4.0'	747
					T7-8	8.0'	803
12.0	17.0	SP	**Alluvium (Qal):** SAND (SP): tannish brown, damp, evidence of natural deposition within the fabric of the clots of sand	**Qal**	T7-12	12.0'	812
			GPS Coordinates: 33.9843913 -117.5719935				

Total Depth = 17 feet (practical refusal)

No groundwater encountered when excavating

Test pit back-filled and tamped with spoils on January 25, 2021

TEST PIT TP-8

Lewis-Drifty Farms

Project No. 12993.002

Logged By: ECB

Date Excavated: 01/25/2021

Sampled By: ECB

Elevation: 685'

Location: (see Figure 2, *Geotechnical Exploration Map*)

This soil description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. This soil description (below) is a simplification of actual conditions encountered. Transitions between soil type may be gradual.

Depth (feet)		USCS Symbol	Soil Description	Geologic Unit	Laboratory Tests		
Top	Bottom				Sample Number	Depth	Time
0.0	16.0	SM	**Undocumented Artificial Fill (Afu):** SILTY SAND (SM): dark brown, slightly moist, some fine gravel, mottled, trash, clotted, thin sandy gravel layer at 4.0'	**Afu**	T8-4	4.0'	843
					T8-8	8.0'	848
					T8-12	12.0'	858
16.0	20.0	SP	**Alluvium (Qal):** SAND (SP): light tan, brown, slightly moist, clean material with no evidence of fill		T8-19	19.0'	932
			GPS Coordinates: 33.9843345 -117.5722219				

Total Depth = 20 feet (practical refusal)

No groundwater encountered when excavating

Test pit back-filled and tamped with spoils on January 25, 2021

TEST PIT TP-9

Lewis-Drifty Farms

Project No. 12993.002

Logged By: ECB

Date Excavated: 01/25/2021

Sampled By: ECB

Elevation: 688'

Location: (see Figure 2, *Geotechnical Exploration Map*)

This soil description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. This soil description (below) is a simplification of actual conditions encountered. Transitions between soil type may be gradual.

Depth (feet)		USCS Symbol	Soil Description	Geologic Unit	Laboratory Tests		
Top	Bottom				Sample Number	Depth	Time
0.0	18.0	SM	**Undocumented Artificial Fill (Afu):** SILTY SAND (SM): dark brown, moist, some fine to medium gravel, mottled, trash, thin sandy gravel layer at 3.0'	**Afu**	T9-4	4.0'	938
					T9-8	8.0'	940
					T9-12	12.0'	948
18.0	21.0	SP	**Alluvium (Qal):** SAND (SP): clean sand, tannish brown, natural depostional evidence within the fabrics of the clots, no evidence of fill	**Qal**	T9-18	18.0'	1020
			GPS Coordinates: 33.9842342 -117.572844				

Total Depth = 21 feet (practical refusal)

No groundwater encountered when excavating

Test pit back-filled and tamped with spoils on January 25, 2021

TEST PIT TP-10

Lewis-Drifty Farms

Project No. 12993.002

Logged By: ECB

Date Excavated: 01/25/2021

Sampled By: ECB

Elevation: 690'

Location: (see Figure 2, *Geotechnical Exploration Map*)

This soil description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. This soil description (below) is a simplification of actual conditions encountered. Transitions between soil type may be gradual.

Depth (feet)		USCS Symbol	Soil Description	Geologic Unit	Laboratory Tests		
Top	Bottom				Sample Number	Depth	Time
0.0	13.0	SM	**Undocumented Artificial Fill (Afu):** SILTY SAND (SM): dark brown, some fine to medium gravel, trash, mottled texture	**Afu**	T10-4	4.0	1058
					T10-8	8.0'	1103
					T10-12	12.0'	1109
13.0	15.0	SP	**Unodcumented Artificial Fill (Afu):** SAND with gravel (SP): trash material	**Afu**			
15.0	21.0	SP-SM	**Alluvium (Qal):** SAND with SILT and GRAVEL (SP-SM): tannish brown, slightly moist, uniform sand with no fill evidence	**Qal**	T10-19	19.0'	1130
			GPS Coordinates: 33.9843248 -117.5726628				

Total Depth = 21 feet (practical refusal)
No groundwater encountered when excavating
Test pit back-filled and tamped with spoils on January 25, 2021

TEST PIT TP-11

Lewis-Drifty Farms

Project No. 12993.002

Logged By: ECB

Date Excavated: 01/25/2021

Sampled By: ECB

Elevation: 675'

Location: (see Figure 2, *Geotechnical Exploration Map*)

This soil description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. This soil description (below) is a simplification of actual conditions encountered. Transitions between soil type may be gradual.

Depth (feet)		USCS Symbol	Soil Description	Geologic Unit	Laboratory Tests		
Top	Bottom				Sample Number	Depth	Time
0.0	1.5	BASE	**Undocumented Artificial Fill (Afu):** Gravel/ Base Material	**Afu**			
1.5	3.0	CL	**Undocumented Artificial Fill (Afu):** CLAY (CL): olive brown clay lense on the west side of test pit wall	**Afu**			
1.5	9..0	SM	**Undocumented Artificial Fill (Afu):** SILTY SAND (SM): reddish brown, moist, trash, mottled, on E side of wall down to 9.0'	**Afu**	T11-5	5.0'	1219
9.0	11.5	SP-SM	**Alluvium (Qal):** SAND with SILT (SP-SM): yellow brown, slightly moist, no evidence of fill, very tight **GPS Coordinates:** 33.9841955 -117.5734356	**Qal**	T11-10	10.0'	1223

Total Depth = 11.5 feet (practical refusal)
No groundwater encountered when excavating
Test pit back-filled and tamped with spoils on January 25, 2021

TEST PIT TP-12

Lewis-Drifty Farms

Logged By: ECB
Sampled By: ECB

Project No. 12993.002
Date Excavated: 01/25/2021
Elevation: 675'

Location: (see Figure 2, *Geotechnical Exploration Map*)

This soil description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. This soil description (below) is a simplification of actual conditions encountered. Transitions between soil type may be gradual.

Depth (feet)		USCS Symbol	Soil Description	Geologic Unit	Laboratory Tests		
Top	Bottom				Sample Number	Depth	Time
0.0	0.5	BASE	**Undocumented Artificial Fill (Afu):** Gravel/ Base Material	**Afu**			
0.5	2.0	ML	**Undocumented Artificial Fill (Afu):** SANDY SILT (ML): brown, slightly moist, very tight materail, trash: plastic and chunks of asphalt	**Afu**	T12-2.5	2.5'	1236
2.0	10.0	SP-SM	**Alluvium (Qal):** SAND with SILT (SP-SM): yellow brown, moist, some clay and gravel, uniform sand materail **GPS Coordinates:** 22.9841180 -117.5738295	**Qal**	T2-5 T2-10	5.0' 10.0'	1250 1240

Total Depth = 10 feet (practical refusal)
No groundwater encountered when excavating
Test pit back-filled and tamped with spoils on January 25, 2021

TEST PIT TP-13

Lewis-Drifty Farms

Project No. 12993.002

Logged By: ECB

Date Excavated: 01/25/2021

Sampled By: ECB

Elevation: 677'

Location: (see Figure 2, *Geotechnical Exploration Map*)

This soil description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. This soil description (below) is a simplification of actual conditions encountered. Transitions between soil type may be gradual.

Depth (feet)		USCS Symbol	Soil Description	Geologic Unit	Laboratory Tests		
Top	Bottom				Sample Number	Depth	Time
0.0	7.0	SP-SM	**Undocumented Artificial Fill (Afu):** SAND with SILT (SP-SM) with some CLAY: brown, moist, trash, layering from lifts and compaction rolling	**Afu**	T13-2.5 T13-5.0	2.5' 5.0'	130 140
7.0	9.5	SP-SM	**Alluvium (Qal):** SAND with SILT (SP-SM): yellow brown, slightly moist, no evidence of fill **GPS Coordinates:** 33.984488 -117.5752383	**Qal**	T13-9.5	9.5'	150

Total Depth = 9.5 feet (practical refusal)
No groundwater encountered when excavating
Test pit back-filled and tamped with spoils on January 25, 2021

TEST PIT TP-14

Lewis-Drifty Farms

Logged By: ECB
Sampled By: ECB

Project No. 12993.002
Date Excavated: 01/26/2021
Elevation: 677'

Location: (see Figure 2, *Geotechnical Exploration Map*)

This soil description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. This soil description (below) is a simplification of actual conditions encountered. Transitions between soil type may be gradual.

Depth (feet)		USCS Symbol	Soil Description	Geologic Unit	Laboratory Tests		
Top	Bottom				Sample Number	Depth	Time
0.0	1.0	BASE	**Undocumented Artificial Fill (Afu):** Gravel/ Base Material	**Afu**			
1.0	2.3	SM-SC	**Undocumented Artificial Fill (Afu):** SILTY SAND with CLAY and GRAVEL (SM-SC): reddish brown, slightly moist, rootlets, trash	**Afu**			
2.3	2.5	CL	**Undocumented Artificial Fill (Afu):** CLAY (CL) layer	**Afu**	T14-2.5	2.5	750
2.5	3.0	SP	**Undocumented Artificial Fill (Afu):** SANDY GRAVEL (SP) layer	**Afu**			
3.0	6.0	SP-SM	**Alluvium (Qal):** SAND with SILT (SP-SM): yellow brown, slightly moist, tightly compacted **GPS Coordinates:** 33.9843034 -117.5748337	**Qal**	T14-5	5.0	756

Total Depth = 6.0 feet (practical refusal)
No groundwater encountered when excavating
Test pit back-filled and tamped with spoils on January 26, 2021

TEST PIT TP-15

Lewis-Drifty Farms

Project No. 12993.002

Logged By: ECB

Date Excavated: 01/26/2021

Sampled By: ECB

Elevation: 676'

Location: (see Figure 2, *Geotechnical Exploration Map*)

This soil description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. This soil description (below) is a simplification of actual conditions encountered. Transitions between soil type may be gradual.

Depth (feet)		USCS Symbol	Soil Description	Geologic Unit	Laboratory Tests		
Top	Bottom				Sample Number	Depth	Time
0.0	1.0	BASE	**Undocumented Artificial Fill (Afu):** Gravel/ Base Material	**Afu**	T15-0.75	0.8	830
1.0	2.0	SC	**Undocumented Artificial Fill (Afu):** CLAYEY SAND with GRAVEL (SC): moist	**Afu**			
2.0	2.5	ML	**Undocumented Artificial Fill (Afu):** SANDY SILTY (ML): dark layer, moist	**Afu**	T15-2.5	2.5	840
2.5	6.0	SP-SM	**Alluvium (Qal):** SAND with SILT (SP-SM): yellow brown, <10% fines (field estimate) **GPS Coordinates:** 33.9839159 -117.5747271	**Qal**	T15-5	5.0	849

Total Depth = 6.0 feet (practical refusal)

No groundwater encountered when excavating

Test pit back-filled and tamped with spoils on January 26, 2021

TEST PIT TP-16

Lewis-Drifty Farms

Project No. 12993.002

Logged By: ECB

Date Excavated: 01/26/2021

Sampled By: ECB

Elevation: 676'

Location: (see Figure 2, *Geotechnical Exploration Map*)

This soil description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. This soil description (below) is a simplification of actual conditions encountered. Transitions between soil type may be gradual.

Depth (feet)		USCS Symbol	Soil Description	Geologic Unit	Laboratory Tests		
Top	Bottom				Sample Number	Depth	Time
0.0	1.0	BASE	**Undocumented Artificial Fill (Afu):** Gravel/ Base Material, rubber liner underneath base layer	**Afu**			
1.0	2.3	ML	**Undocumented Artificial Fill (Afu):** SANDY SILT (ML): very compacted, some gravel. evidence of lifts and wheel compaction, trash	**Afu**	T16-2.5	2.5	930
2.3	5.0	SP-SM	**Alluvium (Qal):** SAND with SILT (SP-SM): yellow brown, clean sand, little fines, no gravel, no evidence of fill	**Qal**	T16-5	5.0	941
			GPS Coordinates: 33.9840065 -117.5741048				

Total Depth = 5.0 feet (practical refusal)

No groundwater encountered when excavating

Test pit back-filled and tamped with spoils on January 26, 2021

TEST PIT TP-17

Lewis-Drifty Farms

Project No. 12993.002

Logged By: ECB

Date Excavated: 01/26/2021

Sampled By: ECB

Elevation: 676'

Location: (see Figure 2, *Geotechnical Exploration Map*)

This soil description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. This soil description (below) is a simplification of actual conditions encountered. Transitions between soil type may be gradual.

Depth (feet)		USCS Symbol	Soil Description	Geologic Unit	Laboratory Tests		
Top	Bottom				Sample Number	Depth	Time
0.0	1.0	BASE	**Undocumented Artificial Fill (Afu):** Gravel/ Base Material	**Afu**			
1.0	2.5	SP-SM	**Undocumented Artificial Fill (Afu):** SAND with SILT (SP-SM): chunks of trash, gravel, evidence of lifts and wheel compaction, dry	**Afu**	T17-1.75	1.8	1115
2.5	3.0	ORG	**Undocumented Artificial Fill (Afu):** Organic Layer: dark brown/black, odorous, chunks of trash	**Afu**	T17-2.5	2.5	1120
3.0	3.5	SM	**Undocumented Artificial Fill (Afu):** SILTY SAND (SM): very tightly compacted, chunks of concrete	**Afu**			
3.5	6.5	SP-SM	**Alluvium (Qal):** SAND with SILT (SP-SM): yellow brown,	**Qal**	T17-5	5.0	1140
			GPS Coordinates: 33.98338516 -117.5744987				

Total Depth = 6.5 feet (practical refusal)

No groundwater encountered when excavating

Test pit back-filled and tamped with spoils on January 26, 2021

APPENDIX D

LABORATORY REPORT - SOIL MATRIX SAMPLES

Leighton

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

Date: January 26, 2021

Mr. Robert Hansen
Leighton & Associates, Inc.
10532 Acacia, Suite B-6
Rancho Cucamonga, CA 91730
Tel:(909)484-2205 E-Mail: RHansen@LeightonGroup.com

Project: **Lewis - Drifty Farms**
Project No.: **12993.001**
Lab I.D.: **210122-60 through -83**

Dear Mr. Hansen:

The **analytical results** for the soil samples, received by our lab on January 22, 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) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Lewis - Drifty Farms** PROJECT No.: **12993.001**
DATE RECEIVED: 01/22/21
MATRIX: SOIL DATE EXTRACTED: 01/25/21
SAMPLING DATE: 01/22/21 DATE ANALYZED: 01/25/21
REPORT TO: Mr. ROBERT HANSEN DATE REPORTED: 01/26/21

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

SAMPLE I.D.	LAB I.D.	C5-C10	C10-C28	C28-C36	DF
SB1-2.5	210122-60	ND	ND	ND	1
SB1-5	210122-61	ND	ND	ND	1
SB2-1	210122-63	ND	ND	ND	1
SB2-5	210122-64	ND	ND	ND	1
SB3-2.5	210122-66	ND	ND	ND	1
SB3-5	210122-67	ND	ND	ND	1
SB4-1	210122-69	ND	ND	ND	1
SB4-5	210122-70	ND	ND	ND	1
SB5-2.5	210122-72	ND	ND	ND	1
SB5-5	210122-73	ND	ND	ND	1
SB6-1	210122-75	ND	ND	ND	1
SB6-5	210122-76	ND	ND	ND	1
SB7-2.5	210122-78	ND	ND	ND	1
SB7-5	210122-79	ND	ND	ND	1
SB8-1	210122-81	ND	ND	ND	1
SB8-5	210122-82	ND	ND	ND	1
METHOD BLANK		ND	ND	ND	1
	MDL	5	5	25	
	PQL	10	10	50	

COMMENTS
C5-C10 = GASOLINE RANGE
C10-C28 = DIESEL RANGE
C28-C36 = MOTOR OIL RANGE
DF = DILUTION FACTOR
PQL = PRACTICAL QUANTITATION LIMIT
ACTUAL DETECTION LIMIT = DF X PQL
ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

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

8015B QA/QC Report

Date Analyzed: 1/25~26/2021 **Units:** mg/Kg (ppm)

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

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

Spiked Sample Lab I.D.: **210122-60 MS/MSD**

Analyte	SR	spk conc	MS	%MS	MSD	%MSD	%RPD	ACP %MS	ACP RPD
C10~C28 Range	0	200	210	**105%**	177	**89%**	**17%**	**75-125**	**0-20%**

LCS STD RECOVERY:

Analyte	spk conc	LCS	% REC	ACP
C10~C28 Range	200	192	**96%**	**75-125**

Analyzed and Reviewed By: _____

Final Reviewer: _____

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

LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel:(909)484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Lewis - Drifty Farms** PROJECT No.: **12993.001**
MATRIX:SOIL DATE RECEIVED:01/22/21
SAMPLING DATE:01/22/21 DATE ANALYZED:01/25/21
REPORT TO:Mr. ROBERT HANSEN DATE REPORTED:01/26/21

SAMPLE I.D.: **SB1-2.5** LAB I.D.: 210122-60

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)	0.965	0.3	0.248	1	500	5.0	6010B
Barium(Ba)	49.3	5.0	0.143	1	10,000	100	6010B
Beryllium(Be)	ND	0.5	0.180	1	75	0.75	6010B
Cadmium(Cd)	3.27	0.5	0.119	1	100	1.0	6010B
Chromium Total(Cr)	25.4	0.5	0.138	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	0.0156	-	500	5.0	7196A
Cobalt(Co)	4.94	1.0	0.156	1	8,000	80	6010B
Copper(Cu)	28.0	1.0	0.203	1	2,500	25	6010B
Lead(Pb)	8.03	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)	5.87	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)	27.5	5.0	0.171	1	2,400	24	6010B
Zinc(Zn)	138	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) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Lewis - Drifty Farms** PROJECT No.: **12993.001**
MATRIX: SOIL DATE RECEIVED: 01/22/21
SAMPLING DATE: 01/22/21 DATE ANALYZED: 01/25/21
REPORT TO: Mr. ROBERT HANSEN DATE REPORTED: 01/26/21

SAMPLE I.D.: **SB2-5** LAB I.D.: 210122-64

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)	1.45	0.3	0.248	1	500	5.0	6010B
Barium(Ba)	39.9	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)	20.7	0.5	0.138	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	0.0156	-	500	5.0	7196A
Cobalt(Co)	4.87	1.0	0.156	1	8,000	80	6010B
Copper(Cu)	5.23	1.0	0.203	1	2,500	25	6010B
Lead(Pb)	3.44	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)	3.80	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)	25.6	5.0	0.171	1	2,400	24	6010B
Zinc(Zn)	27.5	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

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) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Lewis - Drifty Farms** PROJECT No.: **12993.001**
MATRIX: SOIL DATE RECEIVED: 01/22/21
SAMPLING DATE: 01/22/21 DATE ANALYZED: 01/25/21
REPORT TO: Mr. ROBERT HANSEN DATE REPORTED: 01/26/21

SAMPLE I.D.: **SB3-2.5** LAB I.D.: 210122-66

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)	1.63	0.3	0.248	1	500	5.0	6010B
Barium(Ba)	75.9	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)	24.0	0.5	0.138	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	0.0156	-	500	5.0	7196A
Cobalt(Co)	6.21	1.0	0.156	1	8,000	80	6010B
Copper(Cu)	11.6	1.0	0.203	1	2,500	25	6010B
Lead(Pb)	3.21	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)	4.43	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)	32.1	5.0	0.171	1	2,400	24	6010B
Zinc(Zn)	48.7	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.
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LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Lewis - Drifty Farms** PROJECT No.: **12993.001**
MATRIX: SOIL DATE RECEIVED: 01/22/21
SAMPLING DATE: 01/22/21 DATE ANALYZED: 01/25/21
REPORT TO: Mr. ROBERT HANSEN DATE REPORTED: 01/26/21

SAMPLE I.D.: **SB4-1** LAB I.D.: 210122-69

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)	1.64	0.3	0.248	1	500	5.0	6010B
Barium(Ba)	49.0	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	560/5@	6010B
Chromium VI (Cr6)	--	0.2	0.0156	-	500	5.0	7196A
Cobalt(Co)	5.39	1.0	0.156	1	8,000	80	6010B
Copper(Cu)	8.84	1.0	0.203	1	2,500	25	6010B
Lead(Pb)	3.63	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)	4.61	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)	27.7	5.0	0.171	1	2,400	24	6010B
Zinc(Zn)	44.7	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

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LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Lewis - Drifty Farms** PROJECT No.: **12993.001**
MATRIX: SOIL DATE RECEIVED: 01/22/21
SAMPLING DATE: 01/22/21 DATE ANALYZED: 01/25/21
REPORT TO: Mr. ROBERT HANSEN DATE REPORTED: 01/26/21

SAMPLE I.D.: **SB5-2.5** LAB I.D.: 210122-72

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)	1.38	0.3	0.248	1	500	5.0	6010B
Barium(Ba)	39.2	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)	19.6	0.5	0.138	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	0.0156	-	500	5.0	7196A
Cobalt(Co)	4.72	1.0	0.156	1	8,000	80	6010B
Copper(Cu)	6.35	1.0	0.203	1	2,500	25	6010B
Lead(Pb)	2.15	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)	4.06	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)	25.3	5.0	0.171	1	2,400	24	6010B
Zinc(Zn)	27.8	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
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.
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LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
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Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Lewis - Drifty Farms** PROJECT No.: **12993.001**
MATRIX: SOIL DATE RECEIVED: 01/22/21
SAMPLING DATE: 01/22/21 DATE ANALYZED: 01/25/21
REPORT TO: Mr. ROBERT HANSEN DATE REPORTED: 01/26/21

SAMPLE I.D.: **SB6-1** LAB I.D.: 210122-75

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)	1.45	0.3	0.248	1	500	5.0	6010B
Barium(Ba)	65.3	5.0	0.143	1	10,000	100	6010B
Beryllium(Be)	ND	0.5	0.180	1	75	0.75	6010B
Cadmium(Cd)	2.09	0.5	0.119	1	100	1.0	6010B
Chromium Total(Cr)	20.4	0.5	0.138	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	0.0156	-	500	5.0	7196A
Cobalt(Co)	4.76	1.0	0.156	1	8,000	80	6010B
Copper(Cu)	21.8	1.0	0.203	1	2,500	25	6010B
Lead(Pb)	9.53	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)	5.07	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)	24.8	5.0	0.171	1	2,400	24	6010B
Zinc(Zn)	103	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.
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LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel:(909)484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Lewis - Drifty Farms** PROJECT No.: **12993.001**
MATRIX:SOIL DATE RECEIVED:01/22/21
SAMPLING DATE:01/22/21 DATE ANALYZED:01/25/21
REPORT TO:Mr. ROBERT HANSEN DATE REPORTED:01/26/21

SAMPLE I.D.: **SB7-2.5** LAB I.D.: 210122-78

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)	1.67	0.3	0.248	1	500	5.0	6010B
Barium(Ba)	48.3	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)	20.9	0.5	0.138	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	0.0156	-	500	5.0	7196A
Cobalt(Co)	5.56	1.0	0.156	1	8,000	80	6010B
Copper(Cu)	6.98	1.0	0.203	1	2,500	25	6010B
Lead(Pb)	3.63	0.5	0.192	1	1,000	5.0	6010B
Mercury(Hg)	0.015	0.01	0.0062	1	20	0.2	7471A
Molybdenum(Mo)	ND	5.0	0.274	1	3,500	350	6010B
Nickel(Ni)	3.85	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)	27.9	5.0	0.171	1	2,400	24	6010B
Zinc(Zn)	32.3	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

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LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
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Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Lewis - Drifty Farms** PROJECT No.: **12993.001**
MATRIX: SOIL DATE RECEIVED: 01/22/21
SAMPLING DATE: 01/22/21 DATE ANALYZED: 01/25/21
REPORT TO: Mr. ROBERT HANSEN DATE REPORTED: 01/26/21

SAMPLE I.D.: **SB8-1** LAB I.D.: 210122-81

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)	1.15	0.3	0.248	1	500	5.0	6010B
Barium(Ba)	80.9	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)	23.9	0.5	0.138	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	0.0156	-	500	5.0	7196A
Cobalt(Co)	6.58	1.0	0.156	1	8,000	80	6010B
Copper(Cu)	9.85	1.0	0.203	1	2,500	25	6010B
Lead(Pb)	2.81	0.5	0.192	1	1,000	5.0	6010B
Mercury(Hg)	0.019	0.01	0.0062	1	20	0.2	7471A
Molybdenum(Mo)	ND	5.0	0.274	1	3,500	350	6010B
Nickel(Ni)	3.42	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)	33.6	5.0	0.171	1	2,400	24	6010B
Zinc(Zn)	45.5	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

Enviro – Chem, Inc.
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METHOD BLANK REPORT

CUSTOMER: **Leighton & Associates, Inc.**
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Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Lewis - Drifty Farms** PROJECT No.: **12993.001**
MATRIX: SOIL DATE RECEIVED: 01/22/21
SAMPLING DATE: 01/22/21 DATE ANALYZED: 01/25/21
REPORT TO: Mr. ROBERT HANSEN DATE REPORTED: 01/26/21

METHOD BLANK FOR LAB I.D.:
210122-60, -64, -66, -69, -72, -75, -78, -81

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)	ND	0.3	0.248	1	500	5.0	6010B
Barium(Ba)	ND	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)	ND	0.5	0.138	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	0.0156	1	500	5.0	7196A
Cobalt(Co)	ND	1.0	0.156	1	8,000	80	6010B
Copper(Cu)	ND	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)	ND	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)	ND	5.0	0.171	1	2,400	24	6010B
Zinc(Zn)	ND	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

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

Matrix Spike/ Matrix Spike Duplicate/ LCS :

Metals Analysis Date : 1/25/2021
Mercury Analysis Date : 1/25/2021

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)	210122-11	50.0	103	PASS	0	50	49.2	98%	48.6	97%	1%
Arsenic (As)	210122-11	50.0	100	PASS	2.37	50	47.0	89%	47.8	91%	2%
Barium (Ba)	210122-11	50.0	95	PASS	91.4	50	131	79%	131	79%	0%
Beryllium (Be)	210122-11	50.0	93	PASS	0	50	48.3	97%	48.7	97%	1%
Cadmium (Cd)	210122-11	50.0	102	PASS	0.442	50	46.3	92%	46.4	92%	0%
Chromium (Cr)	210122-11	50.0	105	PASS	40.8	50	81.7	82%	82.0	82%	1%
Cobalt (Co)	210122-11	50.0	95	PASS	9.44	50	53.0	87%	53.2	88%	0%
Copper (Cu)	210122-11	50.0	96	PASS	20.0	50	67.4	95%	67.9	96%	1%
Lead (Pb)	210122-11	50.0	99	PASS	44.7	50	54.1	19%	83.5	78%	122%
Mercury (Hg)	21.122-60	0.125	92	PASS	0	0.125	0.106	84%	0.102	82%	3%
Molybdenum(Mo)	210122-11	50.0	102	PASS	0	50	47.3	95%	47.0	94%	1%
Nickel (Ni)	210122-11	50.0	104	PASS	18.0	50	70.7	105%	69.9	104%	2%
Selenium (Se)	210122-11	50.0	110	PASS	0	50	49.4	99%	50.1	100%	1%
Silver (Ag)	210122-11	5.0	93	PASS	0	5.0	4.83	97%	4.85	97%	0%
Thallium (Tl)	210122-11	50.0	95	PASS	0	50	53.9	108%	53.4	107%	1%
Vanadium (V)	210122-11	50.0	97	PASS	49.3	50	91.2	84%	91.6	85%	1%
Zinc (Zn)	210122-11	50.0	102	PASS	82.6	50	122	79%	122	79%	0%

ANALYST: _____

*=Fail due to matrix interference

Note:LCS is in control therefore results are in control

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) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Lewis - Drifty Farms** PROJECT No.: **12993.001**
DATE RECEIVED: 01/22/21
MATRIX: SOIL DATE EXTRACTED: 01/25/21
SAMPLING DATE: 01/22/21 DATE ANALYZED: 01/25/21
REPORT TO: Mr. ROBERT HANSEN DATE REPORTED: 01/26/21

SAMPLE I.D.: **SB2-1** LAB I.D.: 210122-63

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	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
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.
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LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Lewis - Drifty Farms** PROJECT No.: **12993.001**
DATE RECEIVED: 01/22/21
MATRIX: SOIL DATE EXTRACTED: 01/25/21
SAMPLING DATE: 01/22/21 DATE ANALYZED: 01/25/21
REPORT TO: Mr. ROBERT HANSEN DATE REPORTED: 01/26/21

SAMPLE I.D.: **SB4-1** LAB I.D.: 210122-69

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	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

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LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
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Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Lewis - Drifty Farms** PROJECT No.: **12993.001**
DATE RECEIVED: 01/22/21
MATRIX: SOIL DATE EXTRACTED: 01/25/21
SAMPLING DATE: 01/22/21 DATE ANALYZED: 01/25/21
REPORT TO: Mr. ROBERT HANSEN DATE REPORTED: 01/26/21

SAMPLE I.D.: **SB6-1** LAB I.D.: 210122-75

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	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
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:
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PROJECT: **Lewis - Drifty Farms** PROJECT No.: **12993.001**
DATE RECEIVED: 01/22/21
MATRIX: SOIL DATE EXTRACTED: 01/25/21
SAMPLING DATE: 01/22/21 DATE ANALYZED: 01/25/21
REPORT TO: Mr. ROBERT HANSEN DATE REPORTED: 01/26/21

SAMPLE I.D.: **SB7-2.5** LAB I.D.: 210122-78

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	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

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LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
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Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Lewis - Drifty Farms** PROJECT No.: **12993.001**
DATE RECEIVED: 01/22/21
MATRIX: SOIL DATE EXTRACTED: 01/25/21
SAMPLING DATE: 01/22/21 DATE ANALYZED: 01/25/21
REPORT TO: Mr. ROBERT HANSEN DATE REPORTED: 01/26/21

SAMPLE I.D.: **SB8-1** LAB I.D.: 210122-81

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

METHOD BLANK REPORT

CUSTOMER: **Leighton & Associates, Inc.**
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Lewis - Drifty Farms** PROJECT No.: **12993.001**
DATE RECEIVED: 01/22/21
MATRIX: SOIL DATE EXTRACTED: 01/25/21
SAMPLING DATE: 01/22/21 DATE ANALYZED: 01/25/21
REPORT TO: Mr. ROBERT HANSEN DATE REPORTED: 01/26/21

METHOD BLANK FOR LAB I.D.: 210122-63, -69, -75, -78, -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

EPA 8081 QA/QC Report

Matrix: **Soil/Solid/Liquid(Oil)** Date Analyzed: **1/25/2021**

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

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

Spiked Sample Lab I.D.: 210122-6 MS/MSD

Analyte	S.R.	spk conc	MS	%REC	MSD	%REC	%RPD	ACP %RPD	ACP %REC
Gamma-BHC	0.000	0.00500	0.00506	**101%**	0.00445	**89%**	**13%**	**0-20%**	**70-130**
Aldrin	0.000	0.00500	0.00459	**92%**	0.00406	**81%**	**12%**	**0-20%**	**70-130**
4,4-DDE	0.000	0.00500	0.00455	**91%**	0.00401	**80%**	**13%**	**0-20%**	**70-130**

Lab Control Spike (LCS) Recovery:

Analyte	spk conc	LCS	% REC	ACP %REC
Gamma-BHC	0.00500	0.00537	**107%**	**75-125**
Aldrin	0.00500	0.00488	**98%**	**75-125**
4,4-DDE	0.00500	0.00480	**96%**	**75-125**
Dieldrin	0.00500	0.00469	**94%**	**75-125**

Surrogate Recovery	ACP%	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.		MB	210122-20	210122-6	210122-63	210122-69	210122-75	210122-78
Tetra-chloro-meta-xylene	50-150	101%	107%	119%	126%	117%	115%	108%
Decachlorobiphenyl	50-150	82%	80%	89%	83%	80%	92%	74%

Surrogate Recovery	ACP%	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.		210122-81						
Tetra-chloro-meta-xylene	50-150	110%						
Decachlorobiphenyl	50-150	71%						

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

S.R. = Sample Result

spk conc = Spike Concentration

%REC = Percent Recovery

ACP %RPD = Acceptable Percent RPD Range

ACP %REC = Acceptable Percent Recovery Range

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

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
0 Same Day
0 ~~24 Hours~~
X 48 Hours (circled)
0 72 Hours
0 1 Week (Standard)
Other:

Misc./PO#

SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	No. OF CONTAINERS	TEMPERATURE	PRESERVATION	TPH FULL SCAN (8015M)	TITLE 22 METALS	OCPs	COMMENTS
SB1-2.5	210122-60	1/22/21	9:48	SOIL	8"x1.5" ACETATE TUBE		BLUE ICE	X	X		
SB1-5	-61	↓	9:51	↓	↓	PT	↓	X			
SB1-10	-62		9:53								
SB2-1	-63		9:05					X		X	
SB2-5	-64		9:10					X	X		
SB2-10	-65		9:12								
SB3-2.5	-66		8:46					X	X		
SB3-5	-67		8:48					X			
SB3-10	-68		8:50								
SB4-1	-69		11:21					X	X	X	
SB4-5	-70		11:24					X			
SB4-10	-71		11:27								
SB5-2.5	-72		11:40					X	X		
SB5-5	-73		11:43					X			
SB5-10	-74	↓	11:45	↓	↓		↓				

Analysis Required

Company Name: LEIGHTON & ASSOC.
Project Contact: ROB HANSEN
Sampler's Signature: [signature]
Address: 10532 ACACIA ST, B-6
Tel: (909) 202-1662
Project Name/ID: LEWIS ~~DAIFY~~ DRIFTY FARMS/12993.001
City/State/Zip: RANCHO CUCAMONGA, CA 91730
Fax/Email:

Relinquished by: [signature]	Received by: [signature]	Date & Time: 1/22/2021 / 1511
Relinquished by:	Received by:	Date & Time:
Relinquished by:	Received by:	Date & Time:

Instructions for Sample Storage After Analysis:
O Dispose of O Return to Client O Store (30 Days)
O Other:

CHAIN OF CUSTODY RECORD

Date: 1/22/2021

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
0 Same Day
0 24 Hours
X 48 Hours (circled)
0 72 Hours
0 1 Week (Standard)
Other:

Misc./PO#

SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	No. OF CONTAINERS	TEMPERATURE	PRESERVATION	TPH FUEL SCAN (8015M)	T-TLC 22 METALS	OCPs								COMMENTS
SB6-1	210122-75	1/22/21	10:08	SOIL	8"x1.5" [illegible] TUBE		BLUE ICE	X	X	X								
SB6-5	-76	↓	10:14	↓	↓		↓	X										
SB6-10	-77	↓	10:18	↓	↓		↓											
SB7-2.5	-78	↓	10:31	↓	↓		↓	X	X	X								
SB7-5	-79	↓	10:35	↓	↓		↓	X										
SB7-10	-80	↓	10:38	↓	↓		↓											
SB8-1	-81	↓	10:51	↓	↓		↓	X	X	X								
SB8-5	-82	↓	10:55	↓	↓		↓	X										
SB8-10	-83	↓	10:58	↓	↓		↓											

Analysis Required

Company Name: LEIGHTON & ASSOCIATES
Project Contact: ROB HANSEN
Sampler's Signature: [signature]
Address: 10532 ACACIA ST., STE B-6
Tel: (909) 202-1662
Project Name/ID: LEWIS DRIFTY FARMS / 12993.001
City/State/Zip: RANCHO CUCAMONGA, CA 91730
Fax/Email:

Relinquished by: [signature]	Received by: [signature]	Date & Time: 1/22/2021 1515
Relinquished by:	Received by:	Date & Time:
Relinquished by:	Received by:	Date & Time:

Instructions for Sample Storage After Analysis:
O Dispose of O Return to Client O Store (30 Days)
O Other:

CHAIN OF CUSTODY RECORD

Date: 1/22/21

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
0 Same Day
0 24 Hours
0 48 Hours (circled)
0 72 Hours
0 1 Week (Standard)
Other:

Misc./PO#

SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	No. OF CONTAINERS	TEMPERATURE	PRESERVATION	TPH Full Scan	Title 22 Metals	OCPs							HOLD	COMMENTS
SB1-2.5	210122-60	1/22/21	9:48	Soil	6"x1.5" Acetate sleeve		Blue ice	X	X	~~X~~								
SB1-5	-61		9:51					X										
SB1-10	-62		9:53														X	
SB2-1	-63		9:05					X		X								
SB2-5	-64		9:10					X	X									
SB2-10	-65		9:12														X	
SB3-2.5	-66		8:46					X	X	~~X~~								
SB3-5	-67		8:48					X										
SB3-10	-68		8:50														X	
SB4-1	-69		11:21					X	X	X								
SB4-5	-70		11:24					X										
SB4-10	-71		11:27														X	
SB5-2.5	-72		11:40					X	X									
SB5-5	-73		11:43					X										
SB5-10	-74		11:45														X	

Company Name: Leighton & Assoc.
Address: 10532 Acacia St, B-6
City/State/Zip: Rancho Cucamonga, CA 91730

Project Contact: Rob Hansen
Tel: (909) 202-1662
Fax/Email:

Sampler's Signature: [signature]
Project Name/ID: Lewis Dairy Farms / 12993.001

Relinquished by: [signature]	Received by: [signature]	Date & Time: 1/22/2021 15:15	Instructions for Sample Storage After Analysis:
Relinquished by:	Received by:	Date & Time:	O Dispose of O Return to Client O Store (30 Days)
Relinquished by:	Received by:	Date & Time:	O Other:

CHAIN OF CUSTODY RECORD

Date: 1/22/2021

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
0 Same Day
0 24 Hours
0 48 Hours (circled)
0 72 Hours
0 1 Week (Standard)
Other:

Misc./PO#

SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	No. OF CONTAINERS	TEMPERATURE	PRESERVATION	Analysis Required: TPH Full Scan (Carbon Chain)	TTLC 22 Metals	OCPs						HOLD	COMMENTS
SB6-1	2101227-75	1/22/21	10:08	SOIL	8" x 1.5" Lexan/Stainless tube		Blue ice	X	X	X							
SB6-5	-76	↓	10:14	↓	↓		↓	X									
SB6-10	-77	↓	10:18	↓	↓		↓									X	
SB7-2.5	-78	↓	10:31	↓	↓		↓	X	X	X							
SB7-5	-79	↓	10:35	↓	↓		↓	X									
SB7-10	-80	↓	10:38	↓	↓		↓									X	
SB8-1	-81	↓	10:51	↓	↓		↓	X	X	X							
SB8-5	-82	↓	10:55	↓	↓		↓	X									
SB8-10	-83	↓	10:58	↓	↓		↓									X	

Company Name: Leighton & Associates
Address: 10532 Acacia St., Ste B-6
City/State/Zip: Rancho Cucamonga, CA 91730
Project Contact: Rob Hansen
Tel: (909) 202-1662
Fax/Email:
Sampler's Signature: [signature]
Project Name/ID: Lewis Dairy Farms / 12593.001

Relinquished by: [signature]	Received by: [signature]	Date & Time: 1/22/21 1515
Relinquished by:	Received by:	Date & Time:
Relinquished by:	Received by:	Date & Time:

Instructions for Sample Storage After Analysis:
O Dispose of O Return to Client O Store (30 Days)
O Other:

CHAIN OF CUSTODY RECORD

Date: 1/22/21

WHITE WITH SAMPLE • YELLOW TO CLIENT

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

Date: January 28, 2021

Mr. Robert Hansen
Leighton & Associates, Inc.
10532 Acacia, Suite B-6
Rancho Cucamonga, CA 91730
Tel:(909)484-2205 E-Mail: RHansen@LeightonGroup.com

Project: **Drifty Farms**
Project No.: **12993.001**
Lab I.D.: **210126-21 through -53**

Dear Mr. Hansen:

The **analytical results** for the soil samples, received by our lab on January 26, 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) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Drifty Farms**

PROJECT: **12993.001**
DATE RECEIVED: 01/26/21
DATE EXTRACTED: 01/27/21
DATE ANALYZED: 01/27/21
DATE REPORTED: 01/28/21

MATRIX: SOIL
SAMPLING DATE: 01/25/21
REPORT TO: Mr. ROBERT HANSEN

TOTAL PETROLEUM HYDROCARBONS (TPH) - CARBON CHAIN ANALYSIS
METHOD: EPA 8015B; PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

SAMPLE I.D.	LAB I.D.	C5-C10	C10-C28	C28-C36	DF
T7-4	210126-21	ND	ND	39.9J	1
T7-8	210126-22	ND	ND	ND	1
T8-4	210126-24	ND	ND	ND	1
T8-19	210126-27	ND	ND	ND	1
T9-4	210126-28	ND	ND	ND	1
T9-8	210126-29	ND	ND	ND	1
T10-4	210126-32	ND	ND	ND	1
T10-12	210126-34	ND	ND	ND	1
T11-5	210126-36	ND	ND	ND	1
T11-10	210126-37	ND	ND	ND	1
METHOD BLANK		ND	ND	ND	1
	MDL	5	5	25	
	PQL	10	10	50	

COMMENTS
C5-C10 = GASOLINE RANGE
C10-C28 = DIESEL RANGE
C28-C36 = MOTOR OIL RANGE
DF = DILUTION FACTOR
MDL = METHOD DETECTION LIMIT
PQL = PRACTICAL QUANTITATION LIMIT
J = TRACE CONCENTRATION BETWEEN MDL AND PQL
ACTUAL DETECTION LIMIT = DF X PQL
ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

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

8015B QA/QC Report

Date Analyzed: 1/27/2021 **Units:** mg/Kg (ppm)

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

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

Spiked Sample Lab I.D.: **210126-77 MS/MSD**

Analyte	SR	spk conc	MS	%MS	MSD	%MSD	%RPD	ACP %MS	ACP RPD
C10~C28 Range	0	200	171	**86%**	154	**77%**	**10%**	**75-125**	**0-20%**

LCS STD RECOVERY:

Analyte	spk conc	LCS	% REC	ACP
C10~C28 Range	200	192	**96%**	**75-125**

Analyzed and Reviewed By: _____

Final Reviewer: _____

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

LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Drifty Farms**

PROJECT: **12993.001**
DATE RECEIVED: 01/26/21
DATE EXTRACTED: 01/28/21
DATE ANALYZED: 01/27-28/21
DATE REPORTED: 01/28/21

MATRIX: SOIL
SAMPLING DATE: 01/25&26/21
REPORT TO: Mr. ROBERT HANSEN

TOTAL PETROLEUM HYDROCARBONS (TPH) - CARBON CHAIN ANALYSIS
METHOD: EPA 8015B; PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

SAMPLE I.D.	LAB I.D.	C5-C10	C10-C28	C28-C36	DF
T12-2.5	210126-38	ND	ND	ND	1
T12-5	210126-39	ND	ND	ND	1
T13-2.5	210126-41	ND	ND	ND	1
T13-5	210126-42	ND	ND	ND	1
T13-9.5	210126-43	ND	ND	ND	1
T14-2.5	210126-44	ND	ND	ND	1
T14-5	210126-45	ND	ND	ND	1
T15-0.75	210126-46	ND	ND	35.9J	1
T15-2.5	210126-47	ND	ND	ND	1
T16-2.5	210126-49	ND	ND	ND	1
T16-5	210126-50	ND	ND	ND	1
T17-1.75	210126-51	ND	ND	ND	1
T17-2.5	210126-52	ND	40.5J	ND	1
T17-5	210126-53	ND	14.9 *	55.8	1
METHOD BLANK		ND	ND	ND	1
	MDL	5	5	25	
	PQL	10	10	50	

COMMENTS
C5-C10 = GASOLINE RANGE
C10-C28 = DIESEL RANGE
C28-C36 = MOTOR OIL RANGE
DF = DILUTION FACTOR
MDL = METHOD DETECTION LIMIT
PQL = PRACTICAL QUANTITATION LIMIT
J = TRACE CONCENTRATION BETWEEN MDL AND PQL
ACTUAL DETECTION LIMIT = DF X PQL
ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

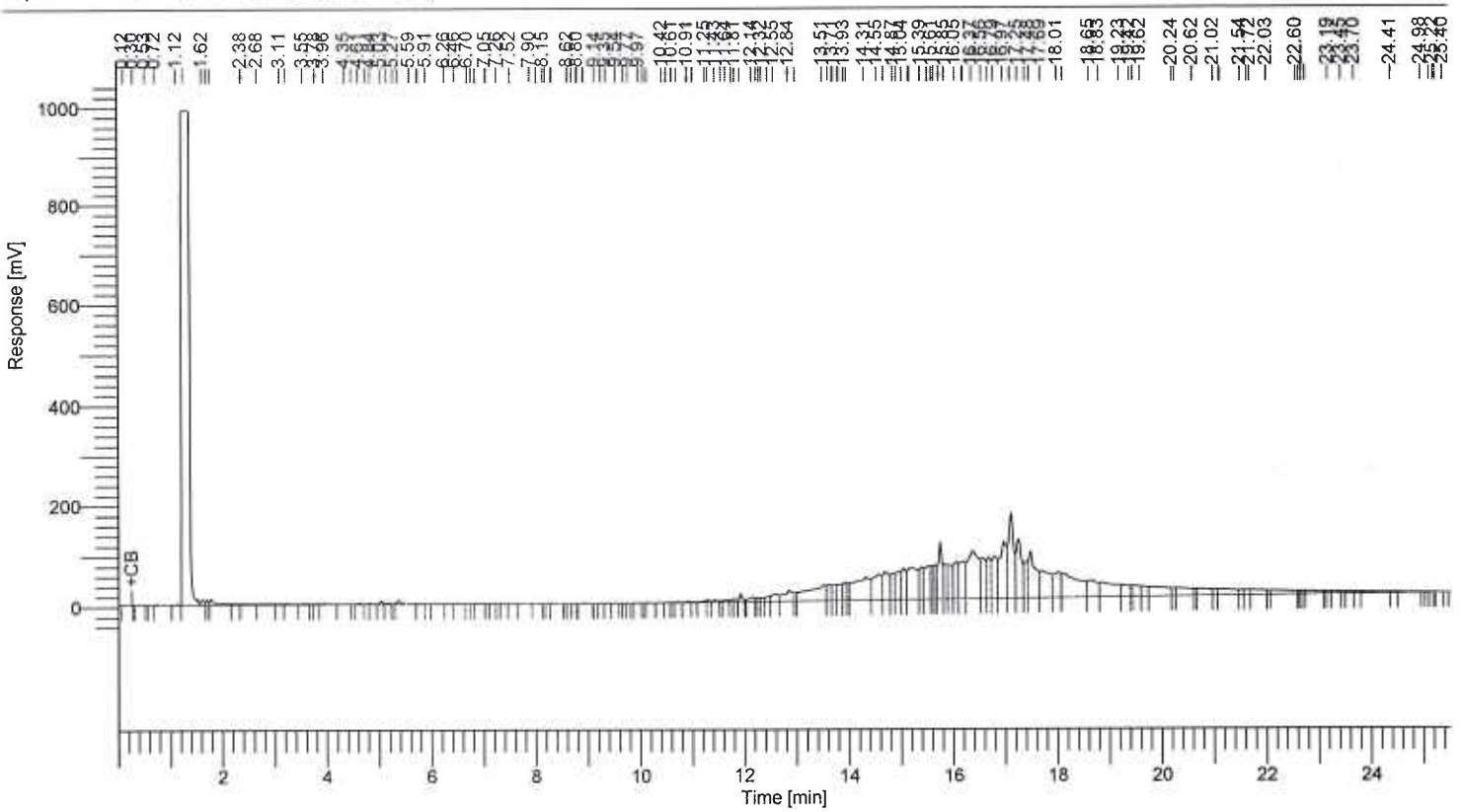
Data Reviewed and Approved by: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Software Version : 6.3.4.0700
Sample Name : 210126-52 20/2
Instrument Name : GC-H
Rack/Vial : 0/38
Sample Amount : 1.000000
Cycle : 37

T17-2-5

Date : 1/28/2021 10:59:19 AM
Data Acquisition Time : 1/28/2021 5:25:43 AM
Channel : A
Operator : Administrator
Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-H\H2021\H210125\A112.rst
Sequence File : E:\GC DATA\GC-H\H2021\H210125\H210125.seq



8015 Results

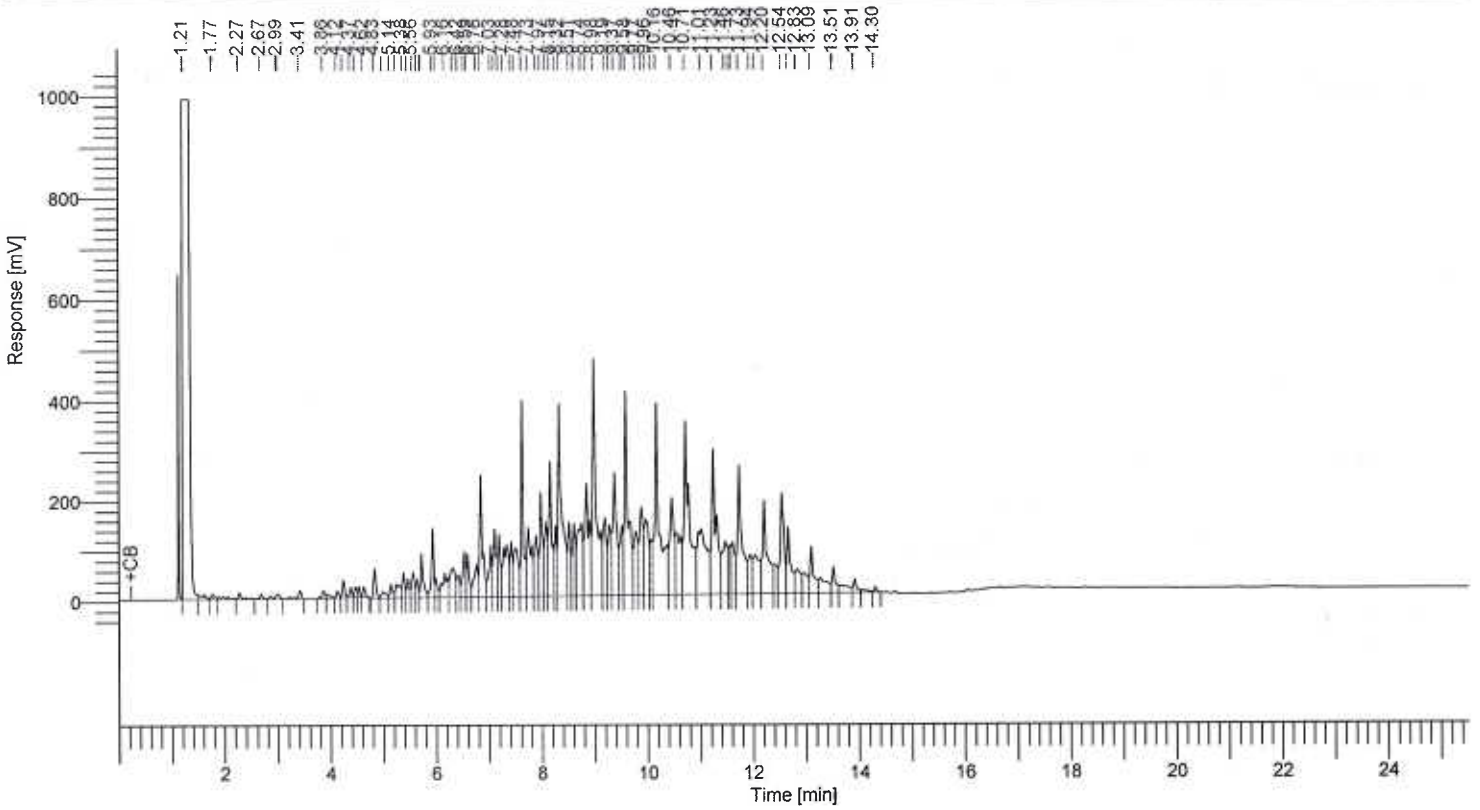
Component Name	Area [uV*sec]	Adjusted Amount
C4-C10	466811	50.8
C10-C28	6822459	148.9
C28-C35	11040821	557.5
	18330090	757.3

Software Version : 6.3.4.0700
Sample Name : DIESEL CCV 2000PPM (GC-3900)
Instrument Name : GC-H
Rack/Vial : 0/3
Sample Amount : 1.000000
Cycle : 1

DIESEL STANDARD

Date : 1/28/2021 11:05:35 AM
Data Acquisition Time : 1/25/2021 9:31:58 AM
Channel : A
Operator : Administrator
Dilution Factor : 1.000000

Result File :
Sequence File : E:\GC DATA\GC-H\H2021\H210125\H210125.seq



8015 Results

Component Name	Area [uV*sec]	Adjusted Amount
Diesel	47374714	1868.6
	47374714	1868.6

Enviro Chem, Inc

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8015B QA/QC Report

Date Analyzed: 1/27~28/2021 **Units:** mg/Kg (ppm)

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

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

Spiked Sample Lab I.D.: **210126-38 MS/MSD**

Analyte	SR	spk conc	MS	%MS	MSD	%MSD	%RPD	ACP %MS	ACP RPD
C10~C28 Range	0	200	195	**98%**	166	**83%**	**16%**	**75-125**	**0-20%**

LCS STD RECOVERY:

Analyte	spk conc	LCS	% REC	ACP
C10~C28 Range	200	156	**78%**	**75-125**

Analyzed and Reviewed By: _____

Final Reviewer: _____

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

LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Drifty Farms**

PROJECT: **12993.001**
DATE RECEIVED: 01/26/21
DATE EXTRACTED: 01/27/21
DATE ANALYZED: 01/27/21
DATE REPORTED: 01/28/21

MATRIX: SOIL
SAMPLING DATE: 01/25&26/21
REPORT TO: Mr. ROBERT HANSEN

PCBs ANALYSIS
METHOD: EPA 8082
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

SAMPLE I.D.	LAB I.D.	PCB-1016	PCB-1221	PCB-1232	PCB-1242	PCB-1248	PCB-1254	PCB-1260	TOTAL PCBs*	DF
T7-4	210126-21	ND	ND	ND	ND	ND	ND	ND	ND	1
T8-8	210126-25	ND	ND	ND	ND	ND	ND	ND	ND	1
T9-4	210126-28	ND	ND	ND	ND	ND	ND	ND	ND	1
T10-8	210126-33	ND	ND	ND	ND	ND	ND	ND	ND	1
T12-2.5	210126-38	ND	ND	ND	ND	ND	ND	ND	ND	1
T13-2.5	210126-41	ND	ND	ND	ND	ND	ND	ND	ND	1
Method Blank		ND	ND	ND	ND	ND	ND	ND	ND	1
MDL		0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	
PQL		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	

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
* = SUM OF THE PCB 1016, 1221, 1232, 1242, 1248, 1254 AND 1260
*** = THE CONCENTRATION EXCEEDS THE TTLC LIMIT OF 50, AND 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

QA/QC Report

Analysis: EPA 8082 (PCB)

Matrix: **Soil/Solid/Liquid** Date Analyzed: **1/27/2021**

Unit: mg/Kg (PPM)

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

Spiked Sample Lab I.D.: 210126-20 MS/MSD

Analyte	S.R.	spk conc	MS	%REC	MSD	%REC	%RPD	ACP % RPD	ACP %REC
PCB (1016+1260)	0.00	0.100	0.093	**93%**	0.091	**91%**	**3%**	**0-20%**	**70-130**

LCS STD RECOVERY:

Analyte	spk conc	LCS	% REC	ACP %REC
PCB (1016+1260)	0.100	0.087	**87%**	**75-125**

S.R. = Sample Result
spk conc = Spike Concentration
%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) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Drifty Farms** PROJECT: **12993.001**
MATRIX: SOIL DATE RECEIVED: 01/26/21
SAMPLING DATE: 01/25/21 DATE ANALYZED: 01/27/21
REPORT TO: Mr. ROBERT HANSEN DATE REPORTED: 01/28/21

SAMPLE I.D.: **T7-4** LAB I.D.: 210126-21

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)	5.00	0.3	0.248	1	500	5.0	6010B
Barium(Ba)	96.4	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)	35.7	0.5	0.138	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	0.0156	1	500	5.0	7196A
Cobalt(Co)	8.25	1.0	0.156	1	8,000	80	6010B
Copper(Cu)	20.1	1.0	0.203	1	2,500	25	6010B
Lead(Pb)	5.48	0.5	0.192	1	1,000	5.0	6010B
Mercury(Hg)	0.023	0.01	0.0062	1	20	0.2	7471A
Molybdenum(Mo)	ND	5.0	0.274	1	3,500	350	6010B
Nickel(Ni)	10.5	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)	41.8	5.0	0.171	1	2,400	24	6010B
Zinc(Zn)	52.8	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
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) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Drifty Farms** PROJECT: **12993.001**
MATRIX: SOIL DATE RECEIVED: 01/26/21
SAMPLING DATE: 01/25/21 DATE ANALYZED: 01/27/21
REPORT TO: Mr. ROBERT HANSEN DATE REPORTED: 01/28/21

SAMPLE I.D.: **T7-8** LAB I.D.: 210126-22

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)	4.58	0.3	0.248	1	500	5.0	6010B
Barium(Ba)	90.2	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)	35.5	0.5	0.138	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	0.0156	1	500	5.0	7196A
Cobalt(Co)	8.16	1.0	0.156	1	8,000	80	6010B
Copper(Cu)	15.6	1.0	0.203	1	2,500	25	6010B
Lead(Pb)	4.18	0.5	0.192	1	1,000	5.0	6010B
Mercury(Hg)	0.019	0.01	0.0062	1	20	0.2	7471A
Molybdenum(Mo)	ND	5.0	0.274	1	3,500	350	6010B
Nickel(Ni)	8.91	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)	40.0	5.0	0.171	1	2,400	24	6010B
Zinc(Zn)	49.8	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
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) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Drifty Farms** PROJECT: **12993.001**
MATRIX: SOIL DATE RECEIVED: 01/26/21
SAMPLING DATE: 01/25/21 DATE ANALYZED: 01/27/21
REPORT TO: Mr. ROBERT HANSEN DATE REPORTED: 01/28/21

SAMPLE I.D.: **T8-4** LAB I.D.: 210126-24

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)	3.90	0.3	0.248	1	500	5.0	6010B
Barium (Ba)	98.0	5.0	0.143	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	0.180	1	75	0.75	6010B
Cadmium (Cd)	1.00	0.5	0.119	1	100	1.0	6010B
Chromium Total (Cr)	46.4	0.5	0.138	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	0.0156	1	500	5.0	7196A
Cobalt (Co)	8.99	1.0	0.156	1	8,000	80	6010B
Copper (Cu)	22.5	1.0	0.203	1	2,500	25	6010B
Lead (Pb)	7.90	0.5	0.192	1	1,000	5.0	6010B
Mercury (Hg)	0.046	0.01	0.0062	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	0.274	1	3,500	350	6010B
Nickel (Ni)	20.1	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)	48.4	5.0	0.171	1	2,400	24	6010B
Zinc (Zn)	73.3	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.**
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Tel:(909)484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Drifty Farms** PROJECT: **12993.001**
MATRIX:SOIL DATE RECEIVED:01/26/21
SAMPLING DATE:01/25/21 DATE ANALYZED:01/27/21
REPORT TO:Mr. ROBERT HANSEN DATE REPORTED:01/28/21

SAMPLE I.D.: **T8-8** LAB I.D.: 210126-25

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)	4.40	0.3	0.248	1	500	5.0	6010B
Barium(Ba)	96.2	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)	35.5	0.5	0.138	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	0.0156	1	500	5.0	7196A
Cobalt(Co)	8.06	1.0	0.156	1	8,000	80	6010B
Copper(Cu)	17.7	1.0	0.203	1	2,500	25	6010B
Lead(Pb)	4.19	0.5	0.192	1	1,000	5.0	6010B
Mercury(Hg)	0.027	0.01	0.0062	1	20	0.2	7471A
Molybdenum(Mo)	ND	5.0	0.274	1	3,500	350	6010B
Nickel(Ni)	9.47	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)	40.9	5.0	0.171	1	2,400	24	6010B
Zinc(Zn)	49.3	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

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CUSTOMER: **Leighton & Associates, Inc.**
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Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Drifty Farms** PROJECT: **12993.001**
MATRIX: SOIL DATE RECEIVED: 01/26/21
SAMPLING DATE: 01/25/21 DATE ANALYZED: 01/27/21
REPORT TO: Mr. ROBERT HANSEN DATE REPORTED: 01/28/21

SAMPLE I.D.: **T9-4** LAB I.D.: 210126-28

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)	2.87	0.3	0.248	1	500	5.0	6010B
Barium(Ba)	93.5	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)	36.5	0.5	0.138	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	0.0156	1	500	5.0	7196A
Cobalt(Co)	8.66	1.0	0.156	1	8,000	80	6010B
Copper(Cu)	17.2	1.0	0.203	1	2,500	25	6010B
Lead(Pb)	4.67	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)	10.5	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)	42.8	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

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LABORATORY REPORT

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Tel:(909)484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Drifty Farms**
MATRIX:SOIL
SAMPLING DATE:01/25/21
REPORT TO:Mr. ROBERT HANSEN

PROJECT: **12993.001**
DATE RECEIVED:01/26/21
DATE ANALYZED:01/27/21
DATE REPORTED:01/28/21

SAMPLE I.D.: **T9-8**

LAB I.D.: 210126-29

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)	2.77	0.3	0.248	1	500	5.0	6010B
Barium(Ba)	108	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)	37.4	0.5	0.138	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	0.0156	1	500	5.0	7196A
Cobalt(Co)	9.17	1.0	0.156	1	8,000	80	6010B
Copper(Cu)	24.5	1.0	0.203	1	2,500	25	6010B
Lead(Pb)	4.40	0.5	0.192	1	1,000	5.0	6010B
Mercury(Hg)	0.023	0.01	0.0062	1	20	0.2	7471A
Molybdenum(Mo)	ND	5.0	0.274	1	3,500	350	6010B
Nickel(Ni)	7.86	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)	44.8	5.0	0.171	1	2,400	24	6010B
Zinc(Zn)	56.3	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
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*** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
-- = Not analyzed/not requested

Data Reviewed and Approved by: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

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LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
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Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Drifty Farms** PROJECT: **12993.001**
MATRIX: SOIL DATE RECEIVED: 01/26/21
SAMPLING DATE: 01/25/21 DATE ANALYZED: 01/27/21
REPORT TO: Mr. ROBERT HANSEN DATE REPORTED: 01/28/21

SAMPLE I.D.: **T10-4** LAB I.D.: 210126-32

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)	3.24	0.3	0.248	1	500	5.0	6010B
Barium(Ba)	97.7	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)	33.7	0.5	0.138	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	0.0156	1	500	5.0	7196A
Cobalt(Co)	7.96	1.0	0.156	1	8,000	80	6010B
Copper(Cu)	16.3	1.0	0.203	1	2,500	25	6010B
Lead(Pb)	4.16	0.5	0.192	1	1,000	5.0	6010B
Mercury(Hg)	0.026	0.01	0.0062	1	20	0.2	7471A
Molybdenum(Mo)	ND	5.0	0.274	1	3,500	350	6010B
Nickel(Ni)	7.93	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)	37.5	5.0	0.171	1	2,400	24	6010B
Zinc(Zn)	54.3	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
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CAL-DHS ELAP CERTIFICATE No.: 1555

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PROJECT: **Drifty Farms** PROJECT: **12993.001**
MATRIX:SOIL DATE RECEIVED:01/26/21
SAMPLING DATE:01/25/21 DATE ANALYZED:01/27/21
REPORT TO:Mr. ROBERT HANSEN DATE REPORTED:01/28/21

SAMPLE I.D.: **T10-8** LAB I.D.: 210126-33

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)	4.05	0.3	0.248	1	500	5.0	6010B
Barium(Ba)	105	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)	36.5	0.5	0.138	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	0.0156	1	500	5.0	7196A
Cobalt(Co)	8.76	1.0	0.156	1	8,000	80	6010B
Copper(Cu)	18.9	1.0	0.203	1	2,500	25	6010B
Lead(Pb)	4.61	0.5	0.192	1	1,000	5.0	6010B
Mercury(Hg)	0.026	0.01	0.0062	1	20	0.2	7471A
Molybdenum(Mo)	ND	5.0	0.274	1	3,500	350	6010B
Nickel(Ni)	9.81	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)	42.6	5.0	0.171	1	2,400	24	6010B
Zinc(Zn)	55.6	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
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-- = Not analyzed/not requested

Data Reviewed and Approved by: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

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LABORATORY REPORT

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PROJECT: **Drifty Farms** PROJECT: **12993.001**
MATRIX:SOIL DATE RECEIVED:01/26/21
SAMPLING DATE:01/25/21 DATE ANALYZED:01/27/21
REPORT TO:Mr. ROBERT HANSEN DATE REPORTED:01/28/21

SAMPLE I.D.: **T11-5** LAB I.D.: 210126-36

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)	5.86	0.3	0.248	1	500	5.0	6010B
Barium(Ba)	84.1	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)	44.0	0.5	0.138	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	0.0156	1	500	5.0	7196A
Cobalt(Co)	9.68	1.0	0.156	1	8,000	80	6010B
Copper(Cu)	23.8	1.0	0.203	1	2,500	25	6010B
Lead(Pb)	5.62	0.5	0.192	1	1,000	5.0	6010B
Mercury(Hg)	0.030	0.01	0.0062	1	20	0.2	7471A
Molybdenum(Mo)	ND	5.0	0.274	1	3,500	350	6010B
Nickel(Ni)	12.5	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)	45.5	5.0	0.171	1	2,400	24	6010B
Zinc(Zn)	44.1	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

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LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
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Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Drifty Farms** PROJECT: **12993.001**
MATRIX: SOIL DATE RECEIVED: 01/26/21
SAMPLING DATE: 01/25/21 DATE ANALYZED: 01/27/21
REPORT TO: Mr. ROBERT HANSEN DATE REPORTED: 01/28/21

SAMPLE I.D.: **T12-2.5** LAB I.D.: 210126-38

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)	0.613	0.3	0.248	1	500	5.0	6010B
Barium(Ba)	70.9	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)	29.5	0.5	0.138	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	0.0156	1	500	5.0	7196A
Cobalt(Co)	6.95	1.0	0.156	1	8,000	80	6010B
Copper(Cu)	8.38	1.0	0.203	1	2,500	25	6010B
Lead(Pb)	2.15	0.5	0.192	1	1,000	5.0	6010B
Mercury(Hg)	0.016	0.01	0.0062	1	20	0.2	7471A
Molybdenum(Mo)	ND	5.0	0.274	1	3,500	350	6010B
Nickel(Ni)	4.04	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)	35.9	5.0	0.171	1	2,400	24	6010B
Zinc(Zn)	37.0	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

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) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Drifty Farms** PROJECT: **12993.001**
MATRIX: SOIL DATE RECEIVED: 01/26/21
SAMPLING DATE: 01/25/21 DATE ANALYZED: 01/27/21
REPORT TO: Mr. ROBERT HANSEN DATE REPORTED: 01/28/21

SAMPLE I.D.: **T13-2.5** LAB I.D.: 210126-41

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)	3.85	0.3	0.248	1	500	5.0	6010B
Barium(Ba)	87.2	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)	39.6	0.5	0.138	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	0.0156	1	500	5.0	7196A
Cobalt(Co)	8.40	1.0	0.156	1	8,000	80	6010B
Copper(Cu)	17.0	1.0	0.203	1	2,500	25	6010B
Lead(Pb)	5.90	0.5	0.192	1	1,000	5.0	6010B
Mercury(Hg)	0.028	0.01	0.0062	1	20	0.2	7471A
Molybdenum(Mo)	ND	5.0	0.274	1	3,500	350	6010B
Nickel(Ni)	11.1	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)	42.6	5.0	0.171	1	2,400	24	6010B
Zinc(Zn)	50.9	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) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Drifty Farms** PROJECT: **12993.001**
MATRIX: SOIL DATE RECEIVED: 01/26/21
SAMPLING DATE: 01/26/21 DATE ANALYZED: 01/27/21
REPORT TO: Mr. ROBERT HANSEN DATE REPORTED: 01/28/21

SAMPLE I.D.: **T14-2.5** LAB I.D.: 210126-44

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)	6.29	0.3	0.248	1	500	5.0	6010B
Barium(Ba)	112	5.0	0.143	1	10,000	100	6010B
Beryllium(Be)	ND	0.5	0.180	1	75	0.75	6010B
Cadmium(Cd)	0.516	0.5	0.119	1	100	1.0	6010B
Chromium Total(Cr)	44.3	0.5	0.138	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	0.0156	1	500	5.0	7196A
Cobalt(Co)	8.21	1.0	0.156	1	8,000	80	6010B
Copper(Cu)	35.1	1.0	0.203	1	2,500	25	6010B
Lead(Pb)	9.45	0.5	0.192	1	1,000	5.0	6010B
Mercury(Hg)	0.060	0.01	0.0062	1	20	0.2	7471A
Molybdenum(Mo)	ND	5.0	0.274	1	3,500	350	6010B
Nickel(Ni)	23.7	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)	37.4	5.0	0.171	1	2,400	24	6010B
Zinc(Zn)	99.2	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

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LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
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Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Drifty Farms** PROJECT: **12993.001**
MATRIX: SOIL DATE RECEIVED: 01/26/21
SAMPLING DATE: 01/26/21 DATE ANALYZED: 01/27/21
REPORT TO: Mr. ROBERT HANSEN DATE REPORTED: 01/28/21

SAMPLE I.D.: **T15-2.5** LAB I.D.: 210126-47

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)	0.962	0.3	0.248	1	500	5.0	6010B
Barium(Ba)	72.5	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)	80.4 **	0.5	0.138	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	0.0156	1	500	5.0	7196A
Cobalt(Co)	5.29	1.0	0.156	1	8,000	80	6010B
Copper(Cu)	21.5	1.0	0.203	1	2,500	25	6010B
Lead(Pb)	4.68	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)	6.85	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)	81.7	5.0	0.171	1	2,400	24	6010B
Zinc(Zn)	69.4	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.
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LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
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Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Drifty Farms** PROJECT: **12993.001**
MATRIX: SOIL DATE RECEIVED: 01/26/21
SAMPLING DATE: 01/26/21 DATE ANALYZED: 01/27/21
REPORT TO: Mr. ROBERT HANSEN DATE REPORTED: 01/28/21

SAMPLE I.D.: **T16-2.5** LAB I.D.: 210126-49

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)	1.01	0.3	0.248	1	500	5.0	6010B
Barium(Ba)	78.1	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)	30.7	0.5	0.138	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	0.0156	1	500	5.0	7196A
Cobalt(Co)	7.25	1.0	0.156	1	8,000	80	6010B
Copper(Cu)	10.1	1.0	0.203	1	2,500	25	6010B
Lead(Pb)	2.40	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)	4.50	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)	35.9	5.0	0.171	1	2,400	24	6010B
Zinc(Zn)	42.3	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) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Drifty Farms** PROJECT: **12993.001**
MATRIX: SOIL DATE RECEIVED: 01/26/21
SAMPLING DATE: 01/26/21 DATE ANALYZED: 01/27/21
REPORT TO: Mr. ROBERT HANSEN DATE REPORTED: 01/28/21

SAMPLE I.D.: **T17-2.5** LAB I.D.: 210126-52

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)	0.634	0.3	0.248	1	500	5.0	6010B
Barium(Ba)	57.1	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)	19.6	0.5	0.138	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	0.0156	1	500	5.0	7196A
Cobalt(Co)	3.87	1.0	0.156	1	8,000	80	6010B
Copper(Cu)	30.6	1.0	0.203	1	2,500	25	6010B
Lead(Pb)	3.21	0.5	0.192	1	1,000	5.0	6010B
Mercury(Hg)	0.023	0.01	0.0062	1	20	0.2	7471A
Molybdenum(Mo)	ND	5.0	0.274	1	3,500	350	6010B
Nickel(Ni)	5.34	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)	18.3	5.0	0.171	1	2,400	24	6010B
Zinc(Zn)	83.1	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.**
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Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Drifty Farms** PROJECT: **12993.001**
MATRIX: SOIL DATE RECEIVED: 01/26/21
SAMPLING DATE: 01/25&26/21 DATE ANALYZED: 01/27/21
REPORT TO: Mr. ROBERT HANSEN DATE REPORTED: 01/28/21

METHOD BLANK FOR LAB I.D.: 210126-21, -22, -24, -25, -28, -29, -32, -33, -36, -38, -41, -44, -47, -49, -52

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)	ND	0.3	0.248	1	500	5.0	6010B
Barium (Ba)	ND	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)	ND	0.5	0.138	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	0.0156	1	500	5.0	7196A
Cobalt (Co)	ND	1.0	0.156	1	8,000	80	6010B
Copper (Cu)	ND	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)	ND	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)	ND	5.0	0.171	1	2,400	24	6010B
Zinc (Zn)	ND	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
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Data Reviewed and Approved by: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

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

Matrix Spike/ Matrix Spike Duplicate/ LCS :

Metals Analysis Date : 1/27/2021
Mercury Analysis Date : 1/27/2021

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)	210126-49	50.0	109	PASS	0	50	43.0	86%	44.7	89%	4%
Arsenic (As)	210126-49	50.0	104	PASS	1.01	50	53.4	105%	53.9	106%	1%
Barium (Ba)	210126-49	50.0	105	PASS	78.1	50	127	98%	130	104%	6%
Beryllium (Be)	210126-49	50.0	114	PASS	0	50	52.1	104%	53.4	107%	2%
Cadmium (Cd)	210126-49	50.0	101	PASS	0	50	50.1	100%	50.9	102%	2%
Chromium (Cr)	210126-49	50.0	111	PASS	30.7	50	76.1	91%	77.2	93%	2%
Cobalt (Co)	210126-49	50.0	115	PASS	7.25	50	55.4	96%	55.8	97%	1%
Copper (Cu)	210126-49	50.0	114	PASS	10.1	50	64.3	108%	66.0	112%	3%
Lead (Pb)	210126-49	50.0	114	PASS	2.40	50	49.1	93%	49.5	94%	1%
Mercury (Hg)	210126-20	0.125	92	PASS	0.040	0.125	0.140	80%	0.144	83%	4%
Molybdenum(Mo)	210126-49	50.0	115	PASS	0	50	51.2	102%	52.1	104%	2%
Nickel (Ni)	210126-49	50.0	103	PASS	4.50	50	49.9	91%	50.1	91%	0%
Selenium (Se)	210126-49	50.0	111	PASS	0	50	55.1	110%	56.0	112%	2%
Silver (Ag)	210126-49	5.0	106	PASS	0	5.0	5.32	106%	5.54	111%	4%
Thallium (Tl)	210126-49	50.0	110	PASS	0	50	54.6	109%	59.2	118%	8%
Vanadium (V)	210126-49	50.0	111	PASS	35.9	50	84.5	97%	86.7	102%	4%
Zinc (Zn)	210126-49	50.0	108	PASS	42.3	50	91.0	97%	92.1	100%	2%

ANALYST: _____

*=Fail due to matrix interference

Note:LCS is in control therefore results are in control

FINAL REVIEWER: _____

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LABORATORY REPORT

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Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Drifty Farms**

PROJECT: **12993.001**
DATE RECEIVED: 01/26/21
DATE EXTRACTED: 01/27/21
DATE ANALYZED: 01/27/21
DATE REPORTED: 01/28/21

MATRIX: SOIL
SAMPLING DATE: 01/25/21
REPORT TO: Mr. ROBERT HANSEN

SAMPLE I.D.: **T7-4**

LAB I.D.: 210126-21

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) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Drifty Farms** PROJECT: **12993.001**
DATE RECEIVED: 01/26/21
MATRIX: SOIL DATE EXTRACTED: 01/27/21
SAMPLING DATE: 01/25/21 DATE ANALYZED: 01/27/21
REPORT TO: Mr. ROBERT HANSEN DATE REPORTED: 01/28/21

SAMPLE I.D.: **T7-4** LAB I.D.: 210126-21

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) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Drifty Farms**

PROJECT: **12993.001**
DATE RECEIVED: 01/26/21
DATE EXTRACTED: 01/27/21
DATE ANALYZED: 01/27/21
DATE REPORTED: 01/28/21

MATRIX: SOIL
SAMPLING DATE: 01/25/21
REPORT TO: Mr. ROBERT HANSEN

SAMPLE I.D.: **T8-8**

LAB I.D.: 210126-25

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) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Drifty Farms**
PROJECT: **12993.001**
DATE RECEIVED: 01/26/21
MATRIX: SOIL
DATE EXTRACTED: 01/27/21
SAMPLING DATE: 01/25/21
DATE ANALYZED: 01/27/21
REPORT TO: Mr. ROBERT HANSEN
DATE REPORTED: 01/28/21

SAMPLE I.D.: **T8-8**
LAB I.D.: 210126-25

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) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Drifty Farms**

PROJECT: **12993.001**
DATE RECEIVED: 01/26/21
DATE EXTRACTED: 01/27/21
DATE ANALYZED: 01/27/21
DATE REPORTED: 01/28/21

MATRIX: SOIL
SAMPLING DATE: 01/25/21
REPORT TO: Mr. ROBERT HANSEN

SAMPLE I.D.: **T9-4**

LAB I.D.: 210126-28

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) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Drifty Farms** PROJECT: **12993.001**
DATE RECEIVED: 01/26/21
MATRIX: SOIL DATE EXTRACTED: 01/27/21
SAMPLING DATE: 01/25/21 DATE ANALYZED: 01/27/21
REPORT TO: Mr. ROBERT HANSEN DATE REPORTED: 01/28/21

SAMPLE I.D.: **T9-4** LAB I.D.: 210126-28

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) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Drifty Farms**

PROJECT: **12993.001**
DATE RECEIVED: 01/26/21
DATE EXTRACTED: 01/27/21
DATE ANALYZED: 01/27/21
DATE REPORTED: 01/28/21

MATRIX: SOIL
SAMPLING DATE: 01/25/21
REPORT TO: Mr. ROBERT HANSEN

SAMPLE I.D.: **T10-8**

LAB I.D.: 210126-33

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) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Drifty Farms**
PROJECT: **12993.001**
DATE RECEIVED: 01/26/21
MATRIX: SOIL
DATE EXTRACTED: 01/27/21
SAMPLING DATE: 01/25/21
DATE ANALYZED: 01/27/21
REPORT TO: Mr. ROBERT HANSEN
DATE REPORTED: 01/28/21

SAMPLE I.D.: **T10-8**
LAB I.D.: 210126-33

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) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Drifty Farms**

PROJECT: **12993.001**
DATE RECEIVED: 01/26/21
DATE EXTRACTED: 01/27/21
DATE ANALYZED: 01/27/21
DATE REPORTED: 01/28/21

MATRIX: SOIL
SAMPLING DATE: 01/25/21
REPORT TO: Mr. ROBERT HANSEN

SAMPLE I.D.: **T12-2.5**

LAB I.D.: 210126-38

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) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Drifty Farms** PROJECT: **12993.001**
DATE RECEIVED: 01/26/21
MATRIX: SOIL DATE EXTRACTED: 01/27/21
SAMPLING DATE: 01/25/21 DATE ANALYZED: 01/27/21
REPORT TO: Mr. ROBERT HANSEN DATE REPORTED: 01/28/21

SAMPLE I.D.: **T12-2.5** LAB I.D.: 210126-38

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)484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Drifty Farms**

PROJECT: **12993.001**
DATE RECEIVED:01/26/21
MATRIX:SOIL
DATE EXTRACTED:01/27/21
SAMPLING DATE:01/25/21
DATE ANALYZED:01/27/21
REPORT TO:Mr. ROBERT HANSEN
DATE REPORTED:01/28/21

SAMPLE I.D.: **T13-2.5**
LAB I.D.: 210126-41

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: _____

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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) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Drifty Farms**

PROJECT: **12993.001**
DATE RECEIVED: 01/26/21
DATE EXTRACTED: 01/27/21
DATE ANALYZED: 01/27/21
DATE REPORTED: 01/28/21

MATRIX: SOIL
SAMPLING DATE: 01/25/21
REPORT TO: Mr. ROBERT HANSEN

SAMPLE I.D.: **T13-2.5**

LAB I.D.: 210126-41

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

METHOD BLANK REPORT

CUSTOMER: **Leighton & Associates, Inc.**
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Drifty Farms**

PROJECT: **12993.001**
DATE RECEIVED: 01/26/21
DATE EXTRACTED: 01/27/21
DATE ANALYZED: 01/27/21
DATE REPORTED: 01/28/21

MATRIX: SOIL
SAMPLING DATE: 01/25/21
REPORT TO: Mr. ROBERT HANSEN

METHOD BLANK FOR LAB I.D.: 210126-21, -25, -28, -33, -38, -41

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: _____

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METHOD BLANK REPORT

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PROJECT: **Drifty Farms** PROJECT: **12993.001**
DATE RECEIVED: 01/26/21
MATRIX: SOIL DATE EXTRACTED: 01/27/21
SAMPLING DATE: 01/25/21 DATE ANALYZED: 01/27/21
REPORT TO: Mr. ROBERT HANSEN DATE REPORTED: 01/28/21

METHOD BLANK FOR LAB I.D.: 210126-21, -25, -28, -33, -38, -41

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
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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

8270C QA/QC Report

Matrix: **Soil/Solid/Sludge/Oil** Unit: mg/Kg (PPM)

Date Analyzed: 1/27/2021

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

Spiked Sample Lab I.D.: **210126-21 MS/MSD**

Analyte	SR	spk conc	MS	%MS	MSD	%MSD	%RPD	ACP %MS	ACP RPD
Phenol	0.0	2.00	2.12	**106%**	2.14	**107%**	**1%**	50-150	0-20
Pyrene	0.0	2.00	2.91	**145%**	2.76	**138%**	**5%**	50-150	0-20

Laboratory Control Spike (LCS):

Analyte	spk conc	LCS	% RC	ACP %RC
Phenol	2.00	1.94	**97%**	75-125
1,4-Dichlorobenzene	2.00	1.89	**95%**	75-125
2,4-Dichlorophenol	2.00	2.10	**105%**	75-125
Hexachlorobutadiene	2.00	2.45	**122%**	75-125
4-Chloro-3-methylphenol	2.00	2.21	**111%**	75-125
Fluoranthene	2.00	2.30	**115%**	75-125

Surrogate Recovery	spk conc	ACP%	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			**MB**	**210126-21**	**210126-25**	**210126-28**	**210126-33**	**210126-38**	**210126-41**
2-Fluorophenol	40	25-121	70%	79%	84%	87%	87%	97%	89%
Phenol-d5	40	24-113	69%	73%	88%	80%	80%	88%	80%
Nitrobenzene-d5	40	23-120	85%	93%	110%	103%	103%	111%	103%
2-Fluorobiphenyl	40	30-115	85%	96%	105%	103%	103%	111%	103%
2,4,6-Tribromophenol	40	19-122	87%	92%	106%	97%	97%	103%	99%
Terphenyl-d14	40	18-137	119%	90%	100%	99%	99%	106%	98%

Surrogate Recovery	spk conc	ACP%	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			**210126-96**						
2-Fluorophenol	40	25-121	52%						
Phenol-d5	40	24-113	102%						
Nitrobenzene-d5	40	23-120	116%						
2-Fluorobiphenyl	40	30-115	143*%						
2,4,6-Tribromophenol	40	19-122	88%						
Terphenyl-d14	40	18-137	69%						

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

* = *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.
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) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Drifty Farms**

PROJECT: **12993.001**
DATE RECEIVED: 01/26/21
DATE EXTRACTED: 01/27/21
DATE ANALYZED: 01/27/21
DATE REPORTED: 01/28/21

MATRIX: SOIL
SAMPLING DATE: 01/25/21
REPORT TO: Mr. ROBERT HANSEN

SAMPLE I.D.: **T7-12**

LAB I.D.: 210126-23

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) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Drifty Farms**

PROJECT: **12993.001**
DATE RECEIVED: 01/26/21
DATE EXTRACTED: 01/27/21
DATE ANALYZED: 01/27/21
DATE REPORTED: 01/28/21

MATRIX: SOIL
SAMPLING DATE: 01/25/21
REPORT TO: Mr. ROBERT HANSEN

SAMPLE I.D.: **T8-19**

LAB I.D.: 210126-27

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
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:
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LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
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PROJECT: **Drifty Farms**

PROJECT: **12993.001**
DATE RECEIVED: 01/26/21
DATE EXTRACTED: 01/27/21
DATE ANALYZED: 01/27/21
DATE REPORTED: 01/28/21

MATRIX: SOIL
SAMPLING DATE: 01/25/21
REPORT TO: Mr. ROBERT HANSEN

SAMPLE I.D.: **T9-18**

LAB I.D.: 210126-31

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

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LABORATORY REPORT

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Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Drifty Farms**

PROJECT: **12993.001**
DATE RECEIVED: 01/26/21
DATE EXTRACTED: 01/27/21
DATE ANALYZED: 01/27/21
DATE REPORTED: 01/28/21

MATRIX: SOIL
SAMPLING DATE: 01/25/21
REPORT TO: Mr. ROBERT HANSEN

SAMPLE I.D.: **T11-10**

LAB I.D.: 210126-37

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:
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PROJECT: **Drifty Farms**

MATRIX: SOIL
SAMPLING DATE: 01/25/21
REPORT TO: Mr. ROBERT HANSEN

PROJECT: **12993.001**
DATE RECEIVED: 01/26/21
DATE EXTRACTED: 01/27/21
DATE ANALYZED: 01/27/21
DATE REPORTED: 01/28/21

SAMPLE I.D.: **T12-5**

LAB I.D.: 210126-39

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	0.0006J	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

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PROJECT: **Drifty Farms**

PROJECT: **12993.001**
DATE RECEIVED: 01/26/21
DATE EXTRACTED: 01/27/21
DATE ANALYZED: 01/27/21
DATE REPORTED: 01/28/21

MATRIX: SOIL
SAMPLING DATE: 01/25/21
REPORT TO: Mr. ROBERT HANSEN

SAMPLE I.D.: **T13-2.5**

LAB I.D.: 210126-41

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	0.0006J	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

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LABORATORY REPORT

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PROJECT: **Drifty Farms**

PROJECT: **12993.001**
DATE RECEIVED: 01/26/21
DATE EXTRACTED: 01/27/21
DATE ANALYZED: 01/27/21
DATE REPORTED: 01/28/21

MATRIX: SOIL
SAMPLING DATE: 01/25/21
REPORT TO: Mr. ROBERT HANSEN

SAMPLE I.D.: **T14-2.5**

LAB I.D.: 210126-44

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	0.017	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
Methoxyclor	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.**
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Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Drifty Farms**

PROJECT: **12993.001**
DATE RECEIVED: 01/26/21
DATE EXTRACTED: 01/27/21
DATE ANALYZED: 01/27/21
DATE REPORTED: 01/28/21

MATRIX: SOIL
SAMPLING DATE: 01/25/21
REPORT TO: Mr. ROBERT HANSEN

SAMPLE I.D.: **T15-0.75**

LAB I.D.: 210126-46

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

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PROJECT: **Drifty Farms**

PROJECT: **12993.001**
DATE RECEIVED: 01/26/21
DATE EXTRACTED: 01/27/21
DATE ANALYZED: 01/27/21
DATE REPORTED: 01/28/21

MATRIX: SOIL
SAMPLING DATE: 01/25/21
REPORT TO: Mr. ROBERT HANSEN

SAMPLE I.D.: **T16-2.5**

LAB I.D.: 210126-49

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.
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LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**
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Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Drifty Farms**

PROJECT: **12993.001**
DATE RECEIVED: 01/26/21
DATE EXTRACTED: 01/27/21
DATE ANALYZED: 01/27/21
DATE REPORTED: 01/28/21

MATRIX: SOIL
SAMPLING DATE: 01/25/21
REPORT TO: Mr. ROBERT HANSEN

SAMPLE I.D.: **T17-2.5**

LAB I.D.: 210126-52

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

METHOD BLANK REPORT

CUSTOMER: **Leighton & Associates, Inc.**
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **Drifty Farms**

PROJECT: **12993.001**
DATE RECEIVED: 01/26/21
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DATE ANALYZED: 01/27/21
DATE REPORTED: 01/28/21

MATRIX: SOIL
SAMPLING DATE: 01/25/21
REPORT TO: Mr. ROBERT HANSEN

METHOD BLANK FOR LAB I.D.:
210126-23, -27, -31, -37, -39, -41, -44, -46, -49, -52

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

EPA 8081 QA/QC Report

Matrix: **Soil/Solid/Liquid(Oil)** Date Analyzed: **1/27~28/2021**

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

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

Spiked Sample Lab I.D.: **210126-27 MS/MSD**

Analyte	S.R.	spk conc	MS	%REC	MSD	%REC	%RPD	ACP %RPD	ACP %REC
Gamma-BHC	0.000	0.00500	0.00510	**102%**	0.00534	**107%**	**5%**	**0-20%**	**70-130**
Aldrin	0.000	0.00500	0.00552	**110%**	0.00574	**115%**	**4%**	**0-20%**	**70-130**
4,4-DDE	0.002	0.00500	0.00504	**70%**	0.00529	**75%**	**7%**	**0-20%**	**70-130**

Lab Control Spike (LCS) Recovery:

Analyte	spk conc	LCS	% REC	ACP %REC
Gamma-BHC	0.00500	0.00514	**103%**	**75-125**
Aldrin	0.00500	0.00556	**111%**	**75-125**
4,4-DDE	0.00500	0.00505	**101%**	**75-125**
Dieldrin	0.00500	0.00457	**91%**	**75-125**

Surrogate Recovery	ACP%	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.		MB	210126-20	210126-23	210126-27	210126-31	210126-37	210126-39
Tetra-chloro-meta-xylene	50-150	100%	60%	119%	117%	116%	118%	110%
Decachlorobiphenyl	50-150	83%	53%	88%	86%	84%	81%	74%

Surrogate Recovery	ACP%	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.		210126-41	210126-44	210126-46	210126-49	210126-52	210127-17	210127-18
Tetra-chloro-meta-xylene	50-150	125%	130%	104%	114%	103%	103%	121%
Decachlorobiphenyl	50-150	69%	88%	65%	90%	71%	67%	69%

Surrogate Recovery	ACP%	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.		210127-19	210127-20	210127-21	210127-22			
Tetra-chloro-meta-xylene	50-150	108%	115%	127%	107%			
Decachlorobiphenyl	50-150	78%	75%	77%	65%			

S.R. = Sample Result

spk conc = Spike Concentration

%REC = Percent Recovery

ACP %RPD = Acceptable Percent RPD Range

ACP %REC = Acceptable Percent Recovery Range

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

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

SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	No. OF CONTAINERS	TEMPERATURE	PRESERVATION	Title 22 Metals (Lead Only)	Title 22 Metals	OCP's	PCB's	Semi-VOC's				HOLD	Misc./PO#	COMMENTS
								Analysis Required										
T7-4	710726-21	1/25/21	7:47	Soil	1		Ice	X	X		X	X						
T7-8	-22		803					X	X									
T7-12	-23		812							X								
T8-4	-24		843					X	X	X								
T8-8	-25		848					X	X		X	X						
T8-12	-26		858						X		X	X				X		
T8-19	-27		932					X		X								
T9-4	-28		938					X	X		X	X						
T9-8	-29		940					X	X									
T9-12	-30		948													X		
T9-18	-31		1020							X								
T10-4	-32		1058					X	X									
T10-8	-33		1103						X		X	X						
T10-12	-34		1109					X										
T10-19	-35	↓	1130	↓	↓		↓									X		

Company Name: Leighton Group
Address: 1552 Acacia St. B-6
City/State/Zip: Rancho Cucamonga, CA
Project Contact: Rob Hansen
Tel:
Fax/Email:
Sampler's Signature:
Project Name/ID: Dufty Farms

Relinquished by:	Received by:	Date & Time: 1/26/21 1321	Instructions for Sample Storage After Analysis:
Relinquished by:	Received by:	Date & Time:	O Dispose of O Return to Client O Store (30 Days)
Relinquished by:	Received by:	Date & Time:	O Other:

CHAIN OF CUSTODY RECORD

Date: 1/26/21

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
0 Same Day
0 24 Hours
0 48 Hours (circled)
0 72 Hours
0 1 Week (Standard)
Other:

Misc./PO#

SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	No. OF CONTAINERS	TEMPERATURE	PRESERVATION	TPH Fuel Scan (C4-C40) (8015m)	Title 22 Metals	OCPs	PCBs	Semi-Vols					COMMENTS
T11-5	210126-36	1/25/21	1214	Soil	1		Ice	X	X								
T11-10	-37		1223					X		X							
T12-2.5	-38		1236					X	X		X	X					
T12-5	-39		1250					X		X							
T12-10	-40		1240													X	
T13-2.5	-41		130					X	X	X	X	X					
T13-5	-42		140					X									
T13-9.5	-43		150					X									
T14-2.5	-44	1/26/21	750					X	X	X							
T14-5	-45		756					X									
T15-0.75	-46		830					X	.	X							
T15-2.5	-47		840					X	X								
T15-5	-48		849														
T16-2.5	-49		930					X	X	X							
T16-5	-50		941					X									

Company Name: Leighton Group
Address: 10532 Acacia St, B-6
City/State/Zip: Rancho Cucamonga, CA
Project Contact: Bob Hansen
Tel:
Fax/Email:
Sampler's Signature: [signature]
Project Name/ID: Dufty Farms

Relinquished by: [signature]	Received by: [signature]	Date & Time: 1/26/21 1335
Relinquished by:	Received by:	Date & Time:
Relinquished by:	Received by:	Date & Time:

Instructions for Sample Storage After Analysis:
O Dispose of O Return to Client O Store (30 Days)
O Other:

CHAIN OF CUSTODY RECORD

Date: 1/26/21

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
0 Same Day
0 24 Hours
0 ~~48 Hours~~
0 72 Hours
0 1 Week (Standard)
Other:

SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	No. OF CONTAINERS	TEMPERATURE	PRESERVATION	TPH Fuel Scan (Gasoline)	Title 22 metals	OCPs	PCBs	Semi-VOCs								Misc./PO#
				Analysis Required																**COMMENTS**
T17-1.75	210126-51	1/26/21	1115	Soil	1		Ice	X												
T17-2.5	-52		1120					X	X	X										
T17-5	-53		1140					X												

Company Name: Leighton Group
Address: 10532 Acacia St. B-6
City/State/Zip: Rancho Cucamonga, CA
Project Contact: Rob Hansen
Tel:
Fax/Email:
Sampler's Signature:
Project Name/ID: Diffy Farms

Relinquished by:	Received by:	Date & Time: 1/26/21 1331	Instructions for Sample Storage After Analysis:
Relinquished by:	Received by:	Date & Time:	O Dispose of O Return to Client O Store (30 Days)
Relinquished by:	Received by:	Date & Time:	O Other:

CHAIN OF CUSTODY RECORD

Date: 1/26/21

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
0 Same Day
0 24 Hours
0 48 Hours
0 72 Hours
0 1 Week (Standard)
Other: RUSH

Misc./PO#

SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	No. OF CONTAINERS	TEMPERATURE	PRESERVATION	Analysis Required	COMMENTS
T7-4	210126-21	1/25/21	7:47	Soil	1	40C	ice		
T7-8	-22		803						
T7-12	-23		812						
T8-4	-24		843						
T8-8	-25		848						
T8-12	-26		858						
T8-19	-27		932						
T9-4	-28		938						
T9-8	-29		940						
T9-12	-30		948						
T9-18	-31		1020						
T10-4	-32		1058						
T10-8	-33		1103						
T10-12	-34		1109						
T10-19	-35		1130						

Company Name: Leighton Group
Address: 10532 Acacia St., B-6
City/State/Zip: Rancho Cucamonga, CA

Project Contact: Rob Hansen
Tel:
Fax/Email:

Sampler's Signature:
Project Name/ID: Drifty Farms

Relinquished by:	Received by:	Date & Time: 1/26/21 1535	Instructions for Sample Storage After Analysis:
Relinquished by:	Received by:	Date & Time:	O Dispose of O Return to Client O Store (30 Days)
Relinquished by:	Received by:	Date & Time:	O Other:

CHAIN OF CUSTODY RECORD

Date: 1/27/2021

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
0 Same Day
0 24 Hours
0 48 Hours
0 72 Hours
0 1 Week (Standard)
Other: RUSH!

SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	No. OF CONTAINERS	TEMPERATURE	PRESERVATION	Analysis Required	COMMENTS
T11-5	210636	1/25/21	1219	Soil	1		ice		
T11-10	-37		1223						
T12-2.5	-38		1236						
T12-5	-39		1250						
T12-10	-40		1240						
T13-2.5	-41		130						
T13-5	-42		140						
T13-9.5	-43		150						
T14-2.5	-44	1/26/21	750						
T14-5	-45		756						
T15-0.75	-46		830						
T15-2.5	-47		840						
T15-5	-48		849						
T16-2.5	-49		930						
T16-5	-50		941						

Misc./PO#

Company Name: Leighton Group
Address: 10532 Acacia St B-6
City/State/Zip: Rancho Cucamonga, CA

Project Contact: Rob Hansen
Tel:
Fax/Email:

Sampler's Signature:
Project Name/ID: Drifty Farms

Relinquished by:	Received by:	1/26/21 Date & Time: 1331	Instructions for Sample Storage After Analysis:
Relinquished by:	Received by:	Date & Time:	O Dispose of O Return to Client O Store (30 Days)
Relinquished by:	Received by:	Date & Time:	O Other:

CHAIN OF CUSTODY RECORD

Date: 1/26/2021

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
0 Same Day
0 24 Hours
~~0 48 Hours~~
0 72 Hours
0 1 Week (Standard)
Other:

RUSH

Misc./PO#

SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	No. OF CONTAINERS	TEMPERATURE	PRESERVATION	Analysis Required	COMMENTS
T17-1.75	210126-T1	1/26/21	1115	Soil	1		ice		
T17-2.5	-T2		1120						
T17-5	-T3		1140						

Company Name: Leighton Group
Address: 10532 Acacia St, B-6
City/State/Zip: Rancho Cucamonga, CA
Project Contact: Rob Hansen
Tel:
Fax/Email:
Sampler's Signature:
Project Name/ID: Drifty Farms

Relinquished by:	Received by:	Date & Time: 1/26/21 1331	Instructions for Sample Storage After Analysis:
Relinquished by:	Received by:	Date & Time:	O Dispose of O Return to Client O Store (30 Days)
Relinquished by:	Received by:	Date & Time:	O Other:

CHAIN OF CUSTODY RECORD

Date: 1/26/2021

WHITE WITH SAMPLE • YELLOW TO CLIENT

APPENDIX E

LABORATORY REPORT - SOIL GAS SAMPLES

Leighton

JONES ENVIRONMENTAL, INC.

714-449-9937
562-646-1611
805-399-0060

11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton and Associates, Inc.	**Report date:**	1/26/2021
Client Address:	17781 Cowan	**Jones Ref. No.:**	ST-16860
	Irvine, CA 92614	**Client Ref. No.:**	12993.001
Attn:	Robert Hansen	**Date Sampled:**	1/22/2021
		Date Received:	1/22/2021
Project:	Jauregui Trucking	**Date Analyzed:**	1/25/2021
Project Address:	5830 Sumner Ave	**Physical State:**	Soil Gas
	Ontario, CA 91762		

ANALYSES REQUESTED

1. EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Approval:

Colby Wakeman
QA/QC Manager

JONES ENVIRONMENTAL, INC.

714-449-9937
562-646-1611
805-399-0060

11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton and Associates, Inc.	**Report date:**	1/26/2021
Client Address:	17781 Cowan Irvine, CA 92614	**Jones Ref. No.:** **Client Ref. No.:**	ST-16860 12993.001
Attn:	Robert Hansen	**Date Sampled:** **Date Received:**	1/22/2021 1/22/2021
Project:	Jauregui Trucking	**Date Analyzed:**	1/25/2021
Project Address:	5830 Sumner Ave Ontario, CA 91762	**Physical State:**	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**SG6-5'**	**SG6-10'**	**SG2-5'**	**SG2-10'**	**SG3-5'**		
Jones ID:	**ST-16860-01**	**ST-16860-02**	**ST-16860-03**	**ST-16860-04**	**ST-16860-05**	**Reporting Limit**	**Units**
Analytes:							
Benzene	ND	ND	ND	ND	ND	8	µg/m3
Bromobenzene	ND	ND	ND	ND	ND	8	µg/m3
Bromodichloromethane	ND	ND	ND	ND	ND	8	µg/m3
Bromoform	ND	ND	ND	ND	ND	8	µg/m3
n-Butylbenzene	ND	ND	ND	ND	ND	12	µg/m3
sec-Butylbenzene	ND	ND	ND	ND	ND	12	µg/m3
tert-Butylbenzene	ND	ND	ND	ND	ND	12	µg/m3
Carbon tetrachloride	ND	ND	ND	ND	ND	8	µg/m3
Chlorobenzene	ND	ND	ND	ND	ND	8	µg/m3
Chloroform	ND	ND	ND	ND	**8**	8	µg/m3
2-Chlorotoluene	ND	ND	ND	ND	ND	12	µg/m3
4-Chlorotoluene	ND	ND	ND	ND	ND	12	µg/m3
Dibromochloromethane	ND	ND	ND	ND	ND	8	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	8	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	8	µg/m3
Dibromomethane	ND	ND	ND	ND	ND	8	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	16	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	16	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	16	µg/m3
Dichlorodifluoromethane	ND	ND	ND	ND	ND	8	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	ND	8	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	ND	8	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	ND	8	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	8	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	8	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	ND	8	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	ND	8	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	ND	16	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	ND	10	µg/m3

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**SG6-5'**	**SG6-10'**	**SG2-5'**	**SG2-10'**	**SG3-5'**		
Jones ID:	**ST-16860-01**	**ST-16860-02**	**ST-16860-03**	**ST-16860-04**	**ST-16860-05**	**Reporting Limit**	**Units**
Analytes:							
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	8	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	8	µg/m3
Ethylbenzene	ND	ND	ND	ND	ND	8	µg/m3
Freon 113	ND	ND	ND	ND	ND	16	µg/m3
Hexachlorobutadiene	ND	ND	ND	ND	ND	24	µg/m3
Isopropylbenzene	ND	ND	ND	ND	ND	8	µg/m3
4-Isopropyltoluene	**20**	**24**	**15**	**24**	**116**	8	µg/m3
Methylene chloride	ND	ND	ND	ND	ND	8	µg/m3
Naphthalene	ND	ND	ND	ND	ND	40	µg/m3
n-Propylbenzene	ND	ND	ND	ND	ND	8	µg/m3
Styrene	ND	ND	ND	ND	ND	8	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	8	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	16	µg/m3
Tetrachloroethene	ND	ND	ND	ND	ND	8	µg/m3
Toluene	ND	ND	ND	**11**	ND	8	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	16	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	16	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	8	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	8	µg/m3
Trichloroethene	ND	ND	ND	ND	ND	8	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	ND	16	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	8	µg/m3
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	8	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	8	µg/m3
Vinyl chloride	ND	ND	ND	ND	ND	8	µg/m3
m,p-Xylene	ND	ND	ND	ND	ND	16	µg/m3
o-Xylene	ND	ND	ND	ND	ND	8	µg/m3
MTBE	ND	ND	ND	ND	ND	40	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	40	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	40	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	40	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	400	µg/m3
Tracer:							
n-Pentane	ND	ND	ND	ND	ND	80	µg/m3
n-Hexane	ND	ND	ND	ND	ND	80	µg/m3
n-Heptane	ND	ND	ND	ND	ND	80	µg/m3
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						**QC Limits**	
Dibromofluoromethane	112%	120%	116%	117%	118%	60 - 140	
Toluene-d_8	104%	106%	108%	104%	108%	60 - 140	
4-Bromofluorobenzene	94%	90%	89%	91%	92%	60 - 140	
Batch ID:	F1-012521-01	F1-012521-01	F1-012521-01	F1-012521-01	F1-012521-01		

ND = Value below reporting limit

JONES ENVIRONMENTAL, INC.

714-449-9937
562-646-1611
805-399-0060

11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton and Associates, Inc.	**Report date:**	1/26/2021
Client Address:	17781 Cowan Irvine, CA 92614	**Jones Ref. No.:** **Client Ref. No.:**	ST-16860 12993.001
Attn:	Robert Hansen	**Date Sampled:** **Date Received:**	1/22/2021 1/22/2021
Project:	Jauregui Trucking	**Date Analyzed:**	1/25/2021
Project Address:	5830 Sumner Ave Ontario, CA 91762	**Physical State:**	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**SG7-5'**	**SG8-5'**	**SG8-10'**	**SG4-5'**		
Jones ID:	**ST-16860-06**	**ST-16860-07**	**ST-16860-08**	**ST-16860-09**	**Reporting Limit**	**Units**
Analytes:						
Benzene	ND	ND	ND	ND	8	µg/m3
Bromobenzene	ND	ND	ND	ND	8	µg/m3
Bromodichloromethane	ND	ND	ND	ND	8	µg/m3
Bromoform	ND	ND	ND	ND	8	µg/m3
n-Butylbenzene	ND	ND	ND	ND	12	µg/m3
sec-Butylbenzene	ND	ND	ND	ND	12	µg/m3
tert-Butylbenzene	ND	ND	ND	ND	12	µg/m3
Carbon tetrachloride	ND	ND	ND	ND	8	µg/m3
Chlorobenzene	ND	ND	ND	ND	8	µg/m3
Chloroform	ND	**8**	ND	ND	8	µg/m3
2-Chlorotoluene	ND	ND	ND	ND	12	µg/m3
4-Chlorotoluene	ND	ND	ND	ND	12	µg/m3
Dibromochloromethane	ND	ND	ND	ND	8	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	8	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	8	µg/m3
Dibromomethane	ND	ND	ND	ND	8	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	ND	16	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	ND	16	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	ND	16	µg/m3
Dichlorodifluoromethane	ND	ND	ND	ND	8	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	8	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	8	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	8	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	8	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	8	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	8	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	8	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	16	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	10	µg/m3

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**SG7-5'**	**SG8-5'**	**SG8-10'**	**SG4-5'**		
Jones ID:	**ST-16860-06**	**ST-16860-07**	**ST-16860-08**	**ST-16860-09**	**Reporting Limit**	**Units**
Analytes:						
cis-1,3-Dichloropropene	ND	ND	ND	ND	8	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	8	µg/m3
Ethylbenzene	ND	ND	**23**	ND	8	µg/m3
Freon 113	ND	ND	ND	ND	16	µg/m3
Hexachlorobutadiene	ND	ND	ND	ND	24	µg/m3
Isopropylbenzene	ND	ND	ND	ND	8	µg/m3
4-Isopropyltoluene	**31**	ND	**17**	ND	8	µg/m3
Methylene chloride	ND	ND	ND	ND	8	µg/m3
Naphthalene	ND	ND	ND	ND	40	µg/m3
n-Propylbenzene	ND	ND	ND	ND	8	µg/m3
Styrene	ND	ND	ND	ND	8	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	8	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	16	µg/m3
Tetrachloroethene	ND	ND	ND	ND	8	µg/m3
Toluene	ND	ND	ND	ND	8	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	16	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	16	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	ND	8	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	8	µg/m3
Trichloroethene	**10**	ND	ND	ND	8	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	16	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	8	µg/m3
1,2,4-Trimethylbenzene	ND	ND	**12**	ND	8	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	ND	8	µg/m3
Vinyl chloride	ND	ND	ND	ND	8	µg/m3
m,p-Xylene	ND	ND	**96**	ND	16	µg/m3
o-Xylene	ND	ND	**29**	ND	8	µg/m3
MTBE	ND	ND	ND	ND	40	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	40	µg/m3
Di-isopropylether	ND	ND	ND	ND	40	µg/m3
tert-amylmethylether	ND	ND	ND	ND	40	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	400	µg/m3
Tracer:						
n-Pentane	ND	ND	ND	ND	80	µg/m3
n-Hexane	ND	ND	ND	ND	80	µg/m3
n-Heptane	ND	ND	ND	ND	80	µg/m3
Dilution Factor	1	1	1	1		
Surrogate Recoveries:					**QC Limits**	
Dibromofluoromethane	119%	116%	114%	118%	60 - 140	
Toluene-d_8	104%	104%	107%	105%	60 - 140	
4-Bromofluorobenzene	92%	88%	86%	91%	60 - 140	
Batch ID:	F1-012521-01	F1-012521-01	F1-012521-01	F1-012521-01		

ND = Value below reporting limit

JONES ENVIRONMENTAL, INC.

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805-399-0060

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SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton and Associates, Inc.	**Report date:**	1/26/2021
Client Address:	17781 Cowan Irvine, CA 92614	**Jones Ref. No.:** **Client Ref. No.:**	ST-16860 12993.001
Attn:	Robert Hansen	**Date Sampled:** **Date Received:**	1/22/2021 1/22/2021
Project:	Jauregui Trucking	**Date Analyzed:**	1/25/2021
Project Address:	5830 Sumner Ave Ontario, CA 91762	**Physical State:**	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**METHOD BLANK**	**SAMPLING BLANK**		
Jones ID:	**012521-F1MB1**	**012521-F1SB1**	**Reporting Limit**	**Units**
Analytes:				
Benzene	ND	ND	8	µg/m3
Bromobenzene	ND	ND	8	µg/m3
Bromodichloromethane	ND	ND	8	µg/m3
Bromoform	ND	ND	8	µg/m3
n-Butylbenzene	ND	ND	12	µg/m3
sec-Butylbenzene	ND	ND	12	µg/m3
tert-Butylbenzene	ND	ND	12	µg/m3
Carbon tetrachloride	ND	ND	8	µg/m3
Chlorobenzene	ND	ND	8	µg/m3
Chloroform	ND	ND	8	µg/m3
2-Chlorotoluene	ND	ND	12	µg/m3
4-Chlorotoluene	ND	ND	12	µg/m3
Dibromochloromethane	ND	ND	8	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	8	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	8	µg/m3
Dibromomethane	ND	ND	8	µg/m3
1,2- Dichlorobenzene	ND	ND	16	µg/m3
1,3-Dichlorobenzene	ND	ND	16	µg/m3
1,4-Dichlorobenzene	ND	ND	16	µg/m3
Dichlorodifluoromethane	ND	ND	8	µg/m3
1,1-Dichloroethane	ND	ND	8	µg/m3
1,2-Dichloroethane	ND	ND	8	µg/m3
1,1-Dichloroethene	ND	ND	8	µg/m3
cis-1,2-Dichloroethene	ND	ND	8	µg/m3
trans-1,2-Dichloroethene	ND	ND	8	µg/m3
1,2-Dichloropropane	ND	ND	8	µg/m3
1,3-Dichloropropane	ND	ND	8	µg/m3
2,2-Dichloropropane	ND	ND	16	µg/m3
1,1-Dichloropropene	ND	ND	10	µg/m3

JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**METHOD BLANK**	**SAMPLING BLANK**		
Jones ID:	**012521-F1MB1**	**012521-F1SB1**	**Reporting Limit**	**Units**
Analytes:				
cis-1,3-Dichloropropene	ND	ND	8	µg/m3
trans-1,3-Dichloropropene	ND	ND	8	µg/m3
Ethylbenzene	ND	ND	8	µg/m3
Freon 113	ND	ND	16	µg/m3
Hexachlorobutadiene	ND	ND	24	µg/m3
Isopropylbenzene	ND	ND	8	µg/m3
4-Isopropyltoluene	ND	ND	8	µg/m3
Methylene chloride	ND	ND	8	µg/m3
Naphthalene	ND	ND	40	µg/m3
n-Propylbenzene	ND	ND	8	µg/m3
Styrene	ND	ND	8	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	8	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	16	µg/m3
Tetrachloroethene	ND	ND	8	µg/m3
Toluene	ND	ND	8	µg/m3
1,2,3-Trichlorobenzene	ND	ND	16	µg/m3
1,2,4-Trichlorobenzene	ND	ND	16	µg/m3
1,1,1-Trichloroethane	ND	ND	8	µg/m3
1,1,2-Trichloroethane	ND	ND	8	µg/m3
Trichloroethene	ND	ND	8	µg/m3
Trichlorofluoromethane	ND	ND	16	µg/m3
1,2,3-Trichloropropane	ND	ND	8	µg/m3
1,2,4-Trimethylbenzene	ND	ND	8	µg/m3
1,3,5-Trimethylbenzene	ND	ND	8	µg/m3
Vinyl chloride	ND	ND	8	µg/m3
m,p-Xylene	ND	ND	16	µg/m3
o-Xylene	ND	ND	8	µg/m3
MTBE	ND	ND	40	µg/m3
Ethyl-tert-butylether	ND	ND	40	µg/m3
Di-isopropylether	ND	ND	40	µg/m3
tert-amylmethylether	ND	ND	40	µg/m3
tert-Butylalcohol	ND	ND	400	µg/m3
Tracer:				
n-Pentane	ND	ND	80	µg/m3
n-Hexane	ND	ND	80	µg/m3
n-Heptane	ND	ND	80	µg/m3
Dilution Factor	1	1		
Surrogate Recoveries:			**QC Limits**	
Dibromofluoromethane	113%	117%	60 - 140	
Toluene-d_8	103%	106%	60 - 140	
4-Bromofluorobenzene	97%	88%	60 - 140	
Batch ID:	F1-012521-01	F1-012521-01		

ND = Value below reporting limit

JONES ENVIRONMENTAL, INC.

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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client: Leighton and Associates, Inc.
Client Address: 17781 Cowan, Irvine, CA 92614

Attn: Robert Hansen

Project: Jauregui Trucking
Project Address: 5830 Sumner Ave, Ontario, CA 91762

Report date: 1/26/2021
Jones Ref. No.: ST-16860
Client Ref. No.: 12993.001

Date Sampled: 1/22/2021
Date Received: 1/22/2021
Date Analyzed: 1/25/2021
Physical State: Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Batch ID: F1-012521-01

Jones ID:	**012521-F1LCS1**	**012521-F1LCSD1**			**012521-F1CCV1**	
Parameter	LCS Recovery (%)	LCSD Recovery (%)	RPD	Acceptability Range (%)	CCV	Acceptability Range (%)
Vinyl chloride	164%[1]	148%[1]	10.8%	60 - 140	122%[1]	80 - 120
1,1-Dichloroethene	120%	130%	7.7%	60 - 140	105%	80 - 120
Cis-1,2-Dichloroethene	116%	120%	2.7%	70 - 130	109%	80 - 120
1,1,1-Trichloroethane	111%	127%	13.4%	70 - 130	117%	80 - 120
Benzene	95%	110%	15.2%	70 - 130	96%	80 - 120
Trichloroethene	94%	107%	13.2%	70 - 130	96%	80 - 120
Toluene	107%	114%	5.8%	70 - 130	97%	80 - 120
Tetrachloroethene	96%	94%	1.7%	70 - 130	95%	80 - 120
Chlorobenzene	104%	108%	3.4%	70 - 130	98%	80 - 120
Ethylbenzene	104%	104%	0.4%	70 - 130	98%	80 - 120
1,2,4 Trimethylbenzene	108%	92%	15.6%	70 - 130	98%	80 - 120
Surrogate Recovery:						
Dibromofluoromethane	114%	115%		60 - 140	116%	60 - 140
Toluene-d_8	104%	103%		60 - 140	105%	60 - 140
4-Bromofluorobenzene	97%	93%		60 - 140	96%	60 - 140

[1]Recovery outside of acceptable limits. LCS/LCSD RPD was within QC limits, therefore data was accepted.
LCS = Laboratory Control Sample
LCSD = Laboratory Control Sample Duplicate
CCV = Continuing Calibration Verification
RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 20%

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Air Chain-of-Custody Record

Client: Leighton
Project Name: Jauregui Trucking
Project Address: 5830 Sumner Ave, Ontario, CA 91762
Email: RHansen@LeightonGroup.com
Phone: 909.202.1662
Report To: Rob Hansen
Sampler: Chris Jones

Date: 01/22/21
Client Project #: 12993.001

Purge Rate: 200 cc/min
Shut In Test: (Y) / N

Jones Project #: ST-168160
Page: 1 of 1

Turn Around Requested:
- ☐ Immediate Attention
- Rush: ☐ 24hr ☐ 48hr ☐ 72hr ☐ 96hr
- ☒ Normal

Tracer:
- ☐ n-pentane
- ☐ Helium
- ☒ n-Pentane/Helium
- n-Propanol

Purge Number:
- ☐ 1 PV
- ☒ 3 PV
- ☐ 7 PV
- ☐ 10 PV

Analysis Requested

Sample ID	Date Collected	Purge Number	Purge Volume	Laboratory Sample ID	Canister ID	Canister Start Vacuum	Canister End Vacuum	Flow Rate (cc/min)	Sampling Start Time	Sampling End Time	TO-15	8260B	Magnehelic Reading (in/H2O)	Number of Containers
SG6-5'	01/22	3	1630	ST-168160-01	B2429	-30	-5	200		1309		X	LL	1
SG6-10'	01/22	3	1711	ST-168160-02	1513B	-31	-5	200		1311		X	LL	1
SG2-5'	01/22	3	1630	ST-168160-03	01201	-30	-5	200		1327		X	LL	1
SG2-10'	01/22	3	1711	ST-168160-04	B2439	-30	-5	200		1330		X	LL	1
SG3-5'	01/22	3	1630	ST-168160-05	B2427	-29	-5	200		1348		X	LL	1
SG7-5'	01/22	3	1630	ST-168160-06	B2413	-30	-5	200		1351		X	LL	1
SG8-5'	01/22	3	1630	ST-168160-07	1515	-30	-5	200		1409		X	LL	1
SG8-10'	01/22	3	1711	ST-168160-08	B2451	-30	-5	200		1413		X	LL	1
SG4-5'	01/22	3	1630	ST-168160-09	B2440	-29	-5	200		1431		X	LL	1

Relinquished By (Signature):	Date: 01/22/21	Recieved By (Signature):	Date: 01/22/21
Company: Leighton	Time: 1445	Company: JEL	Time: 1445
Relinquished By (Signature):	Date:	Recieved By Laboratory (Signature):	Date:
Company:	Time:	Company:	Time:

The delivery of samples and the signature on this Chain of Custody form constitutes authorization to perform the analyses specificied above under the Terms and Conditions set forth

6

APPENDIX F

GBA GEOENVIRONMENAL REPORT INFORMATION

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.

GEOPROFESSIONAL BUSINESS ASSOCIATION

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