APPENDIX F2

Phase II Environmental Site Assessment

April 1, 2022

Tom Dallape
TACRD Investments, LP
c/o The Hoffman Company
18881 Von Karman Avenue
Suite 150
Irvine, CA 92612

Via email: tdallape@hoffmanland.com

Subject: **Soil and Concrete Chip Sampling Report**
2877 River Road
Norco, California
Project No. 0621002.1

Reference: Reference: TAGDD: "*Phase I Environmental Site Assessment, 33-Acre Property, Assessor's Parcel Numbers 121-110-003 and (Portion of) 121-003-001, Northeast Corner of River Road and Bluff Drive, City of Norco, Riverside County, California 92860*" dated October 7, 2021

Dear Sir:

The following letter report documents Phase II Environmental Site Assessment sampling conducted at the referenced site location March 11 and 12, 2022.

BACKGROUND

The subject property is a roughly approximately 34-acre subject property located in the city of Norco, California. The property is comprised of two (2) parcels, Assessor's Parcel Numbers (APN) 121-110-001 (portion) at 4400 River Road, and 121-110-003 (address of 2877 River Road). The southern portion of the property is developed as a former dairy with outbuildings on its southern border, and is vacant on its northern (APN 121-110-001) end (**Figure 1**). The balance of the dairy portion holds pole barns, pasture, and vacant land (NOTE that an approximately 1-acre portion at the residence and garage are NOT A PART). A Phase I ESA was completed by TAGDD which identified the presence of Recognized Environmental Conditions (REC) at the property. These included the potential presence of hydrocarbon / solvent spillage at a maintenance barn, and the potential for transite in irrigation water conveyance piping. Based on these issues TAGDD recommended soil gas, soil sampling, and hand excavation.

PREPARATION ACTIVITIES

Prior to conducting field activities, TAGDD staff coordinated site access with the property owners (the City of Norco and the Dallape family). We walked the site with Client to gather additional historical information regarding concrete water pipes present on the subject. Due to the shallow nature of sampling and the limited nature of excavation work, a DigAlert ticket was not requested. An operated backhoe was

subcontracted from Chamberlain Backhoe. Concrete coring at the former dairy was conducted by Brad's Concrete Cutting.

SAMPLING RATIONALE & ANALYTICAL PROGRAM

Three recognized environmental concerns were noted as present on the property in our referenced Phase I ESA report:

- Substantial petroleum product spillage was noted at a maintenance shed located at the southeastern building cluster near River Road, which had migrated from the interior to the ground at the southern roll-up door.
- Historical wells on the overall subject were installed prior to the 1960's or earlier. Such water conveyance piping could contain transite (asbestos).
- Due to historical agricultural uses, the potential for pesticides impacts in soil was present.

FIELD INVESTIGATION PROCEDURES

TAGDD mobilized to the site for sampling purposes on March 11 and 12, 2022. Concrete coring was conducted at two locations immediately adjacent to free-oil contamination noted at the referenced maintenance building. On March 11, an operated backhoe was utilized to investigate and expose underground water conveyance piping. The backhoe initially investigated the reported location of water pipes located south (at the fenceline), originating at the large well located at the central, southern end of the subject property. Piping was located and a chip sample collected (CH1).

Additional trenches were installed along the southern end of the property, around the aforementioned well location, at near the southeastern border of the subject site. Following pipe locating, exposure, and sampling, the backhoe was remobilized to the adjacent City owned parcel, which is part of the overall subject site.

There is an operating municipal well located at the northern end of the City owned parcel which connects to water storage facilities offsite to the south. A large diameter poly pipe conveys water from that well through the entire parcel. There are also at least 2 unused wells, of similar or the same age as the large well located on the Dallape Dairy. These wells have iron surface pipes that extend east-west into the ground, and then westward to connect (presumably) to a north-south connecting main conveyance line.

Due to the unknown route of the currently active municipal well conveyance pipe, we trenched at the southerly historical well location, as that well is offset from the other wells on the property and excavating would not likely impact the active line(s). We excavated at that well and found that below surface, the conveyance piping was similar or identical to the 12-inch lines found at the Dallape dairy parcel. At roughly 5-feet below grade, the concrete piping is level and aligned east-west. We collected a chip sample at a thickened joint location prior to backfilling our trench.

On March 12, 2022 we remobilized to complete hand auger and pesticide sampling. Pesticide samples were collected at 8 locations spread over the eastern 2/3 of the site. Surficial samples were collected at a depth of approximately 1-foot below grade by excavating to sample depth, and forcing an 8-ounce sampling jar into the native soil to prevent any cross contamination.

At the maintenance location, a precleaned 1.5-inch stainless steel hand auger was advanced to sample depths of 1 and 5-feet below grade. Sample were exhumed in the hand auger; a poly bag fitted to the auger, and soil extruded into the sample bag, and from there into 4-oz sampling jars. All samples were stored on ice and transported to TAGDD's office in Carlsbad, California under chain of custody, and picked up by a California certified laboratory for analysis. **Figures 2 and 3** show pesticide and Hand Auger sample locations, as well as concrete trenches and sample location.

SAMPLE ANALYTICAL PROGRAM AND RESULTS

Concrete piping was also exposed on the overall subject property at several locations to screen for the possible presence of Transite (asbestos containing pipe). Chip samples were collected at two locations once it was noted that piping on the dairy site and the adjacent water utility parcel had the same attributes. Based on TAGDD's visual examination, Transite/asbestos was not present in the 12-inch diameter concrete pipe associated with underground water conveyance constructed sometime prior to the 1970's.

Samples were analyzed in eight (8) samples numbered 621002-P1 through 621002-P9 for organochloride pesticide by EPA Method 8081, and for both total Arsenic and Lead (constituents is several non-organochloride pesticides) by EPA Method 6010B/ICAP.

Hand auger samples were analyzed for Volatile Organic Compounds (VOC) be EPA 8260b, and for Total Petroleum Hydrocarbons (extended) by EPA Method 8015. The extended TPH identifies different carbon ranges, which allows differentiation of gasoline, diesel, or oil/lube products.

VOC and TPH results are appended. No Chlorinated nor fuel-related VOC of any type were found in hand auger samples HA1 and HA2 collected at the maintenance shop. HA1-1, the only Hand Auger sampling found with any hydrocarbons, contained 9.9 mg/kg of C6-C36 hydrocarbons (diesel range).

The pesticides 4,4'-DDE (a breakdown product of DDT) ranging from 6.5 mg/kg to 38 mg/kg was found 5 of the 8 samples; 621002-P3; -P5; -P6, -P7, and -P8.

Total Arsenic was found in 5 of the 8 samples; 621002-P4, P5, -P6, -P7, and -P8. Sample results ranged from 5.01 mg/kg to 5.71 mg/kg. Total Lead was found in all samples. Sample results ranged from 5.42 mg/kg to 12.6 mg/kg.

SCREENING EVALUATION GUIDANCE

The only organoclorine pesticide found was DDE. The November 2021 USEPA Regional Screening Level (Summary Table / Hazard Quotient = 1) has a residential screening value of 2 mg/kg for DDE. The same value is listed in the California Department of Toxic Substances Control (DTSC) "Human Health Risk Assessment" Note 3, June 2020 recommended screening levels for residential soils (Table 3).

The screening value for Arsenic typically used throughout Southern California was derived from a background sampling study conducted in 1996 (Kearny, 1996). The standard screening value is 12 mg/kg.

Lead screening guidance is typically taken from California hazardous waste guidance contained in Title 22. The leachable portion of lead is typically considered the hazardous constituent. That guidance requires testing for the leachable component after total lead reaches a value of at least 50 mg/kg.

CONCLUSIONS / DISCUSSION

TAGDD performed limited surficial sampling for organochlorine pesticides on the overall property, as well as hand auger sampling at hydrocarbon-stained soil located near a maintenance building. Concrete piping was also exposed, examined, and sampled.

Soil samples collected in the maintenance shed did not contain chlorinated or fuel-related VOC. Only low levels of diesel range hydrocarbons were reported in one shallow sample.

Five (5) samples found at the subject site contained DDE exceeding California's conservative screening guidance for future residential uses. The average of the 5 DDE values reported (6.5, 11, 11, 15, 38) was 16 mg/kg. Three locations did not report DDE.

Total Lead found in all pesticide samples were substantially below the 50 mg/kg that typically triggers additional analysis for leachable components.

Total Arsenic found in 5 of 8 pesticide samples were below 6 mg/kg. The general screening value utilized in California is derived from the Kearny Study, which found that 12 mg/kg is an average background level in the State.

RECOMMENDATIONS

Based on our soil sampling results, it does not appear that further investigation or mitigation of hydrocarbons is warranted near the maintenance shop.

The pesticide DDE, which is pervasive in southern California due to legal application prior to its ban in the 1970's, was found in 5 of 8 shallow samples at concentrations above the referenced screening criteria. Because DDE was not found in all samples, DDE does not appear to be completely pervasive in the sample area.

TAGDD recommends that substantial additional sampling be conducted following demolition to provide a more reliable dataset to evaluate the extent, depth, and distribution of DDE. Following additional sampling, recommendations can be made regarding remediation and/or other mitigation and/or sampling options.

LIMITATIONS

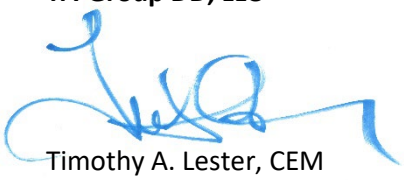
Findings provided herein have been derived in accordance with current standards of practice, and no warranty is expressed or implied. Standards of practice are subject to change with time. This report should not be relied upon by other parties without the express written consent of TAGDD or our Client, subject to our contract limitations. Any use or reliance upon this environmental evaluation by a party other than the Client, shall be solely at the risk of such third party and without legal recourse against

TAGDD, its employees, officers, or directors, regardless of whether the action in which recovery of damages is brought or based upon contract, tort, statue, or otherwise. The Client has the responsibility to see that all parties to the project, including the designer, contractor, subcontractor, and building official, etc. are aware of this report in its complete form.

This report contains information which may be used in the preparation of contract specifications; however, the report is not designed as a specification document, and may not contain sufficient information for use without additional assessment. TAGDD assumes no responsibility or liability for work or testing performed by others. In addition, this report may be subject to review by the controlling authorities.

Thank you for contacting TAGDD regarding this important project. If you have questions, please contact the undersigned at (760) 473-0645.

Sincerely,
TA-Group DD, LLC



Timothy A. Lester, CEM
Founder/Principal

Figures: Figure 1: Sampling Locations

Attachments: Eurofins/Calscience Laboratory Report, Job 570-88120-1

Selected References:

CA Department of Toxic Substances Control: Human Health Risk Assessment (HHRA) Note Number 3, DTSC-modified Screening Levels (DTSC-SLs); November 2021 update.

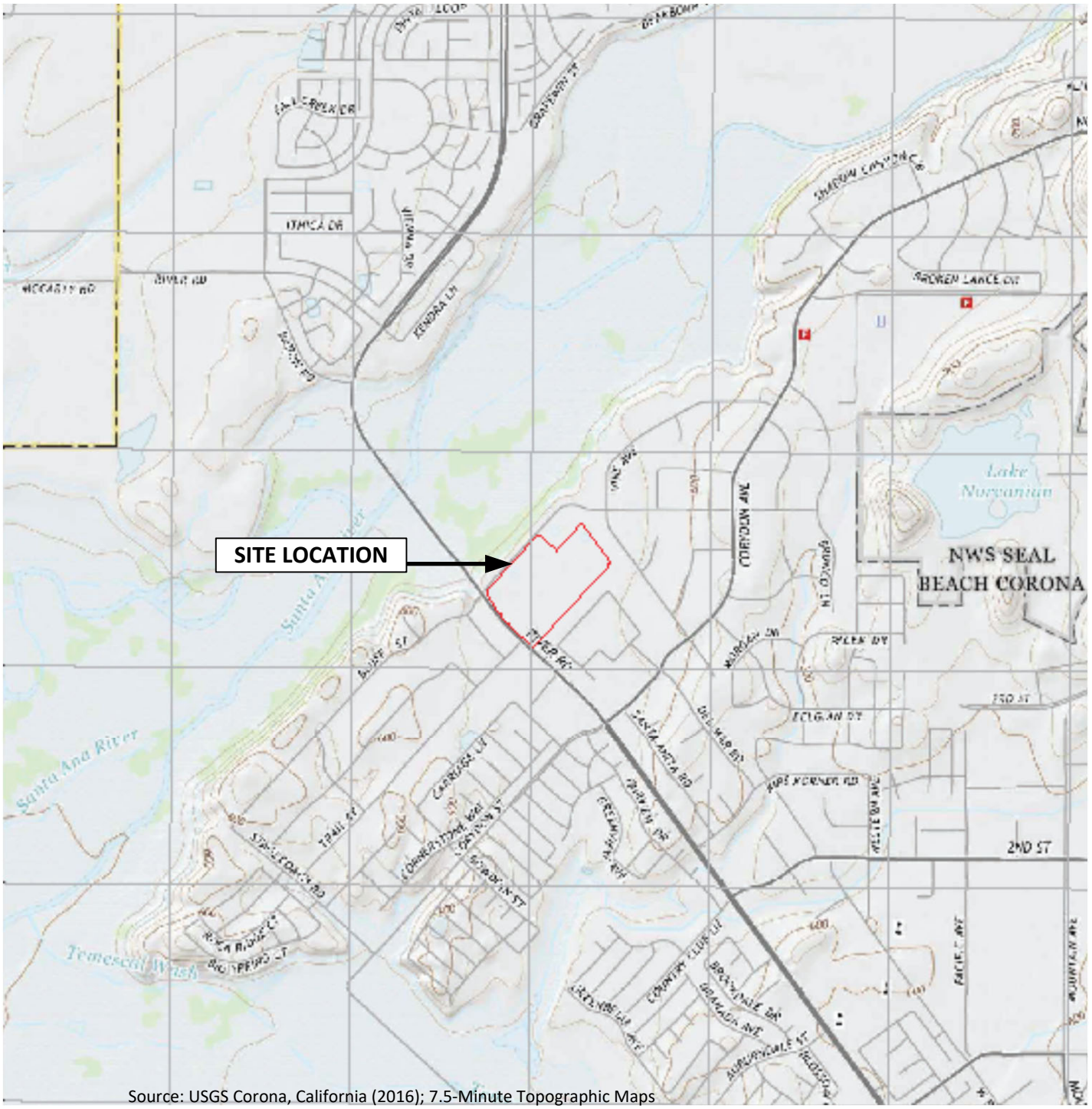
San Francisco Regional Water Quality Control Board, Tier 1 Environmental Screening Levels, 2019, Rev 2 https://www.waterboards.ca.gov/sanfranciscobay/water_issues/programs/esl.html

TA-Group DD: "*Phase I Environmental Site Assessment, 40-Acre Rural Property, Assessor's Parcel Number 424-080-007, 14203 Minnesota Avenue, City of Beaumont, Riverside County, California 92223*" dated December 6, 2021

UC Riverside; "*Kearny Foundation Special Report: Background Concentrations of Trace and Major Elements in California Soils*"

USEPA: Regional Screening Levels (RSL), published in November 2021. (https://www.epa.gov/risk/forms/contact-us-about-regional-screening-levels-rsls).

Figures



LEGEND

N

0 0.40 MI 0.80 MI

Approximate Scale

VICINITY MAP

Assessor's Parcel Number
121-110-003 and (Portion of) 121-003-001
SE Corner River Road and Bluff Street, Norco, CA 92860
Project 0621002

TA-Group DD, LLC

FIGURE 1

Source: Google Earth, 2021; Image Date: August 17, 2019

N

0 250ft 500 ft

Scale is Approximate

1 Pesticide Samples

P2 Chip Samples

Not A Part Residence not a part

AERIAL SITE MAP

Assessor's Parcel Number
121-110-003 and (Portion of) 121-003-001
SE Corner River Road and Bluff Street, Norco, CA 92860
Project 0621002

TA-Group DD, LLC

FIGURE 2

N

0 30 70 ft

Scale is Approximate

HA 1 **Hand Auger Sample Location**

Hand Auger Sample Locations

2877 River Road
Norco, CA 92860
Project 0621002

TA-Group DD, LLC
Diligent Diligence

FIGURE 3

LABORATORY RESULTS

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780
Tel: (714)895-5494

Laboratory Job ID: 570-88120-1
Client Project/Site: 621002

For:
EnviroApplications, Inc.
2831 Camino Del Rio South
Suite 214
San Diego, California 92108

Attn: Craig A. Smith

Authorized for release by:
3/28/2022 11:26:58 AM

Sandy Tat, Project Manager I
(714)895-5494
Sandy.Tat@eurofinset.com

Table of Contents

Case Narrative

Client: EnviroApplications, Inc.
Project/Site: 621002

Job ID: 570-88120-1

Job ID: 570-88120-1

Laboratory: Eurofins Calscience

Narrative

Job Narrative
570-88120-1

Comments
No additional comments.

Receipt
The samples were received on 3/15/2022 7:00 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 4.5º C.

GC/MS VOA
Method 8260B: The matrix spike / matrix spike duplicate (MS/MSD) precision for preparation batch 570-220192 and analytical batch 570-220282 was outside control limits. Sample matrix interference is suspected.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
Method 8015B: The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

VOA Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Sample Summary

Client: EnviroApplications, Inc.
Project/Site: 621002

Job ID: 570-88120-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-88120-1	621002-HA1-1	Solid	03/12/22 08:36	03/15/22 19:00
570-88120-2	621002-HA1-5	Solid	03/12/22 08:49	03/15/22 19:00
570-88120-3	621002-HA2-1	Solid	03/12/22 08:55	03/15/22 19:00
570-88120-4	621002-HA2-5	Solid	03/12/22 09:11	03/15/22 19:00
570-88120-5	621002-P1	Solid	03/12/22 07:24	03/15/22 19:00
570-88120-6	621002-P2	Solid	03/12/22 07:30	03/15/22 19:00
570-88120-7	621002-P3	Solid	03/12/22 07:39	03/15/22 19:00
570-88120-8	621002-P4	Solid	03/12/22 07:44	03/15/22 19:00
570-88120-9	621002-P5	Solid	03/12/22 07:50	03/15/22 19:00
570-88120-10	621002-P6	Solid	03/12/22 07:59	03/15/22 19:00
570-88120-11	621002-P7	Solid	03/12/22 08:15	03/15/22 19:00
570-88120-12	621002-P8	Solid	03/12/22 08:20	03/15/22 19:00

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: 621002-HA1-1
Date Collected: 03/12/22 08:36
Date Received: 03/15/22 19:00

Lab Sample ID: 570-88120-1
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
Benzene	ND		0.98		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
Bromobenzene	ND		0.98		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
Bromochloromethane	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
Bromodichloromethane	ND		0.98		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
Bromoform	ND		4.9		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
Bromomethane	ND		20		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
2-Butanone	ND		20		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
Carbon disulfide	ND		9.8		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
Carbon tetrachloride	ND		0.98		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
Chlorobenzene	ND		0.98		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
Chloroethane	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
Chloroform	ND		0.98		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
Chloromethane	ND		20		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
2-Chlorotoluene	ND		0.98		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
4-Chlorotoluene	ND		0.98		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
cis-1,2-Dichloroethene	ND		0.98		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
cis-1,3-Dichloropropene	ND		0.98		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
Dibromochloromethane	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
1,2-Dibromo-3-Chloropropane	ND		9.8		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
1,2-Dibromoethane	ND		0.98		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
Dibromomethane	ND		0.98		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
1,2-Dichlorobenzene	ND		0.98		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
1,3-Dichlorobenzene	ND		0.98		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
1,4-Dichlorobenzene	ND		0.98		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
Dichlorodifluoromethane	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
1,1-Dichloroethane	ND		0.98		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
1,2-Dichloroethane	ND		0.98		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
1,1-Dichloroethene	ND		0.98		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
1,2-Dichloropropane	ND		0.98		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
1,3-Dichloropropane	ND		0.98		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
2,2-Dichloropropane	ND		4.9		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
1,1-Dichloropropene	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
Di-isopropyl ether (DIPE)	ND		0.98		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
Ethanol	ND		250		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
Ethylbenzene	ND		0.98		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
Ethyl-t-butyl ether (ETBE)	ND		0.98		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
2-Hexanone	ND		20		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
Isopropylbenzene	ND		0.98		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
Methylene Chloride	ND		9.8		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
4-Methyl-2-pentanone	ND		20		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
m,p-Xylene	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
Naphthalene	ND		9.8		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
n-Butylbenzene	ND		0.98		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
N-Propylbenzene	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
o-Xylene	ND		0.98		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
p-Isopropyltoluene	ND		0.98		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
sec-Butylbenzene	ND		0.98		ug/Kg		03/17/22 08:46	03/17/22 18:15	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 621002-HA1-1
Date Collected: 03/12/22 08:36
Date Received: 03/15/22 19:00

Lab Sample ID: 570-88120-1
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		0.98		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
Tert-amyl-methyl ether (TAME)	ND		0.98		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
tert-Butyl alcohol (TBA)	ND		20		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
tert-Butylbenzene	ND		0.98		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
1,1,1,2-Tetrachloroethane	ND		0.98		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
Tetrachloroethene	ND		0.98		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
Toluene	ND		0.98		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
trans-1,2-Dichloroethene	ND		0.98		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
1,2,3-Trichlorobenzene	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
1,2,4-Trichlorobenzene	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
1,1,1-Trichloroethane	ND		0.98		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
1,1,2-Trichloroethane	ND		0.98		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
Trichloroethene	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
Trichlorofluoromethane	ND		9.8		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
1,2,3-Trichloropropane	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.8		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
Vinyl acetate	ND		9.8		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
Vinyl chloride	ND		0.98		ug/Kg		03/17/22 08:46	03/17/22 18:15	1
Xylenes, Total	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 18:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*76 - 120*	*03/17/22 08:46*	*03/17/22 18:15*	*1*
Dibromofluoromethane (Surr)	*86*		*47 - 142*	*03/17/22 08:46*	*03/17/22 18:15*	*1*
1,2-Dichloroethane-d4 (Surr)	*85*		*64 - 141*	*03/17/22 08:46*	*03/17/22 18:15*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*	*03/17/22 08:46*	*03/17/22 18:15*	*1*

Client Sample ID: 621002-HA1-5
Date Collected: 03/12/22 08:49
Date Received: 03/15/22 19:00

Lab Sample ID: 570-88120-2
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
Benzene	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
Bromobenzene	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
Bromochloromethane	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
Bromodichloromethane	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
Bromoform	ND		4.9		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
Bromomethane	ND		20		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
2-Butanone	ND		20		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
Carbon disulfide	ND		9.9		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
Carbon tetrachloride	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
Chlorobenzene	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
Chloroethane	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
Chloroform	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
Chloromethane	ND		20		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
2-Chlorotoluene	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
4-Chlorotoluene	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 18:40	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 621002-HA1-5
Date Collected: 03/12/22 08:49
Date Received: 03/15/22 19:00

Lab Sample ID: 570-88120-2
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
cis-1,3-Dichloropropene	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
Dibromochloromethane	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
1,2-Dibromo-3-Chloropropane	ND		9.9		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
1,2-Dibromoethane	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
Dibromomethane	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
1,2-Dichlorobenzene	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
1,3-Dichlorobenzene	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
1,4-Dichlorobenzene	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
Dichlorodifluoromethane	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
1,1-Dichloroethane	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
1,2-Dichloroethane	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
1,1-Dichloroethene	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
1,2-Dichloropropane	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
1,3-Dichloropropane	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
2,2-Dichloropropane	ND		4.9		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
1,1-Dichloropropene	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
Di-isopropyl ether (DIPE)	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
Ethanol	ND		250		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
Ethylbenzene	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
Ethyl-t-butyl ether (ETBE)	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
2-Hexanone	ND		20		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
Isopropylbenzene	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
Methylene Chloride	ND		9.9		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
4-Methyl-2-pentanone	ND		20		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
m,p-Xylene	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
Naphthalene	ND		9.9		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
n-Butylbenzene	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
N-Propylbenzene	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
o-Xylene	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
p-Isopropyltoluene	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
sec-Butylbenzene	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
Styrene	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
Tert-amyl-methyl ether (TAME)	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
tert-Butyl alcohol (TBA)	ND		20		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
tert-Butylbenzene	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
1,1,1,2-Tetrachloroethane	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
Tetrachloroethene	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
Toluene	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
trans-1,2-Dichloroethene	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
1,2,3-Trichlorobenzene	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
1,2,4-Trichlorobenzene	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
1,1,1-Trichloroethane	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
1,1,2-Trichloroethane	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
Trichloroethene	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
Trichlorofluoromethane	ND		9.9		ug/Kg		03/17/22 08:46	03/17/22 18:40	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 621002-HA1-5
Date Collected: 03/12/22 08:49
Date Received: 03/15/22 19:00

Lab Sample ID: 570-88120-2
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.9		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
Vinyl acetate	ND		9.9		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
Vinyl chloride	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 18:40	1
Xylenes, Total	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 18:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*76 - 120*	*03/17/22 08:46*	*03/17/22 18:40*	*1*
Dibromofluoromethane (Surr)	*89*		*47 - 142*	*03/17/22 08:46*	*03/17/22 18:40*	*1*
1,2-Dichloroethane-d4 (Surr)	*92*		*64 - 141*	*03/17/22 08:46*	*03/17/22 18:40*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*03/17/22 08:46*	*03/17/22 18:40*	*1*

Client Sample ID: 621002-HA2-1
Date Collected: 03/12/22 08:55
Date Received: 03/15/22 19:00

Lab Sample ID: 570-88120-3
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
Benzene	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
Bromobenzene	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
Bromochloromethane	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
Bromodichloromethane	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
Bromoform	ND		5.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
Bromomethane	ND		20		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
2-Butanone	ND		20		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
Carbon disulfide	ND		10		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
Carbon tetrachloride	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
Chlorobenzene	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
Chloroethane	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
Chloroform	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
Chloromethane	ND		20		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
2-Chlorotoluene	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
4-Chlorotoluene	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
cis-1,2-Dichloroethene	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
cis-1,3-Dichloropropene	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
Dibromochloromethane	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
1,2-Dibromoethane	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
Dibromomethane	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
1,2-Dichlorobenzene	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
1,3-Dichlorobenzene	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
1,4-Dichlorobenzene	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
Dichlorodifluoromethane	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
1,1-Dichloroethane	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
1,2-Dichloroethane	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
1,1-Dichloroethene	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
1,2-Dichloropropane	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
1,3-Dichloropropane	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
2,2-Dichloropropane	ND		5.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 621002-HA2-1
Date Collected: 03/12/22 08:55
Date Received: 03/15/22 19:00

Lab Sample ID: 570-88120-3
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
Di-isopropyl ether (DIPE)	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
Ethanol	ND		250		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
Ethylbenzene	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
Ethyl-t-butyl ether (ETBE)	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
2-Hexanone	ND		20		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
Isopropylbenzene	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
Methylene Chloride	ND		10		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
4-Methyl-2-pentanone	ND		20		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
m,p-Xylene	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
Naphthalene	ND		10		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
n-Butylbenzene	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
N-Propylbenzene	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
o-Xylene	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
p-Isopropyltoluene	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
sec-Butylbenzene	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
Styrene	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
Tert-amyl-methyl ether (TAME)	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
tert-Butyl alcohol (TBA)	ND		20		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
tert-Butylbenzene	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
1,1,1,2-Tetrachloroethane	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
Tetrachloroethene	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
Toluene	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
trans-1,2-Dichloroethene	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
1,2,3-Trichlorobenzene	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
1,2,4-Trichlorobenzene	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
1,1,1-Trichloroethane	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
1,1,2-Trichloroethane	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
Trichloroethene	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
Trichlorofluoromethane	ND		10		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
1,2,3-Trichloropropane	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
Vinyl acetate	ND		10		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
Vinyl chloride	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1
Xylenes, Total	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 19:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*76 - 120*	*03/17/22 08:46*	*03/17/22 19:06*	*1*
Dibromofluoromethane (Surr)	*87*		*47 - 142*	*03/17/22 08:46*	*03/17/22 19:06*	*1*
1,2-Dichloroethane-d4 (Surr)	*92*		*64 - 141*	*03/17/22 08:46*	*03/17/22 19:06*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*03/17/22 08:46*	*03/17/22 19:06*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: 621002-HA2-5
Date Collected: 03/12/22 09:11
Date Received: 03/15/22 19:00

Lab Sample ID: 570-88120-4
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
Benzene	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
Bromobenzene	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
Bromochloromethane	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
Bromodichloromethane	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
Bromoform	ND		4.9		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
Bromomethane	ND		20		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
2-Butanone	ND		20		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
Carbon disulfide	ND		9.9		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
Carbon tetrachloride	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
Chlorobenzene	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
Chloroethane	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
Chloroform	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
Chloromethane	ND		20		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
2-Chlorotoluene	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
4-Chlorotoluene	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
cis-1,2-Dichloroethene	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
cis-1,3-Dichloropropene	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
Dibromochloromethane	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
1,2-Dibromo-3-Chloropropane	ND		9.9		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
1,2-Dibromoethane	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
Dibromomethane	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
1,2-Dichlorobenzene	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
1,3-Dichlorobenzene	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
1,4-Dichlorobenzene	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
Dichlorodifluoromethane	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
1,1-Dichloroethane	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
1,2-Dichloroethane	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
1,1-Dichloroethene	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
1,2-Dichloropropane	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
1,3-Dichloropropane	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
2,2-Dichloropropane	ND		4.9		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
1,1-Dichloropropene	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
Di-isopropyl ether (DIPE)	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
Ethanol	ND		250		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
Ethylbenzene	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
Ethyl-t-butyl ether (ETBE)	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
2-Hexanone	ND		20		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
Isopropylbenzene	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
Methylene Chloride	ND		9.9		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
4-Methyl-2-pentanone	ND		20		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
m,p-Xylene	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
Naphthalene	ND		9.9		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
n-Butylbenzene	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
N-Propylbenzene	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
o-Xylene	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
p-Isopropyltoluene	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
sec-Butylbenzene	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 19:31	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 621002-HA2-5
Date Collected: 03/12/22 09:11
Date Received: 03/15/22 19:00

Lab Sample ID: 570-88120-4
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
Tert-amyl-methyl ether (TAME)	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
tert-Butyl alcohol (TBA)	ND		20		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
tert-Butylbenzene	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
1,1,1,2-Tetrachloroethane	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
Tetrachloroethene	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
Toluene	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
trans-1,2-Dichloroethene	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
1,2,3-Trichlorobenzene	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
1,2,4-Trichlorobenzene	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
1,1,1-Trichloroethane	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
1,1,2-Trichloroethane	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
Trichloroethene	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
Trichlorofluoromethane	ND		9.9		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
1,2,3-Trichloropropane	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.9		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
Vinyl acetate	ND		9.9		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
Vinyl chloride	ND		0.99		ug/Kg		03/17/22 08:46	03/17/22 19:31	1
Xylenes, Total	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 19:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*76 - 120*	*03/17/22 08:46*	*03/17/22 19:31*	*1*
Dibromofluoromethane (Surr)	*91*		*47 - 142*	*03/17/22 08:46*	*03/17/22 19:31*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*64 - 141*	*03/17/22 08:46*	*03/17/22 19:31*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*03/17/22 08:46*	*03/17/22 19:31*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: 621002-HA1-1
Date Collected: 03/12/22 08:36
Date Received: 03/15/22 19:00

Lab Sample ID: 570-88120-1
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		4.8		mg/Kg		03/17/22 08:59	03/17/22 23:17	1
C7 as C7	ND		4.8		mg/Kg		03/17/22 08:59	03/17/22 23:17	1
C8 as C8	ND		4.8		mg/Kg		03/17/22 08:59	03/17/22 23:17	1
C9-C10	ND		4.8		mg/Kg		03/17/22 08:59	03/17/22 23:17	1
C11-C12	ND		4.8		mg/Kg		03/17/22 08:59	03/17/22 23:17	1
C13-C14	ND		4.8		mg/Kg		03/17/22 08:59	03/17/22 23:17	1
C15-C16	ND		4.8		mg/Kg		03/17/22 08:59	03/17/22 23:17	1
C17-C18	ND		4.8		mg/Kg		03/17/22 08:59	03/17/22 23:17	1
C19-C20	ND		4.8		mg/Kg		03/17/22 08:59	03/17/22 23:17	1
C21-C22	ND		4.8		mg/Kg		03/17/22 08:59	03/17/22 23:17	1
C23-C24	ND		4.8		mg/Kg		03/17/22 08:59	03/17/22 23:17	1
C25-C28	ND		4.8		mg/Kg		03/17/22 08:59	03/17/22 23:17	1
C29-C32	ND		4.8		mg/Kg		03/17/22 08:59	03/17/22 23:17	1
C33-C36	ND		4.8		mg/Kg		03/17/22 08:59	03/17/22 23:17	1
C6-C36	**9.9**		4.8		mg/Kg		03/17/22 08:59	03/17/22 23:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*95*		*60 - 138*	*03/17/22 08:59*	*03/17/22 23:17*	*1*

Client Sample ID: 621002-HA1-5
Date Collected: 03/12/22 08:49
Date Received: 03/15/22 19:00

Lab Sample ID: 570-88120-2
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.0		mg/Kg		03/17/22 08:59	03/17/22 23:38	1
C7 as C7	ND		5.0		mg/Kg		03/17/22 08:59	03/17/22 23:38	1
C8 as C8	ND		5.0		mg/Kg		03/17/22 08:59	03/17/22 23:38	1
C9-C10	ND		5.0		mg/Kg		03/17/22 08:59	03/17/22 23:38	1
C11-C12	ND		5.0		mg/Kg		03/17/22 08:59	03/17/22 23:38	1
C13-C14	ND		5.0		mg/Kg		03/17/22 08:59	03/17/22 23:38	1
C15-C16	ND		5.0		mg/Kg		03/17/22 08:59	03/17/22 23:38	1
C17-C18	ND		5.0		mg/Kg		03/17/22 08:59	03/17/22 23:38	1
C19-C20	ND		5.0		mg/Kg		03/17/22 08:59	03/17/22 23:38	1
C21-C22	ND		5.0		mg/Kg		03/17/22 08:59	03/17/22 23:38	1
C23-C24	ND		5.0		mg/Kg		03/17/22 08:59	03/17/22 23:38	1
C25-C28	ND		5.0		mg/Kg		03/17/22 08:59	03/17/22 23:38	1
C29-C32	ND		5.0		mg/Kg		03/17/22 08:59	03/17/22 23:38	1
C33-C36	ND		5.0		mg/Kg		03/17/22 08:59	03/17/22 23:38	1
C6-C36	ND		5.0		mg/Kg		03/17/22 08:59	03/17/22 23:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*92*		*60 - 138*	*03/17/22 08:59*	*03/17/22 23:38*	*1*

Client Sample ID: 621002-HA2-1
Date Collected: 03/12/22 08:55
Date Received: 03/15/22 19:00

Lab Sample ID: 570-88120-3
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		4.8		mg/Kg		03/17/22 08:59	03/18/22 00:00	1
C7 as C7	ND		4.8		mg/Kg		03/17/22 08:59	03/18/22 00:00	1
C8 as C8	ND		4.8		mg/Kg		03/17/22 08:59	03/18/22 00:00	1
C9-C10	ND		4.8		mg/Kg		03/17/22 08:59	03/18/22 00:00	1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Client Sample ID: 621002-HA2-1
Date Collected: 03/12/22 08:55
Date Received: 03/15/22 19:00

Lab Sample ID: 570-88120-3
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C11-C12	ND		4.8		mg/Kg		03/17/22 08:59	03/18/22 00:00	1
C13-C14	ND		4.8		mg/Kg		03/17/22 08:59	03/18/22 00:00	1
C15-C16	ND		4.8		mg/Kg		03/17/22 08:59	03/18/22 00:00	1
C17-C18	ND		4.8		mg/Kg		03/17/22 08:59	03/18/22 00:00	1
C19-C20	ND		4.8		mg/Kg		03/17/22 08:59	03/18/22 00:00	1
C21-C22	ND		4.8		mg/Kg		03/17/22 08:59	03/18/22 00:00	1
C23-C24	ND		4.8		mg/Kg		03/17/22 08:59	03/18/22 00:00	1
C25-C28	ND		4.8		mg/Kg		03/17/22 08:59	03/18/22 00:00	1
C29-C32	ND		4.8		mg/Kg		03/17/22 08:59	03/18/22 00:00	1
C33-C36	ND		4.8		mg/Kg		03/17/22 08:59	03/18/22 00:00	1
C6-C36	ND		4.8		mg/Kg		03/17/22 08:59	03/18/22 00:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*91*		*60 - 138*	*03/17/22 08:59*	*03/18/22 00:00*	*1*

Client Sample ID: 621002-HA2-5
Date Collected: 03/12/22 09:11
Date Received: 03/15/22 19:00

Lab Sample ID: 570-88120-4
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		4.9		mg/Kg		03/17/22 08:59	03/18/22 00:22	1
C7 as C7	ND		4.9		mg/Kg		03/17/22 08:59	03/18/22 00:22	1
C8 as C8	ND		4.9		mg/Kg		03/17/22 08:59	03/18/22 00:22	1
C9-C10	ND		4.9		mg/Kg		03/17/22 08:59	03/18/22 00:22	1
C11-C12	ND		4.9		mg/Kg		03/17/22 08:59	03/18/22 00:22	1
C13-C14	ND		4.9		mg/Kg		03/17/22 08:59	03/18/22 00:22	1
C15-C16	ND		4.9		mg/Kg		03/17/22 08:59	03/18/22 00:22	1
C17-C18	ND		4.9		mg/Kg		03/17/22 08:59	03/18/22 00:22	1
C19-C20	ND		4.9		mg/Kg		03/17/22 08:59	03/18/22 00:22	1
C21-C22	ND		4.9		mg/Kg		03/17/22 08:59	03/18/22 00:22	1
C23-C24	ND		4.9		mg/Kg		03/17/22 08:59	03/18/22 00:22	1
C25-C28	ND		4.9		mg/Kg		03/17/22 08:59	03/18/22 00:22	1
C29-C32	ND		4.9		mg/Kg		03/17/22 08:59	03/18/22 00:22	1
C33-C36	ND		4.9		mg/Kg		03/17/22 08:59	03/18/22 00:22	1
C6-C36	ND		4.9		mg/Kg		03/17/22 08:59	03/18/22 00:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*92*		*60 - 138*	*03/17/22 08:59*	*03/18/22 00:22*	*1*

Method: 8081A - Organochlorine Pesticides (GC)

Client Sample ID: 621002-P1
Date Collected: 03/12/22 07:24
Date Received: 03/15/22 19:00

Lab Sample ID: 570-88120-5
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:24	1
alpha-BHC	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:24	1
alpha-Chlordane	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:24	1
beta-BHC	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:24	1
Chlordane	ND		25		ug/Kg		03/17/22 16:33	03/18/22 19:24	1
4,4'-DDD	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:24	1
4,4'-DDE	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:24	1
4,4'-DDT	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:24	1
delta-BHC	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:24	1
Dieldrin	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:24	1
Endosulfan I	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:24	1
Endosulfan II	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:24	1
Endosulfan sulfate	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:24	1
Endrin	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:24	1
Endrin aldehyde	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:24	1
Endrin ketone	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:24	1
gamma-BHC	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:24	1
gamma-Chlordane	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:24	1
Heptachlor	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:24	1
Heptachlor epoxide	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:24	1
Methoxychlor	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:24	1
Toxaphene	ND		25		ug/Kg		03/17/22 16:33	03/18/22 19:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*91*		*37 - 151*	*03/17/22 16:33*	*03/18/22 19:24*	*1*
Tetrachloro-m-xylene	*82*		*38 - 148*	*03/17/22 16:33*	*03/18/22 19:24*	*1*

Client Sample ID: 621002-P2
Date Collected: 03/12/22 07:30
Date Received: 03/15/22 19:00

Lab Sample ID: 570-88120-6
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:15	1
alpha-BHC	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:15	1
alpha-Chlordane	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:15	1
beta-BHC	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:15	1
Chlordane	ND		25		ug/Kg		03/17/22 16:33	03/22/22 17:15	1
4,4'-DDD	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:15	1
4,4'-DDE	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:15	1
4,4'-DDT	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:15	1
delta-BHC	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:15	1
Dieldrin	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:15	1
Endosulfan I	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:15	1
Endosulfan II	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:15	1
Endosulfan sulfate	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:15	1
Endrin	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:15	1
Endrin aldehyde	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:15	1
Endrin ketone	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:15	1
gamma-BHC	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:15	1
gamma-Chlordane	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:15	1
Heptachlor	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:15	1

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Client Sample ID: 621002-P2
Date Collected: 03/12/22 07:30
Date Received: 03/15/22 19:00

Lab Sample ID: 570-88120-6
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor epoxide	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:15	1
Methoxychlor	ND	*+	5.0		ug/Kg		03/17/22 16:33	03/22/22 17:15	1
Toxaphene	ND		25		ug/Kg		03/17/22 16:33	03/22/22 17:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*82*		*37 - 151*	*03/17/22 16:33*	*03/22/22 17:15*	*1*
Tetrachloro-m-xylene	*73*		*38 - 148*	*03/17/22 16:33*	*03/22/22 17:15*	*1*

Client Sample ID: 621002-P3
Date Collected: 03/12/22 07:39
Date Received: 03/15/22 19:00

Lab Sample ID: 570-88120-7
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:30	1
alpha-BHC	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:30	1
alpha-Chlordane	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:30	1
beta-BHC	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:30	1
Chlordane	ND		25		ug/Kg		03/17/22 16:33	03/22/22 17:30	1
4,4'-DDD	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:30	1
4,4'-DDE	**11**		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:30	1
4,4'-DDT	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:30	1
delta-BHC	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:30	1
Dieldrin	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:30	1
Endosulfan I	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:30	1
Endosulfan II	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:30	1
Endosulfan sulfate	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:30	1
Endrin	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:30	1
Endrin aldehyde	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:30	1
Endrin ketone	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:30	1
gamma-BHC	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:30	1
gamma-Chlordane	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:30	1
Heptachlor	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:30	1
Heptachlor epoxide	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:30	1
Methoxychlor	ND	*+	5.0		ug/Kg		03/17/22 16:33	03/22/22 17:30	1
Toxaphene	ND		25		ug/Kg		03/17/22 16:33	03/22/22 17:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*83*		*37 - 151*	*03/17/22 16:33*	*03/22/22 17:30*	*1*
Tetrachloro-m-xylene	*80*		*38 - 148*	*03/17/22 16:33*	*03/22/22 17:30*	*1*

Client Sample ID: 621002-P4
Date Collected: 03/12/22 07:44
Date Received: 03/15/22 19:00

Lab Sample ID: 570-88120-8
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:45	1
alpha-BHC	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:45	1
alpha-Chlordane	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:45	1
beta-BHC	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:45	1
Chlordane	ND		25		ug/Kg		03/17/22 16:33	03/22/22 17:45	1
4,4'-DDD	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:45	1
4,4'-DDE	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:45	1

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Client Sample ID: 621002-P4
Date Collected: 03/12/22 07:44
Date Received: 03/15/22 19:00

Lab Sample ID: 570-88120-8
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDT	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:45	1
delta-BHC	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:45	1
Dieldrin	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:45	1
Endosulfan I	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:45	1
Endosulfan II	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:45	1
Endosulfan sulfate	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:45	1
Endrin	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:45	1
Endrin aldehyde	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:45	1
Endrin ketone	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:45	1
gamma-BHC	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:45	1
gamma-Chlordane	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:45	1
Heptachlor	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:45	1
Heptachlor epoxide	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:45	1
Methoxychlor	ND	*+	5.0		ug/Kg		03/17/22 16:33	03/22/22 17:45	1
Toxaphene	ND		25		ug/Kg		03/17/22 16:33	03/22/22 17:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*87*		*37 - 151*	*03/17/22 16:33*	*03/22/22 17:45*	*1*
Tetrachloro-m-xylene	*77*		*38 - 148*	*03/17/22 16:33*	*03/22/22 17:45*	*1*

Client Sample ID: 621002-P5
Date Collected: 03/12/22 07:50
Date Received: 03/15/22 19:00

Lab Sample ID: 570-88120-9
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:39	1
alpha-BHC	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:39	1
alpha-Chlordane	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:39	1
beta-BHC	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:39	1
Chlordane	ND		25		ug/Kg		03/17/22 16:33	03/18/22 19:39	1
4,4'-DDD	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:39	1
4,4'-DDE	**11**		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:39	1
4,4'-DDT	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:39	1
delta-BHC	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:39	1
Dieldrin	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:39	1
Endosulfan I	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:39	1
Endosulfan II	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:39	1
Endosulfan sulfate	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:39	1
Endrin	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:39	1
Endrin aldehyde	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:39	1
Endrin ketone	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:39	1
gamma-BHC	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:39	1
gamma-Chlordane	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:39	1
Heptachlor	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:39	1
Heptachlor epoxide	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:39	1
Methoxychlor	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:39	1
Toxaphene	ND		25		ug/Kg		03/17/22 16:33	03/18/22 19:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*93*		*37 - 151*	*03/17/22 16:33*	*03/18/22 19:39*	*1*
Tetrachloro-m-xylene	*98*		*38 - 148*	*03/17/22 16:33*	*03/18/22 19:39*	*1*

Method: 8081A - Organochlorine Pesticides (GC)

Client Sample ID: 621002-P6
Date Collected: 03/12/22 07:59
Date Received: 03/15/22 19:00

Lab Sample ID: 570-88120-10
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:54	1
alpha-BHC	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:54	1
alpha-Chlordane	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:54	1
beta-BHC	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:54	1
Chlordane	ND		25		ug/Kg		03/17/22 16:33	03/18/22 19:54	1
4,4'-DDD	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:54	1
4,4'-DDE	**6.5**		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:54	1
4,4'-DDT	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:54	1
delta-BHC	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:54	1
Dieldrin	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:54	1
Endosulfan I	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:54	1
Endosulfan II	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:54	1
Endosulfan sulfate	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:54	1
Endrin	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:54	1
Endrin aldehyde	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:54	1
Endrin ketone	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:54	1
gamma-BHC	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:54	1
gamma-Chlordane	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:54	1
Heptachlor	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:54	1
Heptachlor epoxide	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:54	1
Methoxychlor	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 19:54	1
Toxaphene	ND		25		ug/Kg		03/17/22 16:33	03/18/22 19:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*77*		*37 - 151*	*03/17/22 16:33*	*03/18/22 19:54*	*1*
Tetrachloro-m-xylene	*70*		*38 - 148*	*03/17/22 16:33*	*03/18/22 19:54*	*1*

Client Sample ID: 621002-P7
Date Collected: 03/12/22 08:15
Date Received: 03/15/22 19:00

Lab Sample ID: 570-88120-11
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		5.0		ug/Kg		03/22/22 17:58	03/24/22 17:18	1
alpha-BHC	ND		5.0		ug/Kg		03/22/22 17:58	03/24/22 17:18	1
alpha-Chlordane	ND		5.0		ug/Kg		03/22/22 17:58	03/24/22 17:18	1
beta-BHC	ND		5.0		ug/Kg		03/22/22 17:58	03/24/22 17:18	1
Chlordane	ND		25		ug/Kg		03/22/22 17:58	03/24/22 17:18	1
4,4'-DDD	ND		5.0		ug/Kg		03/22/22 17:58	03/24/22 17:18	1
4,4'-DDE	**15**		5.0		ug/Kg		03/22/22 17:58	03/24/22 17:18	1
4,4'-DDT	ND		5.0		ug/Kg		03/22/22 17:58	03/24/22 17:18	1
delta-BHC	ND		5.0		ug/Kg		03/22/22 17:58	03/24/22 17:18	1
Dieldrin	ND		5.0		ug/Kg		03/22/22 17:58	03/24/22 17:18	1
Endosulfan I	ND		5.0		ug/Kg		03/22/22 17:58	03/24/22 17:18	1
Endosulfan II	ND		5.0		ug/Kg		03/22/22 17:58	03/24/22 17:18	1
Endosulfan sulfate	ND		5.0		ug/Kg		03/22/22 17:58	03/24/22 17:18	1
Endrin	ND		5.0		ug/Kg		03/22/22 17:58	03/24/22 17:18	1
Endrin aldehyde	ND		5.0		ug/Kg		03/22/22 17:58	03/24/22 17:18	1
Endrin ketone	ND		5.0		ug/Kg		03/22/22 17:58	03/24/22 17:18	1
gamma-BHC	ND		5.0		ug/Kg		03/22/22 17:58	03/24/22 17:18	1
gamma-Chlordane	ND		5.0		ug/Kg		03/22/22 17:58	03/24/22 17:18	1
Heptachlor	ND		5.0		ug/Kg		03/22/22 17:58	03/24/22 17:18	1

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Client Sample ID: 621002-P7
Date Collected: 03/12/22 08:15
Date Received: 03/15/22 19:00

Lab Sample ID: 570-88120-11
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor epoxide	ND		5.0		ug/Kg		03/22/22 17:58	03/24/22 17:18	1
Methoxychlor	ND		5.0		ug/Kg		03/22/22 17:58	03/24/22 17:18	1
Toxaphene	ND		25		ug/Kg		03/22/22 17:58	03/24/22 17:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*70*		*37 - 151*	*03/22/22 17:58*	*03/24/22 17:18*	*1*
Tetrachloro-m-xylene	*55*		*38 - 148*	*03/22/22 17:58*	*03/24/22 17:18*	*1*

Client Sample ID: 621002-P8
Date Collected: 03/12/22 08:20
Date Received: 03/15/22 19:00

Lab Sample ID: 570-88120-12
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:00	1
alpha-BHC	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:00	1
alpha-Chlordane	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:00	1
beta-BHC	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:00	1
Chlordane	ND		25		ug/Kg		03/17/22 16:33	03/22/22 17:00	1
4,4'-DDD	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:00	1
4,4'-DDE	**38**		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:00	1
4,4'-DDT	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:00	1
delta-BHC	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:00	1
Dieldrin	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:00	1
Endosulfan I	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:00	1
Endosulfan II	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:00	1
Endosulfan sulfate	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:00	1
Endrin	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:00	1
Endrin aldehyde	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:00	1
Endrin ketone	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:00	1
gamma-BHC	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:00	1
gamma-Chlordane	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:00	1
Heptachlor	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:00	1
Heptachlor epoxide	ND		5.0		ug/Kg		03/17/22 16:33	03/22/22 17:00	1
Methoxychlor	ND	*+	5.0		ug/Kg		03/17/22 16:33	03/22/22 17:00	1
Toxaphene	ND		25		ug/Kg		03/17/22 16:33	03/22/22 17:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*81*		*37 - 151*	*03/17/22 16:33*	*03/22/22 17:00*	*1*
Tetrachloro-m-xylene	*72*		*38 - 148*	*03/17/22 16:33*	*03/22/22 17:00*	*1*

Method: 6010B - Metals (ICP)

Client Sample ID: 621002-P1
Date Collected: 03/12/22 07:24
Date Received: 03/15/22 19:00

Lab Sample ID: 570-88120-5
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.96		mg/Kg		03/18/22 11:13	03/20/22 02:58	5
Lead	**12.6**		1.97		mg/Kg		03/18/22 11:13	03/20/22 02:58	5

Client Sample ID: 621002-P2
Date Collected: 03/12/22 07:30
Date Received: 03/15/22 19:00

Lab Sample ID: 570-88120-6
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		3.05		mg/Kg		03/18/22 11:13	03/20/22 03:05	5
Lead	**7.97**		2.03		mg/Kg		03/18/22 11:13	03/20/22 03:05	5

Client Sample ID: 621002-P3
Date Collected: 03/12/22 07:39
Date Received: 03/15/22 19:00

Lab Sample ID: 570-88120-7
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		3.05		mg/Kg		03/18/22 11:13	03/20/22 03:08	5
Lead	**10.8**		2.03		mg/Kg		03/18/22 11:13	03/20/22 03:08	5

Client Sample ID: 621002-P4
Date Collected: 03/12/22 07:44
Date Received: 03/15/22 19:00

Lab Sample ID: 570-88120-8
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**5.59**		3.06		mg/Kg		03/21/22 10:20	03/23/22 19:16	5
Lead	**5.42**		2.04		mg/Kg		03/21/22 10:20	03/23/22 19:16	5

Client Sample ID: 621002-P5
Date Collected: 03/12/22 07:50
Date Received: 03/15/22 19:00

Lab Sample ID: 570-88120-9
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**5.26**		2.97		mg/Kg		03/21/22 10:20	03/23/22 19:28	5
Lead	**8.56**		1.98		mg/Kg		03/21/22 10:20	03/23/22 19:28	5

Client Sample ID: 621002-P6
Date Collected: 03/12/22 07:59
Date Received: 03/15/22 19:00

Lab Sample ID: 570-88120-10
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**5.71**		2.99		mg/Kg		03/21/22 10:20	03/23/22 19:26	5
Lead	**8.82**		1.99		mg/Kg		03/21/22 10:20	03/23/22 19:26	5

Client Sample ID: 621002-P7
Date Collected: 03/12/22 08:15
Date Received: 03/15/22 19:00

Lab Sample ID: 570-88120-11
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**5.01**		3.02		mg/Kg		03/21/22 10:20	03/23/22 19:30	5
Lead	**5.99**		2.01		mg/Kg		03/21/22 10:20	03/23/22 19:30	5

Client Sample ID: 621002-P8
Date Collected: 03/12/22 08:20
Date Received: 03/15/22 19:00

Lab Sample ID: 570-88120-12
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**5.11**		3.03		mg/Kg		03/21/22 10:20	03/23/22 19:33	5
Lead	**5.73**		2.02		mg/Kg		03/21/22 10:20	03/23/22 19:33	5

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-220192/3-A
Matrix: Solid
Analysis Batch: 220282

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 220192

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
Benzene	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
Bromobenzene	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
Bromochloromethane	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
Bromodichloromethane	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
Bromoform	ND		5.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
Bromomethane	ND		20		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
2-Butanone	ND		20		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
Carbon disulfide	ND		10		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
Carbon tetrachloride	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
Chlorobenzene	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
Chloroethane	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
Chloroform	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
Chloromethane	ND		20		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
2-Chlorotoluene	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
4-Chlorotoluene	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
cis-1,2-Dichloroethene	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
cis-1,3-Dichloropropene	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
Dibromochloromethane	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
1,2-Dibromoethane	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
Dibromomethane	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
1,2-Dichlorobenzene	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
1,3-Dichlorobenzene	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
1,4-Dichlorobenzene	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
Dichlorodifluoromethane	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
1,1-Dichloroethane	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
1,2-Dichloroethane	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
1,1-Dichloroethene	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
1,2-Dichloropropane	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
1,3-Dichloropropane	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
2,2-Dichloropropane	ND		5.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
1,1-Dichloropropene	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
Di-isopropyl ether (DIPE)	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
Ethanol	ND		250		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
Ethylbenzene	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
Ethyl-t-butyl ether (ETBE)	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
2-Hexanone	ND		20		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
Isopropylbenzene	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
Methylene Chloride	ND		10		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
4-Methyl-2-pentanone	ND		20		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
m,p-Xylene	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
Naphthalene	ND		10		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
n-Butylbenzene	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
N-Propylbenzene	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
o-Xylene	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
p-Isopropyltoluene	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-220192/3-A
Matrix: Solid
Analysis Batch: 220282

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 220192

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
Styrene	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
Tert-amyl-methyl ether (TAME)	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
tert-Butyl alcohol (TBA)	ND		20		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
tert-Butylbenzene	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
1,1,1,2-Tetrachloroethane	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
Tetrachloroethene	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
Toluene	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
trans-1,2-Dichloroethene	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
1,2,3-Trichlorobenzene	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
1,2,4-Trichlorobenzene	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
1,1,1-Trichloroethane	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
1,1,2-Trichloroethane	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
Trichloroethene	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
Trichlorofluoromethane	ND		10		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
1,2,3-Trichloropropane	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
Vinyl acetate	ND		10		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
Vinyl chloride	ND		1.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1
Xylenes, Total	ND		2.0		ug/Kg		03/17/22 08:46	03/17/22 13:30	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*76 - 120*	*03/17/22 08:46*	*03/17/22 13:30*	*1*
Dibromofluoromethane (Surr)	*85*		*47 - 142*	*03/17/22 08:46*	*03/17/22 13:30*	*1*
1,2-Dichloroethane-d4 (Surr)	*86*		*64 - 141*	*03/17/22 08:46*	*03/17/22 13:30*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*	*03/17/22 08:46*	*03/17/22 13:30*	*1*

Lab Sample ID: LCS 570-220192/4-A
Matrix: Solid
Analysis Batch: 220282

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 220192

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	46.38		ug/Kg		93	76 - 120
Carbon tetrachloride	50.0	48.06		ug/Kg		96	68 - 132
Chlorobenzene	50.0	49.16		ug/Kg		98	80 - 120
1,2-Dibromoethane	50.0	48.39		ug/Kg		97	80 - 120
1,2-Dichlorobenzene	50.0	49.70		ug/Kg		99	80 - 120
1,2-Dichloroethane	50.0	46.36		ug/Kg		93	76 - 126
1,1-Dichloroethene	50.0	48.33		ug/Kg		97	68 - 120
Di-isopropyl ether (DIPE)	50.0	48.72		ug/Kg		97	69 - 123
Ethanol	500	381.6		ug/Kg		76	46 - 152
Ethylbenzene	50.0	46.58		ug/Kg		93	80 - 120
Ethyl-t-butyl ether (ETBE)	50.0	50.54		ug/Kg		101	69 - 121
Methyl-t-Butyl Ether (MTBE)	50.0	44.77		ug/Kg		90	70 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-220192/4-A
Matrix: Solid
Analysis Batch: 220282

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 220192

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
m,p-Xylene	100	91.63		ug/Kg		92	75 - 122
o-Xylene	50.0	46.61		ug/Kg		93	76 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*76 - 120*
Dibromofluoromethane (Surr)	*87*		*47 - 142*
1,2-Dichloroethane-d4 (Surr)	*87*		*64 - 141*
Toluene-d8 (Surr)	*98*		*80 - 120*

Lab Sample ID: LCSD 570-220192/5-A
Matrix: Solid
Analysis Batch: 220282

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 220192

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	50.0	46.52		ug/Kg		93	76 - 120	0	20
Carbon tetrachloride	50.0	49.00		ug/Kg		98	68 - 132	2	20
Chlorobenzene	50.0	49.12		ug/Kg		98	80 - 120	0	20
1,2-Dibromoethane	50.0	48.30		ug/Kg		97	80 - 120	0	20
1,2-Dichlorobenzene	50.0	48.60		ug/Kg		97	80 - 120	2	20
1,2-Dichloroethane	50.0	46.07		ug/Kg		92	76 - 126	1	20
1,1-Dichloroethene	50.0	49.81		ug/Kg		100	68 - 120	3	20
Di-isopropyl ether (DIPE)	50.0	49.76		ug/Kg		100	69 - 123	2	20
Ethanol	500	387.8		ug/Kg		78	46 - 152	2	30
Ethylbenzene	50.0	47.25		ug/Kg		95	80 - 120	1	20
Ethyl-t-butyl ether (ETBE)	50.0	51.45		ug/Kg		103	69 - 121	2	20
Methyl-t-Butyl Ether (MTBE)	50.0	44.70		ug/Kg		89	70 - 120	0	20
m,p-Xylene	100	92.58		ug/Kg		93	75 - 122	1	20
o-Xylene	50.0	47.21		ug/Kg		94	76 - 125	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*76 - 120*
Dibromofluoromethane (Surr)	*87*		*47 - 142*
1,2-Dichloroethane-d4 (Surr)	*89*		*64 - 141*
Toluene-d8 (Surr)	*99*		*80 - 120*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-220036/1-A
Matrix: Solid
Analysis Batch: 220129

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 220036

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.0		mg/Kg		03/16/22 15:11	03/17/22 13:47	1
C7 as C7	ND		5.0		mg/Kg		03/16/22 15:11	03/17/22 13:47	1
C8 as C8	ND		5.0		mg/Kg		03/16/22 15:11	03/17/22 13:47	1
C9-C10	ND		5.0		mg/Kg		03/16/22 15:11	03/17/22 13:47	1
C11-C12	ND		5.0		mg/Kg		03/16/22 15:11	03/17/22 13:47	1
C13-C14	ND		5.0		mg/Kg		03/16/22 15:11	03/17/22 13:47	1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 570-220036/1-A
Matrix: Solid
Analysis Batch: 220129

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 220036

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C15-C16	ND		5.0		mg/Kg		03/16/22 15:11	03/17/22 13:47	1
C17-C18	ND		5.0		mg/Kg		03/16/22 15:11	03/17/22 13:47	1
C19-C20	ND		5.0		mg/Kg		03/16/22 15:11	03/17/22 13:47	1
C21-C22	ND		5.0		mg/Kg		03/16/22 15:11	03/17/22 13:47	1
C23-C24	ND		5.0		mg/Kg		03/16/22 15:11	03/17/22 13:47	1
C25-C28	ND		5.0		mg/Kg		03/16/22 15:11	03/17/22 13:47	1
C29-C32	ND		5.0		mg/Kg		03/16/22 15:11	03/17/22 13:47	1
C33-C36	ND		5.0		mg/Kg		03/16/22 15:11	03/17/22 13:47	1
C6-C36	ND		5.0		mg/Kg		03/16/22 15:11	03/17/22 13:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*91*		*60 - 138*	*03/16/22 15:11*	*03/17/22 13:47*	*1*

Lab Sample ID: LCS 570-220036/2-A
Matrix: Solid
Analysis Batch: 220129

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 220036

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Diesel (C10-C28)			400	487.9		mg/Kg		122	80 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*94*		*60 - 138*

Lab Sample ID: LCSD 570-220036/3-A
Matrix: Solid
Analysis Batch: 220129

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 220036

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Diesel (C10-C28)			400	456.9		mg/Kg		114	80 - 130	7	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*80*		*60 - 138*

Method: 8081A - Organochlorine Pesticides (GC)

Lab Sample ID: MB 570-220405/1-A
Matrix: Solid
Analysis Batch: 220506

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 220405

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 14:10	1
alpha-BHC	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 14:10	1
alpha-Chlordane	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 14:10	1
beta-BHC	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 14:10	1
Chlordane	ND		25		ug/Kg		03/17/22 16:33	03/18/22 14:10	1
4,4'-DDD	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 14:10	1
4,4'-DDE	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 14:10	1
4,4'-DDT	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 14:10	1

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: MB 570-220405/1-A
Matrix: Solid
Analysis Batch: 220506

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 220405

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
delta-BHC	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 14:10	1
Dieldrin	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 14:10	1
Endosulfan I	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 14:10	1
Endosulfan II	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 14:10	1
Endosulfan sulfate	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 14:10	1
Endrin	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 14:10	1
Endrin aldehyde	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 14:10	1
Endrin ketone	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 14:10	1
gamma-BHC	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 14:10	1
gamma-Chlordane	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 14:10	1
Heptachlor	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 14:10	1
Heptachlor epoxide	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 14:10	1
Methoxychlor	ND		5.0		ug/Kg		03/17/22 16:33	03/18/22 14:10	1
Toxaphene	ND		25		ug/Kg		03/17/22 16:33	03/18/22 14:10	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*100*		*37 - 151*	*03/17/22 16:33*	*03/18/22 14:10*	*1*
Tetrachloro-m-xylene	*102*		*38 - 148*	*03/17/22 16:33*	*03/18/22 14:10*	*1*

Lab Sample ID: LCS 570-220405/2-A
Matrix: Solid
Analysis Batch: 220506

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 220405

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Aldrin			25.0	28.28		ug/Kg		113	52 - 138		
alpha-BHC			25.0	28.91		ug/Kg		116	51 - 140		
alpha-Chlordane			25.0	28.30		ug/Kg		113	53 - 141		
beta-BHC			25.0	27.96		ug/Kg		112	53 - 141		
4,4'-DDD			25.0	30.72		ug/Kg		123	54 - 154		
4,4'-DDE			25.0	32.16		ug/Kg		129	51 - 149		
4,4'-DDT			25.0	28.47		ug/Kg		114	39 - 152		
delta-BHC			25.0	30.08		ug/Kg		120	20 - 132		
Dieldrin			25.0	28.77		ug/Kg		115	52 - 144		
Endosulfan I			25.0	26.75		ug/Kg		107	49 - 139		
Endosulfan II			25.0	29.05		ug/Kg		116	51 - 150		
Endosulfan sulfate			25.0	28.32		ug/Kg		113	45 - 139		
Endrin			25.0	29.35		ug/Kg		117	53 - 151		
Endrin aldehyde			25.0	27.63		ug/Kg		111	31 - 146		
gamma-BHC			25.0	28.79		ug/Kg		115	53 - 141		
gamma-Chlordane			25.0	28.52		ug/Kg		114	46 - 156		
Heptachlor			25.0	26.22		ug/Kg		105	52 - 144		
Heptachlor epoxide			25.0	28.33		ug/Kg		113	54 - 141		
Methoxychlor			25.0	15.17	p	ug/Kg		61	47 - 148		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*103*		*37 - 151*
Tetrachloro-m-xylene	*103*		*38 - 148*

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCSD 570-220405/3-A
Matrix: Solid
Analysis Batch: 221199

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 220405

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aldrin			25.0	26.18		ug/Kg		105	52 - 138	8	30
alpha-BHC			25.0	27.12		ug/Kg		108	51 - 140	6	29
alpha-Chlordane			25.0	26.40		ug/Kg		106	53 - 141	7	28
beta-BHC			25.0	27.00		ug/Kg		108	53 - 141	4	29
4,4'-DDD			25.0	29.99		ug/Kg		120	54 - 154	2	30
4,4'-DDE			25.0	28.89		ug/Kg		116	51 - 149	11	28
4,4'-DDT			25.0	36.89		ug/Kg		148	39 - 152	26	31
delta-BHC			25.0	27.65		ug/Kg		111	20 - 132	8	40
Dieldrin			25.0	26.95		ug/Kg		108	52 - 144	7	28
Endosulfan I			25.0	25.34		ug/Kg		101	49 - 139	5	28
Endosulfan II			25.0	27.13		ug/Kg		109	51 - 150	7	29
Endosulfan sulfate			25.0	26.96		ug/Kg		108	45 - 139	5	30
Endrin			25.0	27.16		ug/Kg		109	53 - 151	8	29
Endrin aldehyde			25.0	26.47		ug/Kg		106	31 - 146	4	40
gamma-BHC			25.0	27.34		ug/Kg		109	53 - 141	5	29
gamma-Chlordane			25.0	26.69		ug/Kg		107	46 - 156	7	39
Heptachlor			25.0	29.28		ug/Kg		117	52 - 144	11	29
Heptachlor epoxide			25.0	26.38		ug/Kg		106	54 - 141	7	29
Methoxychlor			25.0	23.06	p *1	ug/Kg		92	47 - 148	41	29

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*101*		*37 - 151*
Tetrachloro-m-xylene	*94*		*38 - 148*

Lab Sample ID: MB 570-221433/1-A
Matrix: Solid
Analysis Batch: 221798

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 221433

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		5.0		ug/Kg		03/22/22 17:58	03/24/22 15:33	1
alpha-BHC	ND		5.0		ug/Kg		03/22/22 17:58	03/24/22 15:33	1
alpha-Chlordane	ND		5.0		ug/Kg		03/22/22 17:58	03/24/22 15:33	1
beta-BHC	ND		5.0		ug/Kg		03/22/22 17:58	03/24/22 15:33	1
Chlordane	ND		25		ug/Kg		03/22/22 17:58	03/24/22 15:33	1
4,4'-DDD	ND		5.0		ug/Kg		03/22/22 17:58	03/24/22 15:33	1
4,4'-DDE	ND		5.0		ug/Kg		03/22/22 17:58	03/24/22 15:33	1
4,4'-DDT	ND		5.0		ug/Kg		03/22/22 17:58	03/24/22 15:33	1
delta-BHC	ND		5.0		ug/Kg		03/22/22 17:58	03/24/22 15:33	1
Dieldrin	ND		5.0		ug/Kg		03/22/22 17:58	03/24/22 15:33	1
Endosulfan I	ND		5.0		ug/Kg		03/22/22 17:58	03/24/22 15:33	1
Endosulfan II	ND		5.0		ug/Kg		03/22/22 17:58	03/24/22 15:33	1
Endosulfan sulfate	ND		5.0		ug/Kg		03/22/22 17:58	03/24/22 15:33	1
Endrin	ND		5.0		ug/Kg		03/22/22 17:58	03/24/22 15:33	1
Endrin aldehyde	ND		5.0		ug/Kg		03/22/22 17:58	03/24/22 15:33	1
Endrin ketone	ND		5.0		ug/Kg		03/22/22 17:58	03/24/22 15:33	1
gamma-BHC	ND		5.0		ug/Kg		03/22/22 17:58	03/24/22 15:33	1
gamma-Chlordane	ND		5.0		ug/Kg		03/22/22 17:58	03/24/22 15:33	1
Heptachlor	ND		5.0		ug/Kg		03/22/22 17:58	03/24/22 15:33	1

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: MB 570-221433/1-A
Matrix: Solid
Analysis Batch: 221798

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 221433

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor epoxide	ND		5.0		ug/Kg		03/22/22 17:58	03/24/22 15:33	1
Methoxychlor	ND		5.0		ug/Kg		03/22/22 17:58	03/24/22 15:33	1
Toxaphene	ND		25		ug/Kg		03/22/22 17:58	03/24/22 15:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*94*		*37 - 151*	*03/22/22 17:58*	*03/24/22 15:33*	*1*
Tetrachloro-m-xylene	*99*		*38 - 148*	*03/22/22 17:58*	*03/24/22 15:33*	*1*

Lab Sample ID: LCS 570-221433/2-A
Matrix: Solid
Analysis Batch: 221798

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 221433

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Aldrin			25.0	31.04		ug/Kg		124	52 - 138		
alpha-BHC			25.0	32.19		ug/Kg		129	51 - 140		
alpha-Chlordane			25.0	30.87		ug/Kg		123	53 - 141		
beta-BHC			25.0	31.60		ug/Kg		126	53 - 141		
4,4'-DDD			25.0	33.83		ug/Kg		135	54 - 154		
4,4'-DDE			25.0	34.40		ug/Kg		138	51 - 149		
4,4'-DDT			25.0	33.44		ug/Kg		134	39 - 152		
delta-BHC			25.0	32.88		ug/Kg		132	20 - 132		
Dieldrin			25.0	31.68		ug/Kg		127	52 - 144		
Endosulfan I			25.0	29.87		ug/Kg		119	49 - 139		
Endosulfan II			25.0	31.87		ug/Kg		127	51 - 150		
Endosulfan sulfate			25.0	30.26		ug/Kg		121	45 - 139		
Endrin			25.0	32.68		ug/Kg		131	53 - 151		
Endrin aldehyde			25.0	30.37		ug/Kg		121	31 - 146		
gamma-BHC			25.0	31.78		ug/Kg		127	53 - 141		
gamma-Chlordane			25.0	31.20		ug/Kg		125	46 - 156		
Heptachlor			25.0	31.18		ug/Kg		125	52 - 144		
Heptachlor epoxide			25.0	30.97		ug/Kg		124	54 - 141		
Methoxychlor			25.0	27.07		ug/Kg		108	47 - 148		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*116*		*37 - 151*
Tetrachloro-m-xylene	*116*		*38 - 148*

Lab Sample ID: LCSD 570-221433/3-A
Matrix: Solid
Analysis Batch: 221798

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 221433

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aldrin			25.0	27.73		ug/Kg		111	52 - 138	11	30
alpha-BHC			25.0	28.60		ug/Kg		114	51 - 140	12	29
alpha-Chlordane			25.0	27.31		ug/Kg		109	53 - 141	12	28
beta-BHC			25.0	27.57		ug/Kg		110	53 - 141	14	29
4,4'-DDD			25.0	29.17		ug/Kg		117	54 - 154	15	30
4,4'-DDE			25.0	29.56		ug/Kg		118	51 - 149	15	28

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCSD 570-221433/3-A
Matrix: Solid
Analysis Batch: 221798

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 221433

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4,4'-DDT			25.0	28.34		ug/Kg		113	39 - 152	16	31
delta-BHC			25.0	28.81		ug/Kg		115	20 - 132	13	40
Dieldrin			25.0	28.08		ug/Kg		112	52 - 144	12	28
Endosulfan I			25.0	26.92		ug/Kg		108	49 - 139	10	28
Endosulfan II			25.0	28.34		ug/Kg		113	51 - 150	12	29
Endosulfan sulfate			25.0	26.85		ug/Kg		107	45 - 139	12	30
Endrin			25.0	28.79		ug/Kg		115	53 - 151	13	29
Endrin aldehyde			25.0	27.01		ug/Kg		108	31 - 146	12	40
gamma-BHC			25.0	28.20		ug/Kg		113	53 - 141	12	29
gamma-Chlordane			25.0	27.52		ug/Kg		110	46 - 156	13	39
Heptachlor			25.0	27.47		ug/Kg		110	52 - 144	13	29
Heptachlor epoxide			25.0	27.40		ug/Kg		110	54 - 141	12	29
Methoxychlor			25.0	23.04		ug/Kg		92	47 - 148	16	29

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*102*		*37 - 151*
Tetrachloro-m-xylene	*102*		*38 - 148*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 440-669305/1-A ^5
Matrix: Solid
Analysis Batch: 669379

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 669305

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		3.02		mg/Kg		03/18/22 11:13	03/20/22 02:07	5
Lead	ND		2.01		mg/Kg		03/18/22 11:13	03/20/22 02:07	5

Lab Sample ID: LCS 440-669305/2-A ^5
Matrix: Solid
Analysis Batch: 669379

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 669305

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Arsenic			50.8	48.29		mg/Kg		95	80 - 120		
Lead			50.8	49.91		mg/Kg		98	80 - 120		

Lab Sample ID: MB 440-669406/1-A ^5
Matrix: Solid
Analysis Batch: 669683

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 669406

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		3.03		mg/Kg		03/21/22 10:20	03/23/22 19:04	5
Lead	ND		2.02		mg/Kg		03/21/22 10:20	03/23/22 19:04	5

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 440-669406/2-A ^5
Matrix: Solid
Analysis Batch: 669683

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 669406

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Arsenic			50.3	48.96		mg/Kg		97	80 - 120		
Lead			50.3	49.42		mg/Kg		98	80 - 120		

Lab Sample ID: 570-88120-8 MS
Matrix: Solid
Analysis Batch: 669683

Client Sample ID: 621002-P4
Prep Type: Total/NA
Prep Batch: 669406

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Arsenic	5.59		50.8	50.63		mg/Kg		89	75 - 125		
Lead	5.42		50.8	49.73		mg/Kg		87	75 - 125		

Lab Sample ID: 570-88120-8 MSD
Matrix: Solid
Analysis Batch: 669683

Client Sample ID: 621002-P4
Prep Type: Total/NA
Prep Batch: 669406

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	5.59		50.0	47.13		mg/Kg		83	75 - 125	7	20
Lead	5.42		50.0	48.35		mg/Kg		86	75 - 125	3	20

GC/MS VOA

Prep Batch: 220192

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-88120-1	621002-HA1-1	Total/NA	Solid	5030C	
570-88120-2	621002-HA1-5	Total/NA	Solid	5030C	
570-88120-3	621002-HA2-1	Total/NA	Solid	5030C	
570-88120-4	621002-HA2-5	Total/NA	Solid	5030C	
MB 570-220192/3-A	Method Blank	Total/NA	Solid	5030C	
LCS 570-220192/4-A	Lab Control Sample	Total/NA	Solid	5030C	
LCSD 570-220192/5-A	Lab Control Sample Dup	Total/NA	Solid	5030C	

Analysis Batch: 220282

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-88120-1	621002-HA1-1	Total/NA	Solid	8260B	220192
570-88120-2	621002-HA1-5	Total/NA	Solid	8260B	220192
570-88120-3	621002-HA2-1	Total/NA	Solid	8260B	220192
570-88120-4	621002-HA2-5	Total/NA	Solid	8260B	220192
MB 570-220192/3-A	Method Blank	Total/NA	Solid	8260B	220192
LCS 570-220192/4-A	Lab Control Sample	Total/NA	Solid	8260B	220192
LCSD 570-220192/5-A	Lab Control Sample Dup	Total/NA	Solid	8260B	220192

GC Semi VOA

Prep Batch: 220036

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-88120-1	621002-HA1-1	Total/NA	Solid	3550C	
570-88120-2	621002-HA1-5	Total/NA	Solid	3550C	
570-88120-3	621002-HA2-1	Total/NA	Solid	3550C	
570-88120-4	621002-HA2-5	Total/NA	Solid	3550C	
MB 570-220036/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-220036/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-220036/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

Analysis Batch: 220129

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-220036/1-A	Method Blank	Total/NA	Solid	8015B	220036
LCS 570-220036/2-A	Lab Control Sample	Total/NA	Solid	8015B	220036
LCSD 570-220036/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	220036

Analysis Batch: 220337

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-88120-1	621002-HA1-1	Total/NA	Solid	8015B	220036
570-88120-2	621002-HA1-5	Total/NA	Solid	8015B	220036
570-88120-3	621002-HA2-1	Total/NA	Solid	8015B	220036
570-88120-4	621002-HA2-5	Total/NA	Solid	8015B	220036

Prep Batch: 220405

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-88120-5	621002-P1	Total/NA	Solid	3546	
570-88120-6	621002-P2	Total/NA	Solid	3546	
570-88120-7	621002-P3	Total/NA	Solid	3546	
570-88120-8	621002-P4	Total/NA	Solid	3546	
570-88120-9	621002-P5	Total/NA	Solid	3546	
570-88120-10	621002-P6	Total/NA	Solid	3546	

GC Semi VOA (Continued)

Prep Batch: 220405 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-88120-12	621002-P8	Total/NA	Solid	3546	
MB 570-220405/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-220405/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-220405/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Analysis Batch: 220506

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-88120-5	621002-P1	Total/NA	Solid	8081A	220405
570-88120-9	621002-P5	Total/NA	Solid	8081A	220405
570-88120-10	621002-P6	Total/NA	Solid	8081A	220405
MB 570-220405/1-A	Method Blank	Total/NA	Solid	8081A	220405
LCS 570-220405/2-A	Lab Control Sample	Total/NA	Solid	8081A	220405

Analysis Batch: 221199

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-88120-6	621002-P2	Total/NA	Solid	8081A	220405
570-88120-7	621002-P3	Total/NA	Solid	8081A	220405
570-88120-8	621002-P4	Total/NA	Solid	8081A	220405
570-88120-12	621002-P8	Total/NA	Solid	8081A	220405
LCSD 570-220405/3-A	Lab Control Sample Dup	Total/NA	Solid	8081A	220405

Prep Batch: 221433

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-88120-11	621002-P7	Total/NA	Solid	3546	
MB 570-221433/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-221433/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-221433/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Analysis Batch: 221798

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-88120-11	621002-P7	Total/NA	Solid	8081A	221433
MB 570-221433/1-A	Method Blank	Total/NA	Solid	8081A	221433
LCS 570-221433/2-A	Lab Control Sample	Total/NA	Solid	8081A	221433
LCSD 570-221433/3-A	Lab Control Sample Dup	Total/NA	Solid	8081A	221433

Metals

Prep Batch: 669305

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-88120-5	621002-P1	Total/NA	Solid	3050B	
570-88120-6	621002-P2	Total/NA	Solid	3050B	
570-88120-7	621002-P3	Total/NA	Solid	3050B	
MB 440-669305/1-A ^5	Method Blank	Total/NA	Solid	3050B	
LCS 440-669305/2-A ^5	Lab Control Sample	Total/NA	Solid	3050B	

Analysis Batch: 669379

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-88120-5	621002-P1	Total/NA	Solid	6010B	669305
570-88120-6	621002-P2	Total/NA	Solid	6010B	669305
570-88120-7	621002-P3	Total/NA	Solid	6010B	669305
MB 440-669305/1-A ^5	Method Blank	Total/NA	Solid	6010B	669305

Metals (Continued)

Analysis Batch: 669379 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 440-669305/2-A ^5	Lab Control Sample	Total/NA	Solid	6010B	669305

Prep Batch: 669406

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-88120-8	621002-P4	Total/NA	Solid	3050B	
570-88120-9	621002-P5	Total/NA	Solid	3050B	
570-88120-10	621002-P6	Total/NA	Solid	3050B	
570-88120-11	621002-P7	Total/NA	Solid	3050B	
570-88120-12	621002-P8	Total/NA	Solid	3050B	
MB 440-669406/1-A ^5	Method Blank	Total/NA	Solid	3050B	
LCS 440-669406/2-A ^5	Lab Control Sample	Total/NA	Solid	3050B	
570-88120-8 MS	621002-P4	Total/NA	Solid	3050B	
570-88120-8 MSD	621002-P4	Total/NA	Solid	3050B	

Analysis Batch: 669683

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-88120-8	621002-P4	Total/NA	Solid	6010B	669406
570-88120-9	621002-P5	Total/NA	Solid	6010B	669406
570-88120-10	621002-P6	Total/NA	Solid	6010B	669406
570-88120-11	621002-P7	Total/NA	Solid	6010B	669406
570-88120-12	621002-P8	Total/NA	Solid	6010B	669406
MB 440-669406/1-A ^5	Method Blank	Total/NA	Solid	6010B	669406
LCS 440-669406/2-A ^5	Lab Control Sample	Total/NA	Solid	6010B	669406
570-88120-8 MS	621002-P4	Total/NA	Solid	6010B	669406
570-88120-8 MSD	621002-P4	Total/NA	Solid	6010B	669406

Lab Chronicle

Client: EnviroApplications, Inc.
Project/Site: 621002

Job ID: 570-88120-1

Client Sample ID: 621002-HA1-1
Date Collected: 03/12/22 08:36
Date Received: 03/15/22 19:00

Lab Sample ID: 570-88120-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.10 g	5 mL	220192	03/17/22 08:46	AH8S	ECL 4
Total/NA	Analysis	8260B		1	5 mL	5 mL	220282	03/17/22 18:15	AH8S	ECL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3550C			10.41 g	10 mL	220036	03/17/22 08:59	KG5J	ECL 4
Total/NA	Analysis	8015B		1			220337	03/17/22 23:17	N5Y3	ECL 4
	Instrument ID: GC45									

Client Sample ID: 621002-HA1-5
Date Collected: 03/12/22 08:49
Date Received: 03/15/22 19:00

Lab Sample ID: 570-88120-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.06 g	5 mL	220192	03/17/22 08:46	AH8S	ECL 4
Total/NA	Analysis	8260B		1	5 mL	5 mL	220282	03/17/22 18:40	AH8S	ECL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3550C			10.08 g	10 mL	220036	03/17/22 08:59	KG5J	ECL 4
Total/NA	Analysis	8015B		1			220337	03/17/22 23:38	N5Y3	ECL 4
	Instrument ID: GC45									

Client Sample ID: 621002-HA2-1
Date Collected: 03/12/22 08:55
Date Received: 03/15/22 19:00

Lab Sample ID: 570-88120-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.01 g	5 mL	220192	03/17/22 08:46	AH8S	ECL 4
Total/NA	Analysis	8260B		1	5 mL	5 mL	220282	03/17/22 19:06	AH8S	ECL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3550C			10.39 g	10 mL	220036	03/17/22 08:59	KG5J	ECL 4
Total/NA	Analysis	8015B		1			220337	03/18/22 00:00	N5Y3	ECL 4
	Instrument ID: GC45									

Client Sample ID: 621002-HA2-5
Date Collected: 03/12/22 09:11
Date Received: 03/15/22 19:00

Lab Sample ID: 570-88120-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.07 g	5 mL	220192	03/17/22 08:46	AH8S	ECL 4
Total/NA	Analysis	8260B		1	5 mL	5 mL	220282	03/17/22 19:31	AH8S	ECL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3550C			10.21 g	10 mL	220036	03/17/22 08:59	KG5J	ECL 4
Total/NA	Analysis	8015B		1			220337	03/18/22 00:22	N5Y3	ECL 4
	Instrument ID: GC45									

Lab Chronicle

Client: EnviroApplications, Inc.
Project/Site: 621002

Job ID: 570-88120-1

Client Sample ID: 621002-P1

Lab Sample ID: 570-88120-5

Date Collected: 03/12/22 07:24

Matrix: Solid

Date Received: 03/15/22 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.04 g	10 mL	220405	03/17/22 16:33	SP9M	ECL 4
Total/NA	Analysis	8081A		1			220506	03/18/22 19:24	UHHN	ECL 4
	Instrument ID: GC52A									
Total/NA	Prep	3050B			2.03 g	50 mL	669305	03/18/22 11:13	FIQ7	IRV 2
Total/NA	Analysis	6010B		5			669379	03/20/22 02:58	P1R	IRV 2
	Instrument ID: ICP8									

Client Sample ID: 621002-P2

Lab Sample ID: 570-88120-6

Date Collected: 03/12/22 07:30

Matrix: Solid

Date Received: 03/15/22 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			19.98 g	10 mL	220405	03/17/22 16:33	SP9M	ECL 4
Total/NA	Analysis	8081A		1			221199	03/22/22 17:15	UHHN	ECL 4
	Instrument ID: GC52A									
Total/NA	Prep	3050B			1.97 g	50 mL	669305	03/18/22 11:13	FIQ7	IRV 2
Total/NA	Analysis	6010B		5			669379	03/20/22 03:05	P1R	IRV 2
	Instrument ID: ICP8									

Client Sample ID: 621002-P3

Lab Sample ID: 570-88120-7

Date Collected: 03/12/22 07:39

Matrix: Solid

Date Received: 03/15/22 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.07 g	10 mL	220405	03/17/22 16:33	SP9M	ECL 4
Total/NA	Analysis	8081A		1			221199	03/22/22 17:30	UHHN	ECL 4
	Instrument ID: GC52A									
Total/NA	Prep	3050B			1.97 g	50 mL	669305	03/18/22 11:13	FIQ7	IRV 2
Total/NA	Analysis	6010B		5			669379	03/20/22 03:08	P1R	IRV 2
	Instrument ID: ICP8									

Client Sample ID: 621002-P4

Lab Sample ID: 570-88120-8

Date Collected: 03/12/22 07:44

Matrix: Solid

Date Received: 03/15/22 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.09 g	10 mL	220405	03/17/22 16:33	SP9M	ECL 4
Total/NA	Analysis	8081A		1			221199	03/22/22 17:45	UHHN	ECL 4
	Instrument ID: GC52A									
Total/NA	Prep	3050B			1.96 g	50 mL	669406	03/21/22 10:20	FIQ7	IRV 2
Total/NA	Analysis	6010B		5			669683	03/23/22 19:16	P1R	IRV 2
	Instrument ID: ICP10									

Lab Chronicle

Client: EnviroApplications, Inc.
Project/Site: 621002

Job ID: 570-88120-1

Client Sample ID: 621002-P5

Date Collected: 03/12/22 07:50
Date Received: 03/15/22 19:00

Lab Sample ID: 570-88120-9

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			19.99 g	10 mL	220405	03/17/22 16:33	SP9M	ECL 4
Total/NA	Analysis	8081A		1			220506	03/18/22 19:39	UHHN	ECL 4
	Instrument ID: GC52A									
Total/NA	Prep	3050B			2.02 g	50 mL	669406	03/21/22 10:20	FIQ7	IRV 2
Total/NA	Analysis	6010B		5			669683	03/23/22 19:28	P1R	IRV 2
	Instrument ID: ICP10									

Client Sample ID: 621002-P6

Date Collected: 03/12/22 07:59
Date Received: 03/15/22 19:00

Lab Sample ID: 570-88120-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			19.97 g	10 mL	220405	03/17/22 16:33	SP9M	ECL 4
Total/NA	Analysis	8081A		1			220506	03/18/22 19:54	UHHN	ECL 4
	Instrument ID: GC52A									
Total/NA	Prep	3050B			2.01 g	50 mL	669406	03/21/22 10:20	FIQ7	IRV 2
Total/NA	Analysis	6010B		5			669683	03/23/22 19:26	P1R	IRV 2
	Instrument ID: ICP10									

Client Sample ID: 621002-P7

Date Collected: 03/12/22 08:15
Date Received: 03/15/22 19:00

Lab Sample ID: 570-88120-11

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			19.93 g	10 mL	221433	03/22/22 17:58	OM8W	ECL 4
Total/NA	Analysis	8081A		1			221798	03/24/22 17:18	UHHN	ECL 4
	Instrument ID: GC52A									
Total/NA	Prep	3050B			1.99 g	50 mL	669406	03/21/22 10:20	FIQ7	IRV 2
Total/NA	Analysis	6010B		5			669683	03/23/22 19:30	P1R	IRV 2
	Instrument ID: ICP10									

Client Sample ID: 621002-P8

Date Collected: 03/12/22 08:20
Date Received: 03/15/22 19:00

Lab Sample ID: 570-88120-12

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			19.99 g	10 mL	220405	03/17/22 16:33	SP9M	ECL 4
Total/NA	Analysis	8081A		1			221199	03/22/22 17:00	UHHN	ECL 4
	Instrument ID: GC52A									
Total/NA	Prep	3050B			1.98 g	50 mL	669406	03/21/22 10:20	FIQ7	IRV 2
Total/NA	Analysis	6010B		5			669683	03/23/22 19:33	P1R	IRV 2
	Instrument ID: ICP10									

Laboratory References:

ECL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

IRV 2 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: EnviroApplications, Inc.
Project/Site: 621002

Job ID: 570-88120-1

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	2944	09-30-22

Laboratory: Eurofins Calscience

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	Los Angeles County Sanitation Districts	10256	06-30-22
California	State	2706	06-30-22
Kansas	NELAP	E-10420	07-31-22
Nevada	State	CA015312022-1	07-31-22
Washington	State	C900	09-03-22

Method Summary

Client: EnviroApplications, Inc.
Project/Site: 621002

Job ID: 570-88120-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	ECL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	ECL 4
8081A	Organochlorine Pesticides (GC)	SW846	ECL 4
6010B	Metals (ICP)	SW846	IRV 2
3050B	Preparation, Metals	SW846	IRV 2
3546	Microwave Extraction	SW846	ECL 4
3550C	Ultrasonic Extraction	SW846	ECL 4
5030C	Purge and Trap	SW846	ECL 4

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

IRV 2 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Definitions/Glossary

Client: EnviroApplications, Inc.
Project/Site: 621002

Job ID: 570-88120-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
*1	LCS/LCSD RPD exceeds control limits.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

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570-88120 Chain of Custody

CHAIN OF CUSTODY RECORD

DATE: 3-12-22

PAGE: 1 OF 2

LABORATORY CLIENT: EnviroApplications Inc

ADDRESS: 2531 Camino Del Rio S #214

CITY: San Diego STATE: CA ZIP: 92108

TEL: 619-291-3636 E-MAIL: CSmith@EnviroApplications.com

CLIENT PROJECT NAME / NUMBER: Craig Smith / EAI

PO. NO.: 01.TA6001-21

PROJECT CONTACT: Tim Lester 760-473-0648

SAMPLER(S) (PRINT): Tim Lester

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD")

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS.

REQUESTED ANALYSES

Please check box or fill in blank as needed

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☒ C6-C36 ☐ C6-C44	TPH	BTEX / MTBE ☐ 8260 ☐	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6	TOTAL Pb-TAS				
	621002-HA1-1	3-12-22	836	Soil	1						X			X													
	" -HA1-5	"	849								X			X													
	" -HA2-1	"	855								X			X													
	" -HA2-5	"	911								X			X													
	" -P1		0724															X					X				
	" -P2		0730															X					X				
	" -P3		0739															X					X				
	" -P4		0744															X					X				
	" -P5		0750															X					X				
	" -P6		0759															X					X				

Relinquished by: (Signature)

Relinquished by: (Signature) William Rivera

Relinquished by: (Signature)

Received by: (Signature/Affiliation) William Rivera

Received by: (Signature/Affiliation) Ogel Cinelas EC

Received by: (Signature/Affiliation)

Date: 3/15/22 Time: 1353

Date: 3/15/22 Time: 1900

Date: Time:

6.0/4.5 IR5C6

06/02/14 Revision

3/28/2022

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WO#/LAB USE ONLY:

CHAIN OF CUSTODY RECORD

DATE: 3.12.22

PAGE: 2 OF 2

LABORATORY CLIENT: EnviroApplications Inc

ADDRESS: 2531 Camino Del Rio S #214

CITY: San Diego STATE: CA ZIP: 92108

TEL: 619-291-3636 E-MAIL: csmith@enviroapplications.com

CLIENT PROJECT NAME / NUMBER: Craig Smith / LEAF

P.O. NO: 01.TA6001-21

PROJECT CONTACT: Tim Lester 760-473-0648

SAMPLER(S). (PRINT): Tim Lester

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD").

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ____	BTEX / MTBE ☐ 8260 ☐ ____	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6	TPH-Pest
	621002-P7	3-12-22	815	Soil	1													X					X
	11 - P8	11	820	11	11													X					X

Relinquished by: (Signature)

Relinquished by: (Signature) William Rivera

Relinquished by: (Signature)

Received by: (Signature/Affiliation) William Rivera

Received by: (Signature/Affiliation) Olga Pinelas EC

Received by: (Signature/Affiliation)

Date: 3/15/22 Time: 1353

Date: 3/15/22 Time: 1900

Date: Time:

06/02/14 Revision

Login Sample Receipt Checklist

Client: EnviroApplications, Inc.

Job Number: 570-88120-1

Login Number: 88120
List Number: 1
Creator: Lagunas, Jorge L

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	