Soil Sampling Report

Neighborhood Around
Former Union Pacific Railroad
Houston Wood Preserving Works
4910 Liberty Road
Houston, TX 77026

September 21, 2022

Prepared For:
City of Houston Health Department
800 North Stadium Drive
Houston, TX 77054

Prepared By:
Epperson Environmental Group LLC
500 Round Rock Avenue, Suite 3
Round Rock, TX 78664
TEL: 512-636-4305

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1.0 INTRODUCTION

1.1 General Site Description

The former Union Pacific Railroad (UPRR) Houston Wood Preserving Works (HWPW) is located at 4910 Liberty Road and is an approximately 33-acre property located in a primarily industrial and residential area in Houston, Harris County, Texas near the intersections of Liberty Rd. with Lockwood Dr. and Liberty Rd. and Altoona St.

The facility is located within unoccupied industrial land and includes the Englewood Intermodal Yard, which is to the south of the former HWPW facilities. The site was first developed for creosoting operations in 1899 and operated various creosoting operations until 1984 when operations ceased, and all on-site building were dismantled in the early 1990s.

Several previous on-site and off-site investigations completed by UPRR revealed the presence of various chemicals of concern (COCs), however none of those investigations focused on other likely potential COCs associated with wood preserving such as dioxins/furans, polychlorinated biphenyls (PCBs), and hexavalent chromium. The focus of this investigation was to determine the presence of dioxins/furans, PCBs, and hexavalent chromium in surface soils in residential properties and City of Houston rights of way property around the former UPRR-HWPW site.

1.2 Scope of Work

On July 11, 2022, Epperson Environmental Group (EEG) in conjunction with City of Houston Health Department (HHD) staff conducted surface soil sampling at residential properties and rights of way located around the former UPRR-HWPW site to determine if surface soils have been affected by past operations at the site.

1.3 Standard of Care

EEG's services were performed in a manner consistent with generally accepted practices of the profession undertaken in similar studies in the same geographical area during the same time period. EEG makes no warranties, either express or implied, regarding the findings, conclusions or recommendations. Please note that EEG does not warrant the work of laboratories, regulatory agencies or other third parties supplying information used in the preparation of the report. These services were performed in accordance with the scope of work agreed with you, our client, as set forth in our proposal.

Findings, conclusions and recommendations resulting from these services are based upon information derived from the on-site activities and other services performed under this scope of work; such information is subject to change over time. Subsurface conditions may vary from those encountered at specific borings or wells or during other surveys, tests, assessments, investigations or exploratory services; the data, interpretations, findings, and our recommendations are based solely upon data obtained at the time and within the scope of these services.

1.4 Reliance

This report has been prepared for the exclusive use of City of Houston Health Department and their successors, lenders and assigns, and any authorization for use or reliance by any other party (except a governmental entity having jurisdiction over the site) is prohibited without the express written authorization of City of Houston Health Department and EEG.

2.0 SOIL INVESTIGATION

On July 11, 2022, surface soil samples were collected at forty-two (42) locations around the former UPRR-HWPW site. One to two samples were collected at varying depths from each location for a total of forty-seven (47) soil samples along with one duplicate. Sample locations were located on residential properties and right of ways around the site. **Figure 1** depicts the site boundaries and surface soil sample locations. Photographs taken during the site investigation are depicted in **Appendix C**.

EEG and HHD staff used a bucket auger to collect each soil sample. Bucket augers were cleaned and rinsed prior to and between each collected sample using an Alconox® wash and distilled water. Clean nitrile gloves were used to place each soil sample into laboratory-provided containers which were then placed on ice, and picked up under chain-of-custody by ALS Environmental Laboratory for analyses within 12 hours of collection. The soil samples were analyzed for dioxins/furans, PCBs, and hexavalent chromium. Executed chain-of-custody forms and laboratory data packages for all samples are provided in the **Appendix B**. All sample locations were surveyed using a hand-held global positional system device with sub-meter accuracy at the time of collection.

Surface soil samples were analyzed for dioxins/furans using Environmental Protection Agency (EPA) Method 1613B, PCBs by EPA Method 8082A, and hexavalent chromium by EPA Method 7196A.

2.1 Surface Soil Sample Results

Soil laboratory results are summarized in **Table 1**. The technical data review resulted in no significant quality control anomalies or rejected data. Documentation of test results, analytical and QA/QC procedures provided by the laboratory, and results of data validation are enclosed in the Data Usability Summary (DUS) located in **Appendix B**.

All soil sample results were compared to the March 1, 2022 TCEQ Texas Risk Reduction Program (TRRP) 30-acre Tier 1 residential assessment level (RAL) and protective concentration level (PCL) for the total soil combined ($^{Tot}Soil_{Comb}$) and the soil to groundwater ingestion ($^{GW}Soil_{Ing}$) exposure pathways for each COC. For dioxins/furans, soil sample results were compared to the total dioxin toxicity equivalent quotient (TEQ) based on the World Health Organization's (WHO) 2005 toxic equivalent factor for 2,3,7,8-TCDD (TCDD TEQ), as stated in TCEQ TRRP table.

In addition, all dioxins/furans soil sample results were compared to the May 2022 EPA non-carcinogenic child Resident Soil Regional Screening Level (RSL) of 51 ng/Kg based on a target

hazard index of 1.0. EPA's screening levels are developed using risk assessment guidance from the EPA Superfund program. RSLs are risk-based concentrations derived from standardized equations combining exposure information assumptions with EPA toxicity data.

Dioxins and Furans

All dioxin/furan soil sample concentrations were detected above the laboratory sample detection limit (SDL) but below the TCDD TEQ. However, a concentration of 0.000912 mg/Kg was identified at sample location HHD-20 (10-14") which is just below the TCEQ TRRP Tier 1 Residential $^{Tot}Soil_{Comb}$ 30-acre PCL of 0.001 mg/Kg. In addition, concentrations exceeded the EPA's noncarcinogenic child RSL at 11 sample locations (see **Figure 2**).

Polychlorinated Biphenyls (PCBs)

Six soil samples were detected above the laboratory SDL, two of which were detected at levels above the TCEQ TRRP Tier 1 RAL for the $^{Tot}Soil_{Comb}$ pathway (1.1 mg/Kg). All other soil samples were detected below the SDL (see **Figure 3**).

The two PCB RAL exceedances were from sample HHD-11 (10-14") at 1.1 mg/kg and from HHD-18 at 1.9 mg/kg. Sample HHD-11 was located on the city right of way along the north side of Liberty Road between Erastus and Fontinot Streets. Sample HHD-18 was located on the city right of way on the south side of Amboy/Quitman Streets.

Hexavalent Chromium

One soil sample was detected above the SDL but below the $^{GW}Soil_{Ing}$ RAL of 14 mg/Kg. All other samples had hexavalent chromium concentrations below the SDL and were listed as non-detect.

3.0 CONCLUSIONS/RECOMMENDATIONS

Although dioxins/furans did not exceed TCEQ TRRP at any sample locations (just below at HHD-20), the area of potentially affected soils exceeding the EPA's noncarcinogenic child RSL has not been delineated. In addition, the distribution of elevated dioxins/furans concentrations in soil samples were often greater nearer the UPRR-HWPW site and decreased at locations further away from UPRR-HWPW. These findings indicate that the UPRR-HWPW site may be a potential source of dioxins/furans found in neighborhood soils. Therefore, because elevated dioxins/furans concentrations were identified in soil samples across the study area, further surface soil sampling is necessary to determine the extent of concentrations in the neighborhoods and to establish an area-specific dioxins/furans background concentration.

Surface soil sample results verify that City of Houston right of way property located at sample locations HHD-11 and HHD-18 have PCB concentrations exceeding RALs. Therefore, based on TCEQ TRRP requirements, additional surface soil sampling is required to delineate PCB concentrations in order to determine the extent of PCB-affected soils that are present in nearby residential properties.

Based on the results, no further surface soil sampling for hexavalent chromium in the neighborhood is recommended.

FIGURES & TABLE

APPENDIX A

Legend

Soil Boring Sample Location

Approximate Site Boundary

N

0 222 444 888 feet

Photo: Google Earth December 2018

Figure 1
Soil Sample Locations

July 2022

Houston Health Dept.
Neighborhood Around Former UPRR-Houston Wood Preserving Works Site

Epperson Environmental Group

Legend

- Soil Boring Sample Location - no exceedance
- Soil Boring Sample Location - exceedance of the EPA RSL child noncarcinogenic
- Approximate Site Boundary

Analyte (ng/Kg)	EPA RSL Non-carcinogenic[1]
Dioxins & Furans Total TCDD TEQ[2]	51

(1) Environmental Protection Agency (EPA) Regional Screening Level (RSL) for residential soils noncarcinogenic child screening level with a target hazard index (HI) = 1.0
(2) Total dioxin toxicity equivalence based on the World Health Organization-2005 toxic equivalency factors.
(3) HHD-20 - Dioxins/Furans concentration was 0.000912 mg/Kg which is just below the Tier 1 total soil combined PCL of 0.001 mg/Kg.

N

0 222 444 888 feet

Photo: Google Earth December 2018

Figure 2
Soil Sample Results
Dioxin & Furans

July 2022

Houston Health Dept.
Neighborhood Around Former UPRR-Houston Wood Preserving Works Site

Epperson Environmental Group

Legend

- Soil Boring Sample Location - no exceedances
- Soil Boring Sample Location - PCB $^{Tot}Soil_{Comb}$ RAL exceedance
- Approximate Site Boundary

Analyte (mg/Kg)	Residential $^{Tot}Soil_{Comb}$	Residential $^{GW}Soil_{Ing}$
Polychlorinated Biphenyls (PCBs)	1.1	5.3

TCEQ Texas Risk Reduction Program (TRRP) Tier 1 residential assessment levels (RALs), 30-acre source area.
Locations without a concentration value had results below the sample detection limit (non-detect).

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0 222 444 888 feet

Photo: Google Earth December 2018

Figure 3
Soil Sample Results
PCBs

July 2022

Houston Health Dept.
Neighborhood Around Former UPRR-Houston Wood Preserving Works Site

Epperson Environmental Group

Table 1 - Soil Analytical Results
Houston Health Dept.
Neighborhood Around Former UPRR-Houston Wood Preserving Works Site

Comparison Values						
			Polychlorinated Biphenyls (PCBs)	Hexavalent Chromium	Dioxins and Furans Total TCDD TEQ[4] (mg/Kg)	Dioxins and Furans Total TCDD TEQ[4] (ng/Kg)
Tier 1 Residential $^{Tot}Soil_{Comb}$ 30-acre[1]			1.1	120	0.001	1000
Tier 1 Residential $^{GW}Soil_{Ing}$ 30-acre[2]			5.3	14	0.0085	8500
Tier 1 Commercial/Industrial $^{Tot}Soil_{Comb}$ 30-acre[1]			7.1	1000	0.005	5000
Tier 1 Commercial/Industrial $^{GW}Soil_{Ing}$ 30-acre[2]			5.3	14	0.0085	8500
EPA Regional Screening Level Child Noncarcinogenic[3]			-	-	0.000051	51
Soil Sample Results						
Sample ID	Depth	Collection Date	PCBs Result	Hexavalent Chromium Result	Dioxins & Furans Total TCDD TEQ Result (mg/Kg)	Dioxins & Furans Total TCDD TEQ Result (ng/Kg)
HHD-01	4-8"	7/11/2022	ND	ND	**0.0000137**	**13.7**
HHD-02	4-8"	7/11/2022	ND	ND	**0.000116**	**116**
HHD-03	4-8"	7/11/2022	ND	ND	**0.00000475**	**4.75**
	10-14"		ND	ND	**0.0000227**	**22.7**
HHD-04	4-8"	7/11/2022	ND	ND	**0.00000397**	**3.97**
HHD-05	4-8"	7/11/2022	ND	ND	**0.00000116**	**1.16**
HHD-06	4-8"	7/11/2022	ND	ND	**0.00000652**	**6.52**
	10-16"		ND	ND	**0.000013**	**13**
HHD-07	16-20"	7/11/2022	ND	ND	**0.0000897**	**89.7**
HHD-08	10-14"	7/11/2022	ND	ND	**0.0000256**	**25.6**
HHD-09	10-14"	7/11/2022	ND	ND	**0.000147**	**147**
HHD-10	4-8"	7/11/2022	ND	ND	**0.0000117**	**11.7**
HHD-11	10-14"	7/11/2022	**1.1**	ND	**0.0000141**	**14.1**
HHD-12	4-8"	7/11/2022	**0.19**	ND	**0.000117**	**117**
HHD-13	10-14"	7/11/2022	**0.076**	ND	**0.00012**	**120**
HHD-14	4-8"	7/11/2022	ND	ND	**0.00000366**	**3.66**
HHD-15	4-8"	7/11/2022	ND	ND	**0.00000339**	**3.39**
HHD-16	10-14"	7/11/2022	ND	ND	**0.0000317**	**31.7**
HHD-17	10-14"	7/11/2022	ND	ND	**0.00000461**	**4.61**
HHD-18	10-14"	7/11/2022	**1.9**	ND	**0.0000155**	**15.5**
HHD-19	10-14"	7/11/2022	ND	ND	**0.00000239**	**2.39**
HHD-20	10-14"	7/11/2022	ND	ND	**0.000912**	**912**
HHD-21	4-8"	7/11/2022	ND	ND	**0.0000577**	**57.7**
	10-14"		ND	ND	**0.0000529**	**52.9**
HHD-22	4-8"	7/11/2022	ND	ND	**0.0000114**	**11.4**
	10-14"		ND	ND	**0.00000689**	**6.89**
HHD-23	4-8"	7/11/2022	ND	ND	**0.00002**	**20**
HHD-24	4-8"	7/11/2022	ND	ND	**0.000169**	**169**
	8-14"	7/11/2022	ND	ND	**0.000101**	**101**
HHD-25	4-8"	7/11/2022	ND	ND	**0.00000379**	**3.79**
HHD-26	4-8"	7/11/2022	ND	ND	**0.00000515**	**5.15**
HHD-27	4-8"	7/11/2022	ND	ND	**0.0000176**	**17.6**
HHD-28	4-8"	7/11/2022	ND	ND	**0.00000509**	**5.09**
HHD-29	4-8"	7/11/2022	ND	ND	**0.00000724**	**7.24**
HHD-30	4-8"	7/11/2022	ND	ND	**0.00000585**	**5.85**
HHD-31	4-8"	7/11/2022	**0.072**	ND	**0.0000119**	**11.9**
HHD-32	10-14"	7/11/2022	ND	ND	**0.00000271**	**2.71**
HHD-33	4-8"	7/11/2022	ND	ND	**0.0000144**	**14.4**
HHD-34	4-8"	7/11/2022	ND	ND	**0.000148**	**148**
HHD-35	4-8"	7/11/2022	ND	ND	**0.0000848**	**84.8**
HHD-36	4-8"	7/11/2022	ND	ND	**0.0000122**	**12.2**
HHD-37	4-8"	7/11/2022	ND	ND	**0.000000249**	**0.249**
HHD-38	4-8"	7/11/2022	ND	ND	**0.0000485**	**48.5**
HHD-39	4-8"	7/11/2022	ND	**3.67**	**0.0000447**	**44.7**
HHD-40	4-8"	7/11/2022	ND	ND	**0.0000135**	**13.5**
HHD-41	10-14"	7/11/2022	ND	ND	**0.0000586**	**58.6**
HHD-42	4-8"	7/11/2022	**0.037**	ND	**0.00000723**	**7.23**

All values reported in mg/Kg unless otherwise noted.
(1) TCEQ Texas Risk Reduction Program (TRRP) Tier 1 PCL, total soil combined pathway, 30-acre source area.
(2) TCEQ Texas Risk Reduction Program (TRRP) Tier 1 PCL, soil-groundwater ingestion pathway, Class 2 groundwater, 30-acre source area.
(3) Environmental Protection Agency Regional Screening Level for Residential Soils with a target hazard index of 1.0. Noncarcinogenic child screening level
(4) Total dioxin toxicity equivalence based on the World Health Organization-2005 toxic equivalency factors.
(5) ND - not detected
(-) Not applicable
Bold Values - above the sample detection limit
PCB exceedance of the TCEQ TRRP Tier 1 residential, total soil combined pathway, 30-acre source area.
Total TCDD TEQ exceedance of the EPA RSL

DATA USABILITY SUMMARY - LABORATORY ANALYTICAL RESULTS AND CHAIN OF CUSTODY

APPENDIX B

DATA USABILITY SUMMARY

Union Pacific
Houston, Texas
2022

Prepared By:

Epperson Environmental Group
500 Round Rock Avenue, Suite 3
Round Rock, TX 78664

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Acronyms and Abbreviations

%R	Percent Recovery
ER	Exception Reports
LCS	Laboratory Control Sample
LRC	Laboratory Review Checklist
MQL	Method Quantitation Limit
mg/L	Milligrams per Liter
MS/MSD	Matrix Spike/Matrix Spike Duplicate
QA/QC	Quality Assurance/Quality Control
QC	Quality Control
RDL	Reporting Detect Limit (same as the method quantitation limit)
RPD	Relative Percent Difference
SDG	Sample Delivery Group
SIM	Selected Ion Monitoring
SVOCs	Semi-volatile Organic Compounds
TCEQ	Texas Commission on Environmental Quality
TRRP	Texas Risk Reduction Program
VOCs	Volatile Organic Compounds

FOREWORD

This appendix contains the Data Usability Summary (DUS) report indicating the quality and usability of soil results for samples collected for analysis on 7/11/22. Data were reviewed for conformance to the requirements of the guidance document Review and Reporting of COC Concentration Data (RG-366/TRRP-13) and adherence to project objectives.

Andrew Neir and Corey Grandits certifies that at the time the laboratory data were generated for the project, ALS Environmental was NELAC-accredited under the Texas Laboratory Accreditation Program for the matrices, analytes, and methods of analysis requested on the chain-of-custody documentation.

A copy of the certificate applicable to the period during which the laboratory generated the data in this report is included in Attachment A to this DUS.

Attachment B of this DUS provides analytical parameters for each sample and cross-references between laboratory and field sample identifications.

Attachment C presents final results, after data review, in tabular format.

Attachment D contains laboratory results with quality control analyses summarized on the reported data, Laboratory Review Checklists, and Exception Reports.

1.0 DATA USABILITY SUMMARY

This report presents the analytical data collected during sampling activities at Union Pacific, in Houston, Texas, and the quality assurance/quality control (QA/QC) evaluation of those data. Data were evaluated independently from the laboratory to assess data quality. Samples discussed in this report were collected by City of Houston Human Health Department personnel on 7/11/22. This data was submitted to Celeste Epperson, Biologist I, from Epperson Environmental Group for review of the data packages reported for these samples. All data were reviewed for conformance to the requirements of the Texas Commission on Environmental Quality (TCEQ) guidance document *Review and Reporting of COC Concentration Data* (RG-366/TRRP-13).

1.1 Intended Use of the Data

The use of the data is to provide current concentrations of chemicals of concern (COCs) in the soil at the affected property.

1.2 Requested Analysis

Analyses requested included:

SW-846 Method 8082A: Polychlorinated Biphenyls (PCBs) by Gas Chromatography

ASTM D2216: Standard Test Methods for Laboratory Determination of Water (Moisture) Content of Soil and Rock by Mass

SW7196: Chromium, Hexavalent (Colorimetric)

8290A: Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) by High-Resolution Gas Chromatography/High Resolution Mass Spectrometry (HRGC/HRMS)

1613B: Tetra- through Octa-Chlorinated Dioxins and Furans by Isotope Dilution HRGC/HRMS

1.3 Laboratory Submittals and Field Data Examined

Laboratory submittals and field data examined are as follows:

- Reportable data
- Laboratory review checklists (LRCs) and associated exception reports (ERs)
- Applicable field records, preservation, and handling procedures

Review of the reportable data includes the quality control (QC) parameters listed below, as required per TRRP-13:

- Data Completeness
- Chain-of-Custody Procedures
- Sample Condition - Holding Time, Preservation, and Containers
- Field Procedures

2.0 INTRODUCTION

The City of Houston Human Health Department conducted soil sampling on 7/11/22. These activities included the collection of fifty (50) soil samples and one (1) duplicate. Two (2) laboratory packages were reviewed.

Data Evaluation Criteria

Project Measurement Quality Objectives:

Organic Compounds
Recovery 70-130%
RPD < 25%

Metals
Recovery 70-130%
RPD < 20%

Field Duplicate Precision

Project Measurement Quality Objective:
Less than 30% RPD for aqueous, and less than 50% for soils

3.0 DATA REVIEW RESULTS

Samples discussed in this report were analyzed and reported as definitive data and QC summary information were submitted for data review. The data were reported by the laboratory in two sample delivery groups (SDGs). The samples collected and sample identification cross-references are summarized in Attachment B. When the QC parameters did not fall within the specific method or data review guidelines, the data evaluator annotated or "flagged" the corresponding compounds. Flags used during data review are as follows:

Data Review Qualifiers

U = **Not detected -** The analyte was analyzed but not detected or was found in a sample, but at a concentration less than 10 times the blank concentration for common organic

constituents (methylene chloride, acetone, 2-butanone, and phthalate esters) or five times the blank concentration for other constituents.

J = **Estimated Value** - One or more QC parameters were outside control limits, or the concentration of the analyte was above the sample detection limit, but less than the method quantitation limit.

UJ = **Not detected and Estimated -** The analyte was analyzed but not detected and was estimated because at least one QC parameter was outside of control limits.

R = **Not Usable -** The analyte is not usable per TRRP-13 guidelines for extreme QC criteria exceedance outside of control limits.

3.1 Analytical Results

All results not detected are reported at less than the value of the sample detection. All values were estimated (J-flagged) by the laboratory when results were reported below the method quantitation (reporting) limit but above the method detection limit. Non-detected data are reported in the tables with a less-than annotation and the MDL. When the QC parameters did not fall within the specific method guidelines, the data evaluator annotated or "flagged" the corresponding compounds. Results were flagged as estimated may be high or low, but the data are usable for their intended purpose, according to TCEQ guidelines. Qualified data are included in Attachment C and the SDG packages with the LRCs and Exception reports are included in Attachment D.

3.2 Data Review Findings

The overall data quality for the sample results were evaluated based on method compliance, data usability, and scope-of-work satisfaction. LRC and submitted data evaluation for the samples included the following parameters:

- Sample receipt, preservation, and holding times
- Surrogate recoveries
- Laboratory control samples and duplicates (LCS/LCSDs)
- Matrix spike and matrix spike duplicates (MS/MSDs)
- Blank analysis (laboratory and trip)
- Field duplicate precision

All samples were received by the laboratory intact with the proper documentation. The following sections detail the data review findings and qualifications performed.

3.2.1 Sample Handling, Preservation, and Holding Times

All samples were received in the appropriate containers and in good condition with the proper completion of the C-O-C documentation and preservation. All coolers were received by the laboratory within 8 hours of collection and the chilling process had started, which met acceptance

limits. The samplers personally transferred custody of the samples to laboratory personnel. All samples were analyzed within the method-recommended holding times.

3.2.2 Surrogate Recoveries

SDG Packages: HS22070481 and E2200681

Sample HHD-04 4-8"

The surrogate 1,2,3,7,8,9-Hexachlorodibenzofuran-C13 had the %R result of 25% which was slightly below its limit range of 29-147%. No other surrogates were out in this sample and the analyte associated with this surrogate was not affected. No qualifications were necessary.

Sample HHD-11 10-14"

The surrogate 2,3,7,8-Tetrachlorodibenzofuran-C13 had the %R result of 20% which was below its limit range of 24-169%. The surrogate 2,3,7,8-Tetrachlorodibenzo-p-dioxin-Cl37 had the %R result of 27% which was below its limit range of 35-197%. The surrogate 2,3,7,8-Tetrachlorodibenzo-p-dioxin-C13 had the %R result of 22% which was below its limit range of 25-164%. No other surrogates were out in this sample. Each of the associated analytes were not detected in this sample and qualified with a 'UJ'.

Sample HHD-12 4-8"

The surrogate 1,2,3,7,8,9-Hexachlorodibenzofuran-C13 had the %R result of 18% which was below its limit range of 29-147%. No other surrogates were out in this sample and the analyte associated with this surrogate was not affected. No qualifications were necessary.

Sample HHD-18 10-14"

The surrogate 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin-C13 had the %R result of 30% which was marginally below its limit range of 32-141%. No other surrogates were out in this sample and the analyte associated with this surrogate was not affected. No qualifications were necessary.

Sample HHD-19 10-14"

The surrogate Tetrachloro-m-xylene had the %R result of 35.1% which was below its limit range of 50-140%. No other surrogates were out in this sample and the analytes associated with this surrogate were not affected. No qualifications were necessary.

Sample HHD-21 10-14"

The surrogate 2,3,7,8-Tetrachlorodibenzo-p-dioxin-C13 had the %R result of 12% which was below its limit range of 25-164%. The surrogate 1,2,3,7,8-Pentachlorodibenzo-p-dioxin-C13 had the %R result of 18% which was below its limit range of 25-181%. The surrogate 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin-C13 had the %R result of 20% which was below its limit range of 32-141%. The surrogate 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin-C13 had the %R result of 23% which was below its limit range of 28-130%. The surrogate 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin-C13 had the %R result of 18% which was below its limit range of 23-140%. The surrogate 2,3,7,8-Tetrachlorodibenzofuran-C13 had the %R result of 12% which was below its limit range of 24-169%. The surrogate 1,2,3,7,8-Pentachlorodibenzofuran-C13 had the %R result of 17% which was below its limit range of 24-185%. The surrogate 2,3,4,7,8-Pentachlorodibenzofuran-C13 had the %R result of 18% which was below its limit range of 21-

178%. The surrogate 1,2,3,4,7,8-Hexachlorodibenzofuran-C13 had the %R result of 23% which was below its limit range of 26-152%. The surrogate 1,2,3,6,7,8-Hexachlorodibenzofuran-C13 had the %R result of 21% which was below its limit range of 26-123%. The surrogate 1,2,3,7,8,9-Hexachlorodibenzofuran-C13 had the %R result of 20% which was below its limit range of 29-147%. The surrogate 2,3,4,6,7,8-Hexachlorodibenzofuran-C13 had the %R result of 24% which was below its limit range of 28-136%. The surrogate 1,2,3,4,6,7,8-Heptachlorodibenzofuran-C13 had the %R result of 19% which was below its limit range of 28-143%. The surrogate 1,2,3,4,7,8,9-Heptachlorodibenzofuran-C13 had the %R result of 22% which was below its limit range of 26-138%. The surrogate 2,3,7,8-Tetrachlorodibenzo-p-dioxin-Cl37 had the %R result of 29% which was below its limit range of 35-137%. All not-detections are qualified as estimated are "UJ" qualified for this sample.

Sample HHD-22 4-8"

The surrogate Decachlorobiphenyl had the %R result of 170% which was above its limit range of 54-143%. No other surrogates were out in this sample and the analytes associated with this surrogate were not affected. No qualifications were necessary.

Sample HHD-22 10-14"

The surrogate Decachlorobiphenyl had the %R result of 150% which was marginally above its limit range of 54-143%. No other surrogates were out in this sample and the analytes associated with this surrogate were not affected. No qualifications were necessary.

Sample HHD-24 4-8"

The surrogate 2,3,7,8-Tetrachlorodibenzo-p-dioxin-C13 had the %R result of 17% which was below its limit range of 25-164%. The surrogate 1,2,3,7,8-Pentachlorodibenzo-p-dioxin-C13 had the %R result of 16% which was below its limit range of 25-181%. The surrogate 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin-C13 had the %R result of 16% which was below its limit range of 32-141%. The surrogate 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin-C13 had the %R result of 18% which was below its limit range of 28-130%. The surrogate 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin-C13 had the %R result of 13% which was below its limit range of 23-140%.
The surrogate Octachlorodibenzo-p-dioxin-C13 had the %R result of 9% which was below its limit range of 17-157%. The surrogate 2,3,7,8-Tetrachlorodibenzofuran-C13 had the %R result of 17% which was below its limit range of 24-169%. The surrogate 1,2,3,7,8-Pentachlorodibenzofuran-C13 had the %R result of 17% which was below its limit range of 24-185%. The surrogate 2,3,4,7,8-Pentachlorodibenzofuran-C13 had the %R result of 17% which was below its limit range of 21-178%. The surrogate 1,2,3,4,7,8-Hexachlorodibenzofuran-C13 had the %R result of 18% which was below its limit range of 26-152%. The surrogate 1,2,3,6,7,8-Hexachlorodibenzofuran-C13 had the %R result of 16% which was below its limit range of 26-123%. The surrogate 1,2,3,7,8,9-Hexachlorodibenzofuran-C13 had the %R result of 13% which was below its limit range of 29-147%. The surrogate 2,3,4,6,7,8-Hexachlorodibenzofuran-C13 had the %R result of 18% which was below its limit range of 28-136%. The surrogate 1,2,3,4,6,7,8-Heptachlorodibenzofuran-C13 had the %R result of 13% which was below its limit range of 28-143%. The surrogate 1,2,3,4,7,8,9-Heptachlorodibenzofuran-C13 had the %R result of 11% which was below its limit range of 26-138%. The surrogate 2,3,7,8-Tetrachlorodibenzo-p-dioxin-Cl37 had the %R result of 22% which was below its limit range of 35-137%. All not-detections are qualified as estimated and

are “UJ” qualified for this sample.

Sample HHD-24 10-14"
The surrogates Decachlorobiphenyl and Tetrachloro-m-xylene had the %R results of 160% and 155%, respectively. Decachlorobiphenyl was above its limit range of 54-143%. Tetrachloro-m-xylene was marginally above its limit range of 50-140%. The analytes associated with these surrogates were not affected. No qualifications were necessary.

Sample HHD-28 4-8"
The surrogate 1,2,3,7,8,9-Hexachlorodibenzofuran-C13 had the %R result of 20% which was below its limit range of 29-147%. No other surrogates were out in this sample. The associated analyte was not detected in this sample and qualified with a ‘UJ’.

Sample HHD-31 4-8"
The surrogate 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin-C13 had the %R result of 144% which was marginally above its limit range of 28-130%. The surrogate 2,3,4,6,7,8-Hexachlorodibenzofuran-C13 had the %R result of 139% which was marginally above its limit range of 28-136%. No other surrogates were out in this sample and the analytes associated with these surrogates were not affected. No qualifications were necessary.

Sample HHD-33 4-8"
The surrogate Decachlorobiphenyl had the %R result of 145% which was marginally above its limit range of 54-143%. No other surrogates were out in this sample and the analyte associated with this surrogate was not affected. No qualifications were necessary.

Sample HHD-41 10-14"
The surrogate 1,2,3,7,8,9-Hexachlorodibenzofuran-C13 had the %R result of 17% which was below its limit range of 29-147%. No other surrogates were out in this sample. The analyte associated with this surrogate is estimated since it is below the reporting limit.

QC Batch EQ2200332 Laboratory Control Sample
Several of the surrogates were marginally low in this quality control sample. All recoveries were within quality limits. No qualifications for associated Samples HDD-40 4-8", HDD-41 10-41" and HDD-42 4-8" were necessary for this issue.

All other surrogate recoveries met the method measurement quality objectives for all data packages reviewed for these sample events.

3.2.3 Laboratory Control Sample/Laboratory Control Sample Duplicates (LCS/LCSD)

SDG Package: E2200681
Samples HHD-12 4-8”, HHD-13 10-14",HHD-14 4-8", HHD-15 4-8", HHD-16 10-14", HHD-17 10-14", HHD-18 10-14", HHD-19 10-14", HHD-20 10-14", HHD-21 4-8", HHD-21 10-14"
The analyte 2,3,7,8-TCDD had the %R result of 32% which was marginally below its limit range of 35-197%. No qualifications were necessary.

Samples HHD-22 4-8", HHD-22 10-14", HHD-23 4-8", HHD-24 4-8", HHD-24 8-14", HHD-25 4-8", HHD-26 4-8", HHD-27 4-8", HHD-28 4-8", HHD-29 4-8", HHD-30 4-8", HHD-31 4-8", HHD-32 10-14", HHD-33 4-8", HHD-34 4-8", HHD-35 4-8", HHD-36 4-8", HHD-37 4-8" , HHD-38 4-8", HHD-39 4-8"
The analyte OCDD had the %R result of 149% which was marginally above its limit range of 78-144%. No qualifications were necessary.

Samples HHD-40 4-8", HHD-41 10-14", HHD-42 4-8", HHD-DUP
The analytes 2,3,7,8-TCDD and 2,3,7,8-TCDF which had the %R results of 66% and 67%, respectively. These results were marginally outside their limit ranges of 67-158% and 75-158%, respectively. No qualifications were necessary.

All other laboratory control sample recoveries met the method measurement quality objectives for all data packages reviewed for these sample events.

3.2.4 Matrix Spike/Matrix Spike Duplicates (MS/MSD)

SDG Package: HS22070481
Samples HHD-01 4-8", HHD-02 4-8", HHD-03 4-8", HHD-03 10-14", HHD-04 4-8", HHD-05 4-8", HHD-06 4-8", HHD-06 10-16", HHD-07 16-20", HHD-08 10-14", HHD-09 10-14", HHD-10 4-8", HHD-11 10-14", HHD-12 4-8", HHD-13 10-14", HHD-14 4-8", HHD-15 4-8", HHD-16 10-14", HHD-17 10-14", HHD-18 10-14"
The analyte Hexavalent Chromium had the MS/MSD %R results of 35.6%/38% which was below its limit range of 81-115%. The sample results were all not-detected therefore the low recovery makes this analyte estimated and qualified with a "UJ".

Samples HHD-19 10-14", HHD-20 10-14", HHD-21 4-8", HHD-21 10-14", HHD-22 4-8", HHD-22 10-14", HHD-23 4-8", HHD-24 4-8", HHD-24 10-14", HHD-25 4-8", HHD-26 4-8", HHD-27 4-8", HHD-28 4-8", HHD-29 4-8", HHD-30 4-8", HHD-31 4-8", HHD-32 10-14", HHD-33 4-8", HHD-34 4-8", HHD-35 4-8"
The analyte Hexavalent Chromium had the MS/MSD %R results of 47.6%/48% which was below its limit range of 81-115%. The sample results were all not-detected therefore the low recovery makes this analyte estimated and qualified with a "UJ".

Samples HHD-36 4-8", HHD-37 4-8", HHD-38 4-8", HHD-39 4-8", HHD-40 4-8", HHD-41 10-14", HHD-42 4-8", HHD-DUP
The analyte Hexavalent Chromium had the MS/MSD %R results of 15.2%/13.2% which was below its limit range of 81-115%. The sample results were all not detected except for 44, therefore the low recovery makes this analyte estimated and qualified with a "J" for 44 and a "UJ" for the others.

SDG Package: E2200681
Samples HHD-40 4-8", HHD-41 10-14", HHD-42 4-8", HHD-DUP
The analytes 1,2,3,7,8-PeCDD, 1,2,3,6,7,8-HxCDF, 1,2,3,7,8,9-HxCDF and 1,2,3,4,7,8,9-HpCDF all had marginal %R results in these samples. No qualifications were necessary for these analytes.

The analytes 2,3,7,8-TCDD, 1,2,3,7,8-PeCDF, 1,2,3,4,7,8-HxCDD, 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF and 1,2,3,4,6,7,8-HpCDF had %R results of 17%, 20%, 26%, 14%, 20%, and 23%, respectively. These results were below their limit ranges of 25-164%, 24-185%, 32-141%, 24-169%, 24-185%, and 28-143%, respectively. These analytes were considered estimated when not detected and qualified with a "UJ".

All other Matrix Spike sample recoveries ran met the method measurement quality objectives for all data packages reviewed for these sample events.

3.2.5 Blank Analysis (Laboratory and Trip)

SDG Package: E2200681

<u>Samples HHD-01 4-8", HHD-02 4-8", HHD-03 4-8", HHD-03 10-14", HHD-04 4-8", HHD-05 4-8", HHD-06 4-8", HHD-06 10-16", HHD-07 16-20, HHD-08 10-14", HHD-09 10-14", HHD-10 4-8", HHD-11 10-14"</u>

The analyte 1,2,3,7,8-PeCDD had the amount of 0.216mg/kg in the method blank. The samples that had an amount less than 5X 0.216mg/kg were HHD-01 4-8", HHD-03 4-8", HHD-03 10-14", HHD-04 4-8", HHD-05 4-8", HHD-06 4-8", and HHD-10 4-8". The analyte 1,2,3,4,7,8-HxCDD had the amount of 0.215mg/kg in the method blank. The samples that had an amount less than 5X 0.215mg/kg were HHD-03 10-14", HHD-04 4-8", and HHD-05 4-8". The analyte 1,2,3,6,7,8-HxCDD had the amount of 0.158mg/kg in the method blank. The sample that had an amount less than 5X 0.158mg/kg was HHD-05 4-8". The analyte 1,2,3,7,8,9-HxCDD had the amount of 0.173mg/kg in the method blank. The sample that had an amount less than 5X 0.173mg/kg was HHD-05 4-8". The analyte 1,2,3,7,8-PeCDF had the amount of 0.148mg/kg in the method blank. The samples that had an amount less than 5X 0.148mg/kg were HHD-01 4-8", HHD-03 4-8", HHD-04 4-8", HHD-05 4-8", and HHD-10 4-8". The analyte 2,3,4,7,8-PeCDF had the amount of 0.199mg/kg in the method blank. The samples that had an amount less than 5X 0.199mg/kg were HHD-03 4-8", HHD-04 4-8", HHD-05 4-8", HHD-06 4-8", and HHD-06 10-16". The analyte 1,2,3,4,7,8-HxCDF had the amount of 0.254mg/kg in the method blank. The samples that had an amount less than 5X 0.254mg/kg were HHD-03 4-8", HHD-04 4-8", HHD-05 4-8", and HHD-06 4-8". The analyte 1,2,3,6,7,8-HxCDF had the amount of 0.143mg/kg in the method blank. The samples that had an amount less than 5X 0.143mg/kg were HHD-04 4-8", HHD-05 4-8", and HHD-06 4-8". The analyte 1,2,3,7,8,9-HxCDF had the amount of 0.218mg/kg in the method blank. The samples that had an amount less than 5X 0.218mg/kg were HHD-01 4-8" and HHD-05 4-8". The analyte 2,3,4,6,7,8-HxCDF had the amount of 0.186mg/kg in the method blank. The samples that had an amount less than 5X 0.186mg/kg were HHD-05 4-8" and HHD-06 4-8". The analyte 1,2,3,4,7,8,9-HpCDF had the amount of 0.142mg/kg in the method blank. The sample that had an amount less than 5X 0.142mg/kg was HHD-05 4-8". The analyte Total Penta-Dioxins had the amount of 0.216mg/kg in the method blank. The sample that had an amount less than 5X 0.216mg/kg was HHD-04 4-8" and HHD-05 4-8". These analytes were considered estimated and qualified with a "UJ" for the samples mentioned.

<u>Samples HHD-22 4-8", HHD-22 10-14", HHD-23 4-8", HHD-24 4-8", HHD-24 8-14", HHD-25 4-8", HHD-26 4-8", HHD-27 4-8", HHD-28 4-8", HHD-29 4-8", HHD-30 4-8", HHD-31 4-8",</u>

HHD-32 10-14", HHD-33 4-8", HHD-34 4-8", HHD-35 4-8", HHD-36 4-8", HHD-37 4-8", HHD-38 4-8", HHD-39 4-8"

The analytes 1,2,3,4,7,8-HxCDD, 1,2,3,6,7,8-HxCDD, 1,2,3,7,8,9-HxCDD and 1,2,3,4,7,8,9-HpCDF had the results of 0.128mg/kg, 0.112mg/kg, 0.100mg/kg and 0.121mg/kg, respectively in the method blank. The sample had results less than 5X the amount found in the method blank was HHD-37 4-8" for these analytes. The analyte 1,2,3,7,8-PeCDF had the amount of 0.0619mg/kg in the method blank. The samples that had an amount less than 5X 0.0619mg/kg were HHD-23 4-8", HHD-25 4-8", and HHD-26 4-8". The analyte 2,3,4,7,8-PeCDF had the amount of 0.109mg/kg in the method blank. The sample that had an amount less than 5X 0.109mg/kg was HHD-26 4-8". The analyte 1,2,3,4,7,8-HxCDF had the amount of 0.139mg/kg in the method blank. The sample that had an amount less than 5X 0.139mg/kg was HHD-25 4-8". The analyte 1,2,3,7,8,9-HxCDF had the amount of 0.176 mg/kg in the method blank. The samples that had an amount less than 5X 0.176mg/kg were HHD-25 4-8", HHD-26 4-8", HHD-27 4-8", HHD-30 4-8", -HHD-31 4-8", and HHD-36 4-8". The analyte 1,2,3,4,7,8,9-HpCDF had the amount of 0.126mg/kg in the method blank. The sample that had an amount less than 5X 0.126mg/kg was HHD-32 10-14". These analytes were considered estimated and qualified with a "UJ" for the samples mentioned.

Samples HHD-40 4-8", HHD-41 10-14", HHD-42 4-8", HHD-DUP

The analytes 1,2,3,7,8-PeCDD, 1,2,3,4,7,8-HxCDF, 1,2,3,6,7,8-HxCDF, and 2,3,4,6,7,8-HxCDF had the results of 0.459mg/kg, 0.480mg/kg, 0.445mg/kg, and 0.415mg/kg, respectively in the method blank. The sample had results less than 5X the amount found in the method blank was HHD-DUP for these analytes. The analyte 1,2,3,4,7,8-HxCDD had the result of 0.253mg/kg in the method blank. The sample result that was less than 5X 0.253mg/kg was HHD-42 4-8". These analytes were considered estimated and qualified with a "UJ" for the samples mentioned.

All other method blanks met the method measurement quality objectives for all packages reviewed for these sample events.

3.2.6 Calibration Data

All initial calibration and continuing calibration data met SW-846 method requirements for metals analyses.

Samples HDD-01 4-8" (OCDD), HHD-06 10-16"(OCDD), HHD-08 10-14"(OCDD), HDD-10 4-8" (OCDD), HHD-11 10-14"(OCDD), HHD-16 10-14"(OCDD), HHD-18 10-14"(OCDD), HDD-21 4-8" (OCDD), HHD-21 10-14"(OCDD), HDD-23 4-8" (OCDD), HDD-27 4-8" (OCDD), HDD-31 4-8" (OCDD), HDD-36 4-8" (OCDD), HDD-39 4-8" (OCDD), HDD-DUP (OCDD)

Occasional exceedances for calibrations were noted as qualifiers in the data sheets for OCDD for the dioxins and furans. In each case, OCDD was qualified as estimated when detected since the calibration data was not provided to make a determination of the effect. The laboratory checklist did not mention the exceedances.

3.2.7 Field Duplicate Precision

Soil samples were collected as grab samples using dedicated tubing and equipment. All samples were placed on ice and delivered to the environmental laboratory for analysis within 24 hours of collection.

One field duplicate was collected but was tested differently in the two packages. The relative percent difference is determined through the absolute value calculation involving the subtraction of the duplicate sample concentration from the parent sample concentration and divided by the average of the two, times 100.

Table 3-2
Field Duplicate Samples

Field Sample and Lab ID		**Duplicate Sample and Lab ID**		**Analyses**
HHD-01 4-8”	HS22070481-01	HHD-DUP	HS22070481-48	8082, D2216, 7196,8290A
HHD-01 4-8”	E2200681-001	HHD-DUP	E2200681-048	1613B

SDG Package: E2200681
Samples HHD-01 4-8”, HHD-DUP
The analytes 1,2,3,4,6,7,8-HpCDD, OCDD, OCDF, Total Penta-Dioxins, Total Hexa-Dioxins, Total Hepta-Dioxins, and Total Tetra-Furans had the RPDs between their parent and DUP samples of 54.5%, 64.9%, 61.45%, 63.82%, 60.3%, 60.4%, and 55.4%, respectively. All these analytes were considered estimated and qualified with a “J”.

All other analytes in the packages met the quality objective of RPD ≤50% for soil samples that have detected results greater than 5X the MDL.

4.0 Completeness Review
Fifty samples were reviewed for completeness. No analytes were determined not usable. The completeness of this site investigation was 100%.

Attachment A

NELAC Certification

EntryID	CertificateID	LabIdNo	LabEPA_Number	LabName	Address	EffectiveDate	RemoveDate	Status	Discipline	MatrixName	ProgramName	AllAnalyteName	AllMethodName	ApplicationType	ApprovedCFR	ApprovedState	MatrixProgram	AccreditationEnd
1792414	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	03-Aug-18		Certified		Drinking Water		2,3,7,8-Tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD)	EPA 1613	Amendment	FALSE	FALSE		30-Apr-23
1792415	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	02-Aug-17		Certified		Drinking Water		Copper	EPA 200.8	Amendment	FALSE	FALSE		30-Apr-23
1792416	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	02-Aug-17		Certified		Drinking Water		Lead	EPA 200.8	Amendment	FALSE	FALSE		30-Apr-23
1792417	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Non-Potable Water		Ignitability	EPA 1010		FALSE	FALSE		30-Apr-23
1792418	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Non-Potable Water		Conductivity	EPA 120.1		FALSE	FALSE		30-Apr-23
1792419	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Non-Potable Water		TCLP	EPA 1311		FALSE	FALSE		30-Apr-23
1792420	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Non-Potable Water		SPLP	EPA 1312		FALSE	FALSE		30-Apr-23
1792421	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Non-Potable Water		Residue-volatile	EPA 160.4		FALSE	FALSE		30-Apr-23
1792422	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16		Certified		Non-Potable Water		1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-PeCDD)	EPA 1613	Amendment	FALSE	FALSE		30-Apr-23
1792423	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16		Certified		Non-Potable Water		Total Pentachlorodibenzofuran (Total PeCDF)	EPA 1613	Amendment	FALSE	FALSE		30-Apr-23
1792424	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16		Certified		Non-Potable Water		2,3,4,7,8-Pentachlorodibenzofuran (2,3,4,7,8-PeCDF	EPA 1613	Amendment	FALSE	FALSE		30-Apr-23
1792425	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16		Certified		Non-Potable Water		2,3,7,8-Tetrachlorodibenzofuran (2,3,7,8-TCDF)	EPA 1613	Amendment	FALSE	FALSE		30-Apr-23
1792426	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16		Certified		Non-Potable Water		1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-PeCDF)	EPA 1613	Amendment	FALSE	FALSE		30-Apr-23
1792427	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16		Certified		Non-Potable Water		2,3,4,6,7,8-Hexachlorodibenzofuran (2,3,4,6,7,8-HxCDF)	EPA 1613	Amendment	FALSE	FALSE		30-Apr-23
1792428	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16		Certified		Non-Potable Water		Total Hexachlorodibenzofuran (Total HxCDF)	EPA 1613	Amendment	FALSE	FALSE		30-Apr-23
1792429	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16		Certified		Non-Potable Water		Total Tetrachlorodibenzo-p-dioxin (Total TCDD)	EPA 1613	Amendment	FALSE	FALSE		30-Apr-23
1792430	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16		Certified		Non-Potable Water		1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	EPA 1613	Amendment	FALSE	FALSE		30-Apr-23
1792431	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16		Certified		Non-Potable Water		1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-HxCDF)	EPA 1613	Amendment	FALSE	FALSE		30-Apr-23
1792432	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16		Certified		Non-Potable Water		1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	EPA 1613	Amendment	FALSE	FALSE		30-Apr-23
1792433	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16		Certified		Non-Potable Water		1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-HxCDD)	EPA 1613	Amendment	FALSE	FALSE		30-Apr-23
1792434	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16		Certified		Non-Potable Water		1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-HpCDF)	EPA 1613	Amendment	FALSE	FALSE		30-Apr-23
1792435	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16		Certified		Non-Potable Water		1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-HxCDF)	EPA 1613	Amendment	FALSE	FALSE		30-Apr-23
1792436	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16		Certified		Non-Potable Water		1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-HpCDD)	EPA 1613	Amendment	FALSE	FALSE		30-Apr-23
1792437	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16		Certified		Non-Potable Water		1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-HxCDD)	EPA 1613	Amendment	FALSE	FALSE		30-Apr-23
1792438	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16		Certified		Non-Potable Water		Total Heptachlorodibenzofuran (Total HpCDF)	EPA 1613	Amendment	FALSE	FALSE		30-Apr-23
1792439	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16		Certified		Non-Potable Water		1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-HpCDF)	EPA 1613	Amendment	FALSE	FALSE		30-Apr-23
1792440	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16		Certified		Non-Potable Water		1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-HxCDD)	EPA 1613	Amendment	FALSE	FALSE		30-Apr-23
1792441	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16		Certified		Non-Potable Water		1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-HxCDF)	EPA 1613	Amendment	FALSE	FALSE		30-Apr-23
1792442	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16		Certified		Non-Potable Water		Total Pentachlorodibenzo-p-dioxin (Total PeCDD)	EPA 1613	Amendment	FALSE	FALSE		30-Apr-23
1792443	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16		Certified		Non-Potable Water		2,3,7,8-Tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD)	EPA 1613	Amendment	FALSE	FALSE		30-Apr-23
1792444	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16		Certified		Non-Potable Water		Total Tetrachlorodibenzofuran (Total TCDF)	EPA 1613	Amendment	FALSE	FALSE		30-Apr-23
1792445	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16		Certified		Non-Potable Water		Total Hexachlorodibenzo-p-dioxin (Total HxCDD)	EPA 1613	Amendment	FALSE	FALSE		30-Apr-23
1792446	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16		Certified		Non-Potable Water		Total Heptachlorodibenzo-p-dioxin (Total HpCDD)	EPA 1613	Amendment	FALSE	FALSE		30-Apr-23
1792447	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Non-Potable Water		n-Hexane Extractable Material (HEM) (O&G)	EPA 1664		FALSE	FALSE		30-Apr-23
1792448	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Non-Potable Water		Turbidity	EPA 180.1		FALSE	FALSE		30-Apr-23
1792449	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Non-Potable Water		Antimony	EPA 200.8		FALSE	FALSE		30-Apr-23
1792450	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Non-Potable Water		Copper	EPA 200.8		FALSE	FALSE		30-Apr-23
1792451	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Non-Potable Water		Beryllium	EPA 200.8		FALSE	FALSE		30-Apr-23
1792452	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Non-Potable Water		Silver	EPA 200.8		FALSE	FALSE		30-Apr-23
1792453	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Non-Potable Water		Strontium	EPA 200.8		FALSE	FALSE		30-Apr-23
1792454	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Non-Potable Water		Iron	EPA 200.8		FALSE	FALSE		30-Apr-23
1792455	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Non-Potable Water		Thallium	EPA 200.8		FALSE	FALSE		30-Apr-23
1792456	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Non-Potable Water		Tin	EPA 200.8		FALSE	FALSE		30-Apr-23
1792457	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Non-Potable Water		Titanium	EPA 200.8		FALSE	FALSE		30-Apr-23
1792458	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Non-Potable Water		Chromium	EPA 200.8		FALSE	FALSE		30-Apr-23
1792459	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Non-Potable Water		Vanadium	EPA 200.8		FALSE	FALSE		30-Apr-23
1792460	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Non-Potable Water		Cobalt	EPA 200.8		FALSE	FALSE		30-Apr-23
1792461	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Non-Potable Water		Selenium	EPA 200.8		FALSE	FALSE		30-Apr-23
1792462	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Non-Potable Water		Magnesium	EPA 200.8		FALSE	FALSE		30-Apr-23
1792463	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Non-Potable Water		Arsenic	EPA 200.8		FALSE	FALSE		30-Apr-23
1792464	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Non-Potable Water		Zinc	EPA 200.8		FALSE	FALSE		30-Apr-23
1792465	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	11-Apr-12		Certified		Non-Potable Water		Uranium	EPA 200.8	Amendment	FALSE	FALSE		30-Apr-23
1792466	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Non-Potable Water		Boron	EPA 200.8		FALSE	FALSE		30-Apr-23
1792467	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Non-Potable Water		Lead	EPA 200.8		FALSE	FALSE		30-Apr-23
1792468	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Non-Potable Water		Sodium	EPA 200.8		FALSE	FALSE		30-Apr-23
1792469	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Non-Potable Water		Manganese	EPA 200.8		FALSE	FALSE		30-Apr-23
1792470	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Non-Potable Water		Nickel	EPA 200.8		FALSE	FALSE		30-Apr-23

1792471	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Molybdenum	EPA 200.8		FALSE	FALSE		30-Apr-23
1792472	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Cadmium	EPA 200.8		FALSE	FALSE		30-Apr-23
1792473	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Calcium	EPA 200.8		FALSE	FALSE		30-Apr-23
1792474	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Potassium	EPA 200.8		FALSE	FALSE		30-Apr-23
1792475	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Barium	EPA 200.8		FALSE	FALSE		30-Apr-23
1792476	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Aluminum	EPA 200.8		FALSE	FALSE		30-Apr-23
1792477	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Mercury	EPA 245.1		FALSE	FALSE		30-Apr-23
1792478	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Fluoride	EPA 300.0		FALSE	FALSE		30-Apr-23
1792479	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Nitrate-nitrite	EPA 300.0		FALSE	FALSE		30-Apr-23
1792480	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Nitrite as N	EPA 300.0		FALSE	FALSE		30-Apr-23
1792481	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Chloride	EPA 300.0		FALSE	FALSE		30-Apr-23
1792482	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Orthophosphate as P	EPA 300.0		FALSE	FALSE		30-Apr-23
1792483	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Bromide	EPA 300.0		FALSE	FALSE		30-Apr-23
1792484	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Nitrate as N	EPA 300.0		FALSE	FALSE		30-Apr-23
1792485	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Sulfate	EPA 300.0		FALSE	FALSE		30-Apr-23
1792486	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	02-Aug-17	Certified		Non-Potable Water		Chloride	EPA 325.1	Amendment	FALSE	FALSE		30-Apr-23
1792487	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Amenable cyanide	EPA 335.1		FALSE	FALSE		30-Apr-23
1792488	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Total cyanide	EPA 335.2		FALSE	FALSE		30-Apr-23
1792489	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-May-13	Certified		Non-Potable Water		Total cyanide	EPA 335.4	Renewal	FALSE	FALSE		30-Apr-23
1792490	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	24-Aug-21	Certified		Non-Potable Water		Ammonia as N	EPA 350.1	Amendment	FALSE	FALSE		30-Apr-23
1792491	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Ammonia as N	EPA 350.3		FALSE	FALSE		30-Apr-23
1792492	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Phosphorus	EPA 365.3		FALSE	FALSE		30-Apr-23
1792493	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Orthophosphate as P	EPA 365.3		FALSE	FALSE		30-Apr-23
1792494	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	02-Aug-17	Certified		Non-Potable Water		Sulfate	EPA 375.4	Amendment	FALSE	FALSE		30-Apr-23
1792495	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Sulfide	EPA 376.1		FALSE	FALSE		30-Apr-23
1792496	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Chemical oxygen demand (COD)	EPA 410.4		FALSE	FALSE		30-Apr-23
1792497	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Total Organic Carbon (TOC)	EPA 415.1		FALSE	FALSE		30-Apr-23
1792498	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Total phenolics	EPA 420.1		FALSE	FALSE		30-Apr-23
1792499	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-May-13	Certified		Non-Potable Water		Total phenolics	EPA 420.4	Renewal	FALSE	FALSE		30-Apr-23
1792500	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Chromium	EPA 6020		FALSE	FALSE		30-Apr-23
1792501	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Cadmium	EPA 6020		FALSE	FALSE		30-Apr-23
1792502	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Boron	EPA 6020		FALSE	FALSE		30-Apr-23
1792503	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Beryllium	EPA 6020		FALSE	FALSE		30-Apr-23
1792504	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Cobalt	EPA 6020		FALSE	FALSE		30-Apr-23
1792505	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Copper	EPA 6020		FALSE	FALSE		30-Apr-23
1792506	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Arsenic	EPA 6020		FALSE	FALSE		30-Apr-23
1792507	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Barium	EPA 6020		FALSE	FALSE		30-Apr-23
1792508	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Antimony	EPA 6020		FALSE	FALSE		30-Apr-23
1792509	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Zinc	EPA 6020		FALSE	FALSE		30-Apr-23
1792510	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Aluminum	EPA 6020		FALSE	FALSE		30-Apr-23
1792511	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Magnesium	EPA 6020		FALSE	FALSE		30-Apr-23
1792512	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Iron	EPA 6020		FALSE	FALSE		30-Apr-23
1792513	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	11-Apr-12	Certified		Non-Potable Water		Lithium	EPA 6020	Amendment	FALSE	FALSE		30-Apr-23
1792514	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Lead	EPA 6020		FALSE	FALSE		30-Apr-23
1792515	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Nickel	EPA 6020		FALSE	FALSE		30-Apr-23
1792516	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Thallium	EPA 6020		FALSE	FALSE		30-Apr-23
1792517	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Potassium	EPA 6020		FALSE	FALSE		30-Apr-23
1792518	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Selenium	EPA 6020		FALSE	FALSE		30-Apr-23
1792519	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Manganese	EPA 6020		FALSE	FALSE		30-Apr-23
1792520	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Strontium	EPA 6020		FALSE	FALSE		30-Apr-23
1792521	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Sodium	EPA 6020		FALSE	FALSE		30-Apr-23
1792522	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Molybdenum	EPA 6020		FALSE	FALSE		30-Apr-23
1792523	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Tin	EPA 6020		FALSE	FALSE		30-Apr-23
1792524	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Silver	EPA 6020		FALSE	FALSE		30-Apr-23
1792525	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Titanium	EPA 6020		FALSE	FALSE		30-Apr-23
1792526	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Vanadium	EPA 6020		FALSE	FALSE		30-Apr-23
1792527	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Calcium	EPA 6020		FALSE	FALSE		30-Apr-23

1792528	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Aroclor-1248 (PCB-1248)	EPA 608		FALSE	FALSE		30-Apr-23
1792529	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Endosulfan sulfate	EPA 608		FALSE	FALSE		30-Apr-23
1792530	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Aroclor-1016 (PCB-1016)	EPA 608		FALSE	FALSE		30-Apr-23
1792531	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Aroclor-1221 (PCB-1221)	EPA 608		FALSE	FALSE		30-Apr-23
1792532	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Methoxychlor	EPA 608		FALSE	FALSE		30-Apr-23
1792533	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Heptachlor epoxide	EPA 608		FALSE	FALSE		30-Apr-23
1792534	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Heptachlor	EPA 608		FALSE	FALSE		30-Apr-23
1792535	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Endrin ketone	EPA 608		FALSE	FALSE		30-Apr-23
1792536	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Endrin aldehyde	EPA 608		FALSE	FALSE		30-Apr-23
1792537	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Aroclor-1254 (PCB-1254)	EPA 608		FALSE	FALSE		30-Apr-23
1792538	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Toxaphene (Chlorinated camphene)	EPA 608		FALSE	FALSE		30-Apr-23
1792539	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Aldrin	EPA 608		FALSE	FALSE		30-Apr-23
1792540	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		4,4'-DDE	EPA 608		FALSE	FALSE		30-Apr-23
1792541	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		4,4'-DDT	EPA 608		FALSE	FALSE		30-Apr-23
1792542	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Dieldrin	EPA 608		FALSE	FALSE		30-Apr-23
1792543	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		gamma-Chlordane	EPA 608		FALSE	FALSE		30-Apr-23
1792544	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Endosulfan I	EPA 608		FALSE	FALSE		30-Apr-23
1792545	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		4,4'-DDD	EPA 608		FALSE	FALSE		30-Apr-23
1792546	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		alpha-Chlordane	EPA 608		FALSE	FALSE		30-Apr-23
1792547	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Endosulfan II	EPA 608		FALSE	FALSE		30-Apr-23
1792548	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Aroclor-1260 (PCB-1260)	EPA 608		FALSE	FALSE		30-Apr-23
1792549	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		delta-BHC (delta-Hexachlorocyclohexane)	EPA 608		FALSE	FALSE		30-Apr-23
1792550	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Chlordane (tech.)	EPA 608		FALSE	FALSE		30-Apr-23
1792551	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 608		FALSE	FALSE		30-Apr-23
1792552	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Aroclor-1232 (PCB-1232)	EPA 608		FALSE	FALSE		30-Apr-23
1792553	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 608		FALSE	FALSE		30-Apr-23
1792554	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Endrin	EPA 608		FALSE	FALSE		30-Apr-23
1792555	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Aroclor-1242 (PCB-1242)	EPA 608		FALSE	FALSE		30-Apr-23
1792556	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		beta-BHC (beta-Hexachlorocyclohexane)	EPA 608		FALSE	FALSE		30-Apr-23
1792557	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		cis-1,2-Dichloroethylene	EPA 624		FALSE	FALSE		30-Apr-23
1792558	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,2-Dichlorobenzene	EPA 624		FALSE	FALSE		30-Apr-23
1792559	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Methyl bromide (Bromomethane)	EPA 624		FALSE	FALSE		30-Apr-23
1792560	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Vinyl chloride	EPA 624		FALSE	FALSE		30-Apr-23
1792561	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		cis-1,3-Dichloropropene	EPA 624		FALSE	FALSE		30-Apr-23
1792562	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2-Butanone (Methyl ethyl ketone, MEK)	EPA 624		FALSE	FALSE		30-Apr-23
1792563	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 624		FALSE	FALSE		30-Apr-23
1792564	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Chloroform	EPA 624		FALSE	FALSE		30-Apr-23
1792565	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Carbon tetrachloride	EPA 624		FALSE	FALSE		30-Apr-23
1792566	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Chlorobenzene	EPA 624		FALSE	FALSE		30-Apr-23
1792567	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Chloroethane (Ethyl chloride)	EPA 624		FALSE	FALSE		30-Apr-23
1792568	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Xylene (total)	EPA 624		FALSE	FALSE		30-Apr-23
1792569	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Ethylbenzene	EPA 624		FALSE	FALSE		30-Apr-23
1792570	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Methyl chloride (Chloromethane)	EPA 624		FALSE	FALSE		30-Apr-23
1792571	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,2-Dichloroethane (Ethylene dichloride)	EPA 624		FALSE	FALSE		30-Apr-23
1792572	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		trans-1,2-Dichloroethylene	EPA 624		FALSE	FALSE		30-Apr-23
1792573	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,1-Dichloroethane	EPA 624		FALSE	FALSE		30-Apr-23
1792574	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,4-Dichlorobenzene	EPA 624		FALSE	FALSE		30-Apr-23
1792575	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,1-Dichloroethylene	EPA 624		FALSE	FALSE		30-Apr-23
1792576	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,2-Dichloropropane	EPA 624		FALSE	FALSE		30-Apr-23
1792577	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Methylene chloride (Dichloromethane)	EPA 624		FALSE	FALSE		30-Apr-23
1792578	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,3-Dichlorobenzene	EPA 624		FALSE	FALSE		30-Apr-23
1792579	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		trans-1,3-Dichloropropylene	EPA 624		FALSE	FALSE		30-Apr-23
1792580	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Naphthalene	EPA 624		FALSE	FALSE		30-Apr-23
1792581	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2-Chloroethyl vinyl ether	EPA 624		FALSE	FALSE		30-Apr-23
1792582	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,1,2-Trichloroethane	EPA 624		FALSE	FALSE		30-Apr-23
1792583	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Toluene	EPA 624		FALSE	FALSE		30-Apr-23
1792584	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Bromodichloromethane	EPA 624		FALSE	FALSE		30-Apr-23

1792585	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Tetrachloroethylene (Perchloroethylene)	EPA 624		FALSE	FALSE		30-Apr-23
1792586	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Benzene	EPA 624		FALSE	FALSE		30-Apr-23
1792587	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,1,2,2-Tetrachloroethane	EPA 624		FALSE	FALSE		30-Apr-23
1792588	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Acrylonitrile	EPA 624		FALSE	FALSE		30-Apr-23
1792589	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,1,1-Trichloroethane	EPA 624		FALSE	FALSE		30-Apr-23
1792590	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Acrolein (Propenal)	EPA 624		FALSE	FALSE		30-Apr-23
1792591	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Bromoform	EPA 624		FALSE	FALSE		30-Apr-23
1792592	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	EPA 624		FALSE	FALSE		30-Apr-23
1792593	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Chlorodibromomethane	EPA 624		FALSE	FALSE		30-Apr-23
1792594	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Trichloroethene (Trichloroethylene)	EPA 624		FALSE	FALSE		30-Apr-23
1792595	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Acetone (2-Propanone)	EPA 624		FALSE	FALSE		30-Apr-23
1792596	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		m+p-xylene	EPA 624		FALSE	FALSE		30-Apr-23
1792597	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		o-Xylene	EPA 624		FALSE	FALSE		30-Apr-23
1792598	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Methyl tert-butyl ether (MTBE)	EPA 624		FALSE	FALSE		30-Apr-23
1792599	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2,2'-Oxybis(1-chloropropane) (bis(2-Chloro-1-methylethyl)ether)	EPA 625		FALSE	FALSE		30-Apr-23
1792600	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		4-Chlorophenyl phenylether	EPA 625		FALSE	FALSE		30-Apr-23
1792601	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		4-Bromophenyl phenyl ether (BDE-3)	EPA 625		FALSE	FALSE		30-Apr-23
1792602	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Butyl benzyl phthalate	EPA 625		FALSE	FALSE		30-Apr-23
1792603	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Di-n-octyl phthalate	EPA 625		FALSE	FALSE		30-Apr-23
1792604	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Benzo(k)fluoranthene	EPA 625		FALSE	FALSE		30-Apr-23
1792605	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Dibenz(a,h) anthracene	EPA 625		FALSE	FALSE		30-Apr-23
1792606	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2,4-Dichlorophenol	EPA 625		FALSE	FALSE		30-Apr-23
1792607	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Di-n-butyl phthalate	EPA 625		FALSE	FALSE		30-Apr-23
1792608	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Diethyl phthalate	EPA 625		FALSE	FALSE		30-Apr-23
1792609	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Chrysene	EPA 625		FALSE	FALSE		30-Apr-23
1792610	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2,4-Dimethylphenol	EPA 625		FALSE	FALSE		30-Apr-23
1792611	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,2-Diphenylhydrazine	EPA 625		FALSE	FALSE		30-Apr-23
1792612	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		bis(2-Chloroethoxy)methane	EPA 625		FALSE	FALSE		30-Apr-23
1792613	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2-Chlorophenol	EPA 625		FALSE	FALSE		30-Apr-23
1792614	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		n-Nitrosodi-n-butylamine	EPA 625		FALSE	FALSE		30-Apr-23
1792615	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2-Chloronaphthalene	EPA 625		FALSE	FALSE		30-Apr-23
1792616	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Hexachlorobenzene	EPA 625		FALSE	FALSE		30-Apr-23
1792617	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		3,3'-Dichlorobenzidine	EPA 625		FALSE	FALSE		30-Apr-23
1792618	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		bis(2-Chloroethyl) ether	EPA 625		FALSE	FALSE		30-Apr-23
1792619	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2,4-Dinitrotoluene (2,4-DNT)	EPA 625		FALSE	FALSE		30-Apr-23
1792620	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		4-Chloro-3-methylphenol	EPA 625		FALSE	FALSE		30-Apr-23
1792621	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Dimethyl phthalate	EPA 625		FALSE	FALSE		30-Apr-23
1792622	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2,6-Dinitrotoluene (2,6-DNT)	EPA 625		FALSE	FALSE		30-Apr-23
1792623	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		4-Nitrophenol	EPA 625		FALSE	FALSE		30-Apr-23
1792624	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2-Methylphenol (o-Cresol)	EPA 625		FALSE	FALSE		30-Apr-23
1792625	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2,4,6-Trichlorophenol	EPA 625		FALSE	FALSE		30-Apr-23
1792626	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	EPA 625		FALSE	FALSE		30-Apr-23
1792627	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Isophorone	EPA 625		FALSE	FALSE		30-Apr-23
1792628	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Benzo(a)anthracene	EPA 625		FALSE	FALSE		30-Apr-23
1792629	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Indeno(1,2,3-cd) pyrene	EPA 625		FALSE	FALSE		30-Apr-23
1792630	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Hexachlorocyclopentadiene	EPA 625		FALSE	FALSE		30-Apr-23
1792631	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2,4-Dinitrophenol	EPA 625		FALSE	FALSE		30-Apr-23
1792632	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Fluorene	EPA 625		FALSE	FALSE		30-Apr-23
1792633	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Benzidine	EPA 625		FALSE	FALSE		30-Apr-23
1792634	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		4-Methylphenol (p-Cresol)	EPA 625		FALSE	FALSE		30-Apr-23
1792635	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Nitrobenzene	EPA 625		FALSE	FALSE		30-Apr-23
1792636	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Benzo(b)fluoranthene	EPA 625		FALSE	FALSE		30-Apr-23
1792637	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Benzo(g,h,i)perylene	EPA 625		FALSE	FALSE		30-Apr-23
1792638	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,3-Dichlorobenzene	EPA 625		FALSE	FALSE		30-Apr-23
1792639	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Anthracene	EPA 625		FALSE	FALSE		30-Apr-23
1792640	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,4-Dichlorobenzene	EPA 625		FALSE	FALSE		30-Apr-23
1792641	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Acenaphthylene	EPA 625		FALSE	FALSE		30-Apr-23

1792642	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Acenaphthene	EPA 625		FALSE	FALSE		30-Apr-23
1792643	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Hexachlorobutadiene	EPA 625		FALSE	FALSE		30-Apr-23
1792644	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Naphthalene	EPA 625		FALSE	FALSE		30-Apr-23
1792645	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,2,4-Trichlorobenzene	EPA 625		FALSE	FALSE		30-Apr-23
1792646	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,2-Dichlorobenzene	EPA 625		FALSE	FALSE		30-Apr-23
1792647	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Pyridine	EPA 625		FALSE	FALSE		30-Apr-23
1792648	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		n-Nitrosodimethylamine	EPA 625		FALSE	FALSE		30-Apr-23
1792649	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Pentachlorobenzene	EPA 625		FALSE	FALSE		30-Apr-23
1792650	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Hexachloroethane	EPA 625		FALSE	FALSE		30-Apr-23
1792651	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		n-Nitrosodi-n-propylamine	EPA 625		FALSE	FALSE		30-Apr-23
1792652	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Phenanthrene	EPA 625		FALSE	FALSE		30-Apr-23
1792653	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Benzo(a)pyrene	EPA 625		FALSE	FALSE		30-Apr-23
1792654	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,2,4,5-Tetrachlorobenzene	EPA 625		FALSE	FALSE		30-Apr-23
1792655	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Pyrene	EPA 625		FALSE	FALSE		30-Apr-23
1792656	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		n-Nitrosodiphenylamine	EPA 625		FALSE	FALSE		30-Apr-23
1792657	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Phenol	EPA 625		FALSE	FALSE		30-Apr-23
1792658	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Pentachlorophenol	EPA 625		FALSE	FALSE		30-Apr-23
1792659	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		n-Nitrosodiethylamine	EPA 625		FALSE	FALSE		30-Apr-23
1792660	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		bis(2-Ethylhexyl) phthalate (Di(2-Ethylhexyl) phthalate, DEHP)	EPA 625		FALSE	FALSE		30-Apr-23
1792661	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2,4,5-Trichlorophenol	EPA 625		FALSE	FALSE		30-Apr-23
1792662	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2-Nitrophenol	EPA 625		FALSE	FALSE		30-Apr-23
1792663	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Fluoranthene	EPA 625		FALSE	FALSE		30-Apr-23
1792664	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Chromium (VI)	EPA 7196		FALSE	FALSE		30-Apr-23
1792665	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Mercury	EPA 7470		FALSE	FALSE		30-Apr-23
1792666	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,2,3-Trichloropropane	EPA 8011		FALSE	FALSE		30-Apr-23
1792667	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,2-Dibromo-3-chloropropane (DBCP)	EPA 8011		FALSE	FALSE		30-Apr-23
1792668	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8011		FALSE	FALSE		30-Apr-23
1792669	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		n-Butyl alcohol (1-Butanol, n-Butanol)	EPA 8015		FALSE	FALSE		30-Apr-23
1792670	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Methanol	EPA 8015		FALSE	FALSE		30-Apr-23
1792671	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		tert-Butyl alcohol	EPA 8015		FALSE	FALSE		30-Apr-23
1792672	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Isopropyl alcohol (2-Propanol, Isopropanol)	EPA 8015		FALSE	FALSE		30-Apr-23
1792673	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8015		FALSE	FALSE		30-Apr-23
1792674	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Gasoline range organics (GRO)	EPA 8015		FALSE	FALSE		30-Apr-23
1792675	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Diesel range organics (DRO)	EPA 8015		FALSE	FALSE		30-Apr-23
1792676	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Propylene Glycol	EPA 8015		FALSE	FALSE		30-Apr-23
1792677	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Ethylene glycol	EPA 8015		FALSE	FALSE		30-Apr-23
1792678	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		n-Propanol (1-Propanol)	EPA 8015		FALSE	FALSE		30-Apr-23
1792679	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Ethanol	EPA 8015		FALSE	FALSE		30-Apr-23
1792680	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Chlordane (tech.)	EPA 8081		FALSE	FALSE		30-Apr-23
1792681	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		4,4'-DDD	EPA 8081		FALSE	FALSE		30-Apr-23
1792682	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Dieldrin	EPA 8081		FALSE	FALSE		30-Apr-23
1792683	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Endrin ketone	EPA 8081		FALSE	FALSE		30-Apr-23
1792684	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Endrin aldehyde	EPA 8081		FALSE	FALSE		30-Apr-23
1792685	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Endosulfan sulfate	EPA 8081		FALSE	FALSE		30-Apr-23
1792686	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Endosulfan II	EPA 8081		FALSE	FALSE		30-Apr-23
1792687	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Endosulfan I	EPA 8081		FALSE	FALSE		30-Apr-23
1792688	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Methoxychlor	EPA 8081		FALSE	FALSE		30-Apr-23
1792689	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Endrin	EPA 8081		FALSE	FALSE		30-Apr-23
1792690	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Heptachlor	EPA 8081		FALSE	FALSE		30-Apr-23
1792691	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		delta-BHC (delta-Hexachlorocyclohexane)	EPA 8081		FALSE	FALSE		30-Apr-23
1792692	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Toxaphene (Chlorinated camphene)	EPA 8081		FALSE	FALSE		30-Apr-23
1792693	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		4,4'-DDT	EPA 8081		FALSE	FALSE		30-Apr-23
1792694	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Heptachlor epoxide	EPA 8081		FALSE	FALSE		30-Apr-23
1792695	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Hexachlorobenzene	EPA 8081		FALSE	FALSE		30-Apr-23
1792696	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Aldrin	EPA 8081		FALSE	FALSE		30-Apr-23
1792697	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 8081		FALSE	FALSE		30-Apr-23
1792698	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		beta-BHC (beta-Hexachlorocyclohexane)	EPA 8081		FALSE	FALSE		30-Apr-23

1792699	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 8081		FALSE	FALSE		30-Apr-23
1792700	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		alpha-Chlordane	EPA 8081		FALSE	FALSE		30-Apr-23
1792701	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		4,4'-DDE	EPA 8081		FALSE	FALSE		30-Apr-23
1792702	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Mirex	EPA 8081		FALSE	FALSE		30-Apr-23
1792703	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		gamma-Chlordane	EPA 8081		FALSE	FALSE		30-Apr-23
1792704	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-May-13	Certified		Non-Potable Water		PCBs (total)	EPA 8082	Renewal	FALSE	FALSE		30-Apr-23
1792705	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Aroclor-1232 (PCB-1232)	EPA 8082		FALSE	FALSE		30-Apr-23
1792706	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Aroclor-1248 (PCB-1248)	EPA 8082		FALSE	FALSE		30-Apr-23
1792707	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Aroclor-1221 (PCB-1221)	EPA 8082		FALSE	FALSE		30-Apr-23
1792708	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Aroclor-1260 (PCB-1260)	EPA 8082		FALSE	FALSE		30-Apr-23
1792709	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Aroclor-1254 (PCB-1254)	EPA 8082		FALSE	FALSE		30-Apr-23
1792710	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Aroclor-1242 (PCB-1242)	EPA 8082		FALSE	FALSE		30-Apr-23
1792711	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Aroclor-1016 (PCB-1016)	EPA 8082		FALSE	FALSE		30-Apr-23
1792712	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Dichlorprop (Dichlorprop, Weedone)	EPA 8151		FALSE	FALSE		30-Apr-23
1792713	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2,4-DB	EPA 8151		FALSE	FALSE		30-Apr-23
1792714	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Silvex (2,4,5-TP)	EPA 8151		FALSE	FALSE		30-Apr-23
1792715	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		MCPA	EPA 8151		FALSE	FALSE		30-Apr-23
1792716	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		MCPP	EPA 8151		FALSE	FALSE		30-Apr-23
1792717	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 8151		FALSE	FALSE		30-Apr-23
1792718	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Dicamba	EPA 8151		FALSE	FALSE		30-Apr-23
1792719	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Dalapon	EPA 8151		FALSE	FALSE		30-Apr-23
1792720	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2,4,5-T	EPA 8151		FALSE	FALSE		30-Apr-23
1792721	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2,4-D	EPA 8151		FALSE	FALSE		30-Apr-23
1792722	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,3-Dichloropropane	EPA 8260		FALSE	FALSE		30-Apr-23
1792723	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		n-Butyl alcohol (1-Butanol, n-Butanol)	EPA 8260		FALSE	FALSE		30-Apr-23
1792724	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,4-Dichlorobenzene	EPA 8260		FALSE	FALSE		30-Apr-23
1792725	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Isopropylbenzene (Cumene)	EPA 8260		FALSE	FALSE		30-Apr-23
1792726	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260		FALSE	FALSE		30-Apr-23
1792727	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Iodomethane (Methyl iodide)	EPA 8260		FALSE	FALSE		30-Apr-23
1792728	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		tert-Butyl alcohol	EPA 8260		FALSE	FALSE		30-Apr-23
1792729	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2-Hexanone (MBK)	EPA 8260		FALSE	FALSE		30-Apr-23
1792730	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Hexachlorobutadiene	EPA 8260		FALSE	FALSE		30-Apr-23
1792731	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Ethyl acetate	EPA 8260		FALSE	FALSE		30-Apr-23
1792732	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2,2-Dichloropropane	EPA 8260		FALSE	FALSE		30-Apr-23
1792733	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Ethyl-t-butylether (ETBE) (2-Ethoxy-2-methylpropane)	EPA 8260		FALSE	FALSE		30-Apr-23
1792734	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Bromoform	EPA 8260		FALSE	FALSE		30-Apr-23
1792735	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Ethylbenzene	EPA 8260		FALSE	FALSE		30-Apr-23
1792736	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Vinyl acetate	EPA 8260		FALSE	FALSE		30-Apr-23
1792737	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		tert-Butylbenzene	EPA 8260		FALSE	FALSE		30-Apr-23
1792738	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Carbon disulfide	EPA 8260		FALSE	FALSE		30-Apr-23
1792739	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Ethyl methacrylate	EPA 8260		FALSE	FALSE		30-Apr-23
1792740	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Naphthalene	EPA 8260		FALSE	FALSE		30-Apr-23
1792741	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Methacrylonitrile	EPA 8260		FALSE	FALSE		30-Apr-23
1792742	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Methylcyclohexane	EPA 8260		FALSE	FALSE		30-Apr-23
1792743	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Methyl acetate	EPA 8260		FALSE	FALSE		30-Apr-23
1792744	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,2-Dichloropropane	EPA 8260		FALSE	FALSE		30-Apr-23
1792745	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Styrene	EPA 8260		FALSE	FALSE		30-Apr-23
1792746	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Pyridine	EPA 8260		FALSE	FALSE		30-Apr-23
1792747	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Methyl acrylate	EPA 8260		FALSE	FALSE		30-Apr-23
1792748	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Methyl bromide (Bromomethane)	EPA 8260		FALSE	FALSE		30-Apr-23
1792749	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		n-Propylbenzene	EPA 8260		FALSE	FALSE		30-Apr-23
1792750	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Propionitrile (Ethyl cyanide)	EPA 8260		FALSE	FALSE		30-Apr-23
1792751	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Isopropyl alcohol (2-Propanol, Isopropanol)	EPA 8260		FALSE	FALSE		30-Apr-23
1792752	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Methyl tert-butyl ether (MTBE)	EPA 8260		FALSE	FALSE		30-Apr-23
1792753	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1-Propanol	EPA 8260		FALSE	FALSE		30-Apr-23
1792754	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260		FALSE	FALSE		30-Apr-23
1792755	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		4-Methyl-2-pentanone (MIBK)	EPA 8260		FALSE	FALSE		30-Apr-23

1792756	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		cis-1,3-Dichloropropene	EPA 8260		FALSE	FALSE		30-Apr-23
1792757	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		trans-1,3-Dichloropropylene	EPA 8260		FALSE	FALSE		30-Apr-23
1792758	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		sec-Butylbenzene	EPA 8260		FALSE	FALSE		30-Apr-23
1792759	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Ethanol	EPA 8260		FALSE	FALSE		30-Apr-23
1792760	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Methyl chloride (Chloromethane)	EPA 8260		FALSE	FALSE		30-Apr-23
1792761	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2-Pentanone	EPA 8260		FALSE	FALSE		30-Apr-23
1792762	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Di-isopropylether (DIPE)	EPA 8260		FALSE	FALSE		30-Apr-23
1792763	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,1,1,2-Tetrachloroethane	EPA 8260		FALSE	FALSE		30-Apr-23
1792764	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Diethyl ether	EPA 8260		FALSE	FALSE		30-Apr-23
1792765	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8260		FALSE	FALSE		30-Apr-23
1792766	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Methyl methacrylate	EPA 8260		FALSE	FALSE		30-Apr-23
1792767	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Epichlorohydrin (1-Chloro-2,3-epoxypropane)	EPA 8260		FALSE	FALSE		30-Apr-23
1792768	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Methylene chloride (Dichloromethane)	EPA 8260		FALSE	FALSE		30-Apr-23
1792769	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,1-Dichloropropene	EPA 8260		FALSE	FALSE		30-Apr-23
1792770	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		trans-1,2-Dichloroethylene	EPA 8260		FALSE	FALSE		30-Apr-23
1792771	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,2,4-Trichlorobenzene	EPA 8260		FALSE	FALSE		30-Apr-23
1792772	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,2,3-Trichloropropane	EPA 8260		FALSE	FALSE		30-Apr-23
1792773	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Chloroform	EPA 8260		FALSE	FALSE		30-Apr-23
1792774	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,1,2,2-Tetrachloroethane	EPA 8260		FALSE	FALSE		30-Apr-23
1792775	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2-Chloroethyl vinyl ether	EPA 8260		FALSE	FALSE		30-Apr-23
1792776	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		cis-1,2-Dichloroethylene	EPA 8260		FALSE	FALSE		30-Apr-23
1792777	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Toluene	EPA 8260		FALSE	FALSE		30-Apr-23
1792778	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,1-Dichloroethylene	EPA 8260		FALSE	FALSE		30-Apr-23
1792779	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Chloroprene (2-Chloro-1,3-butadiene)	EPA 8260		FALSE	FALSE		30-Apr-23
1792780	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,2-Dichloroethane (Ethylene dichloride)	EPA 8260		FALSE	FALSE		30-Apr-23
1792781	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Tetrachloroethylene (Perchloroethylene)	EPA 8260		FALSE	FALSE		30-Apr-23
1792782	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,1-Dichloroethane	EPA 8260		FALSE	FALSE		30-Apr-23
1792783	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Carbon tetrachloride	EPA 8260		FALSE	FALSE		30-Apr-23
1792784	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,3-Dichlorobenzene	EPA 8260		FALSE	FALSE		30-Apr-23
1792785	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,2-Dichlorobenzene	EPA 8260		FALSE	FALSE		30-Apr-23
1792786	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Vinyl chloride	EPA 8260		FALSE	FALSE		30-Apr-23
1792787	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		o-Xylene	EPA 8260		FALSE	FALSE		30-Apr-23
1792788	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Allyl chloride (3-Chloropropene)	EPA 8260		FALSE	FALSE		30-Apr-23
1792789	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		4-Isopropyltoluene (p-Cymene)	EPA 8260		FALSE	FALSE		30-Apr-23
1792790	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,3,5-Trimethylbenzene	EPA 8260		FALSE	FALSE		30-Apr-23
1792791	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,2,4-Trimethylbenzene	EPA 8260		FALSE	FALSE		30-Apr-23
1792792	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260		FALSE	FALSE		30-Apr-23
1792793	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		m+p-xylene	EPA 8260		FALSE	FALSE		30-Apr-23
1792794	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1-Chlorohexane	EPA 8260		FALSE	FALSE		30-Apr-23
1792795	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260		FALSE	FALSE		30-Apr-23
1792796	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Benzyl chloride	EPA 8260		FALSE	FALSE		30-Apr-23
1792797	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		4-Chlorotoluene	EPA 8260		FALSE	FALSE		30-Apr-23
1792798	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Chloroethane (Ethyl chloride)	EPA 8260		FALSE	FALSE		30-Apr-23
1792799	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Xylene (total)	EPA 8260		FALSE	FALSE		30-Apr-23
1792800	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2-Chlorotoluene	EPA 8260		FALSE	FALSE		30-Apr-23
1792801	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Dibromomethane (Methylene bromide)	EPA 8260		FALSE	FALSE		30-Apr-23
1792802	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Dibromofluoromethane	EPA 8260		FALSE	FALSE		30-Apr-23
1792803	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Chlorodibromomethane	EPA 8260		FALSE	FALSE		30-Apr-23
1792804	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		T-amylmethylether (TAME)	EPA 8260		FALSE	FALSE		30-Apr-23
1792805	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,2,3-Trichlorobenzene	EPA 8260		FALSE	FALSE		30-Apr-23
1792806	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Acetonitrile	EPA 8260		FALSE	FALSE		30-Apr-23
1792807	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		trans-1,4-Dichloro-2-butene	EPA 8260		FALSE	FALSE		30-Apr-23
1792808	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Acrylonitrile	EPA 8260		FALSE	FALSE		30-Apr-23
1792809	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Acetone (2-Propanone)	EPA 8260		FALSE	FALSE		30-Apr-23
1792810	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	EPA 8260		FALSE	FALSE		30-Apr-23
1792811	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Bromodichloromethane	EPA 8260		FALSE	FALSE		30-Apr-23
1792812	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Acrolein (Propenal)	EPA 8260		FALSE	FALSE		30-Apr-23

1792813	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Benzene	EPA 8260		FALSE	FALSE		30-Apr-23
1792814	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Trichloroethene (Trichloroethylene)	EPA 8260		FALSE	FALSE		30-Apr-23
1792815	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,1,2-Trichloroethane	EPA 8260		FALSE	FALSE		30-Apr-23
1792816	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,1,1-Trichloroethane	EPA 8260		FALSE	FALSE		30-Apr-23
1792817	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Bromobenzene	EPA 8260		FALSE	FALSE		30-Apr-23
1792818	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Chlorobenzene	EPA 8260		FALSE	FALSE		30-Apr-23
1792819	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Bromochloromethane	EPA 8260		FALSE	FALSE		30-Apr-23
1792820	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		n-Butylbenzene	EPA 8260		FALSE	FALSE		30-Apr-23
1792821	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260		FALSE	FALSE		30-Apr-23
1792822	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Allyl alcohol	EPA 8260		FALSE	FALSE		30-Apr-23
1792823	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Dichlorodifluoromethane (Freon-12)	EPA 8260		FALSE	FALSE		30-Apr-23
1792824	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1-Naphthylamine	EPA 8270		FALSE	FALSE		30-Apr-23
1792825	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		3-Methylphenol (m-Cresol)	EPA 8270		FALSE	FALSE		30-Apr-23
1792826	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		n-Nitrosomorpholine	EPA 8270		FALSE	FALSE		30-Apr-23
1792827	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		n-Nitrosopiperidine	EPA 8270		FALSE	FALSE		30-Apr-23
1792828	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2-Methylphenol (o-Cresol)	EPA 8270		FALSE	FALSE		30-Apr-23
1792829	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		4-Methylphenol (p-Cresol)	EPA 8270		FALSE	FALSE		30-Apr-23
1792830	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2-Methylnaphthalene	EPA 8270		FALSE	FALSE		30-Apr-23
1792831	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		5-Nitro-o-toluidine	EPA 8270		FALSE	FALSE		30-Apr-23
1792832	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Pentachlorobenzene	EPA 8270		FALSE	FALSE		30-Apr-23
1792833	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		n-Nitrosodiethylamine	EPA 8270		FALSE	FALSE		30-Apr-23
1792834	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Pyrene	EPA 8270		FALSE	FALSE		30-Apr-23
1792835	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Quinoline	EPA 8270		FALSE	FALSE		30-Apr-23
1792836	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,4-Naphthoquinone	EPA 8270		FALSE	FALSE		30-Apr-23
1792837	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		n-Nitrosopyrrolidine	EPA 8270		FALSE	FALSE		30-Apr-23
1792838	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Resorcinol	EPA 8270		FALSE	FALSE		30-Apr-23
1792839	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	EPA 8270		FALSE	FALSE		30-Apr-23
1792840	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,4-Phenylenediamine	EPA 8270		FALSE	FALSE		30-Apr-23
1792841	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		n-Nitrosomethylethylamine	EPA 8270		FALSE	FALSE		30-Apr-23
1792842	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		n-Nitrosodimethylamine	EPA 8270		FALSE	FALSE		30-Apr-23
1792843	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		n-Nitrosodiphenylamine	EPA 8270		FALSE	FALSE		30-Apr-23
1792844	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Pentachloronitrobenzene (PCNB)	EPA 8270		FALSE	FALSE		30-Apr-23
1792845	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Pronamide (Kerb)	EPA 8270		FALSE	FALSE		30-Apr-23
1792846	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Phenol	EPA 8270		FALSE	FALSE		30-Apr-23
1792847	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		n-Nitrosodi-n-propylamine	EPA 8270		FALSE	FALSE		30-Apr-23
1792848	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Phenanthrene	EPA 8270		FALSE	FALSE		30-Apr-23
1792849	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,2-Dibromo-3-chloropropane (DBCP)	EPA 8270		FALSE	FALSE		30-Apr-23
1792850	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		bis(2-Chloroethoxy)methane	EPA 8270		FALSE	FALSE		30-Apr-23
1792851	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Aniline	EPA 8270		FALSE	FALSE		30-Apr-23
1792852	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		4-Aminobiphenyl	EPA 8270		FALSE	FALSE		30-Apr-23
1792853	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2-Acetylaminofluorene	EPA 8270		FALSE	FALSE		30-Apr-23
1792854	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Acetophenone	EPA 8270		FALSE	FALSE		30-Apr-23
1792855	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Acenaphthylene	EPA 8270		FALSE	FALSE		30-Apr-23
1792856	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		n-Nitrosodi-n-butylamine	EPA 8270		FALSE	FALSE		30-Apr-23
1792857	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Phenacetin	EPA 8270		FALSE	FALSE		30-Apr-23
1792858	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Pyridine	EPA 8270		FALSE	FALSE		30-Apr-23
1792859	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,2-Dichlorobenzene	EPA 8270		FALSE	FALSE		30-Apr-23
1792860	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,3-Dichlorobenzene	EPA 8270		FALSE	FALSE		30-Apr-23
1792861	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,4-Dichlorobenzene	EPA 8270		FALSE	FALSE		30-Apr-23
1792862	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		a-a-Dimethylphenethylamine	EPA 8270		FALSE	FALSE		30-Apr-23
1792863	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Hexachlorobenzene	EPA 8270		FALSE	FALSE		30-Apr-23
1792864	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Hexachlorocyclopentadiene	EPA 8270		FALSE	FALSE		30-Apr-23
1792865	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Hexachlorophene	EPA 8270		FALSE	FALSE		30-Apr-23
1792866	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Anthracene	EPA 8270		FALSE	FALSE		30-Apr-23
1792867	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2-Picoline (2-Methylpyridine)	EPA 8270		FALSE	FALSE		30-Apr-23
1792868	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		4-Chloroaniline	EPA 8270		FALSE	FALSE		30-Apr-23
1792869	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		4-Chloro-3-methylphenol	EPA 8270		FALSE	FALSE		30-Apr-23

1792870	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		5-Chloro-2-methylaniline	EPA 8270		FALSE	FALSE		30-Apr-23
1792871	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		4-Bromophenyl phenyl ether (BDE-3)	EPA 8270		FALSE	FALSE		30-Apr-23
1792872	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Biphenyl	EPA 8270		FALSE	FALSE		30-Apr-23
1792873	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Benzyl alcohol	EPA 8270		FALSE	FALSE		30-Apr-23
1792874	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Indeno(1,2,3-cd) pyrene	EPA 8270		FALSE	FALSE		30-Apr-23
1792875	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Carbazole	EPA 8270		FALSE	FALSE		30-Apr-23
1792876	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,3-Dinitrobenzene (1,3-DNB)	EPA 8270		FALSE	FALSE		30-Apr-23
1792877	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Hexachloroethane	EPA 8270		FALSE	FALSE		30-Apr-23
1792878	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Naphthalene	EPA 8270		FALSE	FALSE		30-Apr-23
1792879	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Nitrobenzene	EPA 8270		FALSE	FALSE		30-Apr-23
1792880	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Hexachlorobutadiene	EPA 8270		FALSE	FALSE		30-Apr-23
1792881	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Acenaphthene	EPA 8270		FALSE	FALSE		30-Apr-23
1792882	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,2,4-Trichlorobenzene	EPA 8270		FALSE	FALSE		30-Apr-23
1792883	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2-Methylaniline (o-Toluidine)	EPA 8270		FALSE	FALSE		30-Apr-23
1792884	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Benzoic acid	EPA 8270		FALSE	FALSE		30-Apr-23
1792885	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		7,12-Dimethylbenz(a) anthracene	EPA 8270		FALSE	FALSE		30-Apr-23
1792886	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Chrysene	EPA 8270		FALSE	FALSE		30-Apr-23
1792887	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2-Chlorophenol	EPA 8270		FALSE	FALSE		30-Apr-23
1792888	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2-Chloronaphthalene	EPA 8270		FALSE	FALSE		30-Apr-23
1792889	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1-Chloronaphthalene	EPA 8270		FALSE	FALSE		30-Apr-23
1792890	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2,2'-Oxybis(1-chloropropane) (bis(2-Chloro-1-methylethyl)ether)	EPA 8270		FALSE	FALSE		30-Apr-23
1792891	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		3-Methylcholanthrene	EPA 8270		FALSE	FALSE		30-Apr-23
1792892	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Fluorene	EPA 8270		FALSE	FALSE		30-Apr-23
1792893	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	05-Jan-12	Certified		Non-Potable Water		Dichlorvos (DDVP, Dichlorvos)	EPA 8270	Amendment	FALSE	FALSE		30-Apr-23
1792894	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Dibenz(a,h) anthracene	EPA 8270		FALSE	FALSE		30-Apr-23
1792895	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		4-Dimethyl aminoazobenzene	EPA 8270		FALSE	FALSE		30-Apr-23
1792896	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Diethyl phthalate	EPA 8270		FALSE	FALSE		30-Apr-23
1792897	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2,6-Dichlorophenol	EPA 8270		FALSE	FALSE		30-Apr-23
1792898	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Di-n-butyl phthalate	EPA 8270		FALSE	FALSE		30-Apr-23
1792899	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2,4-Dichlorophenol	EPA 8270		FALSE	FALSE		30-Apr-23
1792900	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Dibenzofuran	EPA 8270		FALSE	FALSE		30-Apr-23
1792901	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		3,3'-Dichlorobenzidine	EPA 8270		FALSE	FALSE		30-Apr-23
1792902	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		3,3'-Dimethylbenzidine	EPA 8270		FALSE	FALSE		30-Apr-23
1792903	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2,6-Dinitrotoluene (2,6-DNT)	EPA 8270		FALSE	FALSE		30-Apr-23
1792904	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		4-Chlorophenyl phenylether	EPA 8270		FALSE	FALSE		30-Apr-23
1792905	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,2-Dinitrobenzene	EPA 8270		FALSE	FALSE		30-Apr-23
1792906	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Dimethyl phthalate	EPA 8270		FALSE	FALSE		30-Apr-23
1792907	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2,4-Dimethylphenol	EPA 8270		FALSE	FALSE		30-Apr-23
1792908	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Hexachloropropene	EPA 8270		FALSE	FALSE		30-Apr-23
1792909	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2,4-Dinitrophenol	EPA 8270		FALSE	FALSE		30-Apr-23
1792910	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		o-Anisidine	EPA 8270		FALSE	FALSE		30-Apr-23
1792911	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		p-Cresidine	EPA 8270		FALSE	FALSE		30-Apr-23
1792912	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2,4-Dinitrotoluene (2,4-DNT)	EPA 8270		FALSE	FALSE		30-Apr-23
1792913	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2,4-Diaminotoluene	EPA 8270		FALSE	FALSE		30-Apr-23
1792914	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Di-n-octyl phthalate	EPA 8270		FALSE	FALSE		30-Apr-23
1792915	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Diphenylamine	EPA 8270		FALSE	FALSE		30-Apr-23
1792916	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,2-Diphenylhydrazine	EPA 8270		FALSE	FALSE		30-Apr-23
1792917	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		bis(2-Ethylhexyl) phthalate (Di(2-Ethylhexyl) phthalate, DEHP)	EPA 8270		FALSE	FALSE		30-Apr-23
1792918	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Ethyl methanesulfonate	EPA 8270		FALSE	FALSE		30-Apr-23
1792919	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Fluoranthene	EPA 8270		FALSE	FALSE		30-Apr-23
1792920	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,4-Dinitrobenzene	EPA 8270		FALSE	FALSE		30-Apr-23
1792921	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		bis(2-Chloroethyl) ether	EPA 8270		FALSE	FALSE		30-Apr-23
1792922	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	05-Jan-12	Certified		Non-Potable Water		Demeton	EPA 8270	Amendment	FALSE	FALSE		30-Apr-23
1792923	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Isosafrole	EPA 8270		FALSE	FALSE		30-Apr-23
1792924	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	05-Jan-12	Certified		Non-Potable Water		Phosmet (Imidan)	EPA 8270	Amendment	FALSE	FALSE		30-Apr-23
1792925	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2-Nitrophenol	EPA 8270		FALSE	FALSE		30-Apr-23
1792926	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 8270		FALSE	FALSE		30-Apr-23

1792927	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		3-Nitroaniline	EPA 8270		FALSE	FALSE		30-Apr-23
1792928	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Disulfoton	EPA 8270		FALSE	FALSE		30-Apr-23
1792929	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	05-Jan-12	Certified		Non-Potable Water		Demeton-o	EPA 8270	Amendment	FALSE	FALSE		30-Apr-23
1792930	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Pentachlorophenol	EPA 8270		FALSE	FALSE		30-Apr-23
1792931	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Thionazin (Zinophos)	EPA 8270		FALSE	FALSE		30-Apr-23
1792932	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Atrazine	EPA 8270		FALSE	FALSE		30-Apr-23
1792933	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		4-Nitrophenol	EPA 8270		FALSE	FALSE		30-Apr-23
1792934	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8270		FALSE	FALSE		30-Apr-23
1792935	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	05-Jan-12	Certified		Non-Potable Water		Maleic anhydride	EPA 8270	Amendment	FALSE	FALSE		30-Apr-23
1792936	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2,4,5-Trimethylaniline	EPA 8270		FALSE	FALSE		30-Apr-23
1792937	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	05-Jan-12	Certified		Non-Potable Water		Azinphos-methyl (Guthion)	EPA 8270	Amendment	FALSE	FALSE		30-Apr-23
1792938	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		4-Nitroquinoline-1-oxide	EPA 8270		FALSE	FALSE		30-Apr-23
1792939	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	05-Jan-12	Certified		Non-Potable Water		Ethion	EPA 8270	Amendment	FALSE	FALSE		30-Apr-23
1792940	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	05-Jan-12	Certified		Non-Potable Water		Demeton-s	EPA 8270	Amendment	FALSE	FALSE		30-Apr-23
1792941	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Methapyrilene	EPA 8270		FALSE	FALSE		30-Apr-23
1792942	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	05-Jan-12	Certified		Non-Potable Water		Naled	EPA 8270	Amendment	FALSE	FALSE		30-Apr-23
1792943	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Phorate	EPA 8270		FALSE	FALSE		30-Apr-23
1792944	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	05-Jan-12	Certified		Non-Potable Water		Terbufos	EPA 8270	Amendment	FALSE	FALSE		30-Apr-23
1792945	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	05-Jan-12	Certified		Non-Potable Water		Mevinphos	EPA 8270	Amendment	FALSE	FALSE		30-Apr-23
1792946	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		o,o,o-Triethyl phosphorothioate	EPA 8270		FALSE	FALSE		30-Apr-23
1792947	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	05-Jan-12	Certified		Non-Potable Water		Tetrachlorvinphos (Stirophos, Gardona)	EPA 8270	Amendment	FALSE	FALSE		30-Apr-23
1792948	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	05-Jan-12	Certified		Non-Potable Water		Captan	EPA 8270	Amendment	FALSE	FALSE		30-Apr-23
1792949	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	05-Jan-12	Certified		Non-Potable Water		Trifluralin (Treflan)	EPA 8270	Amendment	FALSE	FALSE		30-Apr-23
1792950	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	05-Jan-12	Certified		Non-Potable Water		Dioxathion	EPA 8270	Amendment	FALSE	FALSE		30-Apr-23
1792951	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Isophorone	EPA 8270		FALSE	FALSE		30-Apr-23
1792952	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	05-Jan-12	Certified		Non-Potable Water		Phthalic anhydride	EPA 8270	Amendment	FALSE	FALSE		30-Apr-23
1792953	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	05-Jan-12	Certified		Non-Potable Water		Dimethoate	EPA 8270	Amendment	FALSE	FALSE		30-Apr-23
1792954	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Methyl methanesulfonate	EPA 8270		FALSE	FALSE		30-Apr-23
1792955	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	05-Jan-12	Certified		Non-Potable Water		Famphur	EPA 8270	Amendment	FALSE	FALSE		30-Apr-23
1792956	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Benzidine	EPA 8270		FALSE	FALSE		30-Apr-23
1792957	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Diallate	EPA 8270		FALSE	FALSE		30-Apr-23
1792958	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2-Nitroaniline	EPA 8270		FALSE	FALSE		30-Apr-23
1792959	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		4-Nitrobiphenyl	EPA 8270		FALSE	FALSE		30-Apr-23
1792960	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Demeton	EPA 8270		FALSE	FALSE		30-Apr-23
1792961	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Chlorobenzilate	EPA 8270		FALSE	FALSE		30-Apr-23
1792962	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Isodrin	EPA 8270		FALSE	FALSE		30-Apr-23
1792963	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Sulfotepp	EPA 8270		FALSE	FALSE		30-Apr-23
1792964	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Benzo(k)fluoranthene	EPA 8270		FALSE	FALSE		30-Apr-23
1792965	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Dibenz(a,j) acridine	EPA 8270		FALSE	FALSE		30-Apr-23
1792966	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Benzo(g,h,i)perylene	EPA 8270		FALSE	FALSE		30-Apr-23
1792967	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Benzo(e)pyrene	EPA 8270		FALSE	FALSE		30-Apr-23
1792968	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Benzo(a)anthracene	EPA 8270		FALSE	FALSE		30-Apr-23
1792969	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Azobenzene	EPA 8270		FALSE	FALSE		30-Apr-23
1792970	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Aramite	EPA 8270		FALSE	FALSE		30-Apr-23
1792971	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Benzo(b)fluoranthene	EPA 8270		FALSE	FALSE		30-Apr-23
1792972	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Benzo(a)pyrene	EPA 8270		FALSE	FALSE		30-Apr-23
1792973	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,2,4,5-Tetrachlorobenzene	EPA 8270		FALSE	FALSE		30-Apr-23
1792974	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2,4,5-Trichlorophenol	EPA 8270		FALSE	FALSE		30-Apr-23
1792975	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	05-Jan-12	Certified		Non-Potable Water		Carbophenothion	EPA 8270	Amendment	FALSE	FALSE		30-Apr-23
1792976	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Toluene diisocyanate	EPA 8270		FALSE	FALSE		30-Apr-23
1792977	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	05-Jan-12	Certified		Non-Potable Water		Coumaphos	EPA 8270	Amendment	FALSE	FALSE		30-Apr-23
1792978	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Benzenethiol (Thiophenol)	EPA 8270		FALSE	FALSE		30-Apr-23
1792979	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		4-Nitroaniline	EPA 8270		FALSE	FALSE		30-Apr-23
1792980	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2-Naphthylamine	EPA 8270		FALSE	FALSE		30-Apr-23
1792981	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Butyl benzyl phthalate	EPA 8270		FALSE	FALSE		30-Apr-23
1792982	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Caprolactam	EPA 8270		FALSE	FALSE		30-Apr-23
1792983	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2,4,6-Trichlorophenol	EPA 8270		FALSE	FALSE		30-Apr-23

1792984	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Dimethoate	EPA 8270		FALSE	FALSE		30-Apr-23
1792985	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Parathion, ethyl	EPA 8270		FALSE	FALSE		30-Apr-23
1792986	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Methyl parathion (Parathion, methyl)	EPA 8270		FALSE	FALSE		30-Apr-23
1792987	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Safrole	EPA 8270		FALSE	FALSE		30-Apr-23
1792988	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Kepone	EPA 8270		FALSE	FALSE		30-Apr-23
1792989	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Carbaryl (Sevin)	EPA 8270		FALSE	FALSE		30-Apr-23
1792990	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2,3,4,6-Tetrachlorophenol	EPA 8270		FALSE	FALSE		30-Apr-23
1792991	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Non-Potable Water		1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-HxCDD)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1792992	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Non-Potable Water		Total Pentachlorodibenzo-p-dioxin (Total PeCDD)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1792993	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Non-Potable Water		1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1792994	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Non-Potable Water		1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1792995	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Non-Potable Water		1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-PeCDD)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1792996	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Non-Potable Water		2,3,4,7,8-Pentachlorodibenzofuran (2,3,4,7,8-PeCDF	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1792997	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Non-Potable Water		Total Hexachlorodibenzofuran (Total HxCDF)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1792998	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Non-Potable Water		2,3,7,8-Tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1792999	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Non-Potable Water		Total Tetrachlorodibenzo-p-dioxin (Total TCDD)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1793000	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Non-Potable Water		2,3,7,8-Tetrachlorodibenzofuran (2,3,7,8-TCDF)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1793001	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Non-Potable Water		Total Tetrachlorodibenzofuran (Total TCDF)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1793002	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Non-Potable Water		Total Heptachlorodibenzo-p-dioxin (Total HpCDD)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1793003	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Non-Potable Water		Total Pentachlorodibenzofuran (Total PeCDF)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1793004	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Non-Potable Water		1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-HxCDF)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1793005	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Non-Potable Water		1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-HpCDF)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1793006	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Non-Potable Water		1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-PeCDF)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1793007	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Non-Potable Water		1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-HpCDD)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1793008	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Non-Potable Water		1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-HxCDD)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1793009	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Non-Potable Water		1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-HxCDD)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1793010	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Non-Potable Water		Total Hexachlorodibenzo-p-dioxin (Total HxCDD)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1793011	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Non-Potable Water		2,3,4,6,7,8-Hexachlorodibenzofuran (2,3,4,6,7,8-HxCDF)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1793012	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Non-Potable Water		1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-HxCDF)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1793013	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Non-Potable Water		1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-HxCDF)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1793014	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Non-Potable Water		Total Heptachlorodibenzofuran (Total HpCDF)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1793015	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Non-Potable Water		1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-HpCDF)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1793016	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Acrylamide	EPA 8316		FALSE	FALSE		30-Apr-23
1793017	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2-Amino-4,6-dinitrotoluene (2-am-dnt)	EPA 8330		FALSE	FALSE		30-Apr-23
1793018	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		4-Amino-2,6-dinitrotoluene (4-am-dnt)	EPA 8330		FALSE	FALSE		30-Apr-23
1793019	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Nitrobenzene	EPA 8330		FALSE	FALSE		30-Apr-23
1793020	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,3-Dinitrobenzene (1,3-DNB)	EPA 8330		FALSE	FALSE		30-Apr-23
1793021	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2,4-Dinitrotoluene (2,4-DNT)	EPA 8330		FALSE	FALSE		30-Apr-23
1793022	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2,6-Dinitrotoluene (2,6-DNT)	EPA 8330		FALSE	FALSE		30-Apr-23
1793023	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8330		FALSE	FALSE		30-Apr-23
1793024	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2,4,6-Trinitrotoluene (2,4,6-TNT)	EPA 8330		FALSE	FALSE		30-Apr-23
1793025	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine)	EPA 8330		FALSE	FALSE		30-Apr-23
1793026	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2-Nitrotoluene	EPA 8330		FALSE	FALSE		30-Apr-23
1793027	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		3-Nitrotoluene	EPA 8330		FALSE	FALSE		30-Apr-23
1793028	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		4-Nitrotoluene	EPA 8330		FALSE	FALSE		30-Apr-23
1793029	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Methyl-2,4,6-trinitrophenylnitramine (tetryl)	EPA 8330		FALSE	FALSE		30-Apr-23
1793030	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	EPA 8330		FALSE	FALSE		30-Apr-23
1793031	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Total cyanide	EPA 9014		FALSE	FALSE		30-Apr-23
1793032	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Amenable cyanide	EPA 9014		FALSE	FALSE		30-Apr-23
1793033	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	02-Aug-17	Certified		Non-Potable Water		Sulfate	EPA 9038	Amendment	FALSE	FALSE		30-Apr-23
1793034	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		pH	EPA 9040		FALSE	FALSE		30-Apr-23
1793035	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Conductivity	EPA 9050		FALSE	FALSE		30-Apr-23
1793036	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Orthophosphate as P	EPA 9056		FALSE	FALSE		30-Apr-23
1793037	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Sulfate	EPA 9056		FALSE	FALSE		30-Apr-23
1793038	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Chloride	EPA 9056		FALSE	FALSE		30-Apr-23
1793039	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Bromide	EPA 9056		FALSE	FALSE		30-Apr-23
1793040	T104704231-22-29		2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Fluoride	EPA 9056		FALSE	FALSE		30-Apr-23

1793041	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Nitrite as N	EPA 9056		FALSE	FALSE		30-Apr-23
1793042	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Nitrate-nitrite	EPA 9056		FALSE	FALSE		30-Apr-23
1793043	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Nitrate as N	EPA 9056		FALSE	FALSE		30-Apr-23
1793044	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Total Organic Carbon (TOC)	EPA 9060		FALSE	FALSE		30-Apr-23
1793045	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Total phenolics	EPA 9065		FALSE	FALSE		30-Apr-23
1793046	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-May-13	Certified		Non-Potable Water		Total phenolics	EPA 9066	Renewal	FALSE	FALSE		30-Apr-23
1793047	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	02-Aug-17	Certified		Non-Potable Water		Chloride	EPA 9250	Amendment	FALSE	FALSE		30-Apr-23
1793048	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Ethene	EPA RSK 175		FALSE	FALSE		30-Apr-23
1793049	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Methane	EPA RSK 175		FALSE	FALSE		30-Apr-23
1793050	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		n-Butane	EPA RSK 175		FALSE	FALSE		30-Apr-23
1793051	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		2-methylpropane (isobutane)	EPA RSK 175		FALSE	FALSE		30-Apr-23
1793052	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Ethane	EPA RSK 175		FALSE	FALSE		30-Apr-23
1793053	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		n-Propane	EPA RSK 175		FALSE	FALSE		30-Apr-23
1793054	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	23-Apr-12	Certified		Non-Potable Water		Chemical oxygen demand (COD)	HACH 8000	Renewal	FALSE	FALSE		30-Apr-23
1793055	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	23-Apr-12	Certified		Non-Potable Water		Acidity, as CaCO3	SM 2310 B (4a)	Renewal	FALSE	FALSE		30-Apr-23
1793056	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Residue-total (total solids)	SM 2540 B		FALSE	FALSE		30-Apr-23
1793057	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Residue-nonfilterable (TSS)	SM 2540 D		FALSE	FALSE		30-Apr-23
1793058	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	02-Aug-17	Certified		Non-Potable Water		Chloride	SM 4500-Cl^{-} E	Amendment	FALSE	FALSE		30-Apr-23
1793059	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Total cyanide	SM 4500-CN^{-} C		FALSE	FALSE		30-Apr-23
1793060	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Total cyanide	SM 4500-CN^{-} E		FALSE	FALSE		30-Apr-23
1793061	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Amenable cyanide	SM 4500-CN^{-} G		FALSE	FALSE		30-Apr-23
1793062	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Ammonia as N	SM 4500-NH3 F		FALSE	FALSE		30-Apr-23
1793063	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	24-Aug-21	Certified		Non-Potable Water		Ammonia as N	SM 4500-NH3 G	Amendment	FALSE	FALSE		30-Apr-23
1793064	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Oxygen, dissolved	SM 4500-O G		FALSE	FALSE		30-Apr-23
1793065	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Phosphorus	SM 4500-P E		FALSE	FALSE		30-Apr-23
1793066	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Orthophosphate as P	SM 4500-P E		FALSE	FALSE		30-Apr-23
1793067	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	23-Apr-12	Certified		Non-Potable Water		Sulfite	SM 4500-$SO3^{-}$ B	Renewal	FALSE	FALSE		30-Apr-23
1793068	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Carbonaceous BOD, CBOD	SM 5210 B		FALSE	FALSE		30-Apr-23
1793069	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Biochemical oxygen demand (BOD)	SM 5210 B		FALSE	FALSE		30-Apr-23
1793070	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Color	SM 2120 B		FALSE	FALSE		30-Apr-23
1793071	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Alkalinity as CaCO3	SM 2320 B		FALSE	FALSE		30-Apr-23
1793072	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Total hardness as CaCO3	SM 2340 B		FALSE	FALSE		30-Apr-23
1793073	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Conductivity	SM 2510 B		FALSE	FALSE		30-Apr-23
1793074	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Residue-filterable (TDS)	SM 2540 C		FALSE	FALSE		30-Apr-23
1793075	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Chromium (VI)	SM 3500-Cr B		FALSE	FALSE		30-Apr-23
1793076	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Total residual chlorine	SM 4500-Cl F		FALSE	FALSE		30-Apr-23
1793077	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		pH	SM 4500-H+ B		FALSE	FALSE		30-Apr-23
1793078	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Ammonia as N	SM 4500-NH3 D		FALSE	FALSE		30-Apr-23
1793079	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Kjeldahl Nitrogen (Total Kjeldahl Nitrogen-TKN)	SM 4500-NH3 D		FALSE	FALSE		30-Apr-23
1793080	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	28-May-19	Certified		Non-Potable Water		Sulfide	SM 4500-$S2^{-}$ D	Amendment	FALSE	FALSE		30-Apr-23
1793081	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Sulfide	SM 4500-$S2^{-}$ F		FALSE	FALSE		30-Apr-23
1793082	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Silica as SiO2	SM 4500-SiO2 D		FALSE	FALSE		30-Apr-23
1793083	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	23-Apr-12	Certified		Non-Potable Water		Total Organic Carbon (TOC)	SM 5310 B	Renewal	FALSE	FALSE		30-Apr-23
1793084	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Total Organic Carbon (TOC)	SM 5310 C		FALSE	FALSE		30-Apr-23
1793085	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	23-Mar-12	Certified		Non-Potable Water		Surfactants - MBAS	SM 5540 C	Amendment	FALSE	FALSE		30-Apr-23
1793086	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Non-Potable Water		Total Petroleum Hydrocarbons (TPH)	TCEQ 1005		FALSE	FALSE		30-Apr-23
1793087	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Moisture	ASTM D2216		FALSE	FALSE		30-Apr-23
1793088	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Ignitability	EPA 1010		FALSE	FALSE		30-Apr-23
1793089	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Ignitability	EPA 1030		FALSE	FALSE		30-Apr-23
1793090	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		TCLP	EPA 1311		FALSE	FALSE		30-Apr-23
1793091	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		SPLP	EPA 1312		FALSE	FALSE		30-Apr-23
1793092	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	11-Apr-12	Certified		Solid & Chemical Materials		Uranium	EPA 200.8	Amendment	FALSE	FALSE		30-Apr-23
1793093	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Sulfate	EPA 300.0		FALSE	FALSE		30-Apr-23
1793094	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Bromide	EPA 300.0		FALSE	FALSE		30-Apr-23
1793095	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Orthophosphate as P	EPA 300.0		FALSE	FALSE		30-Apr-23
1793096	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Chloride	EPA 300.0		FALSE	FALSE		30-Apr-23
1793097	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Fluoride	EPA 300.0		FALSE	FALSE		30-Apr-23

1793098	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Nitrite as N	EPA 300.0		FALSE	FALSE		30-Apr-23
1793099	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Nitrate as N	EPA 300.0		FALSE	FALSE		30-Apr-23
1793100	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Nitrate-nitrite	EPA 300.0		FALSE	FALSE		30-Apr-23
1793101	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Alkalinity as CaCO3	EPA 310.1		FALSE	FALSE		30-Apr-23
1793102	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Ammonia as N	EPA 350.3		FALSE	FALSE		30-Apr-23
1793103	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	30-Nov-09	Certified		Solid & Chemical Materials		Phosphorus	EPA 365.3	Amendment	FALSE	FALSE		30-Apr-23
1793104	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Orthophosphate as P	EPA 365.3		FALSE	FALSE		30-Apr-23
1793105	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Beryllium	EPA 6020		FALSE	FALSE		30-Apr-23
1793106	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Antimony	EPA 6020		FALSE	FALSE		30-Apr-23
1793107	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Magnesium	EPA 6020		FALSE	FALSE		30-Apr-23
1793108	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Zinc	EPA 6020		FALSE	FALSE		30-Apr-23
1793109	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Strontium	EPA 6020		FALSE	FALSE		30-Apr-23
1793110	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	11-Apr-12	Certified		Solid & Chemical Materials		Lithium	EPA 6020	Amendment	FALSE	FALSE		30-Apr-23
1793111	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Boron	EPA 6020		FALSE	FALSE		30-Apr-23
1793112	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Arsenic	EPA 6020		FALSE	FALSE		30-Apr-23
1793113	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Silver	EPA 6020		FALSE	FALSE		30-Apr-23
1793114	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Tin	EPA 6020		FALSE	FALSE		30-Apr-23
1793115	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Titanium	EPA 6020		FALSE	FALSE		30-Apr-23
1793116	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Vanadium	EPA 6020		FALSE	FALSE		30-Apr-23
1793117	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Iron	EPA 6020		FALSE	FALSE		30-Apr-23
1793118	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Sodium	EPA 6020		FALSE	FALSE		30-Apr-23
1793119	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Cobalt	EPA 6020		FALSE	FALSE		30-Apr-23
1793120	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Copper	EPA 6020		FALSE	FALSE		30-Apr-23
1793121	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Aluminum	EPA 6020		FALSE	FALSE		30-Apr-23
1793122	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Molybdenum	EPA 6020		FALSE	FALSE		30-Apr-23
1793123	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Nickel	EPA 6020		FALSE	FALSE		30-Apr-23
1793124	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Potassium	EPA 6020		FALSE	FALSE		30-Apr-23
1793125	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Barium	EPA 6020		FALSE	FALSE		30-Apr-23
1793126	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Selenium	EPA 6020		FALSE	FALSE		30-Apr-23
1793127	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Lead	EPA 6020		FALSE	FALSE		30-Apr-23
1793128	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Thallium	EPA 6020		FALSE	FALSE		30-Apr-23
1793129	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Calcium	EPA 6020		FALSE	FALSE		30-Apr-23
1793130	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Chromium	EPA 6020		FALSE	FALSE		30-Apr-23
1793131	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Cadmium	EPA 6020		FALSE	FALSE		30-Apr-23
1793132	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Manganese	EPA 6020		FALSE	FALSE		30-Apr-23
1793133	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Chromium (VI)	EPA 7196		FALSE	FALSE		30-Apr-23
1793134	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Mercury	EPA 7470		FALSE	FALSE		30-Apr-23
1793135	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Mercury	EPA 7471		FALSE	FALSE		30-Apr-23
1793136	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		tert-Butyl alcohol	EPA 8015		FALSE	FALSE		30-Apr-23
1793137	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Ethylene glycol	EPA 8015		FALSE	FALSE		30-Apr-23
1793138	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		n-Propanol (1-Propanol)	EPA 8015		FALSE	FALSE		30-Apr-23
1793139	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		n-Butyl alcohol (1-Butanol, n-Butanol)	EPA 8015		FALSE	FALSE		30-Apr-23
1793140	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8015		FALSE	FALSE		30-Apr-23
1793141	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Propylene Glycol	EPA 8015		FALSE	FALSE		30-Apr-23
1793142	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Methanol	EPA 8015		FALSE	FALSE		30-Apr-23
1793143	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Gasoline range organics (GRO)	EPA 8015		FALSE	FALSE		30-Apr-23
1793144	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Ethanol	EPA 8015		FALSE	FALSE		30-Apr-23
1793145	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Diesel range organics (DRO)	EPA 8015		FALSE	FALSE		30-Apr-23
1793146	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Isopropyl alcohol (2-Propanol, Isopropanol)	EPA 8015		FALSE	FALSE		30-Apr-23
1793147	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Endosulfan sulfate	EPA 8081		FALSE	FALSE		30-Apr-23
1793148	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Endrin	EPA 8081		FALSE	FALSE		30-Apr-23
1793149	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Endosulfan I	EPA 8081		FALSE	FALSE		30-Apr-23
1793150	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Dieldrin	EPA 8081		FALSE	FALSE		30-Apr-23
1793151	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Endrin ketone	EPA 8081		FALSE	FALSE		30-Apr-23
1793152	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Heptachlor	EPA 8081		FALSE	FALSE		30-Apr-23
1793153	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Heptachlor epoxide	EPA 8081		FALSE	FALSE		30-Apr-23
1793154	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 8081		FALSE	FALSE		30-Apr-23

1793155	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Endrin aldehyde	EPA 8081		FALSE	FALSE		30-Apr-23
1793156	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Endosulfan II	EPA 8081		FALSE	FALSE		30-Apr-23
1793157	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		gamma-Chlordane	EPA 8081		FALSE	FALSE		30-Apr-23
1793158	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Chlordane (tech.)	EPA 8081		FALSE	FALSE		30-Apr-23
1793159	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		alpha-Chlordane	EPA 8081		FALSE	FALSE		30-Apr-23
1793160	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		4,4'-DDD	EPA 8081		FALSE	FALSE		30-Apr-23
1793161	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 8081		FALSE	FALSE		30-Apr-23
1793162	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Methoxychlor	EPA 8081		FALSE	FALSE		30-Apr-23
1793163	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		4,4'-DDT	EPA 8081		FALSE	FALSE		30-Apr-23
1793164	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		delta-BHC (delta-Hexachlorocyclohexane)	EPA 8081		FALSE	FALSE		30-Apr-23
1793165	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Aldrin	EPA 8081		FALSE	FALSE		30-Apr-23
1793166	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		beta-BHC (beta-Hexachlorocyclohexane)	EPA 8081		FALSE	FALSE		30-Apr-23
1793167	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Toxaphene (Chlorinated camphene)	EPA 8081		FALSE	FALSE		30-Apr-23
1793168	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Mirex	EPA 8081		FALSE	FALSE		30-Apr-23
1793169	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		4,4'-DDE	EPA 8081		FALSE	FALSE		30-Apr-23
1793170	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	15-Apr-14	Certified		Solid & Chemical Materials		PCBs (total)	EPA 8082	Renewal	FALSE	FALSE		30-Apr-23
1793171	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Aroclor-1260 (PCB-1260)	EPA 8082		FALSE	FALSE		30-Apr-23
1793172	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Aroclor-1254 (PCB-1254)	EPA 8082		FALSE	FALSE		30-Apr-23
1793173	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Aroclor-1248 (PCB-1248)	EPA 8082		FALSE	FALSE		30-Apr-23
1793174	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Aroclor-1232 (PCB-1232)	EPA 8082		FALSE	FALSE		30-Apr-23
1793175	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Aroclor-1221 (PCB-1221)	EPA 8082		FALSE	FALSE		30-Apr-23
1793176	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Aroclor-1242 (PCB-1242)	EPA 8082		FALSE	FALSE		30-Apr-23
1793177	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Aroclor-1016 (PCB-1016)	EPA 8082		FALSE	FALSE		30-Apr-23
1793178	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		trans-1,4-Dichloro-2-butene	EPA 8260		FALSE	FALSE		30-Apr-23
1793179	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Chloroform	EPA 8260		FALSE	FALSE		30-Apr-23
1793180	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		2-Chloroethyl vinyl ether	EPA 8260		FALSE	FALSE		30-Apr-23
1793181	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		cis-1,2-Dichloroethylene	EPA 8260		FALSE	FALSE		30-Apr-23
1793182	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		1,1-Dichloroethylene	EPA 8260		FALSE	FALSE		30-Apr-23
1793183	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		1,2-Dichloroethane (Ethylene dichloride)	EPA 8260		FALSE	FALSE		30-Apr-23
1793184	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		1,1-Dichloroethane	EPA 8260		FALSE	FALSE		30-Apr-23
1793185	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Dichlorodifluoromethane (Freon-12)	EPA 8260		FALSE	FALSE		30-Apr-23
1793186	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		1,4-Dichlorobenzene	EPA 8260		FALSE	FALSE		30-Apr-23
1793187	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Dibromofluoromethane	EPA 8260		FALSE	FALSE		30-Apr-23
1793188	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Acetone (2-Propanone)	EPA 8260		FALSE	FALSE		30-Apr-23
1793189	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		1,2-Dichlorobenzene	EPA 8260		FALSE	FALSE		30-Apr-23
1793190	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260		FALSE	FALSE		30-Apr-23
1793191	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Dibromomethane (Methylene bromide)	EPA 8260		FALSE	FALSE		30-Apr-23
1793192	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Chlorobenzene	EPA 8260		FALSE	FALSE		30-Apr-23
1793193	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Acrylonitrile	EPA 8260		FALSE	FALSE		30-Apr-23
1793194	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Chloroethane (Ethyl chloride)	EPA 8260		FALSE	FALSE		30-Apr-23
1793195	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Bromobenzene	EPA 8260		FALSE	FALSE		30-Apr-23
1793196	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Benzene	EPA 8260		FALSE	FALSE		30-Apr-23
1793197	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Allyl chloride (3-Chloropropene)	EPA 8260		FALSE	FALSE		30-Apr-23
1793198	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Bromodichloromethane	EPA 8260		FALSE	FALSE		30-Apr-23
1793199	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Acrolein (Propenal)	EPA 8260		FALSE	FALSE		30-Apr-23
1793200	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Acetonitrile	EPA 8260		FALSE	FALSE		30-Apr-23
1793201	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		1,3-Dichlorobenzene	EPA 8260		FALSE	FALSE		30-Apr-23
1793202	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		o-Xylene	EPA 8260		FALSE	FALSE		30-Apr-23
1793203	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		2-Chlorotoluene	EPA 8260		FALSE	FALSE		30-Apr-23
1793204	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Ethyl methacrylate	EPA 8260		FALSE	FALSE		30-Apr-23
1793205	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		1,1,1-Trichloroethane	EPA 8260		FALSE	FALSE		30-Apr-23
1793206	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		1,1,2-Trichloroethane	EPA 8260		FALSE	FALSE		30-Apr-23
1793207	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Trichloroethene (Trichloroethylene)	EPA 8260		FALSE	FALSE		30-Apr-23
1793208	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	EPA 8260		FALSE	FALSE		30-Apr-23
1793209	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		1,1,2,2-Tetrachloroethane	EPA 8260		FALSE	FALSE		30-Apr-23
1793210	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		1,2,4-Trichlorobenzene	EPA 8260		FALSE	FALSE		30-Apr-23
1793211	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Tetrachloroethylene (Perchloroethylene)	EPA 8260		FALSE	FALSE		30-Apr-23

1793212	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		1,2,3-Trichlorobenzene	EPA 8260		FALSE	FALSE		30-Apr-23
1793213	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		1-Chlorohexane	EPA 8260		FALSE	FALSE		30-Apr-23
1793214	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Vinyl chloride	EPA 8260		FALSE	FALSE		30-Apr-23
1793215	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		4-Chlorotoluene	EPA 8260		FALSE	FALSE		30-Apr-23
1793216	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Vinyl acetate	EPA 8260		FALSE	FALSE		30-Apr-23
1793217	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260		FALSE	FALSE		30-Apr-23
1793218	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Benzyl chloride	EPA 8260		FALSE	FALSE		30-Apr-23
1793219	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		1,3,5-Trimethylbenzene	EPA 8260		FALSE	FALSE		30-Apr-23
1793220	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		1,2,4-Trimethylbenzene	EPA 8260		FALSE	FALSE		30-Apr-23
1793221	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		m+p-xylene	EPA 8260		FALSE	FALSE		30-Apr-23
1793222	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Chloroprene (2-Chloro-1,3-butadiene)	EPA 8260		FALSE	FALSE		30-Apr-23
1793223	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260		FALSE	FALSE		30-Apr-23
1793224	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Chlorodibromomethane	EPA 8260		FALSE	FALSE		30-Apr-23
1793225	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Xylene (total)	EPA 8260		FALSE	FALSE		30-Apr-23
1793226	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Toluene	EPA 8260		FALSE	FALSE		30-Apr-23
1793227	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		1,2-Dichloropropane	EPA 8260		FALSE	FALSE		30-Apr-23
1793228	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Pentachloroethane	EPA 8260		FALSE	FALSE		30-Apr-23
1793229	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Naphthalene	EPA 8260		FALSE	FALSE		30-Apr-23
1793230	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Propionitrile (Ethyl cyanide)	EPA 8260		FALSE	FALSE		30-Apr-23
1793231	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		cis-1,3-Dichloropropene	EPA 8260		FALSE	FALSE		30-Apr-23
1793232	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Epichlorohydrin (1-Chloro-2,3-epoxypropane)	EPA 8260		FALSE	FALSE		30-Apr-23
1793233	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8260		FALSE	FALSE		30-Apr-23
1793234	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Isopropylbenzene (Cumene)	EPA 8260		FALSE	FALSE		30-Apr-23
1793235	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Methyl bromide (Bromomethane)	EPA 8260		FALSE	FALSE		30-Apr-23
1793236	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Diethyl ether	EPA 8260		FALSE	FALSE		30-Apr-23
1793237	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		1,1-Dichloropropene	EPA 8260		FALSE	FALSE		30-Apr-23
1793238	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		1-Propanol	EPA 8260		FALSE	FALSE		30-Apr-23
1793239	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		1,3-Dichloropropane	EPA 8260		FALSE	FALSE		30-Apr-23
1793240	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		trans-1,3-Dichloropropylene	EPA 8260		FALSE	FALSE		30-Apr-23
1793241	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Iodomethane (Methyl iodide)	EPA 8260		FALSE	FALSE		30-Apr-23
1793242	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		trans-1,2-Dichloroethylene	EPA 8260		FALSE	FALSE		30-Apr-23
1793243	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Ethanol	EPA 8260		FALSE	FALSE		30-Apr-23
1793244	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		2-Hexanone (MBK)	EPA 8260		FALSE	FALSE		30-Apr-23
1793245	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Hexachlorobutadiene	EPA 8260		FALSE	FALSE		30-Apr-23
1793246	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Ethylene oxide	EPA 8260		FALSE	FALSE		30-Apr-23
1793247	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Ethyl acetate	EPA 8260		FALSE	FALSE		30-Apr-23
1793248	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Carbon tetrachloride	EPA 8260		FALSE	FALSE		30-Apr-23
1793249	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		1,2,3-Trichloropropane	EPA 8260		FALSE	FALSE		30-Apr-23
1793250	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Ethylbenzene	EPA 8260		FALSE	FALSE		30-Apr-23
1793251	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		2,2-Dichloropropane	EPA 8260		FALSE	FALSE		30-Apr-23
1793252	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Bromoform	EPA 8260		FALSE	FALSE		30-Apr-23
1793253	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Carbon disulfide	EPA 8260		FALSE	FALSE		30-Apr-23
1793254	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		tert-Butylbenzene	EPA 8260		FALSE	FALSE		30-Apr-23
1793255	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		sec-Butylbenzene	EPA 8260		FALSE	FALSE		30-Apr-23
1793256	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Bromochloromethane	EPA 8260		FALSE	FALSE		30-Apr-23
1793257	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260		FALSE	FALSE		30-Apr-23
1793258	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Methyl acrylate	EPA 8260		FALSE	FALSE		30-Apr-23
1793259	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		n-Butylbenzene	EPA 8260		FALSE	FALSE		30-Apr-23
1793260	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		tert-Butyl alcohol	EPA 8260		FALSE	FALSE		30-Apr-23
1793261	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		1,1,1,2-Tetrachloroethane	EPA 8260		FALSE	FALSE		30-Apr-23
1793262	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Methyl methacrylate	EPA 8260		FALSE	FALSE		30-Apr-23
1793263	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Methylene chloride (Dichloromethane)	EPA 8260		FALSE	FALSE		30-Apr-23
1793264	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Methylcyclohexane	EPA 8260		FALSE	FALSE		30-Apr-23
1793265	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Methacrylonitrile	EPA 8260		FALSE	FALSE		30-Apr-23
1793266	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260		FALSE	FALSE		30-Apr-23
1793267	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		n-Butyl alcohol (1-Butanol, n-Butanol)	EPA 8260		FALSE	FALSE		30-Apr-23
1793268	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Pyridine	EPA 8260		FALSE	FALSE		30-Apr-23

1793269	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Isopropyl alcohol (2-Propanol, Isopropanol)	EPA 8260		FALSE	FALSE		30-Apr-23
1793270	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Styrene	EPA 8260		FALSE	FALSE		30-Apr-23
1793271	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		4-Isopropyltoluene (p-Cymene)	EPA 8260		FALSE	FALSE		30-Apr-23
1793272	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		n-Propylbenzene	EPA 8260		FALSE	FALSE		30-Apr-23
1793273	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Methyl acetate	EPA 8260		FALSE	FALSE		30-Apr-23
1793274	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		4-Methyl-2-pentanone (MIBK)	EPA 8260		FALSE	FALSE		30-Apr-23
1793275	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Methyl tert-butyl ether (MTBE)	EPA 8260		FALSE	FALSE		30-Apr-23
1793276	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Methyl chloride (Chloromethane)	EPA 8260		FALSE	FALSE		30-Apr-23
1793277	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Nitrobenzene	EPA 8270		FALSE	FALSE		30-Apr-23
1793278	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		4-Aminobiphenyl	EPA 8270		FALSE	FALSE		30-Apr-23
1793279	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		n-Nitrosodi-n-butylamine	EPA 8270		FALSE	FALSE		30-Apr-23
1793280	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		1,4-Dichlorobenzene	EPA 8270		FALSE	FALSE		30-Apr-23
1793281	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Acenaphthene	EPA 8270		FALSE	FALSE		30-Apr-23
1793282	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Naphthalene	EPA 8270		FALSE	FALSE		30-Apr-23
1793283	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Acenaphthylene	EPA 8270		FALSE	FALSE		30-Apr-23
1793284	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		1,2,4-Trichlorobenzene	EPA 8270		FALSE	FALSE		30-Apr-23
1793285	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Pyridine	EPA 8270		FALSE	FALSE		30-Apr-23
1793286	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		1,3-Dichlorobenzene	EPA 8270		FALSE	FALSE		30-Apr-23
1793287	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		2-Acetylaminofluorene	EPA 8270		FALSE	FALSE		30-Apr-23
1793288	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Acetophenone	EPA 8270		FALSE	FALSE		30-Apr-23
1793289	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Hexachloroethane	EPA 8270		FALSE	FALSE		30-Apr-23
1793290	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		4-Chloro-3-methylphenol	EPA 8270		FALSE	FALSE		30-Apr-23
1793291	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Hexachlorobutadiene	EPA 8270		FALSE	FALSE		30-Apr-23
1793292	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		1,2-Dibromo-3-chloropropane (DBCP)	EPA 8270		FALSE	FALSE		30-Apr-23
1793293	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		1,2-Dichlorobenzene	EPA 8270		FALSE	FALSE		30-Apr-23
1793294	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		2-Methylaniline (o-Toluidine)	EPA 8270		FALSE	FALSE		30-Apr-23
1793295	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		4-Chloroaniline	EPA 8270		FALSE	FALSE		30-Apr-23
1793296	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Benzo(a)pyrene	EPA 8270		FALSE	FALSE		30-Apr-23
1793297	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Benzo(e)pyrene	EPA 8270		FALSE	FALSE		30-Apr-23
1793298	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Benzo(a)anthracene	EPA 8270		FALSE	FALSE		30-Apr-23
1793299	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		2,2'-Oxybis(1-chloropropane) (bis(2-Chloro-1-methylethyl)ether)	EPA 8270		FALSE	FALSE		30-Apr-23
1793300	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		1,3-Dinitrobenzene (1,3-DNB)	EPA 8270		FALSE	FALSE		30-Apr-23
1793301	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Azobenzene	EPA 8270		FALSE	FALSE		30-Apr-23
1793302	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Aramite	EPA 8270		FALSE	FALSE		30-Apr-23
1793303	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Benzo(k)fluoranthene	EPA 8270		FALSE	FALSE		30-Apr-23
1793304	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		bis(2-Chloroethoxy)methane	EPA 8270		FALSE	FALSE		30-Apr-23
1793305	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		o-Anisidine	EPA 8270		FALSE	FALSE		30-Apr-23
1793306	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Carbazole	EPA 8270		FALSE	FALSE		30-Apr-23
1793307	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Butyl benzyl phthalate	EPA 8270		FALSE	FALSE		30-Apr-23
1793308	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Aniline	EPA 8270		FALSE	FALSE		30-Apr-23
1793309	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		4-Bromophenyl phenyl ether (BDE-3)	EPA 8270		FALSE	FALSE		30-Apr-23
1793310	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Biphenyl	EPA 8270		FALSE	FALSE		30-Apr-23
1793311	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Benzyl alcohol	EPA 8270		FALSE	FALSE		30-Apr-23
1793312	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Benzoic acid	EPA 8270		FALSE	FALSE		30-Apr-23
1793313	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Anthracene	EPA 8270		FALSE	FALSE		30-Apr-23
1793314	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Diethyl phthalate	EPA 8270		FALSE	FALSE		30-Apr-23
1793315	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		4-Chlorophenyl phenylether	EPA 8270		FALSE	FALSE		30-Apr-23
1793316	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Dibenz(a,h) anthracene	EPA 8270		FALSE	FALSE		30-Apr-23
1793317	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		1-Chloronaphthalene	EPA 8270		FALSE	FALSE		30-Apr-23
1793318	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		bis(2-Chloroethyl) ether	EPA 8270		FALSE	FALSE		30-Apr-23
1793319	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		3,3'-Dimethylbenzidine	EPA 8270		FALSE	FALSE		30-Apr-23
1793320	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		bis(2-Ethylhexyl) phthalate (Di(2-Ethylhexyl) phthalate, DEHP)	EPA 8270		FALSE	FALSE		30-Apr-23
1793321	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		7,12-Dimethylbenz(a) anthracene	EPA 8270		FALSE	FALSE		30-Apr-23
1793322	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		p-Cresidine	EPA 8270		FALSE	FALSE		30-Apr-23
1793323	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		2-Chlorophenol	EPA 8270		FALSE	FALSE		30-Apr-23
1793324	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		2,4-Diaminotoluene	EPA 8270		FALSE	FALSE		30-Apr-23
1793325	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		2,6-Dichlorophenol	EPA 8270		FALSE	FALSE		30-Apr-23

1793326	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		2,4-Dichlorophenol	EPA 8270		FALSE	FALSE		30-Apr-23
1793327	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		Dibenz(a,j) acridine	EPA 8270		FALSE	FALSE		30-Apr-23
1793328	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		Dibenzofuran	EPA 8270		FALSE	FALSE		30-Apr-23
1793329	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		Di-n-butyl phthalate	EPA 8270		FALSE	FALSE		30-Apr-23
1793330	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		Benzo(b)fluoranthene	EPA 8270		FALSE	FALSE		30-Apr-23
1793331	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		Benzenethiol (Thiophenol)	EPA 8270		FALSE	FALSE		30-Apr-23
1793332	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		3,3'-Dichlorobenzidine	EPA 8270		FALSE	FALSE		30-Apr-23
1793333	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		Hexachloropropene	EPA 8270		FALSE	FALSE		30-Apr-23
1793334	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		2,4-Dinitrotoluene (2,4-DNT)	EPA 8270		FALSE	FALSE		30-Apr-23
1793335	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		Hexachlorocyclopentadiene	EPA 8270		FALSE	FALSE		30-Apr-23
1793336	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		Hexachlorophene	EPA 8270		FALSE	FALSE		30-Apr-23
1793337	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		Fluoranthene	EPA 8270		FALSE	FALSE		30-Apr-23
1793338	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		1,2-Dinitrobenzene	EPA 8270		FALSE	FALSE		30-Apr-23
1793339	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		Dimethyl phthalate	EPA 8270		FALSE	FALSE		30-Apr-23
1793340	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		2,4-Dimethylphenol	EPA 8270		FALSE	FALSE		30-Apr-23
1793341	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		a-a-Dimethylphenethylamine	EPA 8270		FALSE	FALSE		30-Apr-23
1793342	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		Chrysene	EPA 8270		FALSE	FALSE		30-Apr-23
1793343	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		2,4-Dinitrophenol	EPA 8270		FALSE	FALSE		30-Apr-23
1793344	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		Hexachlorobenzene	EPA 8270		FALSE	FALSE		30-Apr-23
1793345	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		Fluorene	EPA 8270		FALSE	FALSE		30-Apr-23
1793346	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		Ethyl methanesulfonate	EPA 8270		FALSE	FALSE		30-Apr-23
1793347	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		Diphenylamine	EPA 8270		FALSE	FALSE		30-Apr-23
1793348	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		1,2-Diphenylhydrazine	EPA 8270		FALSE	FALSE		30-Apr-23
1793349	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		1,4-Dinitrobenzene	EPA 8270		FALSE	FALSE		30-Apr-23
1793350	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		2,6-Dinitrotoluene (2,6-DNT)	EPA 8270		FALSE	FALSE		30-Apr-23
1793351	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		2-Chloronaphthalene	EPA 8270		FALSE	FALSE		30-Apr-23
1793352	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		Dibenzo(a,e) pyrene	EPA 8270		FALSE	FALSE		30-Apr-23
1793353	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		Di-n-octyl phthalate	EPA 8270		FALSE	FALSE		30-Apr-23
1793354	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		4-Nitrophenol	EPA 8270		FALSE	FALSE		30-Apr-23
1793355	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		1-Naphthylamine	EPA 8270		FALSE	FALSE		30-Apr-23
1793356	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		2-Methylnaphthalene	EPA 8270		FALSE	FALSE		30-Apr-23
1793357	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		Methyl methanesulfonate	EPA 8270		FALSE	FALSE		30-Apr-23
1793358	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	EPA 8270		FALSE	FALSE		30-Apr-23
1793359	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		4-Methylphenol (p-Cresol)	EPA 8270		FALSE	FALSE		30-Apr-23
1793360	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		3-Methylcholanthrene	EPA 8270		FALSE	FALSE		30-Apr-23
1793361	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		Methapyrilene	EPA 8270		FALSE	FALSE		30-Apr-23
1793362	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		Pentachloronitrobenzene (PCNB)	EPA 8270		FALSE	FALSE		30-Apr-23
1793363	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		Isophorone	EPA 8270		FALSE	FALSE		30-Apr-23
1793364	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		Pentachlorophenol	EPA 8270		FALSE	FALSE		30-Apr-23
1793365	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		2-Nitrophenol	EPA 8270		FALSE	FALSE		30-Apr-23
1793366	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		4-Nitroaniline	EPA 8270		FALSE	FALSE		30-Apr-23
1793367	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		3-Methylphenol (m-Cresol)	EPA 8270		FALSE	FALSE		30-Apr-23
1793368	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		3-Nitroaniline	EPA 8270		FALSE	FALSE		30-Apr-23
1793369	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		4-Nitroquinoline-1-oxide	EPA 8270		FALSE	FALSE		30-Apr-23
1793370	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		2-Nitroaniline	EPA 8270		FALSE	FALSE		30-Apr-23
1793371	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		2-Naphthylamine	EPA 8270		FALSE	FALSE		30-Apr-23
1793372	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		Isosafrole	EPA 8270		FALSE	FALSE		30-Apr-23
1793373	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		Quinoline	EPA 8270		FALSE	FALSE		30-Apr-23
1793374	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		n-Nitrosomorpholine	EPA 8270		FALSE	FALSE		30-Apr-23
1793375	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		5-Nitro-o-toluidine	EPA 8270		FALSE	FALSE		30-Apr-23
1793376	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		1,2,4,5-Tetrachlorobenzene	EPA 8270		FALSE	FALSE		30-Apr-23
1793377	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		n-Nitrosopiperidine	EPA 8270		FALSE	FALSE		30-Apr-23
1793378	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		Benzo(g,h,i)perylene	EPA 8270		FALSE	FALSE		30-Apr-23
1793379	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		n-Nitrosodi-n-propylamine	EPA 8270		FALSE	FALSE		30-Apr-23
1793380	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		n-Nitrosodiphenylamine	EPA 8270		FALSE	FALSE		30-Apr-23
1793381	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		2-Methylphenol (o-Cresol)	EPA 8270		FALSE	FALSE		30-Apr-23
1793382	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09		Certified		Solid & Chemical Materials		n-Nitrosodimethylamine	EPA 8270		FALSE	FALSE		30-Apr-23

1793383	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		n-Nitrosomethylethylamine	EPA 8270		FALSE	FALSE		30-Apr-23
1793384	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Pyrene	EPA 8270		FALSE	FALSE		30-Apr-23
1793385	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Pronamide (Kerb)	EPA 8270		FALSE	FALSE		30-Apr-23
1793386	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		1,4-Phenylenediamine	EPA 8270		FALSE	FALSE		30-Apr-23
1793387	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Pentachlorobenzene	EPA 8270		FALSE	FALSE		30-Apr-23
1793388	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Phenol	EPA 8270		FALSE	FALSE		30-Apr-23
1793389	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Phenanthrene	EPA 8270		FALSE	FALSE		30-Apr-23
1793390	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Phenacetin	EPA 8270		FALSE	FALSE		30-Apr-23
1793391	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		n-Nitrosodiethylamine	EPA 8270		FALSE	FALSE		30-Apr-23
1793392	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Demeton	EPA 8270		FALSE	FALSE		30-Apr-23
1793393	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		2,4,5-Trichlorophenol	EPA 8270		FALSE	FALSE		30-Apr-23
1793394	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Toluene diisocyanate	EPA 8270		FALSE	FALSE		30-Apr-23
1793395	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		2,3,4,6-Tetrachlorophenol	EPA 8270		FALSE	FALSE		30-Apr-23
1793396	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Safrole	EPA 8270		FALSE	FALSE		30-Apr-23
1793397	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Methyl parathion (Parathion, methyl)	EPA 8270		FALSE	FALSE		30-Apr-23
1793398	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Isodrin	EPA 8270		FALSE	FALSE		30-Apr-23
1793399	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Dimethoate	EPA 8270		FALSE	FALSE		30-Apr-23
1793400	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		2,4,6-Trichlorophenol	EPA 8270		FALSE	FALSE		30-Apr-23
1793401	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Diallate	EPA 8270		FALSE	FALSE		30-Apr-23
1793402	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Parathion, ethyl	EPA 8270		FALSE	FALSE		30-Apr-23
1793403	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Chlorobenzilate	EPA 8270		FALSE	FALSE		30-Apr-23
1793404	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Carbaryl (Sevin)	EPA 8270		FALSE	FALSE		30-Apr-23
1793405	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Phorate	EPA 8270		FALSE	FALSE		30-Apr-23
1793406	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		2-Picoline (2-Methylpyridine)	EPA 8270		FALSE	FALSE		30-Apr-23
1793407	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Benzidine	EPA 8270		FALSE	FALSE		30-Apr-23
1793408	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		n-Nitrosopyrrolidine	EPA 8270		FALSE	FALSE		30-Apr-23
1793409	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		1,4-Naphthoquinone	EPA 8270		FALSE	FALSE		30-Apr-23
1793410	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Caprolactam	EPA 8270		FALSE	FALSE		30-Apr-23
1793411	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	05-Jan-12	Certified		Solid & Chemical Materials		Demeton-s	EPA 8270	Amendment	FALSE	FALSE		30-Apr-23
1793412	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Atrazine	EPA 8270		FALSE	FALSE		30-Apr-23
1793413	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Disulfoton	EPA 8270		FALSE	FALSE		30-Apr-23
1793414	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8270		FALSE	FALSE		30-Apr-23
1793415	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Kepone	EPA 8270		FALSE	FALSE		30-Apr-23
1793416	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	05-Jan-12	Certified		Solid & Chemical Materials		Azinphos-methyl (Guthion)	EPA 8270	Amendment	FALSE	FALSE		30-Apr-23
1793417	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		2,4,5-Trimethylaniline	EPA 8270		FALSE	FALSE		30-Apr-23
1793418	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 8270		FALSE	FALSE		30-Apr-23
1793419	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		o,o,o-Triethyl phosphorothioate	EPA 8270		FALSE	FALSE		30-Apr-23
1793420	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Thionazin (Zinophos)	EPA 8270		FALSE	FALSE		30-Apr-23
1793421	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	05-Jan-12	Certified		Solid & Chemical Materials		Mevinphos	EPA 8270	Amendment	FALSE	FALSE		30-Apr-23
1793422	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	05-Jan-12	Certified		Solid & Chemical Materials		Dichlorovos (DDVP, Dichlorvos)	EPA 8270	Amendment	FALSE	FALSE		30-Apr-23
1793423	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Indeno(1,2,3-cd) pyrene	EPA 8270		FALSE	FALSE		30-Apr-23
1793424	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	05-Jan-12	Certified		Solid & Chemical Materials		Tetrachlorvinphos (Stirophos, Gardona)	EPA 8270	Amendment	FALSE	FALSE		30-Apr-23
1793425	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	05-Jan-12	Certified		Solid & Chemical Materials		Terbufos	EPA 8270	Amendment	FALSE	FALSE		30-Apr-23
1793426	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	05-Jan-12	Certified		Solid & Chemical Materials		Malathion	EPA 8270	Amendment	FALSE	FALSE		30-Apr-23
1793427	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	05-Jan-12	Certified		Solid & Chemical Materials		Demeton-o	EPA 8270	Amendment	FALSE	FALSE		30-Apr-23
1793428	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Sulfotepp	EPA 8270		FALSE	FALSE		30-Apr-23
1793429	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	05-Jan-12	Certified		Solid & Chemical Materials		Carbophenothion	EPA 8270	Amendment	FALSE	FALSE		30-Apr-23
1793430	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Solid & Chemical Materials		1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1793431	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Solid & Chemical Materials		Total Tetrachlorodibenzofuran (Total TCDF)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1793432	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Solid & Chemical Materials		Total Pentachlorodibenzo-p-dioxin (Total PeCDD)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1793433	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Solid & Chemical Materials		Total Tetrachlorodibenzo-p-dioxin (Total TCDD)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1793434	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Solid & Chemical Materials		Total Pentachlorodibenzofuran (Total PeCDF)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1793435	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Solid & Chemical Materials		2,3,4,7,8-Pentachlorodibenzofuran (2,3,4,7,8-PeCDF	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1793436	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Solid & Chemical Materials		1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-PeCDF)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1793437	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Solid & Chemical Materials		1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1793438	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Solid & Chemical Materials		Total Hexachlorodibenzofuran (Total HxCDF)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1793439	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Solid & Chemical Materials		2,3,4,6,7,8-Hexachlorodibenzofuran (2,3,4,6,7,8-HxCDF)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23

1793440	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Solid & Chemical Materials		2,3,7,8-Tetrachlorodibenzofuran (2,3,7,8-TCDF)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1793441	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Solid & Chemical Materials		1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-PeCDD)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1793442	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Solid & Chemical Materials		1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-HxCDF)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1793443	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Solid & Chemical Materials		1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-HpCDF)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1793444	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Solid & Chemical Materials		2,3,7,8-Tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1793445	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Solid & Chemical Materials		1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-HxCDD)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1793446	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Solid & Chemical Materials		Total Hexachlorodibenzo-p-dioxin (Total HxCDD)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1793447	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Solid & Chemical Materials		1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-HxCDD)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1793448	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Solid & Chemical Materials		1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-HxCDF)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1793449	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Solid & Chemical Materials		1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-HxCDD)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1793450	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Solid & Chemical Materials		1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-HpCDD)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1793451	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Solid & Chemical Materials		Total Heptachlorodibenzofuran (Total HpCDF)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1793452	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Solid & Chemical Materials		Total Heptachlorodibenzo-p-dioxin (Total HpCDD)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1793453	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Solid & Chemical Materials		1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-HpCDF)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1793454	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	13-May-16	Certified		Solid & Chemical Materials		1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-HxCDF)	EPA 8290	Amendment	FALSE	FALSE		30-Apr-23
1793455	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Acrylamide	EPA 8316		FALSE	FALSE		30-Apr-23
1793456	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		4-Nitrotoluene	EPA 8330		FALSE	FALSE		30-Apr-23
1793457	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Methyl-2,4,6-trinitrophenylnitramine (tetryl)	EPA 8330		FALSE	FALSE		30-Apr-23
1793458	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	EPA 8330		FALSE	FALSE		30-Apr-23
1793459	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		3-Nitrotoluene	EPA 8330		FALSE	FALSE		30-Apr-23
1793460	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		2-Nitrotoluene	EPA 8330		FALSE	FALSE		30-Apr-23
1793461	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine)	EPA 8330		FALSE	FALSE		30-Apr-23
1793462	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		4-Amino-2,6-dinitrotoluene (4-am-dnt)	EPA 8330		FALSE	FALSE		30-Apr-23
1793463	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8330		FALSE	FALSE		30-Apr-23
1793464	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		2,6-Dinitrotoluene (2,6-DNT)	EPA 8330		FALSE	FALSE		30-Apr-23
1793465	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		2,4-Dinitrotoluene (2,4-DNT)	EPA 8330		FALSE	FALSE		30-Apr-23
1793466	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		1,3-Dinitrobenzene (1,3-DNB)	EPA 8330		FALSE	FALSE		30-Apr-23
1793467	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Nitrobenzene	EPA 8330		FALSE	FALSE		30-Apr-23
1793468	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		2,4,6-Trinitrotoluene (2,4,6-TNT)	EPA 8330		FALSE	FALSE		30-Apr-23
1793469	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		2-Amino-4,6-dinitrotoluene (2-am-dnt)	EPA 8330		FALSE	FALSE		30-Apr-23
1793470	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Amenable cyanide	EPA 9014		FALSE	FALSE		30-Apr-23
1793471	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Total cyanide	EPA 9014		FALSE	FALSE		30-Apr-23
1793472	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	10-Apr-18	Certified		Solid & Chemical Materials		Sulfate	EPA 9038	Amendment	FALSE	FALSE		30-Apr-23
1793473	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		pH	EPA 9040		FALSE	FALSE		30-Apr-23
1793474	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Corrosivity	EPA 9040		FALSE	FALSE		30-Apr-23
1793475	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		pH	EPA 9045		FALSE	FALSE		30-Apr-23
1793476	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Corrosivity	EPA 9045		FALSE	FALSE		30-Apr-23
1793477	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Conductivity	EPA 9050		FALSE	FALSE		30-Apr-23
1793478	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Nitrite as N	EPA 9056		FALSE	FALSE		30-Apr-23
1793479	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Chloride	EPA 9056		FALSE	FALSE		30-Apr-23
1793480	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Nitrate as N	EPA 9056		FALSE	FALSE		30-Apr-23
1793481	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Nitrate-nitrite	EPA 9056		FALSE	FALSE		30-Apr-23
1793482	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Orthophosphate as P	EPA 9056		FALSE	FALSE		30-Apr-23
1793483	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Sulfate	EPA 9056		FALSE	FALSE		30-Apr-23
1793484	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Bromide	EPA 9056		FALSE	FALSE		30-Apr-23
1793485	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Fluoride	EPA 9056		FALSE	FALSE		30-Apr-23
1793486	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Total Organic Carbon (TOC)	EPA 9060		FALSE	FALSE		30-Apr-23
1793487	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Total phenolics	EPA 9065		FALSE	FALSE		30-Apr-23
1793488	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		n-Hexane Extractable Material (HEM) (O&G)	EPA 9071		FALSE	FALSE		30-Apr-23
1793489	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Paint Filter Liquids Test	EPA 9095		FALSE	FALSE		30-Apr-23
1793490	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	10-Apr-18	Certified		Solid & Chemical Materials		Chloride	EPA 9250	Amendment	FALSE	FALSE		30-Apr-23
1793491	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Residue-total (total solids)	SM 2540 G		FALSE	FALSE		30-Apr-23
1793492	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Alkalinity as $CaCO_3$	SM 2320 B		FALSE	FALSE		30-Apr-23
1793493	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Conductivity	SM 2510 B		FALSE	FALSE		30-Apr-23
1793494	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Carbon, organic (Walkley-Black)	SSA/ASA Part 3:34		FALSE	FALSE		30-Apr-23
1793495	T104704231-22-29	2321	TX02693	ALS Laboratory Group, Environmental Services Division (Houston, Texas)	10450 Stancliff Road, Suite 115 Houston, TX 77099-4338	07-Jul-09	Certified		Solid & Chemical Materials		Total Petroleum Hydrocarbons (TPH)	TCEQ 1005		FALSE	FALSE		30-Apr-23

Attachment B

Sample Identifications and Analytical Parameters

Attachment B			
Sample Identification Analytical Parameters			
Lab Sample ID	Client Sample ID	Collect Date	Method
HS22070481-01	HHD-01 4-8"	7/11/22	8082A, 7196A, D2216
HS22070481-02	HHD-02 4-8"	7/11/22	8082A, 7196A, D2216
HS22070481-03	HHD-03 4-8"	7/11/22	8082A, 7196A, D2216
HS22070481-04	HHD-03 10-14"	7/11/22	8082A, 7196A, D2216
HS22070481-05	HHD-04 4-8"	7/11/22	8082A, 7196A, D2216
HS22070481-06	HHD-05 4-8"	7/11/22	8082A, 7196A, D2216
HS22070481-07	HHD-06 4-8"	7/11/22	8082A, 7196A, D2216
HS22070481-08	HHD-06 10-16"	7/11/22	8082A, 7196A, D2216
HS22070481-09	HHD-07 16-20"	7/11/22	8082A, 7196A, D2216
HS22070481-10	HHD-08 10-14"	7/11/22	8082A, 7196A, D2216
HS22070481-11	HHD-09 10-14"	7/11/22	8082A, 7196A, D2216
HS22070481-12	HHD-10 4-8"	7/11/22	8082A, 7196A, D2216
HS22070481-13	HHD-11 10-14"	7/11/22	8082A, 7196A, D2216
HS22070481-14	HHD-12 4-8"	7/11/22	8082A, 7196A, D2216
HS22070481-15	HHD-13 10-14"	7/11/22	8082A, 7196A, D2216
HS22070481-16	HHD-14 4-8"	7/11/22	8082A, 7196A, D2216
HS22070481-17	HHD-15 4-8"	7/11/22	8082A, 7196A, D2216
HS22070481-18	HHD-16 10-14"	7/11/22	8082A, 7196A, D2216
HS22070481-19	HHD-17 10-14"	7/11/22	8082A, 7196A, D2216
HS22070481-20	HHD-18 10-14"	7/11/22	8082A, 7196A, D2216
HS22070481-21	HHD-19 10-14"	7/11/22	8082A, 7196A, D2216
HS22070481-22	HHD-20 10-14"	7/11/22	8082A, 7196A, D2216
HS22070481-23	HHD-21 4-8"	7/11/22	8082A, 7196A, D2216
HS22070481-24	HHD-21 10-14"	7/11/22	8082A, 7196A, D2216
HS22070481-25	HHD-22 4-8"	7/11/22	8082A, 7196A, D2216
HS22070481-26	HHD-22 10-14"	7/11/22	8082A, 7196A, D2216
HS22070481-27	HHD-23 4-8"	7/11/22	8082A, 7196A, D2216
HS22070481-28	HHD-24 4-8"	7/11/22	8082A, 7196A, D2216
HS22070481-29	HHD-24 10-14"	7/11/22	8082A, 7196A, D2216
HS22070481-30	HHD-25 4-8"	7/11/22	8082A, 7196A, D2216
HS22070481-31	HHD-26 4-8"	7/11/22	8082A, 7196A, D2216
HS22070481-32	HHD-27 4-8"	7/11/22	8082A, 7196A, D2216
HS22070481-33	HHD-28 4-8"	7/11/22	8082A, 7196A, D2216
HS22070481-34	HHD-29 4-8"	7/11/22	8082A, 7196A, D2216
HS22070481-35	HHD-30 4-8"	7/11/22	8082A, 7196A, D2216
HS22070481-36	HHD-31 4-8"	7/11/22	8082A, 7196A, D2216
HS22070481-37	HHD-32 10-14"	7/11/22	8082A, 7196A, D2216
HS22070481-38	HHD-33 4-8"	7/11/22	8082A, 7196A, D2216
HS22070481-39	HHD-34 4-8"	7/11/22	8082A, 7196A, D2216
HS22070481-40	HHD-35 4-8"	7/11/22	8082A, 7196A, D2216
HS22070481-41	HHD-36 4-8"	7/11/22	8082A, 7196A, D2216
HS22070481-42	HHD-37 4-8"	7/11/22	8082A, 7196A, D2216
HS22070481-43	HHD-38 4-8"	7/11/22	8082A, 7196A, D2216
HS22070481-44	HHD-39 4-8"	7/11/22	8082A, 7196A, D2216
HS22070481-45	HHD-40 4-8"	7/11/22	8082A, 7196A, D2216
HS22070481-46	HHD-41 10-14"	7/11/22	8082A, 7196A, D2216
HS22070481-47	HHD-42 4-8"	7/11/22	8082A, 7196A, D2216
HS22070481-48	HHD-DUP	7/11/22	8082A, 7196A, D2216
HS22070481-49	HHD-13 4-8"	7/11/22	8082A, 7196A, D2216
HS22070481-50	HHD-13 10-14"	7/11/22	8082A, 7196A, D2216

Attachment B			
Sample Identification Analytical Parameters			
Lab Sample ID	Client Sample ID	Collect Date	Method
E2200681-001	HHD-01 4-8"	7/11/22	1613B, ALS SOP
E2200681-002	HHD-02 4-8"	7/11/22	1613B, ALS SOP
E2200681-003	HHD-03 4-8"	7/11/22	1613B, ALS SOP
E2200681-004	HHD-03 10-14"	7/11/22	1613B, ALS SOP
E2200681-005	HHD-04 4-8"	7/11/22	1613B, ALS SOP
E2200681-006	HHD-05 4-8"	7/11/22	1613B, ALS SOP
E2200681-007	HHD-06 4-8"	7/11/22	1613B, ALS SOP
E2200681-008	HHD-06 10-16"	7/11/22	1613B, ALS SOP
E2200681-009	HHD-07 16-20"	7/11/22	1613B, ALS SOP
E2200681-010	HHD-08 10-14"	7/11/22	1613B, ALS SOP
E2200681-011	HHD-09 10-14"	7/11/22	1613B, ALS SOP
E2200681-012	HHD-10 4-8"	7/11/22	1613B, ALS SOP
E2200681-013	HHD-11 10-14"	7/11/22	1613B, ALS SOP
E2200681-014	HHD-12 4-8"	7/11/22	1613B, ALS SOP
E2200681-015	HHD-13 10-14"	7/11/22	1613B, ALS SOP
E2200681-016	HHD-14 4-8"	7/11/22	1613B, ALS SOP
E2200681-017	HHD-15 4-8"	7/11/22	1613B, ALS SOP
E2200681-018	HHD-16 10-14"	7/11/22	1613B, ALS SOP
E2200681-019	HHD-17 10-14"	7/11/22	1613B, ALS SOP
E2200681-020	HHD-18 10-14"	7/11/22	1613B, ALS SOP
E2200681-021	HHD-19 10-14"	7/11/22	1613B, ALS SOP
E2200681-022	HHD-20 10-14"	7/11/22	1613B, ALS SOP
E2200681-023	HHD-21 4-8"	7/11/22	1613B, ALS SOP
E2200681-024	HHD-21 10-14"	7/11/22	1613B, ALS SOP
E2200681-025	HHD-22 4-8"	7/11/22	1613B, ALS SOP
E2200681-026	HHD-22 10-14"	7/11/22	1613B, ALS SOP
E2200681-027	HHD-23 4-8"	7/11/22	1613B, ALS SOP
E2200681-028	HHD-24 4-8"	7/11/22	1613B, ALS SOP
E2200681-029	HHD-24 10-14"	7/11/22	1613B, ALS SOP
E2200681-030	HHD-25 4-8"	7/11/22	1613B, ALS SOP
E2200681-031	HHD-26 4-8"	7/11/22	1613B, ALS SOP
E2200681-032	HHD-27 4-8"	7/11/22	1613B, ALS SOP
E2200681-033	HHD-28 4-8"	7/11/22	1613B, ALS SOP
E2200681-034	HHD-29 4-8"	7/11/22	1613B, ALS SOP
E2200681-035	HHD-30 4-8"	7/11/22	1613B, ALS SOP
E2200681-036	HHD-31 4-8"	7/11/22	1613B, ALS SOP
E2200681-037	HHD-32 10-14"	7/11/22	1613B, ALS SOP
E2200681-038	HHD-33 4-8"	7/11/22	1613B, ALS SOP
E2200681-039	HHD-34 4-8"	7/11/22	1613B, ALS SOP
E2200681-040	HHD-35 4-8"	7/11/22	1613B, ALS SOP
E2200681-041	HHD-36 4-8"	7/11/22	1613B, ALS SOP
E2200681-042	HHD-37 4-8"	7/11/22	1613B, ALS SOP
E2200681-043	HHD-38 4-8"	7/11/22	1613B, ALS SOP
E2200681-044	HHD-39 4-8"	7/11/22	1613B, ALS SOP
E2200681-045	HHD-40 4-8"	7/11/22	1613B, ALS SOP
E2200681-046	HHD-41 10-14"	7/11/22	1613B, ALS SOP
E2200681-047	HHD-42 4-8"	7/11/22	1613B, ALS SOP
E2200681-048	HHD-DUP	7/11/22	1613B, ALS SOP

Attachment C

Final Results After Data Review

Project	Sample	Date Collected		Method	Matrix	Basis	Units	CAS Number	Component	Dilution Factor	Reporting Limit	Detection Limit	Result	Qualifier	
HS22070481	HHD-01 4-8",E2200681-001"	07/12/2022		ALS SOP	Soil	As Received	%	NA	Solids, Total	1			91.8		
HS22070481	HHD-01 4-8",E2200681-001"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.782	0.235	ND	ND	
HS22070481	HHD-01 4-8",E2200681-001"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	3.91	0.124	1.08	J	
HS22070481	HHD-01 4-8",E2200681-001"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	3.91	0.14	3.26	J	
HS22070481	HHD-01 4-8",E2200681-001"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	3.91	0.128	8.8		
HS22070481	HHD-01 4-8",E2200681-001"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	3.91	0.128	5.3		
HS22070481	HHD-01 4-8",E2200681-001"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	1	3.91	2.33	635	J	
HS22070481	HHD-01 4-8",E2200681-001"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	1	10.9	10.9	8650	J	
HS22070481	HHD-01 4-8",E2200681-001"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.782	0.176	0.341	J	
HS22070481	HHD-01 4-8",E2200681-001"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	3.91	0.124	0.462	J	
HS22070481	HHD-01 4-8",E2200681-001"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	3.91	0.114	1.83	J	
HS22070481	HHD-01 4-8",E2200681-001"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	3.91	0.14	2.42	J	
HS22070481	HHD-01 4-8",E2200681-001"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	3.91	0.153	1.45	J	
HS22070481	HHD-01 4-8",E2200681-001"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	3.91	0.17	0.363	J	
HS22070481	HHD-01 4-8",E2200681-001"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	3.91	0.133	2.38	J	
HS22070481	HHD-01 4-8",E2200681-001"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	3.91	0.437	59.2		
HS22070481	HHD-01 4-8",E2200681-001"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	3.91	0.482	1.87	J	
HS22070481	HHD-01 4-8",E2200681-001"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	1	7.82	0.136	251	J	
HS22070481	HHD-01 4-8",E2200681-001"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	0.782	0.235	0.6	J	
HS22070481	HHD-01 4-8",E2200681-001"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	3.91	0.124	11.9		
HS22070481	HHD-01 4-8",E2200681-001"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	3.91	0.131	220		
HS22070481	HHD-01 4-8",E2200681-001"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	3.91	2.33	2520		
HS22070481	HHD-01 4-8",E2200681-001"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.782	0.176	5.25	J	
HS22070481	HHD-01 4-8",E2200681-001"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	3.91	0.098	29.2	J	
HS22070481	HHD-01 4-8",E2200681-001"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	3.91	0.148	56.6	J	
HS22070481	HHD-01 4-8",E2200681-001"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	3.91	0.459	203	J	
HS22070481	HHD-01 4-8",E2200681-001"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	NA	Total TCDD TEQ - 2005 WHO (ND = MRL)	1			13.7		
HS22070481	HHD-02 4-8",E2200681-002"	07/12/2022		ALS SOP	Soil	As Received	%	NA	Solids, Total	1			84.7		
HS22070481	HHD-02 4-8",E2200681-002"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.572	0.148	ND	ND	
HS22070481	HHD-02 4-8",E2200681-002"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	2.86	0.135	6.18		
HS22070481	HHD-02 4-8",E2200681-002"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.86	0.383	28.1		
HS22070481	HHD-02 4-8",E2200681-002"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.86	0.352	73		
HS22070481	HHD-02 4-8",E2200681-002"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.86	0.352	47.2		
HS22070481	HHD-02 4-8",E2200681-002"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	20	57.2	4.76	5960		
HS22070481	HHD-02 4-8",E2200681-002"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	20	151	151	77300		
HS22070481	HHD-02 4-8",E2200681-002"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.572	0.0801	0.958	J	
HS22070481	HHD-02 4-8",E2200681-002"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.86	0.458	1.76	J	
HS22070481	HHD-02 4-8",E2200681-002"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.86	0.396	5.85		
HS22070481	HHD-02 4-8",E2200681-002"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.86	0.413	14.4	J	
HS22070481	HHD-02 4-8",E2200681-002"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.86	0.456	10.7		
HS22070481	HHD-02 4-8",E2200681-002"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	2.86	0.489	1.84	J	
HS22070481	HHD-02 4-8",E2200681-002"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.86	0.417	15.6		
HS22070481	HHD-02 4-8",E2200681-002"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	2.86	0.622	514		
HS22070481	HHD-02 4-8",E2200681-002"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	2.86	0.664	22.3		
HS22070481	HHD-02 4-8",E2200681-002"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	20	114	31.6	2430		
HS22070481	HHD-02 4-8",E2200681-002"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	0.572	0.148	4.42		
HS22070481	HHD-02 4-8",E2200681-002"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	2.86	0.135	77.9		
HS22070481	HHD-02 4-8",E2200681-002"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	2.86	0.362	1450		
HS22070481	HHD-02 4-8",E2200681-002"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	12	12	16100		
HS22070481	HHD-02 4-8",E2200681-002"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.572	0.0801	17.6		
HS22070481	HHD-02 4-8",E2200681-002"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	2.86	0.0716	126		
HS22070481	HHD-02 4-8",E2200681-002"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	3.25	3.25	463		
HS22070481	HHD-02 4-8",E2200681-002"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	2.86	0.642	1750		
HS22070481	HHD-02 4-8",E2200681-002"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	NA	Total TCDD TEQ - 2005 WHO (ND = MRL)	1			116		
HS22070481	HHD-03 4-8",E2200681-003"	07/12/2022		ALS SOP	Soil	As Received	%	NA	Solids, Total	1			81.2		
HS22070481	HHD-03 4-8",E2200681-003"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.615	0.24	ND	ND	
HS22070481	HHD-03 4-8",E2200681-003"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	3.07	0.0679	0.521	J	
HS22070481	HHD-03 4-8",E2200681-003"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	3.07	0.101	1.08	J	
HS22070481	HHD-03 4-8",E2200681-003"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	3.07	0.0939	3.29		
HS22070481	HHD-03 4-8",E2200681-003"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	3.07	0.0935	2.34	J	
HS22070481	HHD-03 4-8",E2200681-003"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	1	3.07	1.5	195		
HS22070481	HHD-03 4-8",E2200681-003"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	1	6.15	1.76	2550		
HS22070481	HHD-03 4-8",E2200681-003"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.615	0.187	ND	ND	
HS22070481	HHD-03 4-8",E2200681-003"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	3.07	0.129	0.178	J	
HS22070481	HHD-03 4-8",E2200681-003"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	3.07	0.112	0.714	J	
HS22070481	HHD-03 4-8",E2200681-003"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	3.07	0.159	1.03	J	
HS22070481	HHD-03 4-8",E2200681-003"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	3.07	0.173	0.932	J	
HS22070481	HHD-03 4-8",E2200681-003"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	3.07	0.168	ND	ND	
HS22070481	HHD-03 4-8",E2200681-003"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	3.07	0.146	1.09	J	
HS22070481	HHD-03 4-8",E2200681-003"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	3.07	0.199	27.6		
HS22070481	HHD-03 4-8",E2200681-003"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	3.07	0.2	1.18	J	
HS22070481	HHD-03 4-8",E2200681-003"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	1	6.15	0.406	98.7		
HS22070481	HHD-03 4-8",E2200681-003"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	0.615	0.24	ND	ND	
HS22070481	HHD-03 4-8",E2200681-003"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	3.07	0.0679	3.42		
HS22070481	HHD-03 4-8",E2200681-003"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	3.07	0.096	57.9		
HS22070481	HHD-03 4-8",E2200681-003"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	3.07	1.5	688		
HS22070481	HHD-03 4-8",E2200681-003"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.615	0.187	1.16		
HS22070481	HHD-03 4-8",E2200681-003"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	3.07	0.077	10.5		
HS22070481	HHD-03 4-8",E2200681-003"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	3.07	0.161	24.5		
HS22070481	HHD-03 4-8",E2200681-003"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	3.07	0.199	86.6		
HS22070481	HHD-03 4-8",E2200681-003"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	NA	Total TCDD TEQ - 2005 WHO (ND = MRL)	1			4.75		
HS22070481	HHD-03 10-14",E2200681-004"	07/12/2022		ALS SOP	Soil	As Received	%	NA	Solids, Total	1			88.7		
HS22070481	HHD-03 10-14",E2200681-004"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.564	0.166	ND	ND	
HS22070481	HHD-03 10-14",E2200681-004"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	2.82	0.0606	0.583	J	
HS22070481	HHD-03 10-14",E2200681-004"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.82	0.0977	1.01	J	
HS22070481	HHD-03 10-14",E2200681-004"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.82	0.0889	4.54		
HS22070481	HHD-03 10-14",E2200681-004"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.82	0.0893	2.04	J	
HS22070481	HHD-03 10-14",E2200681-004"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	1	2.82	1.14	109		
HS22070481	HHD-03 10-14",E2200681-004"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	1	5.64	1.94	1160		
HS22070481	HHD-03 10-14",E2200681-004"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.564	0.0988	0.453	J	
HS22070481	HHD-03 10-14",E2200681-004"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.82	0.183	1.3	J	
HS22070481	HHD-03 10-14",E2200681-004"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.82	0.161	18.9		
HS22070481	HHD-03 10-14",E2200681-004"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.82	0.29	44	J	
HS22070481	HHD-03 10-14",E2200681-004"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.82	0.311	20		
HS22070481	HHD-03 10-14",E2200681-004"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	2.82	0.323	1.73	J	
HS22070481	HHD-03 10-14",E2200681-004"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.82	0.275	16.1		
HS22070481	HHD-03 10-14",E2200681-004"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	2.82	0.781	588		
HS22070481	HHD-03 10-14",E2200681-004"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	2.82	0.861	5.78		
HS22070481	HHD-03 10-14",E2200681-004"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	1	5.64	0.197	163		
HS22070481	HHD-03 10-14",E2200681-004"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	0.564	0.166	1.42		
HS22070481	HHD-03 10-14",E2200681-004"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	2.82	0.0606	2.97		
HS22070481	HHD-03 10-14",E2200681-004"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	2.82	0.0916	39.5		
HS22070481	HHD-03 10-14",E2200681-004"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	2.82	1.14	287		
HS22070481	HHD-03 10-14",E2200681-004"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.564	0.0988	21		
HS22070481	HHD-03 10-14",E2200681-004"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	2.82	0.0706	137		
HS22070481	HHD-03 10-14",E2200681-004"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	2.82	0.298	353		
HS22070481	HHD-03 10-14",E2200681-004"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	2.82	0.82	847		
HS22070481	HHD-03 10-14",E2200681-004"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	NA	Total TCDD TEQ - 2005 WHO (ND = MRL)	1			22.7		
HS22070481	HHD-04 4-8",E2200681-005"	07/12/2022		ALS SOP	Soil	As Received	%	NA	Solids, Total	1			85	ND	
HS22070481	HHD-04 4-8",E2200681-005"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.581	0.184	ND		
HS22070481	HHD-04 4-8",E2200681-005"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	2.9	0.0441	0.303	J	
HS22070481	HHD-04 4-8",E2200681-005"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.9	0.0342	1.04	J	
HS22070481	HHD-04 4-8",E2200681-005"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.9	0.0313	2.23	J	
HS22070481	HHD-04 4-8",E2200681-005"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.9	0.0314	1.7	J	
HS22070481	HHD-04 4-8",E2200681-005"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	1	2.9	2.52	167		
HS22070481	HHD-04 4-8",E2200681-005"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	1	5.81	3.11	2220		
HS22070481	HHD-04 4-8",E2200681-005"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.581	0.16	0.233	J	
HS22070481	HHD-04 4-8",E2200681-005"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.9	0.067	0.165	J	
HS22070481	HHD-04 4-8",E2200681-005"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.9	0.0689	0.646	J	
HS22070481	HHD-04 4-8",E2200681-005"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.9	0.138	1.18	J	
HS22070481	HHD-04 4-8",E2200681-005"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.9	0.147	0.674	J	
HS22070481	HHD-04 4-8",E2200681-005"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	2.9	0.201	ND	ND	
HS22070481	HHD-04 4-8",E2200681-005"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.9	0.149	1.12	J	
HS22070481	HHD-04 4-8",E2200681-005"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	2.9	0.123	28.3		
HS22070481	HHD-04 4-8",E2200681-005"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	2.9	0.131	1.16	J	
HS22070481	HHD-04 4-8",E2200681-005"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	1	5.81	0.272	82	=	
HS22070481	HHD-04 4-8",E2200681-005"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	0.581	0.184	ND	ND	
HS22070481	HHD-04 4-8",E2200681-005"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	2.9	0.0441	0.91	J	
HS22070481	HHD-04 4-8",E2200681-005"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	2.9	0.0322	40.6		
HS22070481	HHD-04 4-8",E2200681-005"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	2.9	2.52	514		
HS22070481	HHD-04 4-8",E2200681-005"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.581	0.16	ND	ND	
HS22070481	HHD-04 4-8",E2200681-005"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	2.9	0.0728	4.61		
HS22070481	HHD-04 4-8",E2200681-005"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	2.9	0.154	18.9		
HS22070481	HHD-04 4-8",E2200681-005"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	2.9	0.127	70.1		
HS22070481	HHD-04 4-8",E2200681-005"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	NA	Total TCDD TEQ - 2005 WHO (ND = MRL)	1			3.97		
HS22070481	HHD-05 4-8",E2200681-006"	07/12/2022		ALS SOP	Soil	As Received	%	NA	Solids, Total	1			91.8		
HS22070481	HHD-05 4-8",E2200681-006"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.528	0.126	ND	ND	
HS22070481	HHD-05 4-8",E2200681-006"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	2.64	0.0238	0.223	J	
HS22070481	HHD-05 4-8",E2200681-006"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.64	0.0776	0.408	J	
HS22070481	HHD-05 4-8",E2200681-006"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.64	0.0709	0.922	J	
HS22070481	HHD-05 4-8",E2200681-006"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.64	0.0712	0.692	J	
HS22070481	HHD-05 4-8",E2200681-006"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	1	2.64	0.376	30.6		
HS22070481	HHD-05 4-8",E2200681-006"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	1	5.28	0.381	365		
HS22070481	HHD-05 4-8",E2200681-006"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.528	0.127	ND	ND	
HS22070481	HHD-05 4-8",E2200681-006"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.64	0.061	0.126	J	
HS22070481	HHD-05 4-8",E2200681-006"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.64	0.0548	0.428	J	

Project	Sample	Date Collected		Method	Matrix	Basis	Units	CAS Number	Component	Dilution Factor	Reporting Limit	Detection Limit	Result	Qualifier	
HS22070481	HHD-05 4-8",E2200681-006"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.64	0.0931	0.424	J	
HS22070481	HHD-05 4-8",E2200681-006"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.64	0.0982	0.234	J	
HS22070481	HHD-05 4-8",E2200681-006"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	2.64	0.109	0.187	J	
HS22070481	HHD-05 4-8",E2200681-006"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.64	0.0912	0.417	J	
HS22070481	HHD-05 4-8",E2200681-006"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	2.64	0.0709	5.78		
HS22070481	HHD-05 4-8",E2200681-006"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	2.64	0.0777	0.2	J	
HS22070481	HHD-05 4-8",E2200681-006"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	1	5.28	0.203	13.6		
HS22070481	HHD-05 4-8",E2200681-006"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	0.528	0.126	ND	ND	
HS22070481	HHD-05 4-8",E2200681-006"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	2.64	0.0238	0.726	J	
HS22070481	HHD-05 4-8",E2200681-006"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	2.64	0.073	9.19		
HS22070481	HHD-05 4-8",E2200681-006"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	2.64	0.376	102		
HS22070481	HHD-05 4-8",E2200681-006"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.528	0.127	0.832		
HS22070481	HHD-05 4-8",E2200681-006"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	2.64	0.0662	5.83		
HS22070481	HHD-05 4-8",E2200681-006"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	2.64	0.0974	5.71		
HS22070481	HHD-05 4-8",E2200681-006"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	2.64	0.0742	13.5		
HS22070481	HHD-05 4-8",E2200681-006"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	NA	Total TCDD TEQ - 2005 WHO (ND = MRL)	1			1.16		
HS22070481	HHD-06 4-8",E2200681-007"	07/12/2022		ALS SOP	Soil	As Received	%	NA	Solids, Total	1			85.3		
HS22070481	HHD-06 4-8",E2200681-007"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.571	0.571	ND	ND	
HS22070481	HHD-06 4-8",E2200681-007"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	2.86	0.237	0.449	J	
HS22070481	HHD-06 4-8",E2200681-007"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.86	0.264	1.98	J	
HS22070481	HHD-06 4-8",E2200681-007"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.86	0.22	4.69		
HS22070481	HHD-06 4-8",E2200681-007"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.86	0.239	3.32		
HS22070481	HHD-06 4-8",E2200681-007"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	1	7.79	7.79	311		
HS22070481	HHD-06 4-8",E2200681-007"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	1	14.2	14.2	4040		
HS22070481	HHD-06 4-8",E2200681-007"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.571	0.364	ND	ND	
HS22070481	HHD-06 4-8",E2200681-007"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.86	0.324	ND	ND	
HS22070481	HHD-06 4-8",E2200681-007"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.86	0.291	0.618	J	
HS22070481	HHD-06 4-8",E2200681-007"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.86	0.458	1.17	J	
HS22070481	HHD-06 4-8",E2200681-007"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.86	0.48	0.591	J	
HS22070481	HHD-06 4-8",E2200681-007"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	2.86	0.696	ND	ND	
HS22070481	HHD-06 4-8",E2200681-007"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.86	0.445	0.78	J	
HS22070481	HHD-06 4-8",E2200681-007"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	2.86	1.06	26.5		
HS22070481	HHD-06 4-8",E2200681-007"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	2.86	1.41	1.55	J	
HS22070481	HHD-06 4-8",E2200681-007"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	1	5.71	3.13	123		
HS22070481	HHD-06 4-8",E2200681-007"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	0.571	0.571	ND	ND	
HS22070481	HHD-06 4-8",E2200681-007"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	2.86	0.237	2.36	J	
HS22070481	HHD-06 4-8",E2200681-007"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	2.86	0.238	116		
HS22070481	HHD-06 4-8",E2200681-007"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	7.79	7.79	1460		
HS22070481	HHD-06 4-8",E2200681-007"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.571	0.364	1.12		
HS22070481	HHD-06 4-8",E2200681-007"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	2.86	0.0716	8.19		
HS22070481	HHD-06 4-8",E2200681-007"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	2.86	0.507	27.3		
HS22070481	HHD-06 4-8",E2200681-007"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	2.86	1.22	105		
HS22070481	HHD-06 4-8",E2200681-007"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	NA	Total TCDD TEQ - 2005 WHO (ND = MRL)	1			6.52		
HS22070481	HHD-06 10-16",E2200681-008"	07/12/2022		ALS SOP	Soil	As Received	%	NA	Solids, Total	1			84.1		
HS22070481	HHD-06 10-16",E2200681-008"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.594	0.49	ND	ND	
HS22070481	HHD-06 10-16",E2200681-008"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	2.97	0.206	1.19	J	
HS22070481	HHD-06 10-16",E2200681-008"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.97	0.25	4.03		
HS22070481	HHD-06 10-16",E2200681-008"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.97	0.216	8.2		
HS22070481	HHD-06 10-16",E2200681-008"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.97	0.231	6.07		
HS22070481	HHD-06 10-16",E2200681-008"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	1	7.85	7.85	615		
HS22070481	HHD-06 10-16",E2200681-008"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	1	28	28	7910	J	
HS22070481	HHD-06 10-16",E2200681-008"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.594	0.327	ND	ND	
HS22070481	HHD-06 10-16",E2200681-008"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.97	0.208	ND	ND	
HS22070481	HHD-06 10-16",E2200681-008"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.97	0.173	0.971	J	
HS22070481	HHD-06 10-16",E2200681-008"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.97	0.543	1.76	J	
HS22070481	HHD-06 10-16",E2200681-008"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.97	0.605	1.33	J	
HS22070481	HHD-06 10-16",E2200681-008"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	2.97	0.862	ND	ND	
HS22070481	HHD-06 10-16",E2200681-008"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.97	0.572	2.04	J	
HS22070481	HHD-06 10-16",E2200681-008"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	2.97	1.55	56.1		
HS22070481	HHD-06 10-16",E2200681-008"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	2.97	2.04	2.76	J	
HS22070481	HHD-06 10-16",E2200681-008"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	1	5.94	2.65	242		
HS22070481	HHD-06 10-16",E2200681-008"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	0.594	0.49	ND	ND	
HS22070481	HHD-06 10-16",E2200681-008"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	2.97	0.206	10.9		
HS22070481	HHD-06 10-16",E2200681-008"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	2.97	0.231	191		
HS22070481	HHD-06 10-16",E2200681-008"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	7.85	7.85	2440		
HS22070481	HHD-06 10-16",E2200681-008"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.594	0.327	ND	ND	
HS22070481	HHD-06 10-16",E2200681-008"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	2.97	0.0745	14.3		
HS22070481	HHD-06 10-16",E2200681-008"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	2.97	0.631	54		
HS22070481	HHD-06 10-16",E2200681-008"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	2.97	1.78	217		
HS22070481	HHD-06 10-16",E2200681-008"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	NA	Total TCDD TEQ - 2005 WHO (ND = MRL)	1			13		
HS22070481	HHD-07 16-20",E2200681-009"	07/12/2022		ALS SOP	Soil	As Received	%	NA	Solids, Total	1			89.4		
HS22070481	HHD-07 16-20",E2200681-009"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.538	0.443	ND	ND	
HS22070481	HHD-07 16-20",E2200681-009"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	2.69	0.268	5.37		
HS22070481	HHD-07 16-20",E2200681-009"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.69	1.79	19.7		
HS22070481	HHD-07 16-20",E2200681-009"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.69	1.58	52.6		
HS22070481	HHD-07 16-20",E2200681-009"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.69	1.68	36.5		
HS22070481	HHD-07 16-20",E2200681-009"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	10	26.9	5.94	4460		
HS22070481	HHD-07 16-20",E2200681-009"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	10	88	88	55100		
HS22070481	HHD-07 16-20",E2200681-009"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.538	0.366	ND	ND	
HS22070481	HHD-07 16-20",E2200681-009"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.69	0.568	0.871	J	
HS22070481	HHD-07 16-20",E2200681-009"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.69	0.504	6.97		
HS22070481	HHD-07 16-20",E2200681-009"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.69	1.06	9.36	J	
HS22070481	HHD-07 16-20",E2200681-009"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.69	1.17	7.07	J	
HS22070481	HHD-07 16-20",E2200681-009"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	2.69	1.38	3.02	J	
HS22070481	HHD-07 16-20",E2200681-009"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.69	1.02	18.4		
HS22070481	HHD-07 16-20",E2200681-009"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	3.22	3.22	544		
HS22070481	HHD-07 16-20",E2200681-009"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	4.24	4.24	18.1		
HS22070481	HHD-07 16-20",E2200681-009"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	10	53.8	21.7	2870		
HS22070481	HHD-07 16-20",E2200681-009"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	0.538	0.443	2.4		
HS22070481	HHD-07 16-20",E2200681-009"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	2.69	0.268	44.3		
HS22070481	HHD-07 16-20",E2200681-009"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	2.69	1.67	602		
HS22070481	HHD-07 16-20",E2200681-009"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	22.9	22.9	7330		
HS22070481	HHD-07 16-20",E2200681-009"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.538	0.366	7.67		
HS22070481	HHD-07 16-20",E2200681-009"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	2.69	0.0674	91.2		
HS22070481	HHD-07 16-20",E2200681-009"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	4.83	4.83	477		
HS22070481	HHD-07 16-20",E2200681-009"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	3.69	3.69	2110		
HS22070481	HHD-07 16-20",E2200681-009"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	NA	Total TCDD TEQ - 2005 WHO (ND = MRL)	1			89.7		
HS22070481	HHD-08 10-14",E2200681-010"	07/12/2022		ALS SOP	Soil	As Received	%	NA	Solids, Total	1			87.4		
HS22070481	HHD-08 10-14",E2200681-010"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.558	0.395	ND	ND	
HS22070481	HHD-08 10-14",E2200681-010"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	2.79	0.265	1.51	J	
HS22070481	HHD-08 10-14",E2200681-010"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.79	0.309	8.99		
HS22070481	HHD-08 10-14",E2200681-010"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.79	0.275	20.4		
HS22070481	HHD-08 10-14",E2200681-010"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.79	0.291	15.1		
HS22070481	HHD-08 10-14",E2200681-010"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	1	3.16	3.16	1150		
HS22070481	HHD-08 10-14",E2200681-010"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	1	24.5	24.5	14200	J	
HS22070481	HHD-08 10-14",E2200681-010"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.558	0.302	ND	ND	
HS22070481	HHD-08 10-14",E2200681-010"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.79	0.354	ND	ND	
HS22070481	HHD-08 10-14",E2200681-010"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.79	0.308	2.8		
HS22070481	HHD-08 10-14",E2200681-010"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.79	1.36	2.55	J	
HS22070481	HHD-08 10-14",E2200681-010"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.79	1.47	2.16	J	
HS22070481	HHD-08 10-14",E2200681-010"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	2.79	1.91	2.44	J	
HS22070481	HHD-08 10-14",E2200681-010"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.79	1.29	4.06		
HS22070481	HHD-08 10-14",E2200681-010"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	2.79	1.71	165		
HS22070481	HHD-08 10-14",E2200681-010"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	2.79	2.18	5.58	J	
HS22070481	HHD-08 10-14",E2200681-010"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	1	5.58	5.17	708		
HS22070481	HHD-08 10-14",E2200681-010"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	0.558	0.395	13.6		
HS22070481	HHD-08 10-14",E2200681-010"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	2.79	0.265	26.5		
HS22070481	HHD-08 10-14",E2200681-010"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	2.79	0.29	185		
HS22070481	HHD-08 10-14",E2200681-010"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	3.16	3.16	2450		
HS22070481	HHD-08 10-14",E2200681-010"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.558	0.302	10.9		
HS22070481	HHD-08 10-14",E2200681-010"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	2.79	0.0699	34.1		
HS22070481	HHD-08 10-14",E2200681-010"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	2.79	1.48	121		
HS22070481	HHD-08 10-14",E2200681-010"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	2.79	1.93	635		
HS22070481	HHD-08 10-14",E2200681-010"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	NA	Total TCDD TEQ - 2005 WHO (ND = MRL)	1			25.6		
HS22070481	HHD-09 10-14",E2200681-011"	07/12/2022		ALS SOP	Soil	As Received	%	NA	Solids, Total	1			73.4		
HS22070481	HHD-09 10-14",E2200681-011"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.668	0.419	1.04		
HS22070481	HHD-09 10-14",E2200681-011"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	3.34	0.342	12.5		
HS22070481	HHD-09 10-14",E2200681-011"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	3.34	1.25	43.6		
HS22070481	HHD-09 10-14",E2200681-011"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	3.34	1.11	92.9		
HS22070481	HHD-09 10-14",E2200681-011"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	3.34	1.18	80.3		
HS22070481	HHD-09 10-14",E2200681-011"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	20	66.8	16.2	7040		
HS22070481	HHD-09 10-14",E2200681-011"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	20	134	114	87500		
HS22070481	HHD-09 10-14",E2200681-011"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.668	0.197	0.969	J	
HS22070481	HHD-09 10-14",E2200681-011"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	3.34	0.485	1.63	J	
HS22070481	HHD-09 10-14",E2200681-011"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	3.34	0.462	9.08		
HS22070481	HHD-09 10-14",E2200681-011"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	3.34	0.773	16.2		
HS22070481	HHD-09 10-14",E2200681-011"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	3.34	0.825	11.3		
HS22070481	HHD-09 10-14",E2200681-011"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	3.34	0.94	3.49	J	
HS22070481	HHD-09 10-14",E2200681-011"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	3.34	0.765	18.3		
HS22070481	HHD-09 10-14",E2200681-011"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	7.48	7.48	606		
HS22070481	HHD-09 10-14",E2200681-011"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	9.2	9.2	20.1	J	
HS22070481	HHD-09 10-14",E2200681-011"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	20	134	38.7	2810		
HS22070481	HHD-09 10-14",E2200681-011"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	0.668	0.419	6.66		
HS22070481	HHD-09 10-14",E2200681-011"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	3.34	0.342	70.1		
HS22070481	HHD-09 10-14",E2200681-011"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	3.34	1.17	866		
HS22070481	HHD-09 10-14",E2200681-011"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	25.9	25.9	11300		

Project	Sample	Date Collected		Method	Matrix	Basis	Units	CAS Number	Component	Dilution Factor	Reporting Limit	Detection Limit	Result	Qualifier	
HS22070481	HHD-09 10-14",E2200681-011"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.668	0.197	11		
HS22070481	HHD-09 10-14",E2200681-011"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	3.34	0.0837	116		
HS22070481	HHD-09 10-14",E2200681-011"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	4.69	4.69	566		
HS22070481	HHD-09 10-14",E2200681-011"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	8.31	8.31	2090		
HS22070481	HHD-10 4-8",E2200681-012"	07/12/2022		ALS SOP	Soil	As Receivec	%	NA	Solids, Total	1			85.2		
HS22070481	HHD-10 4-8",E2200681-012"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.586	0.411	ND	ND	
HS22070481	HHD-10 4-8",E2200681-012"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	2.93	0.147	0.824	J	
HS22070481	HHD-10 4-8",E2200681-012"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.93	0.448	2.54	J	
HS22070481	HHD-10 4-8",E2200681-012"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.93	0.383	6.68		
HS22070481	HHD-10 4-8",E2200681-012"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.93	0.412	4.22		
HS22070481	HHD-10 4-8",E2200681-012"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	1	2.93	2.37	566		
HS22070481	HHD-10 4-8",E2200681-012"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	1	15.7	15.7	7260	J	
HS22070481	HHD-10 4-8",E2200681-012"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.586	0.325	0.72	J	
HS22070481	HHD-10 4-8",E2200681-012"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.93	0.305	0.99	J	
HS22070481	HHD-10 4-8",E2200681-012"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.93	0.28	1.36	J	
HS22070481	HHD-10 4-8",E2200681-012"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.93	0.562	1.9	J	
HS22070481	HHD-10 4-8",E2200681-012"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.93	0.603	1.62	J	
HS22070481	HHD-10 4-8",E2200681-012"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	2.93	0.812	ND	ND	
HS22070481	HHD-10 4-8",E2200681-012"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.93	0.553	2.02	J	
HS22070481	HHD-10 4-8",E2200681-012"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	2.93	0.967	53.7	J	
HS22070481	HHD-10 4-8",E2200681-012"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	2.93	1.13	1.74	J	
HS22070481	HHD-10 4-8",E2200681-012"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	1	5.86	1.57	214		
HS22070481	HHD-10 4-8",E2200681-012"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	0.586	0.411	ND	ND	
HS22070481	HHD-10 4-8",E2200681-012"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	2.93	0.147	5.87		
HS22070481	HHD-10 4-8",E2200681-012"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	2.93	0.411	117		
HS22070481	HHD-10 4-8",E2200681-012"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	2.93	2.37	1620		
HS22070481	HHD-10 4-8",E2200681-012"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.586	0.325	2.08		
HS22070481	HHD-10 4-8",E2200681-012"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	2.93	0.0735	14.1		
HS22070481	HHD-10 4-8",E2200681-012"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	2.93	0.621	43.6		
HS22070481	HHD-10 4-8",E2200681-012"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	2.93	1.05	197		
HS22070481	HHD-11 10-14",E2200681-013"	07/12/2022		ALS SOP	Soil	As Receivec	%	NA	Solids, Total	1			90.2		
HS22070481	HHD-11 10-14",E2200681-013"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	1.08	1.08	ND	UJ	
HS22070481	HHD-11 10-14",E2200681-013"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	2.76	0.362	ND	ND	
HS22070481	HHD-11 10-14",E2200681-013"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.76	0.574	3.74	J	
HS22070481	HHD-11 10-14",E2200681-013"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.76	0.509	10.5		
HS22070481	HHD-11 10-14",E2200681-013"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.76	0.539	7.55		
HS22070481	HHD-11 10-14",E2200681-013"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	1	2.76	2.42	580		
HS22070481	HHD-11 10-14",E2200681-013"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	1	17.1	17.1	6970	J	
HS22070481	HHD-11 10-14",E2200681-013"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.687	0.687	ND	UJ	
HS22070481	HHD-11 10-14",E2200681-013"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.76	0.863	ND	ND	
HS22070481	HHD-11 10-14",E2200681-013"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.76	0.663	6.28		
HS22070481	HHD-11 10-14",E2200681-013"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.76	0.533	2.61	J	
HS22070481	HHD-11 10-14",E2200681-013"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.76	0.582	2.55	J	
HS22070481	HHD-11 10-14",E2200681-013"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	2.76	0.782	ND	ND	
HS22070481	HHD-11 10-14",E2200681-013"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.76	0.527	5.34		
HS22070481	HHD-11 10-14",E2200681-013"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	2.76	1.04	93.2		
HS22070481	HHD-11 10-14",E2200681-013"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	2.76	1.32	3.45	J	
HS22070481	HHD-11 10-14",E2200681-013"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	1	5.53	1.34	314		
HS22070481	HHD-11 10-14",E2200681-013"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	1.08	1.08	ND	ND	
HS22070481	HHD-11 10-14",E2200681-013"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	2.76	0.362	5.21		
HS22070481	HHD-11 10-14",E2200681-013"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	2.76	0.538	118		
HS22070481	HHD-11 10-14",E2200681-013"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	2.76	2.42	1510		
HS22070481	HHD-11 10-14",E2200681-013"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.687	0.687	11.2		
HS22070481	HHD-11 10-14",E2200681-013"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	2.76	0.0693	70.4		
HS22070481	HHD-11 10-14",E2200681-013"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	2.76	2.12	102		
HS22070481	HHD-11 10-14",E2200681-013"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	2.76	1.17	310		
HS22070481	HHD-12 4-8",E2200681-014"	07/12/2022		ALS SOP	Soil	As Receivec	%	NA	Solids, Total	1			91.6		
HS22070481	HHD-12 4-8",E2200681-014"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.544	0.168	0.371	J	
HS22070481	HHD-12 4-8",E2200681-014"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	2.72	0.12	8.36		
HS22070481	HHD-12 4-8",E2200681-014"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.72	0.357	24.6		
HS22070481	HHD-12 4-8",E2200681-014"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.72	0.31	61.6		
HS22070481	HHD-12 4-8",E2200681-014"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.72	0.319	37.3		
HS22070481	HHD-12 4-8",E2200681-014"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	10	39.6	39.6	6150		
HS22070481	HHD-12 4-8",E2200681-014"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	10	161	161	67800		
HS22070481	HHD-12 4-8",E2200681-014"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.544	0.0596	3.46		
HS22070481	HHD-12 4-8",E2200681-014"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.72	0.199	4.19	J	
HS22070481	HHD-12 4-8",E2200681-014"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.72	0.213	11.7		
HS22070481	HHD-12 4-8",E2200681-014"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.72	0.799	16.9		
HS22070481	HHD-12 4-8",E2200681-014"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.72	0.874	13.1		
HS22070481	HHD-12 4-8",E2200681-014"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	2.72	2.07	3		
HS22070481	HHD-12 4-8",E2200681-014"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.72	0.847	18.3		
HS22070481	HHD-12 4-8",E2200681-014"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	2.72	0.557	449		
HS22070481	HHD-12 4-8",E2200681-014"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	2.72	0.622	23.4		
HS22070481	HHD-12 4-8",E2200681-014"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	1	5.44	1.6	1680		
HS22070481	HHD-12 4-8",E2200681-014"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	0.544	0.168	11.4		
HS22070481	HHD-12 4-8",E2200681-014"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	2.72	0.12	60		
HS22070481	HHD-12 4-8",E2200681-014"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	2.72	0.327	781		
HS22070481	HHD-12 4-8",E2200681-014"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	14	14	14100		
HS22070481	HHD-12 4-8",E2200681-014"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.544	0.0596	45.4		
HS22070481	HHD-12 4-8",E2200681-014"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	2.72	0.0682	170		
HS22070481	HHD-12 4-8",E2200681-014"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	2.72	0.938	463		
HS22070481	HHD-12 4-8",E2200681-014"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	2.72	0.589	1500		
HS22070481	HHD-13 10-14",E2200681-015"	07/12/2022		ALS SOP	Soil	As Receivec	%	NA	Solids, Total	1			80.6		
HS22070481	HHD-13 10-14",E2200681-015"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.608	0.174	ND	ND	
HS22070481	HHD-13 10-14",E2200681-015"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	3.04	0.099	6.5		
HS22070481	HHD-13 10-14",E2200681-015"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	3.04	0.113	24.7		
HS22070481	HHD-13 10-14",E2200681-015"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	3.04	0.104	92.1		
HS22070481	HHD-13 10-14",E2200681-015"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	3.04	0.104	42.7		
HS22070481	HHD-13 10-14",E2200681-015"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	20	113	113	6710		
HS22070481	HHD-13 10-14",E2200681-015"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	20	244	244	68800		
HS22070481	HHD-13 10-14",E2200681-015"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.608	0.127	0.201	J	
HS22070481	HHD-13 10-14",E2200681-015"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	3.04	0.197	1.1	J	
HS22070481	HHD-13 10-14",E2200681-015"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	3.04	0.185	4.31		
HS22070481	HHD-13 10-14",E2200681-015"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	3.04	1.13	10.5	J	
HS22070481	HHD-13 10-14",E2200681-015"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	3.04	1.23	7.15		
HS22070481	HHD-13 10-14",E2200681-015"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	3.04	1.33	3.39		
HS22070481	HHD-13 10-14",E2200681-015"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	3.04	1.11	11.9		
HS22070481	HHD-13 10-14",E2200681-015"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	3.04	0.771	451		
HS22070481	HHD-13 10-14",E2200681-015"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	3.04	0.898	17.1		
HS22070481	HHD-13 10-14",E2200681-015"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	1	6.08	1.97	2000		
HS22070481	HHD-13 10-14",E2200681-015"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	0.608	0.174	0.906		
HS22070481	HHD-13 10-14",E2200681-015"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	3.04	0.099	41.9		
HS22070481	HHD-13 10-14",E2200681-015"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	3.04	0.107	949		
HS22070481	HHD-13 10-14",E2200681-015"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	6.97	6.97	12900		
HS22070481	HHD-13 10-14",E2200681-015"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.608	0.127	6.24		
HS22070481	HHD-13 10-14",E2200681-015"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	3.04	0.0762	69.9		
HS22070481	HHD-13 10-14",E2200681-015"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	3.04	1.19	473		
HS22070481	HHD-13 10-14",E2200681-015"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	3.04	0.832	1820		
HS22070481	HHD-14 4-8",E2200681-016"	07/12/2022		ALS SOP	Soil	As Receivec	%	NA	Solids, Total	1			84.8		
HS22070481	HHD-14 4-8",E2200681-016"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.57	0.153	ND	ND	
HS22070481	HHD-14 4-8",E2200681-016"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	2.85	0.0973	0.338	J	
HS22070481	HHD-14 4-8",E2200681-016"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.85	0.104	1.03	J	
HS22070481	HHD-14 4-8",E2200681-016"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.85	0.0926	2.08	J	
HS22070481	HHD-14 4-8",E2200681-016"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.85	0.0938	1.91	J	
HS22070481	HHD-14 4-8",E2200681-016"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	1	2.85	1.35	126		
HS22070481	HHD-14 4-8",E2200681-016"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	1	5.7	5.18	3370		
HS22070481	HHD-14 4-8",E2200681-016"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.57	0.0891	0.129	J	
HS22070481	HHD-14 4-8",E2200681-016"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.85	0.0738	0.185	J	
HS22070481	HHD-14 4-8",E2200681-016"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.85	0.0656	0.39	J	
HS22070481	HHD-14 4-8",E2200681-016"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.85	0.212	0.842	J	
HS22070481	HHD-14 4-8",E2200681-016"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.85	0.228	0.622	J	
HS22070481	HHD-14 4-8",E2200681-016"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	2.85	0.278	ND	ND	
HS22070481	HHD-14 4-8",E2200681-016"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.85	0.204	0.816	J	
HS22070481	HHD-14 4-8",E2200681-016"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	2.85	0.183	16.4		
HS22070481	HHD-14 4-8",E2200681-016"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	2.85	0.203	0.965	J	
HS22070481	HHD-14 4-8",E2200681-016"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	1	5.7	0.462	53.4		
HS22070481	HHD-14 4-8",E2200681-016"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	0.57	0.153	ND	ND	
HS22070481	HHD-14 4-8",E2200681-016"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	2.85	0.0973	0.654	J	
HS22070481	HHD-14 4-8",E2200681-016"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	2.85	0.0962	24.6		
HS22070481	HHD-14 4-8",E2200681-016"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	2.85	1.35	319		
HS22070481	HHD-14 4-8",E2200681-016"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.57	0.0891	0.919		
HS22070481	HHD-14 4-8",E2200681-016"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	2.85	0.0715	5.02		
HS22070481	HHD-14 4-8",E2200681-016"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	2.85	0.228	14.6		
HS22070481	HHD-14 4-8",E2200681-016"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	2.85	0.193	48.3		
HS22070481	HHD-14 4-8",E2200681-016"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	NA	Total TCDD TEQ - 2005 WHO (ND = MRL)	1			3.66		
HS22070481	HHD-15 4-8",E2200681-017"	07/12/2022		ALS SOP	Soil	As Receivec	%	NA	Solids, Total	1			84.6		
HS22070481	HHD-15 4-8",E2200681-017"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.581	0.252	ND	ND	
HS22070481	HHD-15 4-8",E2200681-017"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	2.9	0.0853	0.478	J	
HS22070481	HHD-15 4-8",E2200681-017"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.9	0.0885	1.05	J	
HS22070481	HHD-15 4-8",E2200681-017"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.9	0.0791	1.85	J	
HS22070481	HHD-15 4-8",E2200681-017"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.9	0.0802	2.44	J	
HS22070481	HHD-15 4-8",E2200681-017"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	1	2.9	0.482	96.2		
HS22070481	HHD-15 4-8",E2200681-017"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	1	5.81	4.61	2900		
HS22070481	HHD-15 4-8",E2200681-017"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.581	0.0709	0.24	J	
HS22070481	HHD-15 4-8",E2200681-017"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.9	0.0441	0.15	J	
HS22070481	HHD-15 4-8",E2200681-017"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.9	0.043	0.294	J	

Project	Sample	Date Collected		Method	Matrix	Basis	Units	CAS Number	Component	Dilution Factor	Reporting Limit	Detection Limit	Result	Qualifier	
HS22070481	HHD-15 4-8",E2200681-017"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.9	0.196	0.601	J	
HS22070481	HHD-15 4-8",E2200681-017"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.9	0.212	0.736	J	
HS22070481	HHD-15 4-8",E2200681-017"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	2.9	0.254	ND	ND	
HS22070481	HHD-15 4-8",E2200681-017"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.9	0.198	0.979	J	
HS22070481	HHD-15 4-8",E2200681-017"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	2.9	0.27	17.1		
HS22070481	HHD-15 4-8",E2200681-017"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	2.9	0.277	0.702	J	
HS22070481	HHD-15 4-8",E2200681-017"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	1	5.81	0.275	51.5		
HS22070481	HHD-15 4-8",E2200681-017"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	0.581	0.252	ND	ND	
HS22070481	HHD-15 4-8",E2200681-017"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	2.9	0.0853	1.21	J	
HS22070481	HHD-15 4-8",E2200681-017"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	2.9	0.0823	21.8		
HS22070481	HHD-15 4-8",E2200681-017"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	2.9	0.482	236		
HS22070481	HHD-15 4-8",E2200681-017"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.581	0.0709	0.29	J	
HS22070481	HHD-15 4-8",E2200681-017"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	2.9	0.0727	2.35	J	
HS22070481	HHD-15 4-8",E2200681-017"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	2.9	0.213	15.9		
HS22070481	HHD-15 4-8",E2200681-017"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	2.9	0.273	40.3		
HS22070481	HHD-15 4-8",E2200681-017"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	NA	Total TCDD TEQ - 2005 WHO (ND = MRL)	1			3.39		
HS22070481	HHD-16 10-14",E2200681-018"	07/12/2022		ALS SOP	Soil	As Received	%	NA	Solids, Total	1			79.8		
HS22070481	HHD-16 10-14",E2200681-018"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.624	0.201	0.486	J	
HS22070481	HHD-16 10-14",E2200681-018"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	3.12	0.083	1.69	J	
HS22070481	HHD-16 10-14",E2200681-018"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	3.12	0.135	4.89		
HS22070481	HHD-16 10-14",E2200681-018"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	3.12	0.121	7.19		
HS22070481	HHD-16 10-14",E2200681-018"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	3.12	0.123	8.12		
HS22070481	HHD-16 10-14",E2200681-018"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	1	5.14	5.14	496		
HS22070481	HHD-16 10-14",E2200681-018"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	1	67.1	67.1	69200	J	
HS22070481	HHD-16 10-14",E2200681-018"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.624	0.0863	1.11	J	
HS22070481	HHD-16 10-14",E2200681-018"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	3.12	0.146	0.773	J	
HS22070481	HHD-16 10-14",E2200681-018"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	3.12	0.135	1.8	J	
HS22070481	HHD-16 10-14",E2200681-018"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	3.12	0.161	2.39	J	
HS22070481	HHD-16 10-14",E2200681-018"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	3.12	0.175	1.67	J	
HS22070481	HHD-16 10-14",E2200681-018"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	3.12	0.209	0.8	J	
HS22070481	HHD-16 10-14",E2200681-018"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	3.12	0.151	2.24	J	
HS22070481	HHD-16 10-14",E2200681-018"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	3.12	0.196	35.4		
HS22070481	HHD-16 10-14",E2200681-018"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	3.12	0.231	1.94	J	
HS22070481	HHD-16 10-14",E2200681-018"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	1	6.24	0.854	102		
HS22070481	HHD-16 10-14",E2200681-018"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	0.624	0.201	1.5		
HS22070481	HHD-16 10-14",E2200681-018"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	3.12	0.083	15.7		
HS22070481	HHD-16 10-14",E2200681-018"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	3.12	0.126	135		
HS22070481	HHD-16 10-14",E2200681-018"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	5.14	5.14	1420		
HS22070481	HHD-16 10-14",E2200681-018"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.624	0.0863	8.26		
HS22070481	HHD-16 10-14",E2200681-018"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	3.12	0.0781	26.2		
HS22070481	HHD-16 10-14",E2200681-018"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	3.12	0.172	39.7		
HS22070481	HHD-16 10-14",E2200681-018"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	3.12	0.213	99.2		
HS22070481	HHD-16 10-14",E2200681-018"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	NA	Total TCDD TEQ - 2005 WHO (ND = MRL)	1			31.7		
HS22070481	HHD-17 10-14",E2200681-019"	07/12/2022		ALS SOP	Soil	As Received	%	NA	Solids, Total	1			89.5		
HS22070481	HHD-17 10-14",E2200681-019"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.546	0.103	ND	ND	
HS22070481	HHD-17 10-14",E2200681-019"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	2.73	0.0497	0.335	J	
HS22070481	HHD-17 10-14",E2200681-019"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.73	0.13	0.934	J	
HS22070481	HHD-17 10-14",E2200681-019"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.73	0.118	2.54	J	
HS22070481	HHD-17 10-14",E2200681-019"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.73	0.119	1.77	J	
HS22070481	HHD-17 10-14",E2200681-019"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	1	2.73	0.577	96.1		
HS22070481	HHD-17 10-14",E2200681-019"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	1	5.46	3.05	3600		
HS22070481	HHD-17 10-14",E2200681-019"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.546	0.0721	0.248	J	
HS22070481	HHD-17 10-14",E2200681-019"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.73	0.128	0.226	J	
HS22070481	HHD-17 10-14",E2200681-019"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.73	0.118	2.21	J	
HS22070481	HHD-17 10-14",E2200681-019"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.73	0.138	1.09	J	
HS22070481	HHD-17 10-14",E2200681-019"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.73	0.147	1.18	J	
HS22070481	HHD-17 10-14",E2200681-019"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	2.73	0.155	0.397	J	
HS22070481	HHD-17 10-14",E2200681-019"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.73	0.131	2.43	J	
HS22070481	HHD-17 10-14",E2200681-019"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	2.73	0.123	48.5		
HS22070481	HHD-17 10-14",E2200681-019"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	2.73	0.137	0.679	J	
HS22070481	HHD-17 10-14",E2200681-019"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	1	5.46	0.214	51.4		
HS22070481	HHD-17 10-14",E2200681-019"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	0.546	0.103	0.292	J	
HS22070481	HHD-17 10-14",E2200681-019"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	2.73	0.0497	3.85		
HS22070481	HHD-17 10-14",E2200681-019"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	2.73	0.122	24.3		
HS22070481	HHD-17 10-14",E2200681-019"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	2.73	0.577	212		
HS22070481	HHD-17 10-14",E2200681-019"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.546	0.0721	6.87		
HS22070481	HHD-17 10-14",E2200681-019"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	2.73	0.0684	41.2		
HS22070481	HHD-17 10-14",E2200681-019"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	2.73	0.319	29.6		
HS22070481	HHD-17 10-14",E2200681-019"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	2.73	0.13	105		
HS22070481	HHD-17 10-14",E2200681-019"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	NA	Total TCDD TEQ - 2005 WHO (ND = MRL)	1			4.61		
HS22070481	HHD-18 10-14",E2200681-020"	07/12/2022		ALS SOP	Soil	As Received	%	NA	Solids, Total	1			87.7		
HS22070481	HHD-18 10-14",E2200681-020"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.553	0.468	ND	ND	
HS22070481	HHD-18 10-14",E2200681-020"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	2.76	0.379	0.937	J	
HS22070481	HHD-18 10-14",E2200681-020"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.76	0.285	2.22	J	
HS22070481	HHD-18 10-14",E2200681-020"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.76	0.252	6.95		
HS22070481	HHD-18 10-14",E2200681-020"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.76	0.257	4.01		
HS22070481	HHD-18 10-14",E2200681-020"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	1	2.91	2.91	650		
HS22070481	HHD-18 10-14",E2200681-020"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	1	26	26	16500	J	
HS22070481	HHD-18 10-14",E2200681-020"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.553	0.293	2.89		
HS22070481	HHD-18 10-14",E2200681-020"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.76	0.193	0.479	J	
HS22070481	HHD-18 10-14",E2200681-020"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.76	0.18	1.37	J	
HS22070481	HHD-18 10-14",E2200681-020"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.76	0.12	1.64	J	
HS22070481	HHD-18 10-14",E2200681-020"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.76	0.128	1.41	J	
HS22070481	HHD-18 10-14",E2200681-020"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	2.76	0.153	0.606	J	
HS22070481	HHD-18 10-14",E2200681-020"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.76	0.112	1.67	J	
HS22070481	HHD-18 10-14",E2200681-020"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	2.76	0.639	46.9		
HS22070481	HHD-18 10-14",E2200681-020"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	2.76	0.727	2.26	J	
HS22070481	HHD-18 10-14",E2200681-020"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	1	5.53	1.01	158		
HS22070481	HHD-18 10-14",E2200681-020"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	0.553	0.468	2.36		
HS22070481	HHD-18 10-14",E2200681-020"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	2.76	0.379	7.84		
HS22070481	HHD-18 10-14",E2200681-020"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	2.76	0.264	114		
HS22070481	HHD-18 10-14",E2200681-020"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	2.91	2.91	1580		
HS22070481	HHD-18 10-14",E2200681-020"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.553	0.293	30.3		
HS22070481	HHD-18 10-14",E2200681-020"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	2.76	0.0693	8.45		
HS22070481	HHD-18 10-14",E2200681-020"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	2.76	0.127	32.4		
HS22070481	HHD-18 10-14",E2200681-020"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	2.76	0.682	146		
HS22070481	HHD-18 10-14",E2200681-020"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	NA	Total TCDD TEQ - 2005 WHO (ND = MRL)	1			15.5		
HS22070481	HHD-19 10-14",E2200681-021"	07/12/2022		ALS SOP	Soil	As Received	%	NA	Solids, Total	1			88.1		
HS22070481	HHD-19 10-14",E2200681-021"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.562	0.152	0.327	J	
HS22070481	HHD-19 10-14",E2200681-021"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	2.81	0.0705	0.26	J	
HS22070481	HHD-19 10-14",E2200681-021"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.81	0.042	0.579	J	
HS22070481	HHD-19 10-14",E2200681-021"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.81	0.0377	1.8	J	
HS22070481	HHD-19 10-14",E2200681-021"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.81	0.0382	1.16	J	
HS22070481	HHD-19 10-14",E2200681-021"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	1	2.81	0.494	42.9		
HS22070481	HHD-19 10-14",E2200681-021"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	1	5.62	4.57	1320		
HS22070481	HHD-19 10-14",E2200681-021"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.562	0.0837	0.404	J	
HS22070481	HHD-19 10-14",E2200681-021"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.81	0.0684	0.361	J	
HS22070481	HHD-19 10-14",E2200681-021"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.81	0.0664	0.758	J	
HS22070481	HHD-19 10-14",E2200681-021"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.81	0.0454	1.17	J	
HS22070481	HHD-19 10-14",E2200681-021"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.81	0.0511	0.575	J	
HS22070481	HHD-19 10-14",E2200681-021"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	2.81	0.0684	0.589	J	
HS22070481	HHD-19 10-14",E2200681-021"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.81	0.051	0.489	J	
HS22070481	HHD-19 10-14",E2200681-021"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	2.81	0.0636	5.21		
HS22070481	HHD-19 10-14",E2200681-021"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	2.81	0.0732	0.609	J	
HS22070481	HHD-19 10-14",E2200681-021"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	1	5.62	0.446	26.3		
HS22070481	HHD-19 10-14",E2200681-021"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	0.562	0.152	ND	ND	
HS22070481	HHD-19 10-14",E2200681-021"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	2.81	0.0705	1.01	J	
HS22070481	HHD-19 10-14",E2200681-021"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	2.81	0.0392	16		
HS22070481	HHD-19 10-14",E2200681-021"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	2.81	0.494	118		
HS22070481	HHD-19 10-14",E2200681-021"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.562	0.0837	1.84		
HS22070481	HHD-19 10-14",E2200681-021"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	2.81	0.0704	5.2		
HS22070481	HHD-19 10-14",E2200681-021"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	2.81	0.0523	7.16		
HS22070481	HHD-19 10-14",E2200681-021"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	2.81	0.0682	11.9		
HS22070481	HHD-19 10-14",E2200681-021"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	NA	Total TCDD TEQ - 2005 WHO (ND = MRL)	1			2.39		
HS22070481	HHD-20 10-14",E2200681-022"	07/12/2022		ALS SOP	Soil	As Received	%	NA	Solids, Total	1			85.2		
HS22070481	HHD-20 10-14",E2200681-022"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.571	0.188	0.873		
HS22070481	HHD-20 10-14",E2200681-022"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	2.85	0.118	5.87		
HS22070481	HHD-20 10-14",E2200681-022"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.85	0.493	31.3		
HS22070481	HHD-20 10-14",E2200681-022"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.85	0.445	84.4		
HS22070481	HHD-20 10-14",E2200681-022"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.85	0.449	42.5		
HS22070481	HHD-20 10-14",E2200681-022"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	50	1010	1010	59400		
HS22070481	HHD-20 10-14",E2200681-022"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	50	3530	3530	954000		
HS22070481	HHD-20 10-14",E2200681-022"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.571	0.173	0.188	J	
HS22070481	HHD-20 10-14",E2200681-022"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.85	0.402	0.666	J	
HS22070481	HHD-20 10-14",E2200681-022"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.85	0.378	2.5	J	
HS22070481	HHD-20 10-14",E2200681-022"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.85	1.22	14.8	J	
HS22070481	HHD-20 10-14",E2200681-022"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.85	1.32	5.94		
HS22070481	HHD-20 10-14",E2200681-022"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	2.85	1.54	1.85	J	
HS22070481	HHD-20 10-14",E2200681-022"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.85	1.19	8.92		
HS22070481	HHD-20 10-14",E2200681-022"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	2.85	0.99	423		
HS22070481	HHD-20 10-14",E2200681-022"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	2.85	1.14	22.3		
HS22070481	HHD-20 10-14",E2200681-022"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	1	5.71	2.92	2660		
HS22070481	HHD-20 10-14",E2200681-022"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	0.571	0.188	3.65		
HS22070481	HHD-20 10-14",E2200681-022"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	2.85	0.118	61.5		
HS22070481	HHD-20 10-14",E2200681-022"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	2.85	0.461	1480		
HS22070481	HHD-20 10-14",E2200681-022"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	18.2	18.2	26300		

Project	Sample	Date Collected		Method	Matrix	Basis	Units	CAS Number	Component	Dilution Factor	Reporting Limit	Detection Limit	Result	Qualifier	
HS22070481	HHD-20 10-14",E2200681-022"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.571	0.173	4.43		
HS22070481	HHD-20 10-14",E2200681-022"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	2.85	0.0715	40		
HS22070481	HHD-20 10-14",E2200681-022"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	2.85	1.3	372		
HS22070481	HHD-20 10-14",E2200681-022"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	2.85	1.07	1990		
HS22070481	HHD-20 10-14",E2200681-022"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	NA	Total TCDD TEQ - 2005 WHO (ND = MRL)	1			912		
HS22070481	HHD-21 4-8",E2200681-023"	07/12/2022		ALS SOP	Soil	As Received	%	NA	Solids, Total	1			77.9		
HS22070481	HHD-21 4-8",E2200681-023"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.634	0.367	ND	ND	
HS22070481	HHD-21 4-8",E2200681-023"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	3.17	0.152	1.9	J	
HS22070481	HHD-21 4-8",E2200681-023"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	3.17	0.625	6.45		
HS22070481	HHD-21 4-8",E2200681-023"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	3.17	0.558	8.75		
HS22070481	HHD-21 4-8",E2200681-023"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	3.17	0.566	12.4		
HS22070481	HHD-21 4-8",E2200681-023"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	1	11.1	11.1	1070		
HS22070481	HHD-21 4-8",E2200681-023"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	1	152	152	139000	J	
HS22070481	HHD-21 4-8",E2200681-023"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.634	0.221	ND	ND	
HS22070481	HHD-21 4-8",E2200681-023"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	3.17	0.104	0.148	J	
HS22070481	HHD-21 4-8",E2200681-023"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	3.17	0.0981	0.79	J	
HS22070481	HHD-21 4-8",E2200681-023"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	3.17	0.105	0.652	J	
HS22070481	HHD-21 4-8",E2200681-023"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	3.17	0.115	0.437	J	
HS22070481	HHD-21 4-8",E2200681-023"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	3.17	0.135	0.417	J	
HS22070481	HHD-21 4-8",E2200681-023"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	3.17	0.105	0.756	J	
HS22070481	HHD-21 4-8",E2200681-023"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	3.17	0.105	14.4		
HS22070481	HHD-21 4-8",E2200681-023"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	3.17	0.115	0.55	J	
HS22070481	HHD-21 4-8",E2200681-023"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	1	6.34	0.96	41.1		
HS22070481	HHD-21 4-8",E2200681-023"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	0.634	0.367	4.63		
HS22070481	HHD-21 4-8",E2200681-023"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	3.17	0.152	23.7		
HS22070481	HHD-21 4-8",E2200681-023"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	3.17	0.581	250		
HS22070481	HHD-21 4-8",E2200681-023"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	11.1	11.1	3150		
HS22070481	HHD-21 4-8",E2200681-023"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.634	0.221	7.57		
HS22070481	HHD-21 4-8",E2200681-023"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	3.17	0.0794	5.67		
HS22070481	HHD-21 4-8",E2200681-023"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	3.17	0.114	10.9		
HS22070481	HHD-21 4-8",E2200681-023"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	3.17	0.11	37.8		
HS22070481	HHD-21 4-8",E2200681-023"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	NA	Total TCDD TEQ - 2005 WHO (ND = MRL)	1			57.7		
HS22070481	HHD-21 10-14",E2200681-024"	07/12/2022		ALS SOP	Soil	As Received	%	NA	Solids, Total	1			82.4		
HS22070481	HHD-21 10-14",E2200681-024"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	1.07	1.07	ND	UJ	
HS22070481	HHD-21 10-14",E2200681-024"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	3.03	0.479	ND	UJ	
HS22070481	HHD-21 10-14",E2200681-024"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	3.03	0.586	2.46	J	
HS22070481	HHD-21 10-14",E2200681-024"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	3.03	0.507	2.69	J	
HS22070481	HHD-21 10-14",E2200681-024"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	3.03	0.522	3.49		
HS22070481	HHD-21 10-14",E2200681-024"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	1	9.99	9.99	424		
HS22070481	HHD-21 10-14",E2200681-024"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	1	168	168	159000	J	
HS22070481	HHD-21 10-14",E2200681-024"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.606	0.521	ND	UJ	
HS22070481	HHD-21 10-14",E2200681-024"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	3.03	0.161	ND	UJ	
HS22070481	HHD-21 10-14",E2200681-024"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	3.03	0.148	ND	UJ	
HS22070481	HHD-21 10-14",E2200681-024"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	3.03	0.161	ND	UJ	
HS22070481	HHD-21 10-14",E2200681-024"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	3.03	0.172	ND	UJ	
HS22070481	HHD-21 10-14",E2200681-024"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	3.03	0.215	0.258	J	
HS22070481	HHD-21 10-14",E2200681-024"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	3.03	0.15	0.312	J	
HS22070481	HHD-21 10-14",E2200681-024"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	3.03	0.284	4.55		
HS22070481	HHD-21 10-14",E2200681-024"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	3.03	0.32	ND	UJ	
HS22070481	HHD-21 10-14",E2200681-024"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	1	6.06	1.28	11.8		
HS22070481	HHD-21 10-14",E2200681-024"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	1.07	1.07	ND	UJ	
HS22070481	HHD-21 10-14",E2200681-024"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	3.03	0.479	8.55		
HS22070481	HHD-21 10-14",E2200681-024"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	3.03	0.536	65		
HS22070481	HHD-21 10-14",E2200681-024"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	9.99	9.99	1230		
HS22070481	HHD-21 10-14",E2200681-024"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.606	0.521	ND	UJ	
HS22070481	HHD-21 10-14",E2200681-024"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	3.03	0.076	3.02	J	
HS22070481	HHD-21 10-14",E2200681-024"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	3.03	0.172	0.312	J	
HS22070481	HHD-21 10-14",E2200681-024"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	3.03	0.302	9.92		
HS22070481	HHD-21 10-14",E2200681-024"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	NA	Total TCDD TEQ - 2005 WHO (ND = MRL)	1			52.9		
HS22070481	HHD-22 4-8",E2200681-025"	07/12/2022		ALS SOP	Soil	As Received	%	NA	Solids, Total	1			82.9		
HS22070481	HHD-22 4-8",E2200681-025"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.583	0.179	ND	ND	
HS22070481	HHD-22 4-8",E2200681-025"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	2.91	0.0972	0.933	J	
HS22070481	HHD-22 4-8",E2200681-025"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.91	0.332	1.53	J	
HS22070481	HHD-22 4-8",E2200681-025"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.91	0.315	4.63		
HS22070481	HHD-22 4-8",E2200681-025"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.91	0.311	3.3		
HS22070481	HHD-22 4-8",E2200681-025"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	1	2.91	1.43	133		
HS22070481	HHD-22 4-8",E2200681-025"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	1	5.83	2.9	3740		
HS22070481	HHD-22 4-8",E2200681-025"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.583	0.0955	0.699		
HS22070481	HHD-22 4-8",E2200681-025"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.91	0.299	0.913	J	
HS22070481	HHD-22 4-8",E2200681-025"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.91	0.279	7.27		
HS22070481	HHD-22 4-8",E2200681-025"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.91	0.311	3.45		
HS22070481	HHD-22 4-8",E2200681-025"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.91	0.345	3.47		
HS22070481	HHD-22 4-8",E2200681-025"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	2.91	0.342	0.964	J	
HS22070481	HHD-22 4-8",E2200681-025"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.91	0.312	6.5		
HS22070481	HHD-22 4-8",E2200681-025"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	2.91	0.906	331		
HS22070481	HHD-22 4-8",E2200681-025"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	2.91	1.08	1.32	J	
HS22070481	HHD-22 4-8",E2200681-025"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	1	5.83	0.478	135		
HS22070481	HHD-22 4-8",E2200681-025"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	0.583	0.179	ND	ND	
HS22070481	HHD-22 4-8",E2200681-025"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	2.91	0.0972	8.64		
HS22070481	HHD-22 4-8",E2200681-025"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	2.91	0.319	48.3		
HS22070481	HHD-22 4-8",E2200681-025"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	2.91	1.43	287		
HS22070481	HHD-22 4-8",E2200681-025"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.583	0.0955	32.2		
HS22070481	HHD-22 4-8",E2200681-025"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	2.91	0.073	133		
HS22070481	HHD-22 4-8",E2200681-025"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	2.91	1.05	192		
HS22070481	HHD-22 4-8",E2200681-025"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	2.91	0.988	569		
HS22070481	HHD-22 4-8",E2200681-025"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	NA	Total TCDD TEQ - 2005 WHO (ND = MRL)	1			11.4		
HS22070481	HHD-22 10-14",E2200681-026"	07/12/2022		ALS SOP	Soil	As Received	%	NA	Solids, Total	1			82.9		
HS22070481	HHD-22 10-14",E2200681-026"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.593	0.436	ND	ND	
HS22070481	HHD-22 10-14",E2200681-026"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	2.97	0.108	1.32	J	
HS22070481	HHD-22 10-14",E2200681-026"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.97	0.232	1.46	J	
HS22070481	HHD-22 10-14",E2200681-026"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.97	0.209	4.18		
HS22070481	HHD-22 10-14",E2200681-026"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.97	0.211	2.96	J	
HS22070481	HHD-22 10-14",E2200681-026"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	1	2.97	0.811	88.2		
HS22070481	HHD-22 10-14",E2200681-026"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	1	6.56	6.56	2230		
HS22070481	HHD-22 10-14",E2200681-026"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.593	0.265	0.488	J	
HS22070481	HHD-22 10-14",E2200681-026"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.97	0.336	0.975	J	
HS22070481	HHD-22 10-14",E2200681-026"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.97	0.31	4.28		
HS22070481	HHD-22 10-14",E2200681-026"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.97	0.394	2.11	J	
HS22070481	HHD-22 10-14",E2200681-026"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.97	0.4	2.8	J	
HS22070481	HHD-22 10-14",E2200681-026"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	2.97	0.465	1.68	J	
HS22070481	HHD-22 10-14",E2200681-026"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.97	0.36	3.43	J	
HS22070481	HHD-22 10-14",E2200681-026"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	2.97	0.353	77		
HS22070481	HHD-22 10-14",E2200681-026"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	2.97	0.408	1.95	J	
HS22070481	HHD-22 10-14",E2200681-026"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	1	5.93	0.527	25.4		
HS22070481	HHD-22 10-14",E2200681-026"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	0.593	0.436	ND	ND	
HS22070481	HHD-22 10-14",E2200681-026"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	2.97	0.108	3.05		
HS22070481	HHD-22 10-14",E2200681-026"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	2.97	0.217	31.4		
HS22070481	HHD-22 10-14",E2200681-026"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	2.97	0.811	193		
HS22070481	HHD-22 10-14",E2200681-026"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.593	0.265	14.1		
HS22070481	HHD-22 10-14",E2200681-026"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	2.97	0.0743	61.5		
HS22070481	HHD-22 10-14",E2200681-026"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	2.97	0.401	63.8		
HS22070481	HHD-22 10-14",E2200681-026"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	2.97	0.379	122		
HS22070481	HHD-22 10-14",E2200681-026"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	NA	Total TCDD TEQ - 2005 WHO (ND = MRL)	1			6.89		
HS22070481	HHD-23 4-8",E2200681-027"	07/12/2022		ALS SOP	Soil	As Received	%	NA	Solids, Total	1			87.3		
HS22070481	HHD-23 4-8",E2200681-027"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.557	0.269	ND	ND	
HS22070481	HHD-23 4-8",E2200681-027"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	2.79	0.0634	1.25	J	
HS22070481	HHD-23 4-8",E2200681-027"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.79	0.347	4.06		
HS22070481	HHD-23 4-8",E2200681-027"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.79	0.314	11.4		
HS22070481	HHD-23 4-8",E2200681-027"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.79	0.317	7.24		
HS22070481	HHD-23 4-8",E2200681-027"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	1	5.6	5.6	937		
HS22070481	HHD-23 4-8",E2200681-027"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	1	19.7	19.7	13000	J	
HS22070481	HHD-23 4-8",E2200681-027"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.557	0.194	ND	ND	
HS22070481	HHD-23 4-8",E2200681-027"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.79	0.171	0.265	J	
HS22070481	HHD-23 4-8",E2200681-027"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.79	0.158	3.78		
HS22070481	HHD-23 4-8",E2200681-027"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.79	0.263	3.08	J	
HS22070481	HHD-23 4-8",E2200681-027"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.79	0.285	2.21	J	
HS22070481	HHD-23 4-8",E2200681-027"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	2.79	0.365	0.75	J	
HS22070481	HHD-23 4-8",E2200681-027"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.79	0.259	4.12		
HS22070481	HHD-23 4-8",E2200681-027"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	2.79	0.402	85.7		
HS22070481	HHD-23 4-8",E2200681-027"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	2.79	0.452	4.3		
HS22070481	HHD-23 4-8",E2200681-027"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	1	5.57	0.749	394		
HS22070481	HHD-23 4-8",E2200681-027"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	0.557	0.269	ND	ND	
HS22070481	HHD-23 4-8",E2200681-027"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	2.79	0.0634	12.5		
HS22070481	HHD-23 4-8",E2200681-027"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	2.79	0.325	300		
HS22070481	HHD-23 4-8",E2200681-027"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	5.6	5.6	3690		
HS22070481	HHD-23 4-8",E2200681-027"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.557	0.194	10.5		
HS22070481	HHD-23 4-8",E2200681-027"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	2.79	0.0698	69.7		
HS22070481	HHD-23 4-8",E2200681-027"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	2.79	0.289	104		
HS22070481	HHD-23 4-8",E2200681-027"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	2.79	0.426	332		
HS22070481	HHD-23 4-8",E2200681-027"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	NA	Total TCDD TEQ - 2005 WHO (ND = MRL)	1			20		
HS22070481	HHD-24 4-8",E2200681-028"	07/12/2022		ALS SOP	Soil	As Received	%	NA	Solids, Total	1			87.4		
HS22070481	HHD-24 4-8",E2200681-028"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.668	0.668	ND	UJ	
HS22070481	HHD-24 4-8",E2200681-028"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	2.86	0.401	8.68	J	
HS22070481	HHD-24 4-8",E2200681-028"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.86	1.33	32.6		
HS22070481	HHD-24 4-8",E2200681-028"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.86	1.21	93		
HS22070481	HHD-24 4-8",E2200681-028"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.86	1.22	60.2		

Project	Sample	Date Collected		Method	Matrix	Basis	Units	CAS Number	Component	Dilution Factor	Reporting Limit	Detection Limit	Result	Qualifier	
HS22070481	HHD-24 4-8",E2200681-028"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	20	89.3	89.3	8510		
HS22070481	HHD-24 4-8",E2200681-028"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	20	221	221	128000		
HS22070481	HHD-24 4-8",E2200681-028"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.571	0.281	0.652	J	
HS22070481	HHD-24 4-8",E2200681-028"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.86	0.836	1.42	J	
HS22070481	HHD-24 4-8",E2200681-028"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.86	0.771	9		
HS22070481	HHD-24 4-8",E2200681-028"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.86	0.776	20.8	J	
HS22070481	HHD-24 4-8",E2200681-028"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.86	0.833	14.5		
HS22070481	HHD-24 4-8",E2200681-028"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	2.86	1.07	4.07		
HS22070481	HHD-24 4-8",E2200681-028"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.86	0.775	23.1		
HS22070481	HHD-24 4-8",E2200681-028"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	2.86	2.74	799		
HS22070481	HHD-24 4-8",E2200681-028"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	3.93	3.93	36.2		
HS22070481	HHD-24 4-8",E2200681-028"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	1	5.71	5.01	2850		
HS22070481	HHD-24 4-8",E2200681-028"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	0.668	0.668	7.89		
HS22070481	HHD-24 4-8",E2200681-028"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	2.86	0.401	54.4		
HS22070481	HHD-24 4-8",E2200681-028"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	2.86	1.25	949		
HS22070481	HHD-24 4-8",E2200681-028"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	32.5	32.5	11900		
HS22070481	HHD-24 4-8",E2200681-028"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.571	0.281	30.7		
HS22070481	HHD-24 4-8",E2200681-028"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	2.86	0.0716	204		
HS22070481	HHD-24 4-8",E2200681-028"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	3.53	3.53	760		
HS22070481	HHD-24 4-8",E2200681-028"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	3.24	3.24	2730		
HS22070481	HHD-24 4-8",E2200681-028"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	NA	Total TCDD TEQ - 2005 WHO (ND = MRL)	1			169		
HS22070481	HHD-24 8-14",E2200681-029"	07/12/2022		ALS SOP	Soil	As Received	%	NA	Solids, Total	1			86		
HS22070481	HHD-24 8-14",E2200681-029"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.575	0.171	0.3	J	
HS22070481	HHD-24 8-14",E2200681-029"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	2.88	0.0817	6.42		
HS22070481	HHD-24 8-14",E2200681-029"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.88	0.256	23.2		
HS22070481	HHD-24 8-14",E2200681-029"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.88	0.227	66.7		
HS22070481	HHD-24 8-14",E2200681-029"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.88	0.231	41.7		
HS22070481	HHD-24 8-14",E2200681-029"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	10	43.8	43.8	4850		
HS22070481	HHD-24 8-14",E2200681-029"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	10	91.6	91.6	57200		
HS22070481	HHD-24 8-14",E2200681-029"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.575	0.127	0.418	J	
HS22070481	HHD-24 8-14",E2200681-029"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.88	0.299	0.903	J	
HS22070481	HHD-24 8-14",E2200681-029"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.88	0.294	9.55		
HS22070481	HHD-24 8-14",E2200681-029"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.88	1.42	13.7	J	
HS22070481	HHD-24 8-14",E2200681-029"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.88	1.62	12.2		
HS22070481	HHD-24 8-14",E2200681-029"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	2.88	2.14	3.88		
HS22070481	HHD-24 8-14",E2200681-029"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.88	1.57	22.2		
HS22070481	HHD-24 8-14",E2200681-029"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	2.88	1.04	600		
HS22070481	HHD-24 8-14",E2200681-029"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	2.88	1.18	30.6		
HS22070481	HHD-24 8-14",E2200681-029"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	1	5.75	1.69	2260		
HS22070481	HHD-24 8-14",E2200681-029"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	0.575	0.171	3.69		
HS22070481	HHD-24 8-14",E2200681-029"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	2.88	0.0817	36.4		
HS22070481	HHD-24 8-14",E2200681-029"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	2.88	0.237	430		
HS22070481	HHD-24 8-14",E2200681-029"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	3.03	3.03	5600		
HS22070481	HHD-24 8-14",E2200681-029"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.575	0.127	15.1		
HS22070481	HHD-24 8-14",E2200681-029"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	2.88	0.0721	176		
HS22070481	HHD-24 8-14",E2200681-029"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	2.88	1.63	633		
HS22070481	HHD-24 8-14",E2200681-029"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	2.88	1.1	2170		
HS22070481	HHD-24 8-14",E2200681-029"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	NA	Total TCDD TEQ - 2005 WHO (ND = MRL)	1			101		
HS22070481	HHD-25 4-8",E2200681-030"	07/12/2022		ALS SOP	Soil	As Received	%	NA	Solids, Total	1			85.9		
HS22070481	HHD-25 4-8",E2200681-030"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.57	0.151	ND	ND	
HS22070481	HHD-25 4-8",E2200681-030"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	2.85	0.0578	0.439	J	
HS22070481	HHD-25 4-8",E2200681-030"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.85	0.127	0.934	J	
HS22070481	HHD-25 4-8",E2200681-030"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.85	0.115	2.84	J	
HS22070481	HHD-25 4-8",E2200681-030"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.85	0.116	1.69	J	
HS22070481	HHD-25 4-8",E2200681-030"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	1	2.85	1.02	153		
HS22070481	HHD-25 4-8",E2200681-030"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	1	5.7	4.38	1980		
HS22070481	HHD-25 4-8",E2200681-030"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.57	0.0623	0.159	J	
HS22070481	HHD-25 4-8",E2200681-030"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.85	0.0907	0.175	J	
HS22070481	HHD-25 4-8",E2200681-030"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.85	0.0847	0.618	J	
HS22070481	HHD-25 4-8",E2200681-030"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.85	0.141	0.564	J	
HS22070481	HHD-25 4-8",E2200681-030"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.85	0.152	0.605	J	
HS22070481	HHD-25 4-8",E2200681-030"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	2.85	0.161	0.26	J	
HS22070481	HHD-25 4-8",E2200681-030"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.85	0.136	0.943	J	
HS22070481	HHD-25 4-8",E2200681-030"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	2.85	0.329	20.5		
HS22070481	HHD-25 4-8",E2200681-030"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	2.85	0.409	1.13	J	
HS22070481	HHD-25 4-8",E2200681-030"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	1	5.7	0.439	73.3		
HS22070481	HHD-25 4-8",E2200681-030"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	0.57	0.151	ND	ND	
HS22070481	HHD-25 4-8",E2200681-030"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	2.85	0.0578	2.93		
HS22070481	HHD-25 4-8",E2200681-030"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	2.85	0.119	36		
HS22070481	HHD-25 4-8",E2200681-030"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	2.85	1.02	438		
HS22070481	HHD-25 4-8",E2200681-030"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.57	0.0623	1.84		
HS22070481	HHD-25 4-8",E2200681-030"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	2.85	0.0715	8.06		
HS22070481	HHD-25 4-8",E2200681-030"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	2.85	0.147	16.9		
HS22070481	HHD-25 4-8",E2200681-030"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	2.85	0.365	65.3		
HS22070481	HHD-25 4-8",E2200681-030"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	NA	Total TCDD TEQ - 2005 WHO (ND = MRL)	1			3.79		
HS22070481	HHD-26 4-8",E2200681-031"	07/12/2022		ALS SOP	Soil	As Received	%	NA	Solids, Total	1			84.2		
HS22070481	HHD-26 4-8",E2200681-031"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.573	0.129	ND	ND	
HS22070481	HHD-26 4-8",E2200681-031"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	2.87	0.0558	0.448	J	
HS22070481	HHD-26 4-8",E2200681-031"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.87	0.0918	1.97	J	
HS22070481	HHD-26 4-8",E2200681-031"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.87	0.0879	3.95		
HS22070481	HHD-26 4-8",E2200681-031"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.87	0.0863	2.46	J	
HS22070481	HHD-26 4-8",E2200681-031"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	1	2.87	1.74	220		
HS22070481	HHD-26 4-8",E2200681-031"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	1	6.54	6.54	2530		
HS22070481	HHD-26 4-8",E2200681-031"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.573	0.0669	0.188	J	
HS22070481	HHD-26 4-8",E2200681-031"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.87	0.0539	0.278	J	
HS22070481	HHD-26 4-8",E2200681-031"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.87	0.0489	0.382	J	
HS22070481	HHD-26 4-8",E2200681-031"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.87	0.088	1.21	J	
HS22070481	HHD-26 4-8",E2200681-031"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.87	0.0973	0.976	J	
HS22070481	HHD-26 4-8",E2200681-031"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	2.87	0.099	0.143	J	
HS22070481	HHD-26 4-8",E2200681-031"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.87	0.0887	1.42	J	
HS22070481	HHD-26 4-8",E2200681-031"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	2.87	0.337	34.4		
HS22070481	HHD-26 4-8",E2200681-031"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	2.87	0.402	1.19	J	
HS22070481	HHD-26 4-8",E2200681-031"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	1	5.73	0.684	91.3		
HS22070481	HHD-26 4-8",E2200681-031"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	0.573	0.129	ND	ND	
HS22070481	HHD-26 4-8",E2200681-031"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	2.87	0.0558	2.99		
HS22070481	HHD-26 4-8",E2200681-031"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	2.87	0.0886	59.1		
HS22070481	HHD-26 4-8",E2200681-031"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	2.87	1.74	684		
HS22070481	HHD-26 4-8",E2200681-031"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.573	0.0669	1.63		
HS22070481	HHD-26 4-8",E2200681-031"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	2.87	0.0718	8.03		
HS22070481	HHD-26 4-8",E2200681-031"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	2.87	0.301	27.9		
HS22070481	HHD-26 4-8",E2200681-031"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	2.87	0.367	95.7		
HS22070481	HHD-26 4-8",E2200681-031"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	NA	Total TCDD TEQ - 2005 WHO (ND = MRL)	1			5.15		
HS22070481	HHD-27 4-8",E2200681-032"	07/12/2022		ALS SOP	Soil	As Received	%	NA	Solids, Total	1			88.1		
HS22070481	HHD-27 4-8",E2200681-032"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.566	0.163	ND	ND	
HS22070481	HHD-27 4-8",E2200681-032"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	2.83	0.102	1.57	J	
HS22070481	HHD-27 4-8",E2200681-032"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.83	0.22	5.83		
HS22070481	HHD-27 4-8",E2200681-032"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.83	0.204	12		
HS22070481	HHD-27 4-8",E2200681-032"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.83	0.203	8.67		
HS22070481	HHD-27 4-8",E2200681-032"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	1	4.47	4.47	749		
HS22070481	HHD-27 4-8",E2200681-032"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	1	21.1	21.1	9170	J	
HS22070481	HHD-27 4-8",E2200681-032"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.566	0.165	0.564	J	
HS22070481	HHD-27 4-8",E2200681-032"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.83	0.167	0.647	J	
HS22070481	HHD-27 4-8",E2200681-032"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.83	0.154	2.91		
HS22070481	HHD-27 4-8",E2200681-032"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.83	0.27	3.24		
HS22070481	HHD-27 4-8",E2200681-032"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.83	0.295	2.7	J	
HS22070481	HHD-27 4-8",E2200681-032"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	2.83	0.363	0.612	J	
HS22070481	HHD-27 4-8",E2200681-032"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.83	0.269	3.98		
HS22070481	HHD-27 4-8",E2200681-032"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	2.83	0.394	96.1		
HS22070481	HHD-27 4-8",E2200681-032"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	2.83	0.485	4.04	J	
HS22070481	HHD-27 4-8",E2200681-032"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	1	5.66	0.638	339		
HS22070481	HHD-27 4-8",E2200681-032"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	0.566	0.163	ND	ND	
HS22070481	HHD-27 4-8",E2200681-032"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	2.83	0.102	17.9		
HS22070481	HHD-27 4-8",E2200681-032"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	2.83	0.208	213		
HS22070481	HHD-27 4-8",E2200681-032"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	4.47	4.47	2330		
HS22070481	HHD-27 4-8",E2200681-032"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.566	0.165	7.52		
HS22070481	HHD-27 4-8",E2200681-032"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	2.83	0.0709	47.3		
HS22070481	HHD-27 4-8",E2200681-032"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	2.83	0.295	94.6		
HS22070481	HHD-27 4-8",E2200681-032"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	2.83	0.436	305		
HS22070481	HHD-27 4-8",E2200681-032"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	NA	Total TCDD TEQ - 2005 WHO (ND = MRL)	1			17.6		
HS22070481	HHD-28 4-8",E2200681-033"	07/12/2022		ALS SOP	Soil	As Received	%	NA	Solids, Total	1			89		
HS22070481	HHD-28 4-8",E2200681-033"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.557	0.153	ND	ND	
HS22070481	HHD-28 4-8",E2200681-033"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	2.79	0.0475	0.738	J	
HS22070481	HHD-28 4-8",E2200681-033"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.79	0.128	1.33	J	
HS22070481	HHD-28 4-8",E2200681-033"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.79	0.113	3.1	J	
HS22070481	HHD-28 4-8",E2200681-033"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.79	0.116	2	J	
HS22070481	HHD-28 4-8",E2200681-033"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	1	2.79	1.15	170		
HS22070481	HHD-28 4-8",E2200681-033"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	1	6.16	6.16	1930		
HS22070481	HHD-28 4-8",E2200681-033"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.557	0.048	0.588		
HS22070481	HHD-28 4-8",E2200681-033"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.79	0.043	0.747	J	
HS22070481	HHD-28 4-8",E2200681-033"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.79	0.0426	2.03	J	
HS22070481	HHD-28 4-8",E2200681-033"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.79	0.33	1.31	J	
HS22070481	HHD-28 4-8",E2200681-033"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.79	0.365	0.947	J	
HS22070481	HHD-28 4-8",E2200681-033"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	2.79	0.719	ND	UJ	
HS22070481	HHD-28 4-8",E2200681-033"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.79	0.347	1.56	J	
HS22070481	HHD-28 4-8",E2200681-033"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	2.79	0.306	32.3		
HS22070481	HHD-28 4-8",E2200681-033"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	2.79	0.375	0.924	J	

Project	Sample	Date Collected		Method	Matrix	Basis	Units	CAS Number	Component	Dilution Factor	Reporting Limit	Detection Limit	Result	Qualifier	
HS22070481	HHD-28 4-8",E2200681-033"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	1	5.57	0.371	94		
HS22070481	HHD-28 4-8",E2200681-033"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	0.557	0.153	0.51	J	
HS22070481	HHD-28 4-8",E2200681-033"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	2.79	0.0475	3.69		
HS22070481	HHD-28 4-8",E2200681-033"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	2.79	0.119	33.1		
HS22070481	HHD-28 4-8",E2200681-033"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	2.79	1.15	426		
HS22070481	HHD-28 4-8",E2200681-033"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.557	0.048	6.92		
HS22070481	HHD-28 4-8",E2200681-033"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	2.79	0.0698	25.6		
HS22070481	HHD-28 4-8",E2200681-033"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	2.79	0.383	21.1		
HS22070481	HHD-28 4-8",E2200681-033"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	2.79	0.338	92.7		
HS22070481	HHD-28 4-8",E2200681-033"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	NA	Total TCDD TEQ - 2005 WHO (ND = MRL)	1			5.09		
HS22070481	HHD-29 4-8",E2200681-034"	07/12/2022		ALS SOP	Soil	As Receivec	%	NA	Solids, Total	1			84.5		
HS22070481	HHD-29 4-8",E2200681-034"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.585	0.314	ND	ND	
HS22070481	HHD-29 4-8",E2200681-034"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	2.93	0.0422	0.547	J	
HS22070481	HHD-29 4-8",E2200681-034"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.93	0.201	1.72	J	
HS22070481	HHD-29 4-8",E2200681-034"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.93	0.179	4.59		
HS22070481	HHD-29 4-8",E2200681-034"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.93	0.182	2.76	J	
HS22070481	HHD-29 4-8",E2200681-034"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	1	2.93	2.04	293		
HS22070481	HHD-29 4-8",E2200681-034"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	1	7.44	7.44	3990		
HS22070481	HHD-29 4-8",E2200681-034"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.585	0.107	0.29	J	
HS22070481	HHD-29 4-8",E2200681-034"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.93	0.132	0.596	J	
HS22070481	HHD-29 4-8",E2200681-034"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.93	0.124	1.39	J	
HS22070481	HHD-29 4-8",E2200681-034"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.93	0.338	1.9	J	
HS22070481	HHD-29 4-8",E2200681-034"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.93	0.368	1.31	J	
HS22070481	HHD-29 4-8",E2200681-034"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	2.93	0.463	ND	ND	
HS22070481	HHD-29 4-8",E2200681-034"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.93	0.326	1.78	J	
HS22070481	HHD-29 4-8",E2200681-034"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	2.93	0.362	64.4		
HS22070481	HHD-29 4-8",E2200681-034"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	2.93	0.437	1.52	J	
HS22070481	HHD-29 4-8",E2200681-034"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	1	5.85	0.476	126		
HS22070481	HHD-29 4-8",E2200681-034"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	0.585	0.314	ND	ND	
HS22070481	HHD-29 4-8",E2200681-034"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	2.93	0.0422	3.54		
HS22070481	HHD-29 4-8",E2200681-034"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	2.93	0.187	81.8		
HS22070481	HHD-29 4-8",E2200681-034"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	2.93	2.04	1320		
HS22070481	HHD-29 4-8",E2200681-034"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.585	0.107	5.38		
HS22070481	HHD-29 4-8",E2200681-034"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	2.93	0.0733	17.1		
HS22070481	HHD-29 4-8",E2200681-034"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	2.93	0.368	41.7		
HS22070481	HHD-29 4-8",E2200681-034"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	2.93	0.397	151		
HS22070481	HHD-29 4-8",E2200681-034"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	NA	Total TCDD TEQ - 2005 WHO (ND = MRL)	1			7.24		
HS22070481	HHD-30 4-8",E2200681-035"	07/12/2022		ALS SOP	Soil	As Receivec	%	NA	Solids, Total	1			92.2		
HS22070481	HHD-30 4-8",E2200681-035"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.523	0.252	ND	ND	
HS22070481	HHD-30 4-8",E2200681-035"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	2.62	0.065	0.823	J	
HS22070481	HHD-30 4-8",E2200681-035"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.62	0.0849	1.69	J	
HS22070481	HHD-30 4-8",E2200681-035"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.62	0.0772	4.16		
HS22070481	HHD-30 4-8",E2200681-035"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.62	0.0777	3.1		
HS22070481	HHD-30 4-8",E2200681-035"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	1	2.62	1.8	204		
HS22070481	HHD-30 4-8",E2200681-035"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	1	5.23	3.3	2700		
HS22070481	HHD-30 4-8",E2200681-035"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.523	0.113	0.55		
HS22070481	HHD-30 4-8",E2200681-035"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.62	0.0875	0.522	J	
HS22070481	HHD-30 4-8",E2200681-035"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.62	0.0793	1.34	J	
HS22070481	HHD-30 4-8",E2200681-035"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.62	0.0726	1.71	J	
HS22070481	HHD-30 4-8",E2200681-035"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.62	0.0807	1.11	J	
HS22070481	HHD-30 4-8",E2200681-035"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	2.62	0.0828	0.512	J	
HS22070481	HHD-30 4-8",E2200681-035"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.62	0.0743	1.42	J	
HS22070481	HHD-30 4-8",E2200681-035"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	2.62	0.293	28.9		
HS22070481	HHD-30 4-8",E2200681-035"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	2.62	0.352	1.43	J	
HS22070481	HHD-30 4-8",E2200681-035"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	1	5.23	0.552	95.6		
HS22070481	HHD-30 4-8",E2200681-035"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	0.523	0.252	1.09		
HS22070481	HHD-30 4-8",E2200681-035"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	2.62	0.065	6.41		
HS22070481	HHD-30 4-8",E2200681-035"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	2.62	0.0798	62.4		
HS22070481	HHD-30 4-8",E2200681-035"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	2.62	1.8	641		
HS22070481	HHD-30 4-8",E2200681-035"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.523	0.113	3.72		
HS22070481	HHD-30 4-8",E2200681-035"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	2.62	0.0655	14.9		
HS22070481	HHD-30 4-8",E2200681-035"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	2.62	0.447	25.9		
HS22070481	HHD-30 4-8",E2200681-035"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	2.62	0.32	87.7		
HS22070481	HHD-30 4-8",E2200681-035"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	NA	Total TCDD TEQ - 2005 WHO (ND = MRL)	1			5.85		
HS22070481	HHD-31 4-8",E2200681-036"	07/12/2022		ALS SOP	Soil	As Receivec	%	NA	Solids, Total	1			90.8		
HS22070481	HHD-31 4-8",E2200681-036"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.546	0.16	ND	ND	
HS22070481	HHD-31 4-8",E2200681-036"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	2.73	0.0457	0.886	J	
HS22070481	HHD-31 4-8",E2200681-036"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.73	0.0573	2.81		
HS22070481	HHD-31 4-8",E2200681-036"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.73	0.0518	7.1		
HS22070481	HHD-31 4-8",E2200681-036"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.73	0.0522	4.78		
HS22070481	HHD-31 4-8",E2200681-036"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	1	2.73	2.32	389		
HS22070481	HHD-31 4-8",E2200681-036"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	1	5.46	5.39	5110	J	
HS22070481	HHD-31 4-8",E2200681-036"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.546	0.0827	0.635	J	
HS22070481	HHD-31 4-8",E2200681-036"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.73	0.274	1.12	J	
HS22070481	HHD-31 4-8",E2200681-036"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.73	0.262	5.41		
HS22070481	HHD-31 4-8",E2200681-036"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.73	0.284	5.11	J	
HS22070481	HHD-31 4-8",E2200681-036"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.73	0.306	3.37		
HS22070481	HHD-31 4-8",E2200681-036"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	2.73	0.371	0.847	J	
HS22070481	HHD-31 4-8",E2200681-036"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.73	0.276	4.88		
HS22070481	HHD-31 4-8",E2200681-036"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	2.73	0.654	92.4		
HS22070481	HHD-31 4-8",E2200681-036"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	2.73	0.798	2.72	J	
HS22070481	HHD-31 4-8",E2200681-036"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	1	5.46	0.66	195		
HS22070481	HHD-31 4-8",E2200681-036"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	0.546	0.16	0.243	J	
HS22070481	HHD-31 4-8",E2200681-036"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	2.73	0.0457	7.16		
HS22070481	HHD-31 4-8",E2200681-036"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	2.73	0.0536	103		
HS22070481	HHD-31 4-8",E2200681-036"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	2.73	2.32	1160		
HS22070481	HHD-31 4-8",E2200681-036"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.546	0.0827	17.7		
HS22070481	HHD-31 4-8",E2200681-036"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	2.73	0.0684	94.7		
HS22070481	HHD-31 4-8",E2200681-036"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	2.73	0.305	107		
HS22070481	HHD-31 4-8",E2200681-036"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	2.73	0.721	238		
HS22070481	HHD-31 4-8",E2200681-036"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	NA	Total TCDD TEQ - 2005 WHO (ND = MRL)	1			11.9		
HS22070481	HHD-32 10-14",E2200681-037"	07/12/2022		ALS SOP	Soil	As Receivec	%	NA	Solids, Total	1			88		
HS22070481	HHD-32 10-14",E2200681-037"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.567	0.222	ND	ND	
HS22070481	HHD-32 10-14",E2200681-037"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	2.83	0.084	0.456	J	
HS22070481	HHD-32 10-14",E2200681-037"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.83	0.0884	0.658	J	
HS22070481	HHD-32 10-14",E2200681-037"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.83	0.0779	1.11	J	
HS22070481	HHD-32 10-14",E2200681-037"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.83	0.0795	1.11	J	
HS22070481	HHD-32 10-14",E2200681-037"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	1	2.83	0.813	55.3		
HS22070481	HHD-32 10-14",E2200681-037"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	1	5.67	4.65	2530		
HS22070481	HHD-32 10-14",E2200681-037"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.567	0.209	ND	ND	
HS22070481	HHD-32 10-14",E2200681-037"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.83	0.121	0.342	J	
HS22070481	HHD-32 10-14",E2200681-037"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.83	0.111	0.985	J	
HS22070481	HHD-32 10-14",E2200681-037"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.83	0.192	0.862	J	
HS22070481	HHD-32 10-14",E2200681-037"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.83	0.198	0.586	J	
HS22070481	HHD-32 10-14",E2200681-037"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	2.83	0.29	ND	ND	
HS22070481	HHD-32 10-14",E2200681-037"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.83	0.174	0.78	J	
HS22070481	HHD-32 10-14",E2200681-037"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	2.83	0.128	11.4		
HS22070481	HHD-32 10-14",E2200681-037"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	2.83	0.165	0.565	J	
HS22070481	HHD-32 10-14",E2200681-037"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	1	5.67	0.46	15.9		
HS22070481	HHD-32 10-14",E2200681-037"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	0.567	0.222	ND	ND	
HS22070481	HHD-32 10-14",E2200681-037"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	2.83	0.084	1.23	J	
HS22070481	HHD-32 10-14",E2200681-037"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	2.83	0.0815	15.1		
HS22070481	HHD-32 10-14",E2200681-037"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	2.83	0.813	155		
HS22070481	HHD-32 10-14",E2200681-037"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.567	0.209	1.9		
HS22070481	HHD-32 10-14",E2200681-037"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	2.83	0.071	13.9		
HS22070481	HHD-32 10-14",E2200681-037"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	2.83	0.207	12.3		
HS22070481	HHD-32 10-14",E2200681-037"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	2.83	0.145	25.1		
HS22070481	HHD-32 10-14",E2200681-037"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	NA	Total TCDD TEQ - 2005 WHO (ND = MRL)	1			2.71		
HS22070481	HHD-33 4-8",E2200681-038"	07/12/2022		ALS SOP	Soil	As Receivec	%	NA	Solids, Total	1			85.8		
HS22070481	HHD-33 4-8",E2200681-038"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.572	0.232	0.415	J	
HS22070481	HHD-33 4-8",E2200681-038"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	2.86	0.0714	1.78	J	
HS22070481	HHD-33 4-8",E2200681-038"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.86	0.132	2.56	J	
HS22070481	HHD-33 4-8",E2200681-038"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.86	0.12	5.38		
HS22070481	HHD-33 4-8",E2200681-038"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.86	0.12	3.94		
HS22070481	HHD-33 4-8",E2200681-038"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	1	2.86	2.46	237		
HS22070481	HHD-33 4-8",E2200681-038"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	1	5.72	4.05	3010		
HS22070481	HHD-33 4-8",E2200681-038"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.572	0.195	2.11		
HS22070481	HHD-33 4-8",E2200681-038"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.86	0.395	3.74		
HS22070481	HHD-33 4-8",E2200681-038"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.86	0.367	6.32		
HS22070481	HHD-33 4-8",E2200681-038"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.86	1.28	14.9	J	
HS22070481	HHD-33 4-8",E2200681-038"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.86	1.38	7.54		
HS22070481	HHD-33 4-8",E2200681-038"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	2.86	1.95	6.32		
HS22070481	HHD-33 4-8",E2200681-038"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.86	1.21	6.53		
HS22070481	HHD-33 4-8",E2200681-038"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	2.86	0.484	150		
HS22070481	HHD-33 4-8",E2200681-038"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	2.86	0.626	11.3		
HS22070481	HHD-33 4-8",E2200681-038"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	1	5.72	0.262	1150		
HS22070481	HHD-33 4-8",E2200681-038"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	0.572	0.232	7.75		
HS22070481	HHD-33 4-8",E2200681-038"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	2.86	0.0714	14.6		
HS22070481	HHD-33 4-8",E2200681-038"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	2.86	0.124	79.4		
HS22070481	HHD-33 4-8",E2200681-038"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	2.86	2.46	710		
HS22070481	HHD-33 4-8",E2200681-038"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.572	0.195	30.9		
HS22070481	HHD-33 4-8",E2200681-038"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	2.86	0.0716	85.6		
HS22070481	HHD-33 4-8",E2200681-038"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	2.86	1.41	129		
HS22070481	HHD-33 4-8",E2200681-038"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	2.86	0.55	291		
HS22070481	HHD-33 4-8",E2200681-038"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	NA	Total TCDD TEQ - 2005 WHO (ND = MRL)	1			14.4		
HS22070481	HHD-34 4-8",E2200681-039"	07/12/2022		ALS SOP	Soil	As Receivec	%	NA	Solids, Total	1			83.6		

Project	Sample	Date Collected		Method	Matrix	Basis	Units	CAS Number	Component	Dilution Factor	Reporting Limit	Detection Limit	Result	Qualifier	
HS22070481	HHD-34 4-8",E2200681-039"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.593	0.286	0.665		
HS22070481	HHD-34 4-8",E2200681-039"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	2.97	0.143	11.6		
HS22070481	HHD-34 4-8",E2200681-039"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.97	0.14	53.6		
HS22070481	HHD-34 4-8",E2200681-039"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.97	0.124	160		
HS22070481	HHD-34 4-8",E2200681-039"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.97	0.127	33.6		
HS22070481	HHD-34 4-8",E2200681-039"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	1	2.97	2.92	2360		
HS22070481	HHD-34 4-8",E2200681-039"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	20	119	83.9	49700		
HS22070481	HHD-34 4-8",E2200681-039"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.593	0.252	ND	ND	
HS22070481	HHD-34 4-8",E2200681-039"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.97	0.683	2	J	
HS22070481	HHD-34 4-8",E2200681-039"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.97	0.619	22.7		
HS22070481	HHD-34 4-8",E2200681-039"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	3.87	3.87	42.2	J	
HS22070481	HHD-34 4-8",E2200681-039"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	4.1	4.1	27.2		
HS22070481	HHD-34 4-8",E2200681-039"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	5.7	5.7	8.3		
HS22070481	HHD-34 4-8",E2200681-039"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	3.7	3.7	42		
HS22070481	HHD-34 4-8",E2200681-039"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	20	59.3	19.3	5260		
HS22070481	HHD-34 4-8",E2200681-039"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	2.97	2.51	38.2		
HS22070481	HHD-34 4-8",E2200681-039"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	1	5.93	3.68	3090		
HS22070481	HHD-34 4-8",E2200681-039"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	0.593	0.286	16.7		
HS22070481	HHD-34 4-8",E2200681-039"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	2.97	0.143	117		
HS22070481	HHD-34 4-8",E2200681-039"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	2.97	0.13	855		
HS22070481	HHD-34 4-8",E2200681-039"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	2.97	2.92	4150		
HS22070481	HHD-34 4-8",E2200681-039"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.593	0.252	46.4		
HS22070481	HHD-34 4-8",E2200681-039"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	2.97	0.0743	352		
HS22070481	HHD-34 4-8",E2200681-039"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	4.23	4.23	2150		
HS22070481	HHD-34 4-8",E2200681-039"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	2.97	2.2	7660		
HS22070481	HHD-34 4-8",E2200681-039"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	NA	Total TCDD TEQ - 2005 WHO (ND = MRL)	1			148		
HS22070481	HHD-35 4-8",E2200681-040"	07/12/2022		ALS SOP	Soil	As Received	%	NA	Solids, Total	1			87.9		
HS22070481	HHD-35 4-8",E2200681-040"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.56	0.265	ND	ND	
HS22070481	HHD-35 4-8",E2200681-040"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	2.8	0.098	0.913	J	
HS22070481	HHD-35 4-8",E2200681-040"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.8	0.334	6.81		
HS22070481	HHD-35 4-8",E2200681-040"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.8	0.306	28.1		
HS22070481	HHD-35 4-8",E2200681-040"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.8	0.306	7.86		
HS22070481	HHD-35 4-8",E2200681-040"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	20	56	51.7	4710		
HS22070481	HHD-35 4-8",E2200681-040"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	20	138	138	84300		
HS22070481	HHD-35 4-8",E2200681-040"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.56	0.154	ND	ND	
HS22070481	HHD-35 4-8",E2200681-040"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.8	0.155	0.41	J	
HS22070481	HHD-35 4-8",E2200681-040"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.8	0.133	2.22	J	
HS22070481	HHD-35 4-8",E2200681-040"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.8	0.579	22.1		
HS22070481	HHD-35 4-8",E2200681-040"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.8	0.642	5.06		
HS22070481	HHD-35 4-8",E2200681-040"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	2.8	0.775	3.05		
HS22070481	HHD-35 4-8",E2200681-040"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.8	0.556	7.93		
HS22070481	HHD-35 4-8",E2200681-040"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	2.8	1.39	233		
HS22070481	HHD-35 4-8",E2200681-040"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	2.8	1.72	13.9		
HS22070481	HHD-35 4-8",E2200681-040"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	1	5.6	0.999	744		
HS22070481	HHD-35 4-8",E2200681-040"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	0.56	0.265	1.66		
HS22070481	HHD-35 4-8",E2200681-040"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	2.8	0.098	54.2		
HS22070481	HHD-35 4-8",E2200681-040"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	2.8	0.314	1500		
HS22070481	HHD-35 4-8",E2200681-040"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	17.7	17.7	16600		
HS22070481	HHD-35 4-8",E2200681-040"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.56	0.154	0.798		
HS22070481	HHD-35 4-8",E2200681-040"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	2.8	0.0701	17.3		
HS22070481	HHD-35 4-8",E2200681-040"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	2.8	0.63	287		
HS22070481	HHD-35 4-8",E2200681-040"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	2.8	1.54	992		
HS22070481	HHD-35 4-8",E2200681-040"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	NA	Total TCDD TEQ - 2005 WHO (ND = MRL)	1			84.8		
HS22070481	HHD-36 4-8",E2200681-041"	07/12/2022		ALS SOP	Soil	As Received	%	NA	Solids, Total	1			84.2		
HS22070481	HHD-36 4-8",E2200681-041"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.58	0.336	ND	ND	
HS22070481	HHD-36 4-8",E2200681-041"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	2.9	0.147	0.624	J	
HS22070481	HHD-36 4-8",E2200681-041"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.9	0.215	1.39	J	
HS22070481	HHD-36 4-8",E2200681-041"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.9	0.192	4.28		
HS22070481	HHD-36 4-8",E2200681-041"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.9	0.195	2.9	J	
HS22070481	HHD-36 4-8",E2200681-041"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	1	2.9	1.89	216		
HS22070481	HHD-36 4-8",E2200681-041"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	1	24.3	24.3	17100	J	
HS22070481	HHD-36 4-8",E2200681-041"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.58	0.132	1.1		
HS22070481	HHD-36 4-8",E2200681-041"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.9	0.347	1.2	J	
HS22070481	HHD-36 4-8",E2200681-041"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.9	0.309	5.32		
HS22070481	HHD-36 4-8",E2200681-041"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.9	0.407	3.32		
HS22070481	HHD-36 4-8",E2200681-041"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.9	0.439	2.47	J	
HS22070481	HHD-36 4-8",E2200681-041"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	2.9	0.492	0.704	J	
HS22070481	HHD-36 4-8",E2200681-041"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.9	0.4	3.97		
HS22070481	HHD-36 4-8",E2200681-041"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	2.9	0.276	60.8		
HS22070481	HHD-36 4-8",E2200681-041"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	2.9	0.357	1.67	J	
HS22070481	HHD-36 4-8",E2200681-041"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	1	5.8	0.387	74.2		
HS22070481	HHD-36 4-8",E2200681-041"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	0.58	0.336	1.33		
HS22070481	HHD-36 4-8",E2200681-041"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	2.9	0.147	6.45		
HS22070481	HHD-36 4-8",E2200681-041"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	2.9	0.2	64.8		
HS22070481	HHD-36 4-8",E2200681-041"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	2.9	1.89	655		
HS22070481	HHD-36 4-8",E2200681-041"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.58	0.132	18.7		
HS22070481	HHD-36 4-8",E2200681-041"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	2.9	0.0727	81.6		
HS22070481	HHD-36 4-8",E2200681-041"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	2.9	0.431	77.1		
HS22070481	HHD-36 4-8",E2200681-041"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	2.9	0.312	123		
HS22070481	HHD-36 4-8",E2200681-041"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	NA	Total TCDD TEQ - 2005 WHO (ND = MRL)	1			12.2		
HS22070481	HHD-37 4-8",E2200681-042"	07/12/2022		ALS SOP	Soil	As Received	%	NA	Solids, Total	1			86.3		
HS22070481	HHD-37 4-8",E2200681-042"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.571	0.294	ND	ND	
HS22070481	HHD-37 4-8",E2200681-042"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	2.86	0.108	ND	ND	
HS22070481	HHD-37 4-8",E2200681-042"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.86	0.0669	0.104	J	
HS22070481	HHD-37 4-8",E2200681-042"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.86	0.0584	0.34	J	
HS22070481	HHD-37 4-8",E2200681-042"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.86	0.0598	0.119	J	
HS22070481	HHD-37 4-8",E2200681-042"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	1	2.86	0.318	8.34		
HS22070481	HHD-37 4-8",E2200681-042"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	1	5.71	0.908	221		
HS22070481	HHD-37 4-8",E2200681-042"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.571	0.264	ND	ND	
HS22070481	HHD-37 4-8",E2200681-042"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.86	0.0861	ND	ND	
HS22070481	HHD-37 4-8",E2200681-042"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.86	0.0758	ND	ND	
HS22070481	HHD-37 4-8",E2200681-042"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.86	0.0783	ND	ND	
HS22070481	HHD-37 4-8",E2200681-042"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.86	0.083	ND	ND	
HS22070481	HHD-37 4-8",E2200681-042"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	2.86	0.111	ND	ND	
HS22070481	HHD-37 4-8",E2200681-042"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.86	0.0713	0.143	J	
HS22070481	HHD-37 4-8",E2200681-042"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	2.86	0.127	2.78	J	
HS22070481	HHD-37 4-8",E2200681-042"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	2.86	0.171	ND	ND	
HS22070481	HHD-37 4-8",E2200681-042"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	1	5.71	0.162	3.8	J	
HS22070481	HHD-37 4-8",E2200681-042"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	0.571	0.294	ND	ND	
HS22070481	HHD-37 4-8",E2200681-042"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	2.86	0.108	ND	ND	
HS22070481	HHD-37 4-8",E2200681-042"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	2.86	0.0614	1.48	J	
HS22070481	HHD-37 4-8",E2200681-042"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	2.86	0.318	28.2		
HS22070481	HHD-37 4-8",E2200681-042"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.571	0.264	ND	ND	
HS22070481	HHD-37 4-8",E2200681-042"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	2.86	0.0807	ND	ND	
HS22070481	HHD-37 4-8",E2200681-042"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	2.86	0.0839	2.11	J	
HS22070481	HHD-37 4-8",E2200681-042"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	2.86	0.147	6.12		
HS22070481	HHD-37 4-8",E2200681-042"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	NA	Total TCDD TEQ - 2005 WHO (ND = MRL)	1			0.249		
HS22070481	HHD-38 4-8",E2200681-043"	07/12/2022		ALS SOP	Soil	As Received	%	NA	Solids, Total	1			89.5		
HS22070481	HHD-38 4-8",E2200681-043"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.553	0.125	0.553	J	
HS22070481	HHD-38 4-8",E2200681-043"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	2.77	0.167	2.41	J	
HS22070481	HHD-38 4-8",E2200681-043"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.77	0.361	3.07		
HS22070481	HHD-38 4-8",E2200681-043"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.77	0.332	19.1		
HS22070481	HHD-38 4-8",E2200681-043"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.77	0.332	8.78		
HS22070481	HHD-38 4-8",E2200681-043"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	1	2.77	2.67	311		
HS22070481	HHD-38 4-8",E2200681-043"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	1	5.53	3.88	3230		
HS22070481	HHD-38 4-8",E2200681-043"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.553	0.167	2.94	J	
HS22070481	HHD-38 4-8",E2200681-043"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.77	1.25	10.5		
HS22070481	HHD-38 4-8",E2200681-043"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.77	1.18	15.9		
HS22070481	HHD-38 4-8",E2200681-043"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.77	2.19	43	J	
HS22070481	HHD-38 4-8",E2200681-043"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.77	2.44	33.3		
HS22070481	HHD-38 4-8",E2200681-043"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	3.12	3.12	9.08		
HS22070481	HHD-38 4-8",E2200681-043"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.77	2.34	42.7		
HS22070481	HHD-38 4-8",E2200681-043"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	2.77	1.13	1980		
HS22070481	HHD-38 4-8",E2200681-043"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	2.77	1.75	21		
HS22070481	HHD-38 4-8",E2200681-043"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	1	5.53	1.08	674		
HS22070481	HHD-38 4-8",E2200681-043"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	0.553	0.125	7.23		
HS22070481	HHD-38 4-8",E2200681-043"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	2.77	0.167	32.7		
HS22070481	HHD-38 4-8",E2200681-043"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	2.77	0.341	209		
HS22070481	HHD-38 4-8",E2200681-043"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	2.77	2.67	781		
HS22070481	HHD-38 4-8",E2200681-043"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.553	0.167	48.2		
HS22070481	HHD-38 4-8",E2200681-043"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	2.77	0.0693	288		
HS22070481	HHD-38 4-8",E2200681-043"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	2.77	2.46	1100		
HS22070481	HHD-38 4-8",E2200681-043"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	2.77	1.38	3060		
HS22070481	HHD-38 4-8",E2200681-043"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	NA	Total TCDD TEQ - 2005 WHO (ND = MRL)	1			48.5		
HS22070481	HHD-39 4-8",E2200681-044"	07/12/2022		ALS SOP	Soil	As Received	%	NA	Solids, Total	1			92.2		
HS22070481	HHD-39 4-8",E2200681-044"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.54	0.151	1.91		
HS22070481	HHD-39 4-8",E2200681-044"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	2.7	0.0982	5.52		
HS22070481	HHD-39 4-8",E2200681-044"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.7	0.166	7.09		
HS22070481	HHD-39 4-8",E2200681-044"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.7	0.15	20.2		
HS22070481	HHD-39 4-8",E2200681-044"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.7	0.151	11.1		
HS22070481	HHD-39 4-8",E2200681-044"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	1	5.99	5.99	875		
HS22070481	HHD-39 4-8",E2200681-044"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	1	31.1	31.1	20300	J	
HS22070481	HHD-39 4-8",E2200681-044"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.54	0.335	36.1	J	
HS22070481	HHD-39 4-8",E2200681-044"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.7	0.919	27.8		
HS22070481	HHD-39 4-8",E2200681-044"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.7	0.877	26.3		
HS22070481	HHD-39 4-8",E2200681-044"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.7	1.29	25.6		

Project	Sample	Date Collected		Method	Matrix	Basis	Units	CAS Number	Component	Dilution Factor	Reporting Limit	Detection Limit	Result	Qualifier
HS22070481	HHD-39-4-8",E2200681-044"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.7	1.37	10.8	
HS22070481	HHD-39-4-8",E2200681-044"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	2.7	1.88	3.47	
HS22070481	HHD-39-4-8",E2200681-044"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.7	1.26	7.01	
HS22070481	HHD-39-4-8",E2200681-044"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	2.7	0.398	128	
HS22070481	HHD-39-4-8",E2200681-044"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	2.7	0.589	7.22	
HS22070481	HHD-39-4-8",E2200681-044"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	1	5.4	1.95	563	
HS22070481	HHD-39-4-8",E2200681-044"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	0.54	0.151	47.9	
HS22070481	HHD-39-4-8",E2200681-044"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	2.7	0.0982	46.4	
HS22070481	HHD-39-4-8",E2200681-044"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	2.7	0.155	203	
HS22070481	HHD-39-4-8",E2200681-044"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	5.99	5.99	2310	
HS22070481	HHD-39-4-8",E2200681-044"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.54	0.335	422	
HS22070481	HHD-39-4-8",E2200681-044"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	2.7	0.0676	300	
HS22070481	HHD-39-4-8",E2200681-044"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	2.7	1.41	167	
HS22070481	HHD-39-4-8",E2200681-044"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	2.7	0.477	479	
HS22070481	HHD-39-4-8",E2200681-044"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	NA	Total TCDD TEQ - 2005 WHO (ND = MRL)	1			44.7	
HS22070481	HHD-40-4-8",E2200681-045"	07/12/2022		ALS SOP	Soil	As Receivec	%	NA	Solids, Total	1			88.6	
HS22070481	HHD-40-4-8",E2200681-045"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.555	0.184	ND	UJ
HS22070481	HHD-40-4-8",E2200681-045"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	2.78	0.0652	1.56	J
HS22070481	HHD-40-4-8",E2200681-045"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.78	0.137	2.05	J
HS22070481	HHD-40-4-8",E2200681-045"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.78	0.124	6.14	
HS22070481	HHD-40-4-8",E2200681-045"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.78	0.125	3.32	
HS22070481	HHD-40-4-8",E2200681-045"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	1	2.78	0.711	248	
HS22070481	HHD-40-4-8",E2200681-045"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	1	5.55	4.44	3560	
HS22070481	HHD-40-4-8",E2200681-045"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.555	0.0958	0.651	J
HS22070481	HHD-40-4-8",E2200681-045"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.78	0.355	0.812	J
HS22070481	HHD-40-4-8",E2200681-045"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.78	0.335	13.7	
HS22070481	HHD-40-4-8",E2200681-045"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.78	0.314	7.39	J
HS22070481	HHD-40-4-8",E2200681-045"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.78	0.358	5.08	
HS22070481	HHD-40-4-8",E2200681-045"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	2.78	0.477	1.98	J
HS22070481	HHD-40-4-8",E2200681-045"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.78	0.337	9.3	
HS22070481	HHD-40-4-8",E2200681-045"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	2.78	0.36	62.9	
HS22070481	HHD-40-4-8",E2200681-045"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	2.78	0.402	2.98	
HS22070481	HHD-40-4-8",E2200681-045"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	1	5.55	0.223	125	
HS22070481	HHD-40-4-8",E2200681-045"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	0.555	0.184	3.28	
HS22070481	HHD-40-4-8",E2200681-045"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	2.78	0.0652	6.36	
HS22070481	HHD-40-4-8",E2200681-045"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	2.78	0.128	64.1	
HS22070481	HHD-40-4-8",E2200681-045"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	2.78	0.711	626	
HS22070481	HHD-40-4-8",E2200681-045"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.555	0.0958	26.4	
HS22070481	HHD-40-4-8",E2200681-045"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	2.78	0.0696	203	
HS22070481	HHD-40-4-8",E2200681-045"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	2.78	0.358	170	
HS22070481	HHD-40-4-8",E2200681-045"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	2.78	0.38	168	
HS22070481	HHD-40-4-8",E2200681-045"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	NA	Total TCDD TEQ - 2005 WHO (ND = MRL)	1			13.5	
HS22070481	HHD-41 10-14",E2200681-046"	07/12/2022		ALS SOP	Soil	As Receivec	%	NA	Solids, Total	1			83.4	
HS22070481	HHD-41 10-14",E2200681-046"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.594	0.232	ND	ND
HS22070481	HHD-41 10-14",E2200681-046"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	2.97	0.0808	1.82	J
HS22070481	HHD-41 10-14",E2200681-046"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.97	0.57	10.8	
HS22070481	HHD-41 10-14",E2200681-046"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.97	0.488	39.3	
HS22070481	HHD-41 10-14",E2200681-046"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.97	0.506	14.3	
HS22070481	HHD-41 10-14",E2200681-046"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	20	59.4	50.4	3180	
HS22070481	HHD-41 10-14",E2200681-046"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	20	119	42.3	40900	
HS22070481	HHD-41 10-14",E2200681-046"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.594	0.127	ND	ND
HS22070481	HHD-41 10-14",E2200681-046"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.97	0.127	0.184	J
HS22070481	HHD-41 10-14",E2200681-046"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.97	0.135	1.76	J
HS22070481	HHD-41 10-14",E2200681-046"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.97	0.658	17.5	
HS22070481	HHD-41 10-14",E2200681-046"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.97	0.737	3.42	
HS22070481	HHD-41 10-14",E2200681-046"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	2.97	1.54	1.62	J
HS22070481	HHD-41 10-14",E2200681-046"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.97	0.709	6.15	
HS22070481	HHD-41 10-14",E2200681-046"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	2.97	1.11	222	
HS22070481	HHD-41 10-14",E2200681-046"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	2.97	1.23	14.5	
HS22070481	HHD-41 10-14",E2200681-046"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	1	5.94	0.169	1500	
HS22070481	HHD-41 10-14",E2200681-046"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	0.594	0.232	1.11	
HS22070481	HHD-41 10-14",E2200681-046"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	2.97	0.0808	60.2	
HS22070481	HHD-41 10-14",E2200681-046"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	2.97	0.52	1730	
HS22070481	HHD-41 10-14",E2200681-046"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	15.6	15.6	21900	
HS22070481	HHD-41 10-14",E2200681-046"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.594	0.127	ND	ND
HS22070481	HHD-41 10-14",E2200681-046"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	2.97	0.0744	15.6	
HS22070481	HHD-41 10-14",E2200681-046"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	2.97	0.776	279	
HS22070481	HHD-41 10-14",E2200681-046"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	2.97	1.17	1250	
HS22070481	HHD-41 10-14",E2200681-046"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	NA	Total TCDD TEQ - 2005 WHO (ND = MRL)	1			58.6	
HS22070481	HHD-42 4-8",E2200681-047"	07/12/2022		ALS SOP	Soil	As Receivec	%	NA	Solids, Total	1			89.3	
HS22070481	HHD-42 4-8",E2200681-047"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.544	0.321	ND	ND
HS22070481	HHD-42 4-8",E2200681-047"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	2.72	0.25	0.985	J
HS22070481	HHD-42 4-8",E2200681-047"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.72	0.327	1.66	J
HS22070481	HHD-42 4-8",E2200681-047"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.72	0.284	5.08	J
HS22070481	HHD-42 4-8",E2200681-047"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.72	0.304	3.05	J
HS22070481	HHD-42 4-8",E2200681-047"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	1	2.72	0.978	145	
HS22070481	HHD-42 4-8",E2200681-047"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	1	5.44	3.88	1740	
HS22070481	HHD-42 4-8",E2200681-047"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.544	0.283	1.39	
HS22070481	HHD-42 4-8",E2200681-047"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.72	1.14	ND	ND
HS22070481	HHD-42 4-8",E2200681-047"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.72	0.981	ND	ND
HS22070481	HHD-42 4-8",E2200681-047"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.72	0.512	3.41	J
HS22070481	HHD-42 4-8",E2200681-047"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.72	0.548	5.93	
HS22070481	HHD-42 4-8",E2200681-047"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	2.72	0.686	1.92	J
HS22070481	HHD-42 4-8",E2200681-047"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.72	0.508	13.2	
HS22070481	HHD-42 4-8",E2200681-047"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	2.72	0.498	67.2	
HS22070481	HHD-42 4-8",E2200681-047"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	2.72	0.635	1.71	J
HS22070481	HHD-42 4-8",E2200681-047"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	1	5.44	0.875	70.8	
HS22070481	HHD-42 4-8",E2200681-047"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	0.544	0.321	2.25	
HS22070481	HHD-42 4-8",E2200681-047"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	2.72	0.25	7.83	
HS22070481	HHD-42 4-8",E2200681-047"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	2.72	0.303	56.6	
HS22070481	HHD-42 4-8",E2200681-047"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	2.72	0.978	370	
HS22070481	HHD-42 4-8",E2200681-047"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.544	0.283	98.1	
HS22070481	HHD-42 4-8",E2200681-047"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	2.72	0.0682	414	
HS22070481	HHD-42 4-8",E2200681-047"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	2.79	2.79	236	
HS22070481	HHD-42 4-8",E2200681-047"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	2.72	0.562	145	
HS22070481	HHD-42 4-8",E2200681-047"	07/12/2022	METHOD	1613B	Soil	Dry	ng/Kg	NA	Total TCDD TEQ - 2005 WHO (ND = MRL)	1			7.23	
HS22070481	HHD-DUP	07/11/2022		ALS SOP	Soil	As Receivec	%	NA	Solids, Total	1			90.7	
HS22070481	HHD-DUP	07/11/2022	METHOD	1613B	Soil	Dry	ng/Kg	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.544	0.376	ND	ND
HS22070481	HHD-DUP	07/11/2022	METHOD	1613B	Soil	Dry	ng/Kg	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	2.72	0.181	0.734	J
HS22070481	HHD-DUP	07/11/2022	METHOD	1613B	Soil	Dry	ng/Kg	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.72	0.421	2.53	J
HS22070481	HHD-DUP	07/11/2022	METHOD	1613B	Soil	Dry	ng/Kg	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.72	0.368	5.6	J
HS22070481	HHD-DUP	07/11/2022	METHOD	1613B	Soil	Dry	ng/Kg	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1	2.72	0.393	4.19	J
HS22070481	HHD-DUP	07/11/2022	METHOD	1613B	Soil	Dry	ng/Kg	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	1	3.6	3.6	363	J
HS22070481	HHD-DUP	07/11/2022	METHOD	1613B	Soil	Dry	ng/Kg	3268-87-9	Octachlorodibenzo-p-dioxin (OCDD)	1	16	16	4410	J
HS22070481	HHD-DUP	07/11/2022	METHOD	1613B	Soil	Dry	ng/Kg	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	1	0.544	0.283	ND	ND
HS22070481	HHD-DUP	07/11/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.72	0.36	ND	ND
HS22070481	HHD-DUP	07/11/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	1	2.72	0.308	1.88	J
HS22070481	HHD-DUP	07/11/2022	METHOD	1613B	Soil	Dry	ng/Kg	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.72	0.507	1.42	J
HS22070481	HHD-DUP	07/11/2022	METHOD	1613B	Soil	Dry	ng/Kg	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.72	0.565	1.21	J
HS22070481	HHD-DUP	07/11/2022	METHOD	1613B	Soil	Dry	ng/Kg	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1	2.72	0.657	ND	ND
HS22070481	HHD-DUP	07/11/2022	METHOD	1613B	Soil	Dry	ng/Kg	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	1	2.72	0.503	1.98	J
HS22070481	HHD-DUP	07/11/2022	METHOD	1613B	Soil	Dry	ng/Kg	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1	2.72	0.769	41.5	
HS22070481	HHD-DUP	07/11/2022	METHOD	1613B	Soil	Dry	ng/Kg	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1	2.72	0.959	1.56	J
HS22070481	HHD-DUP	07/11/2022	METHOD	1613B	Soil	Dry	ng/Kg	39001-02-0	Octachlorodibenzofuran (OCDF)	1	5.44	0.993	133	J
HS22070481	HHD-DUP	07/11/2022	METHOD	1613B	Soil	Dry	ng/Kg	41903-57-5	Tetrachlorodibenzo-p-dioxins (TCDD), Total	1	0.544	0.376	ND	ND
HS22070481	HHD-DUP	07/11/2022	METHOD	1613B	Soil	Dry	ng/Kg	36088-22-9	Pentachlorodibenzo-p-dioxin (PeCDD), Total	1	2.72	0.181	5.9	
HS22070481	HHD-DUP	07/11/2022	METHOD	1613B	Soil	Dry	ng/Kg	34465-46-8	Hexachlorodibenzo-p-dioxins (HxCDD), Total	1	2.72	0.392	118	
HS22070481	HHD-DUP	07/11/2022	METHOD	1613B	Soil	Dry	ng/Kg	37871-00-4	Heptachlorodibenzo-p-dioxins (HpCDD), Total	1	3.6	3.6	1350	
HS22070481	HHD-DUP	07/11/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-14-3	Tetrachlorodibenzofurans (TCDF), Total	1	0.544	0.283	2.97	J
HS22070481	HHD-DUP	07/11/2022	METHOD	1613B	Soil	Dry	ng/Kg	30402-15-4	Pentachlorodibenzofurans (PeCDF), Total	1	2.72	0.0682	24.4	J
HS22070481	HHD-DUP	07/11/2022	METHOD	1613B	Soil	Dry	ng/Kg	55684-94-1	Hexachlorodibenzofurans (HxCDF), Total	1	2.72	0.552	42.4	J
HS22070481	HHD-DUP	07/11/2022	METHOD	1613B	Soil	Dry	ng/Kg	38998-75-3	Heptachlorodibenzofurans (HpCDF), Total	1	2.72	0.86	123	J
HS22070481	HHD-DUP	07/11/2022	METHOD	1613B	Soil	Dry	ng/Kg	NA	Total TCDD TEQ - 2005 WHO (ND = MRL)	1			8.41	

ClientSampID	SampID	CollectionDate	TestName	CAS	Analyte	FinalResult	Qualifier	Runits	Rlimit	RMDL	DF	Matrix	WorkOrder
HHD-01 4-8"	HS22070481-01	07/11/2022 08:00:00 AM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	16	4.1	1	Solid	HS22070481
HHD-01 4-8"	HS22070481-01	07/11/2022 08:00:00 AM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	16	5.5	1	Solid	HS22070481
HHD-01 4-8"	HS22070481-01	07/11/2022 08:00:00 AM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	16	4.4	1	Solid	HS22070481
HHD-01 4-8"	HS22070481-01	07/11/2022 08:00:00 AM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	16	5.8	1	Solid	HS22070481
HHD-01 4-8"	HS22070481-01	07/11/2022 08:00:00 AM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	16	5.8	1	Solid	HS22070481
HHD-01 4-8"	HS22070481-01	07/11/2022 08:00:00 AM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	16	4.6	1	Solid	HS22070481
HHD-01 4-8"	HS22070481-01	07/11/2022 08:00:00 AM	PCBs by SW8082A	11096-82-5	Aroclor 1260	U		ug/Kg	16	3.9	1	Solid	HS22070481
HHD-01 4-8"	HS22070481-01	07/11/2022 08:00:00 AM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U	UJ	mg/kg	2.00	0.300	1	Solid	HS22070481
HHD-01 4-8"	HS22070481-01	07/11/2022 08:00:00 AM	Moisture - ASTM D2216	MOIST	Percent Moisture	9.66		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-02 4-8"	HS22070481-02	07/11/2022 09:10:00 AM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	17	4.2	1	Solid	HS22070481
HHD-02 4-8"	HS22070481-02	07/11/2022 09:10:00 AM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	17	5.6	1	Solid	HS22070481
HHD-02 4-8"	HS22070481-02	07/11/2022 09:10:00 AM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	17	4.5	1	Solid	HS22070481
HHD-02 4-8"	HS22070481-02	07/11/2022 09:10:00 AM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	17	5.9	1	Solid	HS22070481
HHD-02 4-8"	HS22070481-02	07/11/2022 09:10:00 AM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	17	5.9	1	Solid	HS22070481
HHD-02 4-8"	HS22070481-02	07/11/2022 09:10:00 AM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	17	4.7	1	Solid	HS22070481
HHD-02 4-8"	HS22070481-02	07/11/2022 09:10:00 AM	PCBs by SW8082A	11096-82-5	Aroclor 1260	U		ug/Kg	17	4.0	1	Solid	HS22070481
HHD-02 4-8"	HS22070481-02	07/11/2022 09:10:00 AM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U	UJ	mg/kg	2.00	0.300	1	Solid	HS22070481
HHD-02 4-8"	HS22070481-02	07/11/2022 09:10:00 AM	Moisture - ASTM D2216	MOIST	Percent Moisture	12.1		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-03 4-8"	HS22070481-03	07/11/2022 09:25:00 AM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	17	4.2	1	Solid	HS22070481
HHD-03 4-8"	HS22070481-03	07/11/2022 09:25:00 AM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	17	5.6	1	Solid	HS22070481
HHD-03 4-8"	HS22070481-03	07/11/2022 09:25:00 AM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	17	4.5	1	Solid	HS22070481
HHD-03 4-8"	HS22070481-03	07/11/2022 09:25:00 AM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	17	5.9	1	Solid	HS22070481
HHD-03 4-8"	HS22070481-03	07/11/2022 09:25:00 AM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	17	5.9	1	Solid	HS22070481
HHD-03 4-8"	HS22070481-03	07/11/2022 09:25:00 AM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	17	4.7	1	Solid	HS22070481
HHD-03 4-8"	HS22070481-03	07/11/2022 09:25:00 AM	PCBs by SW8082A	11096-82-5	Aroclor 1260	U		ug/Kg	17	4.0	1	Solid	HS22070481
HHD-03 4-8"	HS22070481-03	07/11/2022 09:25:00 AM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U	UJ	mg/kg	1.99	0.298	1	Solid	HS22070481
HHD-03 4-8"	HS22070481-03	07/11/2022 09:25:00 AM	Moisture - ASTM D2216	MOIST	Percent Moisture	22.2		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-03 10-14"	HS22070481-04	07/11/2022 09:25:00 AM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	17	4.2	1	Solid	HS22070481
HHD-03 10-14"	HS22070481-04	07/11/2022 09:25:00 AM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	17	5.6	1	Solid	HS22070481
HHD-03 10-14"	HS22070481-04	07/11/2022 09:25:00 AM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	17	4.5	1	Solid	HS22070481
HHD-03 10-14"	HS22070481-04	07/11/2022 09:25:00 AM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	17	5.9	1	Solid	HS22070481
HHD-03 10-14"	HS22070481-04	07/11/2022 09:25:00 AM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	17	5.9	1	Solid	HS22070481
HHD-03 10-14"	HS22070481-04	07/11/2022 09:25:00 AM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	17	4.7	1	Solid	HS22070481
HHD-03 10-14"	HS22070481-04	07/11/2022 09:25:00 AM	PCBs by SW8082A	11096-82-5	Aroclor 1260	U		ug/Kg	17	4.0	1	Solid	HS22070481
HHD-03 10-14"	HS22070481-04	07/11/2022 09:25:00 AM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U	UJ	mg/kg	2.00	0.300	1	Solid	HS22070481
HHD-03 10-14"	HS22070481-04	07/11/2022 09:25:00 AM	Moisture - ASTM D2216	MOIST	Percent Moisture	11.6		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-04 4-8"	HS22070481-05	07/11/2022 10:50:00 AM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	17	4.2	1	Solid	HS22070481
HHD-04 4-8"	HS22070481-05	07/11/2022 10:50:00 AM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	17	5.6	1	Solid	HS22070481
HHD-04 4-8"	HS22070481-05	07/11/2022 10:50:00 AM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	17	4.5	1	Solid	HS22070481
HHD-04 4-8"	HS22070481-05	07/11/2022 10:50:00 AM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	17	5.9	1	Solid	HS22070481
HHD-04 4-8"	HS22070481-05	07/11/2022 10:50:00 AM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	17	5.9	1	Solid	HS22070481
HHD-04 4-8"	HS22070481-05	07/11/2022 10:50:00 AM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	17	4.7	1	Solid	HS22070481
HHD-04 4-8"	HS22070481-05	07/11/2022 10:50:00 AM	PCBs by SW8082A	11096-82-5	Aroclor 1260	U		ug/Kg	17	4.0	1	Solid	HS22070481
HHD-04 4-8"	HS22070481-05	07/11/2022 10:50:00 AM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U	UJ	mg/kg	2.00	0.300	1	Solid	HS22070481
HHD-04 4-8"	HS22070481-05	07/11/2022 10:50:00 AM	Moisture - ASTM D2216	MOIST	Percent Moisture	14.1		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-05 4-8"	HS22070481-06	07/11/2022 10:55:00 AM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	16	4.1	1	Solid	HS22070481
HHD-05 4-8"	HS22070481-06	07/11/2022 10:55:00 AM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	16	5.5	1	Solid	HS22070481
HHD-05 4-8"	HS22070481-06	07/11/2022 10:55:00 AM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	16	4.4	1	Solid	HS22070481
HHD-05 4-8"	HS22070481-06	07/11/2022 10:55:00 AM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	16	5.8	1	Solid	HS22070481
HHD-05 4-8"	HS22070481-06	07/11/2022 10:55:00 AM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	16	5.8	1	Solid	HS22070481
HHD-05 4-8"	HS22070481-06	07/11/2022 10:55:00 AM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	16	4.6	1	Solid	HS22070481
HHD-05 4-8"	HS22070481-06	07/11/2022 10:55:00 AM	PCBs by SW8082A	11096-82-5	Aroclor 1260	U		ug/Kg	16	3.9	1	Solid	HS22070481
HHD-05 4-8"	HS22070481-06	07/11/2022 10:55:00 AM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U	UJ	mg/kg	1.99	0.299	1	Solid	HS22070481
HHD-05 4-8"	HS22070481-06	07/11/2022 10:55:00 AM	Moisture - ASTM D2216	MOIST	Percent Moisture	8.47		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-06 4-8"	HS22070481-07	07/11/2022 09:25:00 AM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	17	4.2	1	Solid	HS22070481
HHD-06 4-8"	HS22070481-07	07/11/2022 09:25:00 AM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	17	5.5	1	Solid	HS22070481
HHD-06 4-8"	HS22070481-07	07/11/2022 09:25:00 AM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	17	4.4	1	Solid	HS22070481
HHD-06 4-8"	HS22070481-07	07/11/2022 09:25:00 AM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	17	5.8	1	Solid	HS22070481
HHD-06 4-8"	HS22070481-07	07/11/2022 09:25:00 AM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	17	5.8	1	Solid	HS22070481
HHD-06 4-8"	HS22070481-07	07/11/2022 09:25:00 AM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	17	4.6	1	Solid	HS22070481
HHD-06 4-8"	HS22070481-07	07/11/2022 09:25:00 AM	PCBs by SW8082A	11096-82-5	Aroclor 1260	U		ug/Kg	17	4.0	1	Solid	HS22070481
HHD-06 4-8"	HS22070481-07	07/11/2022 09:25:00 AM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U	UJ	mg/kg	2.00	0.299	1	Solid	HS22070481
HHD-06 4-8"	HS22070481-07	07/11/2022 09:25:00 AM	Moisture - ASTM D2216	MOIST	Percent Moisture	14.3		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-06 10-16"	HS22070481-08	07/11/2022 09:27:00 AM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	17	4.2	1	Solid	HS22070481
HHD-06 10-16"	HS22070481-08	07/11/2022 09:27:00 AM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	17	5.5	1	Solid	HS22070481
HHD-06 10-16"	HS22070481-08	07/11/2022 09:27:00 AM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	17	4.5	1	Solid	HS22070481
HHD-06 10-16"	HS22070481-08	07/11/2022 09:27:00 AM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	17	5.8	1	Solid	HS22070481
HHD-06 10-16"	HS22070481-08	07/11/2022 09:27:00 AM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	17	5.8	1	Solid	HS22070481
HHD-06 10-16"	HS22070481-08	07/11/2022 09:27:00 AM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	17	4.7	1	Solid	HS22070481
HHD-06 10-16"	HS22070481-08	07/11/2022 09:27:00 AM	PCBs by SW8082A	11096-82-5	Aroclor 1260	U		ug/Kg	17	4.0	1	Solid	HS22070481
HHD-06 10-16"	HS22070481-08	07/11/2022 09:27:00 AM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U	UJ	mg/kg	2.00	0.300	1	Solid	HS22070481
HHD-06 10-16"	HS22070481-08	07/11/2022 09:27:00 AM	Moisture - ASTM D2216	MOIST	Percent Moisture	17.0		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-07 16-20"	HS22070481-09	07/11/2022 09:00:00 AM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	17	4.2	1	Solid	HS22070481
HHD-07 16-20"	HS22070481-09	07/11/2022 09:00:00 AM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	17	5.6	1	Solid	HS22070481
HHD-07 16-20"	HS22070481-09	07/11/2022 09:00:00 AM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	17	4.5	1	Solid	HS22070481
HHD-07 16-20"	HS22070481-09	07/11/2022 09:00:00 AM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	17	5.9	1	Solid	HS22070481
HHD-07 16-20"	HS22070481-09	07/11/2022 09:00:00 AM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	17	5.9	1	Solid	HS22070481
HHD-07 16-20"	HS22070481-09	07/11/2022 09:00:00 AM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	17	4.7	1	Solid	HS22070481
HHD-07 16-20"	HS22070481-09	07/11/2022 09:00:00 AM	PCBs by SW8082A	11096-82-5	Aroclor 1260	U		ug/Kg	17	4.0	1	Solid	HS22070481
HHD-07 16-20"	HS22070481-09	07/11/2022 09:00:00 AM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U	UJ	mg/kg	2.00	0.299	1	Solid	HS22070481
HHD-07 16-20"	HS22070481-09	07/11/2022 09:00:00 AM	Moisture - ASTM D2216	MOIST	Percent Moisture	7.97		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-08 10-14"	HS22070481-10	07/11/2022 09:45:00 AM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	17	4.2	1	Solid	HS22070481
HHD-08 10-14"	HS22070481-10	07/11/2022 09:45:00 AM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	17	5.5	1	Solid	HS22070481
HHD-08 10-14"	HS22070481-10	07/11/2022 09:45:00 AM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	17	4.5	1	Solid	HS22070481
HHD-08 10-14"	HS22070481-10	07/11/2022 09:45:00 AM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	17	5.8	1	Solid	HS22070481
HHD-08 10-14"	HS22070481-10	07/11/2022 09:45:00 AM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	17	5.8	1	Solid	HS22070481
HHD-08 10-14"	HS22070481-10	07/11/2022 09:45:00 AM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	17	4.6	1	Solid	HS22070481
HHD-08 10-14"	HS22070481-10	07/11/2022 09:45:00 AM	PCBs by SW8082A	11096-82-5	Aroclor 1260	U		ug/Kg	17	4.0	1	Solid	HS22070481
HHD-08 10-14"	HS22070481-10	07/11/2022 09:45:00 AM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U	UJ	mg/kg	1.99	0.298	1	Solid	HS22070481
HHD-08 10-14"	HS22070481-10	07/11/2022 09:45:00 AM	Moisture - ASTM D2216	MOIST	Percent Moisture	17.4		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-09 10-14"	HS22070481-11	07/11/2022 09:50:00 AM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	17	4.2	1	Solid	HS22070481
HHD-09 10-14"	HS22070481-11	07/11/2022 09:50:00 AM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	17	5.6	1	Solid	HS22070481
HHD-09 10-14"	HS22070481-11	07/11/2022 09:50:00 AM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	17	4.5	1	Solid	HS22070481
HHD-09 10-14"	HS22070481-11	07/11/2022 09:50:00 AM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	17	5.9	1	Solid	HS22070481
HHD-09 10-14"	HS22070481-11	07/11/2022 09:50:00 AM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	17	5.9	1	Solid	HS22070481
HHD-09 10-14"	HS22070481-11	07/11/2022 09:50:00 AM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	17	4.7	1	Solid	HS22070481
HHD-09 10-14"	HS22070481-11	07/11/2022 09:50:00 AM	PCBs by SW8082A	11096-82-5	Aroclor 1260	U		ug/Kg	17	4.0	1	Solid	HS22070481
HHD-09 10-14"	HS22070481-11	07/11/2022 09:50:00 AM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U	UJ	mg/kg	2.00	0.299	1	Solid	HS22070481
HHD-09 10-14"	HS22070481-11	07/11/2022 09:50:00 AM	Moisture - ASTM D2216	MOIST	Percent Moisture	24.6		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-10 4-8"	HS22070481-12	07/11/2022 09:55:00 AM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	17	4.2	1	Solid	HS22070481
HHD-10 4-8"	HS22070481-12	07/11/2022 09:55:00 AM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	17	5.6	1	Solid	HS22070481
HHD-10 4-8"	HS22070481-12	07/11/2022 09:55:00 AM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	17	4.5	1	Solid	HS22070481
HHD-10 4-8"	HS22070481-12	07/11/2022 09:55:00 AM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	17	5.9	1	Solid	HS22070481
HHD-10 4-8"	HS22070481-12	07/11/2022 09:55:00 AM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	17	5.9	1	Solid	HS22070481
HHD-10 4-8"	HS22070481-12	07/11/2022 09:55:00 AM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	17	4.7	1	Solid	HS22070481
HHD-10 4-8"	HS22070481-12	07/11/2022 09:55:00 AM	PCBs by SW8082A	11096-82-5	Aroclor 1260	U		ug/Kg	17	4.0	1	Solid	HS22070481
HHD-10 4-8"	HS22070481-12	07/11/2022 09:55:00 AM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U	UJ	mg/kg	1.99	0.298	1	Solid	HS22070481
HHD-10 4-8"	HS22070481-12	07/11/2022 09:55:00 AM	Moisture - ASTM D2216	MOIST	Percent Moisture	22.1		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-11 10-14"	HS22070481-13	07/11/2022 10:05:00 AM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	170	42	10	Solid	HS22070481
HHD-11 10-14"	HS22070481-13	07/11/2022 10:05:00 AM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	170	56	10	Solid	HS22070481
HHD-11 10-14"	HS22070481-13	07/11/2022 10:05:00 AM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	170	45	10	Solid	HS22070481
HHD-11 10-14"	HS22070481-13	07/11/2022 10:05:00 AM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	170	58	10	Solid	HS22070481
HHD-11 10-14"	HS22070481-13	07/11/2022 10:05:00 AM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	170	58	10	Solid	HS22070481
HHD-11 10-14"	HS22070481-13	07/11/2022 10:05:00 AM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	170	47	10	Solid	HS22070481
HHD-11 10-14"	HS22070481-13	07/11/2022 10:05:00 AM	PCBs by SW8082A	11096-82-5	Aroclor 1260	1100		ug/Kg	170	40	10	Solid	HS22070481

ClientSampID	SampID	CollectionDate	TestName	CAS	Analyte	FinalResult	Qualifier	Runits	Rlimit	RMDL	DF	Matrix	WorkOrder
HHD-11 10-14"	HS22070481-13	07/11/2022 10:05:00 AM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U	UJ	mg/kg	2.00	0.300	1	Solid	HS22070481
HHD-11 10-14"	HS22070481-13	07/11/2022 10:05:00 AM	Moisture - ASTM D2216	MOIST	Percent Moisture	13.7		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-12 4-8"	HS22070481-14	07/11/2022 10:00:00 AM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	17	4.2	1	Solid	HS22070481
HHD-12 4-8"	HS22070481-14	07/11/2022 10:00:00 AM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	17	5.6	1	Solid	HS22070481
HHD-12 4-8"	HS22070481-14	07/11/2022 10:00:00 AM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	17	4.5	1	Solid	HS22070481
HHD-12 4-8"	HS22070481-14	07/11/2022 10:00:00 AM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	17	5.9	1	Solid	HS22070481
HHD-12 4-8"	HS22070481-14	07/11/2022 10:00:00 AM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	17	5.9	1	Solid	HS22070481
HHD-12 4-8"	HS22070481-14	07/11/2022 10:00:00 AM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	17	4.7	1	Solid	HS22070481
HHD-12 4-8"	HS22070481-14	07/11/2022 10:00:00 AM	PCBs by SW8082A	11096-82-5	Aroclor 1260	190		ug/Kg	17	4.0	1	Solid	HS22070481
HHD-12 4-8"	HS22070481-14	07/11/2022 10:00:00 AM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U	UJ	mg/kg	1.99	0.299	1	Solid	HS22070481
HHD-12 4-8"	HS22070481-14	07/11/2022 10:00:00 AM	Moisture - ASTM D2216	MOIST	Percent Moisture	12.5		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-13 10-14"	HS22070481-15	07/11/2022 02:30:00 PM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	17	4.2	1	Solid	HS22070481
HHD-13 10-14"	HS22070481-15	07/11/2022 02:30:00 PM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	17	5.5	1	Solid	HS22070481
HHD-13 10-14"	HS22070481-15	07/11/2022 02:30:00 PM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	17	4.4	1	Solid	HS22070481
HHD-13 10-14"	HS22070481-15	07/11/2022 02:30:00 PM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	17	5.8	1	Solid	HS22070481
HHD-13 10-14"	HS22070481-15	07/11/2022 02:30:00 PM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	17	5.8	1	Solid	HS22070481
HHD-13 10-14"	HS22070481-15	07/11/2022 02:30:00 PM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	17	4.6	1	Solid	HS22070481
HHD-13 10-14"	HS22070481-15	07/11/2022 02:30:00 PM	PCBs by SW8082A	11096-82-5	Aroclor 1260	76		ug/Kg	17	4.0	1	Solid	HS22070481
HHD-13 10-14"	HS22070481-15	07/11/2022 02:30:00 PM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U	UJ	mg/kg	1.99	0.299	1	Solid	HS22070481
HHD-13 10-14"	HS22070481-15	07/11/2022 02:30:00 PM	Moisture - ASTM D2216	MOIST	Percent Moisture	9.66		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-14 4-8"	HS22070481-16	07/11/2022 01:55:00 PM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	16	4.1	1	Solid	HS22070481
HHD-14 4-8"	HS22070481-16	07/11/2022 01:55:00 PM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	16	5.5	1	Solid	HS22070481
HHD-14 4-8"	HS22070481-16	07/11/2022 01:55:00 PM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	16	4.4	1	Solid	HS22070481
HHD-14 4-8"	HS22070481-16	07/11/2022 01:55:00 PM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	16	5.8	1	Solid	HS22070481
HHD-14 4-8"	HS22070481-16	07/11/2022 01:55:00 PM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	16	5.8	1	Solid	HS22070481
HHD-14 4-8"	HS22070481-16	07/11/2022 01:55:00 PM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	16	4.6	1	Solid	HS22070481
HHD-14 4-8"	HS22070481-16	07/11/2022 01:55:00 PM	PCBs by SW8082A	11096-82-5	Aroclor 1260	U		ug/Kg	16	3.9	1	Solid	HS22070481
HHD-14 4-8"	HS22070481-16	07/11/2022 01:55:00 PM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U	UJ	mg/kg	2.00	0.300	1	Solid	HS22070481
HHD-14 4-8"	HS22070481-16	07/11/2022 01:55:00 PM	Moisture - ASTM D2216	MOIST	Percent Moisture	16.0		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-15 4-8"	HS22070481-17	07/11/2022 02:00:00 PM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	16	4.1	1	Solid	HS22070481
HHD-15 4-8"	HS22070481-17	07/11/2022 02:00:00 PM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	16	5.5	1	Solid	HS22070481
HHD-15 4-8"	HS22070481-17	07/11/2022 02:00:00 PM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	16	4.4	1	Solid	HS22070481
HHD-15 4-8"	HS22070481-17	07/11/2022 02:00:00 PM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	16	5.8	1	Solid	HS22070481
HHD-15 4-8"	HS22070481-17	07/11/2022 02:00:00 PM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	16	5.8	1	Solid	HS22070481
HHD-15 4-8"	HS22070481-17	07/11/2022 02:00:00 PM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	16	4.6	1	Solid	HS22070481
HHD-15 4-8"	HS22070481-17	07/11/2022 02:00:00 PM	PCBs by SW8082A	11096-82-5	Aroclor 1260	U		ug/Kg	16	3.9	1	Solid	HS22070481
HHD-15 4-8"	HS22070481-17	07/11/2022 02:00:00 PM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U	UJ	mg/kg	1.99	0.299	1	Solid	HS22070481
HHD-15 4-8"	HS22070481-17	07/11/2022 02:00:00 PM	Moisture - ASTM D2216	MOIST	Percent Moisture	11.3		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-16 10-14"	HS22070481-18	07/11/2022 01:50:00 PM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	17	4.2	1	Solid	HS22070481
HHD-16 10-14"	HS22070481-18	07/11/2022 01:50:00 PM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	17	5.5	1	Solid	HS22070481
HHD-16 10-14"	HS22070481-18	07/11/2022 01:50:00 PM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	17	4.5	1	Solid	HS22070481
HHD-16 10-14"	HS22070481-18	07/11/2022 01:50:00 PM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	17	5.8	1	Solid	HS22070481
HHD-16 10-14"	HS22070481-18	07/11/2022 01:50:00 PM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	17	5.8	1	Solid	HS22070481
HHD-16 10-14"	HS22070481-18	07/11/2022 01:50:00 PM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	17	4.7	1	Solid	HS22070481
HHD-16 10-14"	HS22070481-18	07/11/2022 01:50:00 PM	PCBs by SW8082A	11096-82-5	Aroclor 1260	U		ug/Kg	17	4.0	1	Solid	HS22070481
HHD-16 10-14"	HS22070481-18	07/11/2022 01:50:00 PM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U	UJ	mg/kg	1.99	0.298	1	Solid	HS22070481
HHD-16 10-14"	HS22070481-18	07/11/2022 01:50:00 PM	Moisture - ASTM D2216	MOIST	Percent Moisture	17.8		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-17 10-14"	HS22070481-19	07/11/2022 11:50:00 AM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	16	4.1	1	Solid	HS22070481
HHD-17 10-14"	HS22070481-19	07/11/2022 11:50:00 AM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	16	5.5	1	Solid	HS22070481
HHD-17 10-14"	HS22070481-19	07/11/2022 11:50:00 AM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	16	4.4	1	Solid	HS22070481
HHD-17 10-14"	HS22070481-19	07/11/2022 11:50:00 AM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	16	5.8	1	Solid	HS22070481
HHD-17 10-14"	HS22070481-19	07/11/2022 11:50:00 AM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	16	5.8	1	Solid	HS22070481
HHD-17 10-14"	HS22070481-19	07/11/2022 11:50:00 AM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	16	4.6	1	Solid	HS22070481
HHD-17 10-14"	HS22070481-19	07/11/2022 11:50:00 AM	PCBs by SW8082A	11096-82-5	Aroclor 1260	U		ug/Kg	16	3.9	1	Solid	HS22070481
HHD-17 10-14"	HS22070481-19	07/11/2022 11:50:00 AM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U	UJ	mg/kg	1.99	0.299	1	Solid	HS22070481
HHD-17 10-14"	HS22070481-19	07/11/2022 11:50:00 AM	Moisture - ASTM D2216	MOIST	Percent Moisture	21.5		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-18 10-14"	HS22070481-20	07/11/2022 11:40:00 AM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	170	42	10	Solid	HS22070481
HHD-18 10-14"	HS22070481-20	07/11/2022 11:40:00 AM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	170	56	10	Solid	HS22070481
HHD-18 10-14"	HS22070481-20	07/11/2022 11:40:00 AM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	170	45	10	Solid	HS22070481
HHD-18 10-14"	HS22070481-20	07/11/2022 11:40:00 AM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	170	59	10	Solid	HS22070481
HHD-18 10-14"	HS22070481-20	07/11/2022 11:40:00 AM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	170	59	10	Solid	HS22070481
HHD-18 10-14"	HS22070481-20	07/11/2022 11:40:00 AM	PCBs by SW8082A	11097-69-1	Aroclor 1254	1900		ug/Kg	170	47	10	Solid	HS22070481
HHD-18 10-14"	HS22070481-20	07/11/2022 11:40:00 AM	PCBs by SW8082A	11096-82-5	Aroclor 1260	U		ug/Kg	170	40	10	Solid	HS22070481
HHD-18 10-14"	HS22070481-20	07/11/2022 11:40:00 AM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U	UJ	mg/kg	1.99	0.299	1	Solid	HS22070481
HHD-18 10-14"	HS22070481-20	07/11/2022 11:40:00 AM	Moisture - ASTM D2216	MOIST	Percent Moisture	14.3		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-19 10-14"	HS22070481-21	07/11/2022 11:45:00 AM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	17	4.2	1	Solid	HS22070481
HHD-19 10-14"	HS22070481-21	07/11/2022 11:45:00 AM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	17	5.5	1	Solid	HS22070481
HHD-19 10-14"	HS22070481-21	07/11/2022 11:45:00 AM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	17	4.5	1	Solid	HS22070481
HHD-19 10-14"	HS22070481-21	07/11/2022 11:45:00 AM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	17	5.8	1	Solid	HS22070481
HHD-19 10-14"	HS22070481-21	07/11/2022 11:45:00 AM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	17	5.8	1	Solid	HS22070481
HHD-19 10-14"	HS22070481-21	07/11/2022 11:45:00 AM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	17	4.7	1	Solid	HS22070481
HHD-19 10-14"	HS22070481-21	07/11/2022 11:45:00 AM	PCBs by SW8082A	11096-82-5	Aroclor 1260	U		ug/Kg	17	4.0	1	Solid	HS22070481
HHD-19 10-14"	HS22070481-21	07/11/2022 11:45:00 AM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U	UJ	mg/kg	1.98	0.298	1	Solid	HS22070481
HHD-19 10-14"	HS22070481-21	07/11/2022 11:45:00 AM	Moisture - ASTM D2216	MOIST	Percent Moisture	11.2		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-20 10-14"	HS22070481-22	07/11/2022 11:25:00 AM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	17	4.2	1	Solid	HS22070481
HHD-20 10-14"	HS22070481-22	07/11/2022 11:25:00 AM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	17	5.5	1	Solid	HS22070481
HHD-20 10-14"	HS22070481-22	07/11/2022 11:25:00 AM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	17	4.5	1	Solid	HS22070481
HHD-20 10-14"	HS22070481-22	07/11/2022 11:25:00 AM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	17	5.8	1	Solid	HS22070481
HHD-20 10-14"	HS22070481-22	07/11/2022 11:25:00 AM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	17	5.8	1	Solid	HS22070481
HHD-20 10-14"	HS22070481-22	07/11/2022 11:25:00 AM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	17	4.7	1	Solid	HS22070481
HHD-20 10-14"	HS22070481-22	07/11/2022 11:25:00 AM	PCBs by SW8082A	11096-82-5	Aroclor 1260	U		ug/Kg	17	4.0	1	Solid	HS22070481
HHD-20 10-14"	HS22070481-22	07/11/2022 11:25:00 AM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U	UJ	mg/kg	1.99	0.299	1	Solid	HS22070481
HHD-20 10-14"	HS22070481-22	07/11/2022 11:25:00 AM	Moisture - ASTM D2216	MOIST	Percent Moisture	16.2		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-21 4-8"	HS22070481-23	07/11/2022 12:00:00 PM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	17	4.2	1	Solid	HS22070481
HHD-21 4-8"	HS22070481-23	07/11/2022 12:00:00 PM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	17	5.6	1	Solid	HS22070481
HHD-21 4-8"	HS22070481-23	07/11/2022 12:00:00 PM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	17	4.5	1	Solid	HS22070481
HHD-21 4-8"	HS22070481-23	07/11/2022 12:00:00 PM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	17	5.9	1	Solid	HS22070481
HHD-21 4-8"	HS22070481-23	07/11/2022 12:00:00 PM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	17	5.9	1	Solid	HS22070481
HHD-21 4-8"	HS22070481-23	07/11/2022 12:00:00 PM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	17	4.7	1	Solid	HS22070481
HHD-21 4-8"	HS22070481-23	07/11/2022 12:00:00 PM	PCBs by SW8082A	11096-82-5	Aroclor 1260	U		ug/Kg	17	4.0	1	Solid	HS22070481
HHD-21 4-8"	HS22070481-23	07/11/2022 12:00:00 PM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U	UJ	mg/kg	1.99	0.298	1	Solid	HS22070481
HHD-21 4-8"	HS22070481-23	07/11/2022 12:00:00 PM	Moisture - ASTM D2216	MOIST	Percent Moisture	17.9		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-21 10-14"	HS22070481-24	07/11/2022 12:00:00 PM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	17	4.2	1	Solid	HS22070481
HHD-21 10-14"	HS22070481-24	07/11/2022 12:00:00 PM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	17	5.6	1	Solid	HS22070481
HHD-21 10-14"	HS22070481-24	07/11/2022 12:00:00 PM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	17	4.5	1	Solid	HS22070481
HHD-21 10-14"	HS22070481-24	07/11/2022 12:00:00 PM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	17	5.9	1	Solid	HS22070481
HHD-21 10-14"	HS22070481-24	07/11/2022 12:00:00 PM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	17	5.9	1	Solid	HS22070481
HHD-21 10-14"	HS22070481-24	07/11/2022 12:00:00 PM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	17	4.7	1	Solid	HS22070481
HHD-21 10-14"	HS22070481-24	07/11/2022 12:00:00 PM	PCBs by SW8082A	11096-82-5	Aroclor 1260	U		ug/Kg	17	4.0	1	Solid	HS22070481
HHD-21 10-14"	HS22070481-24	07/11/2022 12:00:00 PM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U	UJ	mg/kg	1.99	0.299	1	Solid	HS22070481
HHD-21 10-14"	HS22070481-24	07/11/2022 12:00:00 PM	Moisture - ASTM D2216	MOIST	Percent Moisture	18.1		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-22 4-8"	HS22070481-25	07/11/2022 12:00:00 PM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	17	4.2	1	Solid	HS22070481
HHD-22 4-8"	HS22070481-25	07/11/2022 12:00:00 PM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	17	5.6	1	Solid	HS22070481
HHD-22 4-8"	HS22070481-25	07/11/2022 12:00:00 PM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	17	4.5	1	Solid	HS22070481
HHD-22 4-8"	HS22070481-25	07/11/2022 12:00:00 PM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	17	5.9	1	Solid	HS22070481
HHD-22 4-8"	HS22070481-25	07/11/2022 12:00:00 PM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	17	5.9	1	Solid	HS22070481
HHD-22 4-8"	HS22070481-25	07/11/2022 12:00:00 PM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	17	4.7	1	Solid	HS22070481
HHD-22 4-8"	HS22070481-25	07/11/2022 12:00:00 PM	PCBs by SW8082A	11096-82-5	Aroclor 1260	U		ug/Kg	17	4.0	1	Solid	HS22070481
HHD-22 4-8"	HS22070481-25	07/11/2022 12:00:00 PM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U	UJ	mg/kg	1.99	0.298	1	Solid	HS22070481
HHD-22 4-8"	HS22070481-25	07/11/2022 12:00:00 PM	Moisture - ASTM D2216	MOIST	Percent Moisture	17.4		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-22 10-14"	HS22070481-26	07/11/2022 12:03:00 PM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	17	4.2	1	Solid	HS22070481
HHD-22 10-14"	HS22070481-26	07/11/2022 12:03:00 PM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	17	5.6	1	Solid	HS22070481
HHD-22 10-14"	HS22070481-26	07/11/2022 12:03:00 PM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	17	4.5	1	Solid	HS22070481
HHD-22 10-14"	HS22070481-26	07/11/2022 12:03:00 PM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	17	5.9	1	Solid	HS22070481
HHD-22 10-14"	HS22070481-26	07/11/2022 12:03:00 PM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	17	5.9	1	Solid	HS22070481

ClientSampID	SampID	CollectionDate	TestName	CAS	Analyte	FinalResult	Qualifier	Runits	Rlimit	RMDL	DF	Matrix	WorkOrder
HHD-22 10-14"	HS22070481-26	07/11/2022 12:03:00 PM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	17	4.7	1	Solid	HS22070481
HHD-22 10-14"	HS22070481-26	07/11/2022 12:03:00 PM	PCBs by SW8082A	11096-82-5	Aroclor 1260	U		ug/Kg	17	4.0	1	Solid	HS22070481
HHD-22 10-14"	HS22070481-26	07/11/2022 12:03:00 PM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U	UJ	mg/kg	1.99	0.299	1	Solid	HS22070481
HHD-22 10-14"	HS22070481-26	07/11/2022 12:03:00 PM	Moisture - ASTM D2216	MOIST	Percent Moisture	12.4		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-23 4-8"	HS22070481-27	07/11/2022 08:20:00 AM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	16	4.1	1	Solid	HS22070481
HHD-23 4-8"	HS22070481-27	07/11/2022 08:20:00 AM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	16	5.5	1	Solid	HS22070481
HHD-23 4-8"	HS22070481-27	07/11/2022 08:20:00 AM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	16	4.4	1	Solid	HS22070481
HHD-23 4-8"	HS22070481-27	07/11/2022 08:20:00 AM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	16	5.8	1	Solid	HS22070481
HHD-23 4-8"	HS22070481-27	07/11/2022 08:20:00 AM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	16	5.8	1	Solid	HS22070481
HHD-23 4-8"	HS22070481-27	07/11/2022 08:20:00 AM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	16	4.6	1	Solid	HS22070481
HHD-23 4-8"	HS22070481-27	07/11/2022 08:20:00 AM	PCBs by SW8082A	11096-82-5	Aroclor 1260	U		ug/Kg	16	3.9	1	Solid	HS22070481
HHD-23 4-8"	HS22070481-27	07/11/2022 08:20:00 AM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U		mg/kg	2.00	0.300	1	Solid	HS22070481
HHD-23 4-8"	HS22070481-27	07/11/2022 08:20:00 AM	Moisture - ASTM D2216	MOIST	Percent Moisture	12.9		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-24 4-8"	HS22070481-28	07/11/2022 08:55:00 AM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	17	4.2	1	Solid	HS22070481
HHD-24 4-8"	HS22070481-28	07/11/2022 08:55:00 AM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	17	5.5	1	Solid	HS22070481
HHD-24 4-8"	HS22070481-28	07/11/2022 08:55:00 AM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	17	4.4	1	Solid	HS22070481
HHD-24 4-8"	HS22070481-28	07/11/2022 08:55:00 AM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	17	5.8	1	Solid	HS22070481
HHD-24 4-8"	HS22070481-28	07/11/2022 08:55:00 AM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	17	5.8	1	Solid	HS22070481
HHD-24 4-8"	HS22070481-28	07/11/2022 08:55:00 AM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	17	4.6	1	Solid	HS22070481
HHD-24 4-8"	HS22070481-28	07/11/2022 08:55:00 AM	PCBs by SW8082A	11096-82-5	Aroclor 1260	U		ug/Kg	17	4.0	1	Solid	HS22070481
HHD-24 4-8"	HS22070481-28	07/11/2022 08:55:00 AM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U	UJ	mg/kg	2.00	0.300	1	Solid	HS22070481
HHD-24 4-8"	HS22070481-28	07/11/2022 08:55:00 AM	Moisture - ASTM D2216	MOIST	Percent Moisture	13.5		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-24 10-14"	HS22070481-29	07/11/2022 08:55:00 AM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	17	4.2	1	Solid	HS22070481
HHD-24 10-14"	HS22070481-29	07/11/2022 08:55:00 AM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	17	5.5	1	Solid	HS22070481
HHD-24 10-14"	HS22070481-29	07/11/2022 08:55:00 AM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	17	4.5	1	Solid	HS22070481
HHD-24 10-14"	HS22070481-29	07/11/2022 08:55:00 AM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	17	5.8	1	Solid	HS22070481
HHD-24 10-14"	HS22070481-29	07/11/2022 08:55:00 AM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	17	5.8	1	Solid	HS22070481
HHD-24 10-14"	HS22070481-29	07/11/2022 08:55:00 AM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	17	4.7	1	Solid	HS22070481
HHD-24 10-14"	HS22070481-29	07/11/2022 08:55:00 AM	PCBs by SW8082A	11096-82-5	Aroclor 1260	U		ug/Kg	17	4.0	1	Solid	HS22070481
HHD-24 10-14"	HS22070481-29	07/11/2022 08:55:00 AM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U	UJ	mg/kg	1.99	0.299	1	Solid	HS22070481
HHD-24 10-14"	HS22070481-29	07/11/2022 08:55:00 AM	Moisture - ASTM D2216	MOIST	Percent Moisture	14.8		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-25 4-8"	HS22070481-30	07/11/2022 10:40:00 AM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	17	4.2	1	Solid	HS22070481
HHD-25 4-8"	HS22070481-30	07/11/2022 10:40:00 AM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	17	5.6	1	Solid	HS22070481
HHD-25 4-8"	HS22070481-30	07/11/2022 10:40:00 AM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	17	4.5	1	Solid	HS22070481
HHD-25 4-8"	HS22070481-30	07/11/2022 10:40:00 AM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	17	5.8	1	Solid	HS22070481
HHD-25 4-8"	HS22070481-30	07/11/2022 10:40:00 AM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	17	5.8	1	Solid	HS22070481
HHD-25 4-8"	HS22070481-30	07/11/2022 10:40:00 AM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	17	4.7	1	Solid	HS22070481
HHD-25 4-8"	HS22070481-30	07/11/2022 10:40:00 AM	PCBs by SW8082A	11096-82-5	Aroclor 1260	U		ug/Kg	17	4.0	1	Solid	HS22070481
HHD-25 4-8"	HS22070481-30	07/11/2022 10:40:00 AM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U	UJ	mg/kg	2.00	0.300	1	Solid	HS22070481
HHD-25 4-8"	HS22070481-30	07/11/2022 10:40:00 AM	Moisture - ASTM D2216	MOIST	Percent Moisture	11.3		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-26 4-8"	HS22070481-31	07/11/2022 10:45:00 AM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	17	4.2	1	Solid	HS22070481
HHD-26 4-8"	HS22070481-31	07/11/2022 10:45:00 AM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	17	5.5	1	Solid	HS22070481
HHD-26 4-8"	HS22070481-31	07/11/2022 10:45:00 AM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	17	4.5	1	Solid	HS22070481
HHD-26 4-8"	HS22070481-31	07/11/2022 10:45:00 AM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	17	5.8	1	Solid	HS22070481
HHD-26 4-8"	HS22070481-31	07/11/2022 10:45:00 AM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	17	5.8	1	Solid	HS22070481
HHD-26 4-8"	HS22070481-31	07/11/2022 10:45:00 AM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	17	4.7	1	Solid	HS22070481
HHD-26 4-8"	HS22070481-31	07/11/2022 10:45:00 AM	PCBs by SW8082A	11096-82-5	Aroclor 1260	U		ug/Kg	17	4.0	1	Solid	HS22070481
HHD-26 4-8"	HS22070481-31	07/11/2022 10:45:00 AM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U	UJ	mg/kg	2.00	0.300	1	Solid	HS22070481
HHD-26 4-8"	HS22070481-31	07/11/2022 10:45:00 AM	Moisture - ASTM D2216	MOIST	Percent Moisture	13.6		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-27 4-8"	HS22070481-32	07/11/2022 11:05:00 AM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	16	4.1	1	Solid	HS22070481
HHD-27 4-8"	HS22070481-32	07/11/2022 11:05:00 AM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	16	5.5	1	Solid	HS22070481
HHD-27 4-8"	HS22070481-32	07/11/2022 11:05:00 AM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	16	4.4	1	Solid	HS22070481
HHD-27 4-8"	HS22070481-32	07/11/2022 11:05:00 AM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	16	5.8	1	Solid	HS22070481
HHD-27 4-8"	HS22070481-32	07/11/2022 11:05:00 AM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	16	5.8	1	Solid	HS22070481
HHD-27 4-8"	HS22070481-32	07/11/2022 11:05:00 AM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	16	4.6	1	Solid	HS22070481
HHD-27 4-8"	HS22070481-32	07/11/2022 11:05:00 AM	PCBs by SW8082A	11096-82-5	Aroclor 1260	U		ug/Kg	16	3.9	1	Solid	HS22070481
HHD-27 4-8"	HS22070481-32	07/11/2022 11:05:00 AM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U	UJ	mg/kg	1.99	0.299	1	Solid	HS22070481
HHD-27 4-8"	HS22070481-32	07/11/2022 11:05:00 AM	Moisture - ASTM D2216	MOIST	Percent Moisture	11.7		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-28 4-8"	HS22070481-33	07/11/2022 12:50:00 PM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	16	4.1	1	Solid	HS22070481
HHD-28 4-8"	HS22070481-33	07/11/2022 12:50:00 PM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	16	5.5	1	Solid	HS22070481
HHD-28 4-8"	HS22070481-33	07/11/2022 12:50:00 PM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	16	4.4	1	Solid	HS22070481
HHD-28 4-8"	HS22070481-33	07/11/2022 12:50:00 PM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	16	5.8	1	Solid	HS22070481
HHD-28 4-8"	HS22070481-33	07/11/2022 12:50:00 PM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	16	5.8	1	Solid	HS22070481
HHD-28 4-8"	HS22070481-33	07/11/2022 12:50:00 PM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	16	4.6	1	Solid	HS22070481
HHD-28 4-8"	HS22070481-33	07/11/2022 12:50:00 PM	PCBs by SW8082A	11096-82-5	Aroclor 1260	U		ug/Kg	16	3.9	1	Solid	HS22070481
HHD-28 4-8"	HS22070481-33	07/11/2022 12:50:00 PM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U	UJ	mg/kg	2.00	0.300	1	Solid	HS22070481
HHD-28 4-8"	HS22070481-33	07/11/2022 12:50:00 PM	Moisture - ASTM D2216	MOIST	Percent Moisture	10.9		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-29 4-8"	HS22070481-34	07/11/2022 01:00:00 PM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	17	4.2	1	Solid	HS22070481
HHD-29 4-8"	HS22070481-34	07/11/2022 01:00:00 PM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	17	5.6	1	Solid	HS22070481
HHD-29 4-8"	HS22070481-34	07/11/2022 01:00:00 PM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	17	4.5	1	Solid	HS22070481
HHD-29 4-8"	HS22070481-34	07/11/2022 01:00:00 PM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	17	5.9	1	Solid	HS22070481
HHD-29 4-8"	HS22070481-34	07/11/2022 01:00:00 PM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	17	5.9	1	Solid	HS22070481
HHD-29 4-8"	HS22070481-34	07/11/2022 01:00:00 PM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	17	4.7	1	Solid	HS22070481
HHD-29 4-8"	HS22070481-34	07/11/2022 01:00:00 PM	PCBs by SW8082A	11096-82-5	Aroclor 1260	U		ug/Kg	17	4.0	1	Solid	HS22070481
HHD-29 4-8"	HS22070481-34	07/11/2022 01:00:00 PM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U	UJ	mg/kg	1.99	0.299	1	Solid	HS22070481
HHD-29 4-8"	HS22070481-34	07/11/2022 01:00:00 PM	Moisture - ASTM D2216	MOIST	Percent Moisture	6.84		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-30 4-8"	HS22070481-35	07/11/2022 10:30:00 AM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	17	4.2	1	Solid	HS22070481
HHD-30 4-8"	HS22070481-35	07/11/2022 10:30:00 AM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	17	5.6	1	Solid	HS22070481
HHD-30 4-8"	HS22070481-35	07/11/2022 10:30:00 AM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	17	4.5	1	Solid	HS22070481
HHD-30 4-8"	HS22070481-35	07/11/2022 10:30:00 AM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	17	5.9	1	Solid	HS22070481
HHD-30 4-8"	HS22070481-35	07/11/2022 10:30:00 AM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	17	5.9	1	Solid	HS22070481
HHD-30 4-8"	HS22070481-35	07/11/2022 10:30:00 AM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	17	4.7	1	Solid	HS22070481
HHD-30 4-8"	HS22070481-35	07/11/2022 10:30:00 AM	PCBs by SW8082A	11096-82-5	Aroclor 1260	U		ug/Kg	17	4.0	1	Solid	HS22070481
HHD-30 4-8"	HS22070481-35	07/11/2022 10:30:00 AM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U	UJ	mg/kg	1.99	0.299	1	Solid	HS22070481
HHD-30 4-8"	HS22070481-35	07/11/2022 10:30:00 AM	Moisture - ASTM D2216	MOIST	Percent Moisture	11.1		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-31 4-8"	HS22070481-36	07/11/2022 10:20:00 AM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	17	4.2	1	Solid	HS22070481
HHD-31 4-8"	HS22070481-36	07/11/2022 10:20:00 AM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	17	5.6	1	Solid	HS22070481
HHD-31 4-8"	HS22070481-36	07/11/2022 10:20:00 AM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	17	4.5	1	Solid	HS22070481
HHD-31 4-8"	HS22070481-36	07/11/2022 10:20:00 AM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	17	5.9	1	Solid	HS22070481
HHD-31 4-8"	HS22070481-36	07/11/2022 10:20:00 AM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	17	5.9	1	Solid	HS22070481
HHD-31 4-8"	HS22070481-36	07/11/2022 10:20:00 AM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	17	4.7	1	Solid	HS22070481
HHD-31 4-8"	HS22070481-36	07/11/2022 10:20:00 AM	PCBs by SW8082A	11096-82-5	Aroclor 1260	72		ug/Kg	17	4.0	1	Solid	HS22070481
HHD-31 4-8"	HS22070481-36	07/11/2022 10:20:00 AM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U	UJ	mg/kg	1.99	0.298	1	Solid	HS22070481
HHD-31 4-8"	HS22070481-36	07/11/2022 10:20:00 AM	Moisture - ASTM D2216	MOIST	Percent Moisture	10.3		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-32 10-14"	HS22070481-37	07/11/2022 12:35:00 PM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	17	4.2	1	Solid	HS22070481
HHD-32 10-14"	HS22070481-37	07/11/2022 12:35:00 PM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	17	5.6	1	Solid	HS22070481
HHD-32 10-14"	HS22070481-37	07/11/2022 12:35:00 PM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	17	4.5	1	Solid	HS22070481
HHD-32 10-14"	HS22070481-37	07/11/2022 12:35:00 PM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	17	5.9	1	Solid	HS22070481
HHD-32 10-14"	HS22070481-37	07/11/2022 12:35:00 PM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	17	5.9	1	Solid	HS22070481
HHD-32 10-14"	HS22070481-37	07/11/2022 12:35:00 PM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	17	4.7	1	Solid	HS22070481
HHD-32 10-14"	HS22070481-37	07/11/2022 12:35:00 PM	PCBs by SW8082A	11096-82-5	Aroclor 1260	U		ug/Kg	17	4.0	1	Solid	HS22070481
HHD-32 10-14"	HS22070481-37	07/11/2022 12:35:00 PM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U	UJ	mg/kg	2.00	0.300	1	Solid	HS22070481
HHD-32 10-14"	HS22070481-37	07/11/2022 12:35:00 PM	Moisture - ASTM D2216	MOIST	Percent Moisture	12.0		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-33 4-8"	HS22070481-38	07/11/2022 12:20:00 PM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	17	4.2	1	Solid	HS22070481
HHD-33 4-8"	HS22070481-38	07/11/2022 12:20:00 PM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	17	5.5	1	Solid	HS22070481
HHD-33 4-8"	HS22070481-38	07/11/2022 12:20:00 PM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	17	4.5	1	Solid	HS22070481
HHD-33 4-8"	HS22070481-38	07/11/2022 12:20:00 PM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	17	5.8	1	Solid	HS22070481
HHD-33 4-8"	HS22070481-38	07/11/2022 12:20:00 PM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	17	5.8	1	Solid	HS22070481
HHD-33 4-8"	HS22070481-38	07/11/2022 12:20:00 PM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	17	4.6	1	Solid	HS22070481
HHD-33 4-8"	HS22070481-38	07/11/2022 12:20:00 PM	PCBs by SW8082A	11096-82-5	Aroclor 1260	U		ug/Kg	17	4.0	1	Solid	HS22070481
HHD-33 4-8"	HS22070481-38	07/11/2022 12:20:00 PM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U	UJ	mg/kg	1.99	0.299	1	Solid	HS22070481
HHD-33 4-8"	HS22070481-38	07/11/2022 12:20:00 PM	Moisture - ASTM D2216	MOIST	Percent Moisture	10.6		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-34 4-8"	HS22070481-39	07/11/2022 01:30:00 PM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	17	4.2	1	Solid	HS22070481
HHD-34 4-8"	HS22070481-39	07/11/2022 01:30:00 PM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	17	5.6	1	Solid	HS22070481
HHD-34 4-8"	HS22070481-39	07/11/2022 01:30:00 PM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	17	4.5	1	Solid	HS22070481

ClientSampID	SampID	CollectionDate	TestName	CAS	Analyte	FinalResult	Qualifier	Runits	Rlimit	RMDL	DF	Matrix	WorkOrder
HHD-34 4-8"	HS22070481-39	07/11/2022 01:30:00 PM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	17	5.9	1	Solid	HS22070481
HHD-34 4-8"	HS22070481-39	07/11/2022 01:30:00 PM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	17	5.9	1	Solid	HS22070481
HHD-34 4-8"	HS22070481-39	07/11/2022 01:30:00 PM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	17	4.7	1	Solid	HS22070481
HHD-34 4-8"	HS22070481-39	07/11/2022 01:30:00 PM	PCBs by SW8082A	11096-82-5	Aroclor 1260	U		ug/Kg	17	4.0	1	Solid	HS22070481
HHD-34 4-8"	HS22070481-39	07/11/2022 01:30:00 PM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U	UJ	mg/kg	1.99	0.298	1	Solid	HS22070481
HHD-34 4-8"	HS22070481-39	07/11/2022 01:30:00 PM	Moisture - ASTM D2216	MOIST	Percent Moisture	21.2		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-35 4-8"	HS22070481-40	07/11/2022 01:15:00 PM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	17	4.2	1	Solid	HS22070481
HHD-35 4-8"	HS22070481-40	07/11/2022 01:15:00 PM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	17	5.5	1	Solid	HS22070481
HHD-35 4-8"	HS22070481-40	07/11/2022 01:15:00 PM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	17	4.5	1	Solid	HS22070481
HHD-35 4-8"	HS22070481-40	07/11/2022 01:15:00 PM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	17	5.8	1	Solid	HS22070481
HHD-35 4-8"	HS22070481-40	07/11/2022 01:15:00 PM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	17	5.8	1	Solid	HS22070481
HHD-35 4-8"	HS22070481-40	07/11/2022 01:15:00 PM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	17	4.7	1	Solid	HS22070481
HHD-35 4-8"	HS22070481-40	07/11/2022 01:15:00 PM	PCBs by SW8082A	11096-82-5	Aroclor 1260	U		ug/Kg	17	4.0	1	Solid	HS22070481
HHD-35 4-8"	HS22070481-40	07/11/2022 01:15:00 PM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U	UJ	mg/kg	1.99	0.298	1	Solid	HS22070481
HHD-35 4-8"	HS22070481-40	07/11/2022 01:15:00 PM	Moisture - ASTM D2216	MOIST	Percent Moisture	13.2		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-36 4-8"	HS22070481-41	07/11/2022 12:30:00 PM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	17	4.2	1	Solid	HS22070481
HHD-36 4-8"	HS22070481-41	07/11/2022 12:30:00 PM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	17	5.5	1	Solid	HS22070481
HHD-36 4-8"	HS22070481-41	07/11/2022 12:30:00 PM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	17	4.4	1	Solid	HS22070481
HHD-36 4-8"	HS22070481-41	07/11/2022 12:30:00 PM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	17	5.8	1	Solid	HS22070481
HHD-36 4-8"	HS22070481-41	07/11/2022 12:30:00 PM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	17	5.8	1	Solid	HS22070481
HHD-36 4-8"	HS22070481-41	07/11/2022 12:30:00 PM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	17	4.6	1	Solid	HS22070481
HHD-36 4-8"	HS22070481-41	07/11/2022 12:30:00 PM	PCBs by SW8082A	11096-82-5	Aroclor 1260	U		ug/Kg	17	4.0	1	Solid	HS22070481
HHD-36 4-8"	HS22070481-41	07/11/2022 12:30:00 PM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U	UJ	mg/kg	2.00	0.299	1	Solid	HS22070481
HHD-36 4-8"	HS22070481-41	07/11/2022 12:30:00 PM	Moisture - ASTM D2216	MOIST	Percent Moisture	11.5		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-37 4-8"	HS22070481-42	07/11/2022 02:05:00 PM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	17	4.2	1	Solid	HS22070481
HHD-37 4-8"	HS22070481-42	07/11/2022 02:05:00 PM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	17	5.6	1	Solid	HS22070481
HHD-37 4-8"	HS22070481-42	07/11/2022 02:05:00 PM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	17	4.5	1	Solid	HS22070481
HHD-37 4-8"	HS22070481-42	07/11/2022 02:05:00 PM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	17	5.9	1	Solid	HS22070481
HHD-37 4-8"	HS22070481-42	07/11/2022 02:05:00 PM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	17	5.9	1	Solid	HS22070481
HHD-37 4-8"	HS22070481-42	07/11/2022 02:05:00 PM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	17	4.7	1	Solid	HS22070481
HHD-37 4-8"	HS22070481-42	07/11/2022 02:05:00 PM	PCBs by SW8082A	11096-82-5	Aroclor 1260	U		ug/Kg	17	4.0	1	Solid	HS22070481
HHD-37 4-8"	HS22070481-42	07/11/2022 02:05:00 PM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U	UJ	mg/kg	2.00	0.299	1	Solid	HS22070481
HHD-37 4-8"	HS22070481-42	07/11/2022 02:05:00 PM	Moisture - ASTM D2216	MOIST	Percent Moisture	13.1		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-38 4-8"	HS22070481-43	07/11/2022 01:05:00 PM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	16	4.1	1	Solid	HS22070481
HHD-38 4-8"	HS22070481-43	07/11/2022 01:05:00 PM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	16	5.5	1	Solid	HS22070481
HHD-38 4-8"	HS22070481-43	07/11/2022 01:05:00 PM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	16	4.4	1	Solid	HS22070481
HHD-38 4-8"	HS22070481-43	07/11/2022 01:05:00 PM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	16	5.8	1	Solid	HS22070481
HHD-38 4-8"	HS22070481-43	07/11/2022 01:05:00 PM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	16	5.8	1	Solid	HS22070481
HHD-38 4-8"	HS22070481-43	07/11/2022 01:05:00 PM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	16	4.6	1	Solid	HS22070481
HHD-38 4-8"	HS22070481-43	07/11/2022 01:05:00 PM	PCBs by SW8082A	11096-82-5	Aroclor 1260	U		ug/Kg	16	3.9	1	Solid	HS22070481
HHD-38 4-8"	HS22070481-43	07/11/2022 01:05:00 PM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U	UJ	mg/kg	1.99	0.299	1	Solid	HS22070481
HHD-38 4-8"	HS22070481-43	07/11/2022 01:05:00 PM	Moisture - ASTM D2216	MOIST	Percent Moisture	9.25		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-39 4-8"	HS22070481-44	07/11/2022 10:20:00 AM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	16	4.1	1	Solid	HS22070481
HHD-39 4-8"	HS22070481-44	07/11/2022 10:20:00 AM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	16	5.5	1	Solid	HS22070481
HHD-39 4-8"	HS22070481-44	07/11/2022 10:20:00 AM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	16	4.4	1	Solid	HS22070481
HHD-39 4-8"	HS22070481-44	07/11/2022 10:20:00 AM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	16	5.8	1	Solid	HS22070481
HHD-39 4-8"	HS22070481-44	07/11/2022 10:20:00 AM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	16	5.8	1	Solid	HS22070481
HHD-39 4-8"	HS22070481-44	07/11/2022 10:20:00 AM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	16	4.6	1	Solid	HS22070481
HHD-39 4-8"	HS22070481-44	07/11/2022 10:20:00 AM	PCBs by SW8082A	11096-82-5	Aroclor 1260	U		ug/Kg	16	3.9	1	Solid	HS22070481
HHD-39 4-8"	HS22070481-44	07/11/2022 10:20:00 AM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	3.67	J	mg/kg	2.00	0.300	1	Solid	HS22070481
HHD-39 4-8"	HS22070481-44	07/11/2022 10:20:00 AM	Moisture - ASTM D2216	MOIST	Percent Moisture	9.51		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-40 4-8"	HS22070481-45	07/11/2022 11:10:00 AM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	17	4.2	1	Solid	HS22070481
HHD-40 4-8"	HS22070481-45	07/11/2022 11:10:00 AM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	17	5.6	1	Solid	HS22070481
HHD-40 4-8"	HS22070481-45	07/11/2022 11:10:00 AM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	17	4.5	1	Solid	HS22070481
HHD-40 4-8"	HS22070481-45	07/11/2022 11:10:00 AM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	17	5.9	1	Solid	HS22070481
HHD-40 4-8"	HS22070481-45	07/11/2022 11:10:00 AM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	17	5.9	1	Solid	HS22070481
HHD-40 4-8"	HS22070481-45	07/11/2022 11:10:00 AM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	17	4.7	1	Solid	HS22070481
HHD-40 4-8"	HS22070481-45	07/11/2022 11:10:00 AM	PCBs by SW8082A	11096-82-5	Aroclor 1260	U		ug/Kg	17	4.0	1	Solid	HS22070481
HHD-40 4-8"	HS22070481-45	07/11/2022 11:10:00 AM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U	UJ	mg/kg	1.99	0.298	1	Solid	HS22070481
HHD-40 4-8"	HS22070481-45	07/11/2022 11:10:00 AM	Moisture - ASTM D2216	MOIST	Percent Moisture	12.0		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-41 10-14"	HS22070481-46	07/11/2022 11:25:00 AM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	17	4.2	1	Solid	HS22070481
HHD-41 10-14"	HS22070481-46	07/11/2022 11:25:00 AM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	17	5.6	1	Solid	HS22070481
HHD-41 10-14"	HS22070481-46	07/11/2022 11:25:00 AM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	17	4.5	1	Solid	HS22070481
HHD-41 10-14"	HS22070481-46	07/11/2022 11:25:00 AM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	17	5.9	1	Solid	HS22070481
HHD-41 10-14"	HS22070481-46	07/11/2022 11:25:00 AM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	17	5.9	1	Solid	HS22070481
HHD-41 10-14"	HS22070481-46	07/11/2022 11:25:00 AM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	17	4.7	1	Solid	HS22070481
HHD-41 10-14"	HS22070481-46	07/11/2022 11:25:00 AM	PCBs by SW8082A	11096-82-5	Aroclor 1260	U		ug/Kg	17	4.0	1	Solid	HS22070481
HHD-41 10-14"	HS22070481-46	07/11/2022 11:25:00 AM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U	UJ	mg/kg	1.99	0.299	1	Solid	HS22070481
HHD-41 10-14"	HS22070481-46	07/11/2022 11:25:00 AM	Moisture - ASTM D2216	MOIST	Percent Moisture	16.8		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-42 4-8"	HS22070481-47	07/11/2022 12:15:00 PM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	17	4.2	1	Solid	HS22070481
HHD-42 4-8"	HS22070481-47	07/11/2022 12:15:00 PM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	17	5.5	1	Solid	HS22070481
HHD-42 4-8"	HS22070481-47	07/11/2022 12:15:00 PM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	17	4.5	1	Solid	HS22070481
HHD-42 4-8"	HS22070481-47	07/11/2022 12:15:00 PM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	17	5.8	1	Solid	HS22070481
HHD-42 4-8"	HS22070481-47	07/11/2022 12:15:00 PM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	17	5.8	1	Solid	HS22070481
HHD-42 4-8"	HS22070481-47	07/11/2022 12:15:00 PM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	17	4.7	1	Solid	HS22070481
HHD-42 4-8"	HS22070481-47	07/11/2022 12:15:00 PM	PCBs by SW8082A	11096-82-5	Aroclor 1260	37 P		ug/Kg	17	4.0	1	Solid	HS22070481
HHD-42 4-8"	HS22070481-47	07/11/2022 12:15:00 PM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U	UJ	mg/kg	2.00	0.300	1	Solid	HS22070481
HHD-42 4-8"	HS22070481-47	07/11/2022 12:15:00 PM	Moisture - ASTM D2216	MOIST	Percent Moisture	7.78		wt%	0.0100	0.0100	1	Solid	HS22070481
HHD-DUP	HS22070481-48	07/11/2022 12:00:00 AM	PCBs by SW8082A	12674-11-2	Aroclor 1016	U		ug/Kg	17	4.2	1	Solid	HS22070481
HHD-DUP	HS22070481-48	07/11/2022 12:00:00 AM	PCBs by SW8082A	11104-28-2	Aroclor 1221	U		ug/Kg	17	5.6	1	Solid	HS22070481
HHD-DUP	HS22070481-48	07/11/2022 12:00:00 AM	PCBs by SW8082A	11141-16-5	Aroclor 1232	U		ug/Kg	17	4.5	1	Solid	HS22070481
HHD-DUP	HS22070481-48	07/11/2022 12:00:00 AM	PCBs by SW8082A	53469-21-9	Aroclor 1242	U		ug/Kg	17	5.9	1	Solid	HS22070481
HHD-DUP	HS22070481-48	07/11/2022 12:00:00 AM	PCBs by SW8082A	12672-29-6	Aroclor 1248	U		ug/Kg	17	5.9	1	Solid	HS22070481
HHD-DUP	HS22070481-48	07/11/2022 12:00:00 AM	PCBs by SW8082A	11097-69-1	Aroclor 1254	U		ug/Kg	17	4.7	1	Solid	HS22070481
HHD-DUP	HS22070481-48	07/11/2022 12:00:00 AM	PCBs by SW8082A	11096-82-5	Aroclor 1260	U		ug/Kg	17	4.0	1	Solid	HS22070481
HHD-DUP	HS22070481-48	07/11/2022 12:00:00 AM	Hexavalent Chromium by SW7196A	18540-29-9	Chromium, Hexavalent	U	UJ	mg/kg	1.99	0.298	1	Solid	HS22070481
HHD-DUP	HS22070481-48	07/11/2022 12:00:00 AM	Moisture - ASTM D2216	MOIST	Percent Moisture	9.52		wt%	0.0100	0.0100	1	Solid	HS22070481

Qualifiers: J: The identification of the analyte is acceptable; the reported value is an estimate. **UJ:** The analyte was analyzed but not detected and was estimated because at least one QC parameter was outside of control limits.

Attachment D

Reported Data, Laboratory Review Checklists, and Exception Reports

10450 Stancliff Rd. Suite 210
Houston, TX 77099
T: +1 281 530 5656
F: +1 281 530 5887

August 19, 2022

Loren P. Hopkins
Houston Health Dept
8000 N Stadium Dr
Houston, TX 77054

Work Order: **HS22070481**

Laboratory Results for: **Houston Health Dept - General**

Dear Loren P. Hopkins,

ALS Environmental received 50 sample(s) on Jul 11, 2022 for the analysis presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested. Results are expressed as "as received" unless otherwise noted.

QC sample results for this data met EPA or laboratory specifications except as noted in the Case Narrative or as noted with qualifiers in the QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained by ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

If you have any questions regarding this report, please feel free to call me.

Sincerely,

Generated By: JUMOKE.LAWAL

Andy C. Neir

Client: Houston Health Dept
Project: Houston Health Dept - General
Work Order: HS22070481

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS22070481-01	HHD-01 4-8"	Soil		11-Jul-2022 08:00	11-Jul-2022 15:55	☐
HS22070481-02	HHD-02 4-8"	Soil		11-Jul-2022 09:10	11-Jul-2022 15:55	☐
HS22070481-03	HHD-03 4-8"	Soil		11-Jul-2022 09:25	11-Jul-2022 15:55	☐
HS22070481-04	HHD-03 10-14"	Soil		11-Jul-2022 09:25	11-Jul-2022 15:55	☐
HS22070481-05	HHD-04 4-8"	Soil		11-Jul-2022 10:50	11-Jul-2022 15:55	☐
HS22070481-06	HHD-05 4-8"	Soil		11-Jul-2022 10:55	11-Jul-2022 15:55	☐
HS22070481-07	HHD-06 4-8"	Soil		11-Jul-2022 09:25	11-Jul-2022 15:55	☐
HS22070481-08	HHD-06 10-16"	Soil		11-Jul-2022 09:27	11-Jul-2022 15:55	☐
HS22070481-09	HHD-07 16-20"	Soil		11-Jul-2022 09:00	11-Jul-2022 15:55	☐
HS22070481-10	HHD-08 10-14"	Soil		11-Jul-2022 09:45	11-Jul-2022 15:55	☐
HS22070481-11	HHD-09 10-14"	Soil		11-Jul-2022 09:50	11-Jul-2022 15:55	☐
HS22070481-12	HHD-10 4-8"	Soil		11-Jul-2022 09:55	11-Jul-2022 15:55	☐
HS22070481-13	HHD-11 10-14"	Soil		11-Jul-2022 10:05	11-Jul-2022 15:55	☐
HS22070481-14	HHD-12 4-8"	Soil		11-Jul-2022 10:00	11-Jul-2022 15:55	☐
HS22070481-15	HHD-13 10-14"	Soil		11-Jul-2022 14:30	11-Jul-2022 15:55	☐
HS22070481-16	HHD-14 4-8"	Soil		11-Jul-2022 13:55	11-Jul-2022 15:55	☐
HS22070481-17	HHD-15 4-8"	Soil		11-Jul-2022 14:00	11-Jul-2022 15:55	☐
HS22070481-18	HHD-16 10-14"	Soil		11-Jul-2022 13:50	11-Jul-2022 15:55	☐
HS22070481-19	HHD-17 10-14"	Soil		11-Jul-2022 11:50	11-Jul-2022 15:55	☐
HS22070481-20	HHD-18 10-14"	Soil		11-Jul-2022 11:40	11-Jul-2022 15:55	☐
HS22070481-21	HHD-19 10-14"	Soil		11-Jul-2022 11:45	11-Jul-2022 15:55	☐
HS22070481-22	HHD-20 10-14"	Soil		11-Jul-2022 11:25	11-Jul-2022 15:55	☐
HS22070481-23	HHD-21 4-8"	Soil		11-Jul-2022 12:00	11-Jul-2022 15:55	☐
HS22070481-24	HHD-21 10-14"	Soil		11-Jul-2022 12:00	11-Jul-2022 15:55	☐
HS22070481-25	HHD-22 4-8"	Soil		11-Jul-2022 12:00	11-Jul-2022 15:55	☐
HS22070481-26	HHD-22 10-14"	Soil		11-Jul-2022 12:03	11-Jul-2022 15:55	☐

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Houston Health Dept
Project: Houston Health Dept - General
Work Order: HS22070481

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS22070481-27	HHD-23 4-8"	Soil		11-Jul-2022 08:20	11-Jul-2022 15:55	☐
HS22070481-28	HHD-24 4-8"	Soil		11-Jul-2022 08:55	11-Jul-2022 15:55	☐
HS22070481-29	HHD-24 10-14"	Soil		11-Jul-2022 08:55	11-Jul-2022 15:55	☐
HS22070481-30	HHD-25 4-8"	Soil		11-Jul-2022 10:40	11-Jul-2022 15:55	☐
HS22070481-31	HHD-26 4-8"	Soil		11-Jul-2022 10:45	11-Jul-2022 15:55	☐
HS22070481-32	HHD-27 4-8"	Soil		11-Jul-2022 11:05	11-Jul-2022 15:55	☐
HS22070481-33	HHD-28 4-8"	Soil		11-Jul-2022 12:50	11-Jul-2022 15:55	☐
HS22070481-34	HHD-29 4-8"	Soil		11-Jul-2022 13:00	11-Jul-2022 15:55	☐
HS22070481-35	HHD-30 4-8"	Soil		11-Jul-2022 10:30	11-Jul-2022 15:55	☐
HS22070481-36	HHD-31 4-8"	Soil		11-Jul-2022 10:20	11-Jul-2022 15:55	☐
HS22070481-37	HHD-32 10-14"	Soil		11-Jul-2022 12:35	11-Jul-2022 15:55	☐
HS22070481-38	HHD-33 4-8"	Soil		11-Jul-2022 12:20	11-Jul-2022 15:55	☐
HS22070481-39	HHD-34 4-8"	Soil		11-Jul-2022 13:30	11-Jul-2022 15:55	☐
HS22070481-40	HHD-35 4-8"	Soil		11-Jul-2022 13:15	11-Jul-2022 15:55	☐
HS22070481-41	HHD-36 4-8"	Soil		11-Jul-2022 12:30	11-Jul-2022 15:55	☐
HS22070481-42	HHD-37 4-8"	Soil		11-Jul-2022 14:05	11-Jul-2022 15:55	☐
HS22070481-43	HHD-38 4-8"	Soil		11-Jul-2022 13:05	11-Jul-2022 15:55	☐
HS22070481-44	HHD-39 4-8"	Soil		11-Jul-2022 10:20	11-Jul-2022 15:55	☐
HS22070481-45	HHD-40 4-8"	Soil		11-Jul-2022 11:10	11-Jul-2022 15:55	☐
HS22070481-46	HHD-41 10-14"	Soil		11-Jul-2022 11:25	11-Jul-2022 15:55	☐
HS22070481-47	HHD-42 4-8"	Soil		11-Jul-2022 12:15	11-Jul-2022 15:55	☐
HS22070481-48	HHD-DUP	Soil		11-Jul-2022 00:00	11-Jul-2022 15:55	☐
HS22070481-49	HHD-13 4-8"	Soil		11-Jul-2022 13:35	11-Jul-2022 15:55	☐
HS22070481-50	HHD-13 10-14"	Soil		11-Jul-2022 13:35	11-Jul-2022 15:55	☐

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Houston Health Dept
Project: Houston Health Dept - General
Work Order: HS22070481

CASE NARRATIVE

Work Order Comments

- 2 additiiional Sample containers received, not listed on Chain HHD-13 4-8" 07/11/2022 13:35, HHD-13 10-14" 07/11/2022 13:35, Logged with analysis

Work Order Comments

- The analysis for Dioxins/Furans was subcontracted to our ALS Houston TX, High Resolution Lab. Final report attached.

ECD Organics by Method SW8082

Batch ID: 181256

Sample ID: HHD-33 4-8" (HS22070481-38)

- One or more surrogate recoveries were above the upper control limits. No target analytes were detected in the sample. The high surrogate recoveries did not impact the non-detect results for target analytes.

Batch ID: 181202

Sample ID: HHD-22 10-14" (HS22070481-26)

- One or more surrogate recoveries were above the upper control limits. No target analytes were detected in the sample. The high surrogate recoveries did not impact the non-detect results for target analytes.

Sample ID: HHD-22 4-8" (HS22070481-25)

- One or more surrogate recoveries were above the upper control limits. No target analytes were detected in the sample. The high surrogate recoveries did not impact the non-detect results for target analytes.

Sample ID: HHD-24 10-14" (HS22070481-29)

- One or more surrogate recoveries were above the upper control limits. No target analytes were detected in the sample. The high surrogate recoveries did not impact the non-detect results for target analytes.

Sample ID: HHD-19 10-14" (HS22070481-21)

- One or more surrogate recoveries were above the upper control limits. No target analytes were detected in the sample. The high surrogate recoveries did not impact the non-detect results for target analytes.

Batch ID: 181135,181341

- The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.

WetChemistry by Method ASTM D2216

Batch ID: R413593,R413594,R413595

- The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.

WetChemistry by Method SW7196

Batch ID: 181347

Sample ID: HHD-01 4-8" (HS22070481-01MS)

- The recovery of the Matrix Spike (MS) associated to this analyte was outside of the established control limits. However, the LCS was within control limits. The recovery of the MS may be due to sample matrix interference.

Sample ID: HHD-01 4-8" (HS22070481-01MSD)

- The recovery of the Matrix Spike Duplicate (MSD) associated to this analyte was outside of the established control limits. However, the LCS was within control limits. The failed recovery of the MSD may be due to sample matrix interference.

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Houston Health Dept
Project: Houston Health Dept - General
Work Order: HS22070481

CASE NARRATIVE

WetChemistry by Method SW7196

Batch ID: 181349

Sample ID: HHD-19 10-14" (HS22070481-21MS)

- The recovery of the Matrix Spike (MS) associated to this analyte was outside of the established control limits. However, the LCS was within control limits. The recovery of the MS may be due to sample matrix interference.

Sample ID: HHD-19 10-14" (HS22070481-21MSD)

- The recovery of the Matrix Spike Duplicate (MSD) associated to this analyte was outside of the established control limits. However, the LCS was within control limits. The failed recovery of the MSD may be due to sample matrix interference.

Batch ID: 181377

Sample ID: HHD-36 4-8" (HS22070481-41MS)

- The recovery of the Matrix Spike (MS) associated to this analyte was outside of the established control limits. However, the LCS was within control limits. The recovery of the MS may be due to sample matrix interference.

Sample ID: HHD-36 4-8" (HS22070481-41MSD)

- The recovery of the Matrix Spike Duplicate (MSD) associated to this analyte was outside of the established control limits. However, the LCS was within control limits. The failed recovery of the MSD may be due to sample matrix interference.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept		**ANALYTICAL REPORT**
Project:	Houston Health Dept - General	WorkOrder:	HS22070481
Sample ID:	HHD-01 4-8"	Lab ID:	HS22070481-01
Collection Date:	11-Jul-2022 08:00	Matrix:	Soil

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 13-Jul-2022		Analyst: JBA
Aroclor 1016	ND		16	ug/Kg	1	20-Jul-2022 04:03
Aroclor 1221	ND		16	ug/Kg	1	20-Jul-2022 04:03
Aroclor 1232	ND		16	ug/Kg	1	20-Jul-2022 04:03
Aroclor 1242	ND		16	ug/Kg	1	20-Jul-2022 04:03
Aroclor 1248	ND		16	ug/Kg	1	20-Jul-2022 04:03
Aroclor 1254	ND		16	ug/Kg	1	20-Jul-2022 04:03
Aroclor 1260	ND		16	ug/Kg	1	20-Jul-2022 04:03
Surr: Decachlorobiphenyl	*125*		*54-143*	*%REC*	*1*	*20-Jul-2022 04:03*
Surr: Tetrachloro-m-xylene	*88.9*		*50-140*	*%REC*	*1*	*20-Jul-2022 04:03*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**9.66**		**0.0100**	**wt%**	1	22-Jul-2022 12:28
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 21-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		2.00	mg/kg	1	22-Jul-2022 18:40
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept		**ANALYTICAL REPORT**
Project:	Houston Health Dept - General	WorkOrder:	HS22070481
Sample ID:	HHD-02 4-8"	Lab ID:	HS22070481-02
Collection Date:	11-Jul-2022 09:10	Matrix:	Soil

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 13-Jul-2022		Analyst: JBA
Aroclor 1016	ND		17	ug/Kg	1	20-Jul-2022 19:52
Aroclor 1221	ND		17	ug/Kg	1	20-Jul-2022 19:52
Aroclor 1232	ND		17	ug/Kg	1	20-Jul-2022 19:52
Aroclor 1242	ND		17	ug/Kg	1	20-Jul-2022 19:52
Aroclor 1248	ND		17	ug/Kg	1	20-Jul-2022 19:52
Aroclor 1254	ND		17	ug/Kg	1	20-Jul-2022 19:52
Aroclor 1260	ND		17	ug/Kg	1	20-Jul-2022 19:52
Surr: Decachlorobiphenyl	*102*		*54-143*	*%REC*	*1*	*20-Jul-2022 19:52*
Surr: Tetrachloro-m-xylene	*81.3*		*50-140*	*%REC*	*1*	*20-Jul-2022 19:52*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**12.1**		**0.0100**	**wt%**	1	22-Jul-2022 12:28
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 21-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		2.00	mg/kg	1	22-Jul-2022 18:40
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept	**ANALYTICAL REPORT**	
Project:	Houston Health Dept - General	WorkOrder:HS22070481	
Sample ID:	HHD-03 4-8"	Lab ID:HS22070481-03	
Collection Date:	11-Jul-2022 09:25	Matrix:Soil	

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 13-Jul-2022		Analyst: JBA
Aroclor 1016	ND		17	ug/Kg	1	20-Jul-2022 20:07
Aroclor 1221	ND		17	ug/Kg	1	20-Jul-2022 20:07
Aroclor 1232	ND		17	ug/Kg	1	20-Jul-2022 20:07
Aroclor 1242	ND		17	ug/Kg	1	20-Jul-2022 20:07
Aroclor 1248	ND		17	ug/Kg	1	20-Jul-2022 20:07
Aroclor 1254	ND		17	ug/Kg	1	20-Jul-2022 20:07
Aroclor 1260	ND		17	ug/Kg	1	20-Jul-2022 20:07
Surr: Decachlorobiphenyl	*120*		*54-143*	*%REC*	*1*	*20-Jul-2022 20:07*
Surr: Tetrachloro-m-xylene	*114*		*50-140*	*%REC*	*1*	*20-Jul-2022 20:07*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**22.2**		**0.0100**	**wt%**	1	22-Jul-2022 12:28
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 21-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		1.99	mg/kg	1	22-Jul-2022 18:40
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept		**ANALYTICAL REPORT**
Project:	Houston Health Dept - General	WorkOrder:	HS22070481
Sample ID:	HHD-03 10-14"	Lab ID:	HS22070481-04
Collection Date:	11-Jul-2022 09:25	Matrix:	Soil

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 13-Jul-2022		Analyst: JBA
Aroclor 1016	ND		17	ug/Kg	1	20-Jul-2022 20:22
Aroclor 1221	ND		17	ug/Kg	1	20-Jul-2022 20:22
Aroclor 1232	ND		17	ug/Kg	1	20-Jul-2022 20:22
Aroclor 1242	ND		17	ug/Kg	1	20-Jul-2022 20:22
Aroclor 1248	ND		17	ug/Kg	1	20-Jul-2022 20:22
Aroclor 1254	ND		17	ug/Kg	1	20-Jul-2022 20:22
Aroclor 1260	ND		17	ug/Kg	1	20-Jul-2022 20:22
Surr: Decachlorobiphenyl	*119*		*54-143*	*%REC*	*1*	*20-Jul-2022 20:22*
Surr: Tetrachloro-m-xylene	*107*		*50-140*	*%REC*	*1*	*20-Jul-2022 20:22*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**11.6**		**0.0100**	**wt%**	1	22-Jul-2022 12:28
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 21-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		2.00	mg/kg	1	22-Jul-2022 18:40
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept		**ANALYTICAL REPORT**
Project:	Houston Health Dept - General	WorkOrder:	HS22070481
Sample ID:	HHD-04 4-8"	Lab ID:	HS22070481-05
Collection Date:	11-Jul-2022 10:50	Matrix:	Soil

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 13-Jul-2022		Analyst: JBA
Aroclor 1016	ND		17	ug/Kg	1	20-Jul-2022 20:36
Aroclor 1221	ND		17	ug/Kg	1	20-Jul-2022 20:36
Aroclor 1232	ND		17	ug/Kg	1	20-Jul-2022 20:36
Aroclor 1242	ND		17	ug/Kg	1	20-Jul-2022 20:36
Aroclor 1248	ND		17	ug/Kg	1	20-Jul-2022 20:36
Aroclor 1254	ND		17	ug/Kg	1	20-Jul-2022 20:36
Aroclor 1260	ND		17	ug/Kg	1	20-Jul-2022 20:36
Surr: Decachlorobiphenyl	*90.4*		*54-143*	*%REC*	*1*	*20-Jul-2022 20:36*
Surr: Tetrachloro-m-xylene	*68.9*		*50-140*	*%REC*	*1*	*20-Jul-2022 20:36*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**14.1**		**0.0100**	**wt%**	1	22-Jul-2022 12:28
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 21-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		2.00	mg/kg	1	22-Jul-2022 18:40
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept	**ANALYTICAL REPORT**	
Project:	Houston Health Dept - General	WorkOrder:HS22070481	
Sample ID:	HHD-05 4-8"	Lab ID:HS22070481-06	
Collection Date:	11-Jul-2022 10:55	Matrix:Soil	

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 13-Jul-2022		Analyst: JBA
Aroclor 1016	ND		16	ug/Kg	1	20-Jul-2022 20:51
Aroclor 1221	ND		16	ug/Kg	1	20-Jul-2022 20:51
Aroclor 1232	ND		16	ug/Kg	1	20-Jul-2022 20:51
Aroclor 1242	ND		16	ug/Kg	1	20-Jul-2022 20:51
Aroclor 1248	ND		16	ug/Kg	1	20-Jul-2022 20:51
Aroclor 1254	ND		16	ug/Kg	1	20-Jul-2022 20:51
Aroclor 1260	ND		16	ug/Kg	1	20-Jul-2022 20:51
Surr: Decachlorobiphenyl	*105*		*54-143*	*%REC*	*1*	*20-Jul-2022 20:51*
Surr: Tetrachloro-m-xylene	*92.5*		*50-140*	*%REC*	*1*	*20-Jul-2022 20:51*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**8.47**		**0.0100**	**wt%**	1	22-Jul-2022 12:28
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 21-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		1.99	mg/kg	1	22-Jul-2022 18:40
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept		**ANALYTICAL REPORT**
Project:	Houston Health Dept - General	WorkOrder:	HS22070481
Sample ID:	HHD-06 4-8"	Lab ID:	HS22070481-07
Collection Date:	11-Jul-2022 09:25	Matrix:	Soil

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 13-Jul-2022		Analyst: JBA
Aroclor 1016	ND		17	ug/Kg	1	20-Jul-2022 21:05
Aroclor 1221	ND		17	ug/Kg	1	20-Jul-2022 21:05
Aroclor 1232	ND		17	ug/Kg	1	20-Jul-2022 21:05
Aroclor 1242	ND		17	ug/Kg	1	20-Jul-2022 21:05
Aroclor 1248	ND		17	ug/Kg	1	20-Jul-2022 21:05
Aroclor 1254	ND		17	ug/Kg	1	20-Jul-2022 21:05
Aroclor 1260	ND		17	ug/Kg	1	20-Jul-2022 21:05
Surr: Decachlorobiphenyl	*103*		*54-143*	*%REC*	*1*	*20-Jul-2022 21:05*
Surr: Tetrachloro-m-xylene	*102*		*50-140*	*%REC*	*1*	*20-Jul-2022 21:05*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**14.3**		**0.0100**	**wt%**	1	22-Jul-2022 12:28
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 21-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		2.00	mg/kg	1	22-Jul-2022 18:40
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept	**ANALYTICAL REPORT**	
Project:	Houston Health Dept - General	WorkOrder:HS22070481	
Sample ID:	HHD-06 10-16"	Lab ID:HS22070481-08	
Collection Date:	11-Jul-2022 09:27	Matrix:Soil	

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 13-Jul-2022		Analyst: JBA
Aroclor 1016	ND		17	ug/Kg	1	20-Jul-2022 21:20
Aroclor 1221	ND		17	ug/Kg	1	20-Jul-2022 21:20
Aroclor 1232	ND		17	ug/Kg	1	20-Jul-2022 21:20
Aroclor 1242	ND		17	ug/Kg	1	20-Jul-2022 21:20
Aroclor 1248	ND		17	ug/Kg	1	20-Jul-2022 21:20
Aroclor 1254	ND		17	ug/Kg	1	20-Jul-2022 21:20
Aroclor 1260	ND		17	ug/Kg	1	20-Jul-2022 21:20
Surr: Decachlorobiphenyl	*90.1*		*54-143*	*%REC*	*1*	*20-Jul-2022 21:20*
Surr: Tetrachloro-m-xylene	*71.7*		*50-140*	*%REC*	*1*	*20-Jul-2022 21:20*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**17.0**		**0.0100**	**wt%**	1	22-Jul-2022 12:28
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 21-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		2.00	mg/kg	1	22-Jul-2022 18:40
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept	**ANALYTICAL REPORT**	
Project:	Houston Health Dept - General	WorkOrder:HS22070481	
Sample ID:	HHD-07 16-20"	Lab ID:HS22070481-09	
Collection Date:	11-Jul-2022 09:00	Matrix:Soil	

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 13-Jul-2022		Analyst: JBA
Aroclor 1016	ND		17	ug/Kg	1	20-Jul-2022 21:35
Aroclor 1221	ND		17	ug/Kg	1	20-Jul-2022 21:35
Aroclor 1232	ND		17	ug/Kg	1	20-Jul-2022 21:35
Aroclor 1242	ND		17	ug/Kg	1	20-Jul-2022 21:35
Aroclor 1248	ND		17	ug/Kg	1	20-Jul-2022 21:35
Aroclor 1254	ND		17	ug/Kg	1	20-Jul-2022 21:35
Aroclor 1260	ND		17	ug/Kg	1	20-Jul-2022 21:35
Surr: Decachlorobiphenyl	*116*		*54-143*	*%REC*	*1*	*20-Jul-2022 21:35*
Surr: Tetrachloro-m-xylene	*88.6*		*50-140*	*%REC*	*1*	*20-Jul-2022 21:35*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**7.97**		**0.0100**	**wt%**	1	22-Jul-2022 12:28
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 21-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		2.00	mg/kg	1	22-Jul-2022 18:40
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept		**ANALYTICAL REPORT**
Project:	Houston Health Dept - General	WorkOrder:	HS22070481
Sample ID:	HHD-08 10-14"	Lab ID:	HS22070481-10
Collection Date:	11-Jul-2022 09:45	Matrix:	Soil

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 13-Jul-2022		Analyst: JBA
Aroclor 1016	ND		17	ug/Kg	1	20-Jul-2022 21:49
Aroclor 1221	ND		17	ug/Kg	1	20-Jul-2022 21:49
Aroclor 1232	ND		17	ug/Kg	1	20-Jul-2022 21:49
Aroclor 1242	ND		17	ug/Kg	1	20-Jul-2022 21:49
Aroclor 1248	ND		17	ug/Kg	1	20-Jul-2022 21:49
Aroclor 1254	ND		17	ug/Kg	1	20-Jul-2022 21:49
Aroclor 1260	ND		17	ug/Kg	1	20-Jul-2022 21:49
Surr: Decachlorobiphenyl	*121*		*54-143*	*%REC*	*1*	*20-Jul-2022 21:49*
Surr: Tetrachloro-m-xylene	*134*		*50-140*	*%REC*	*1*	*20-Jul-2022 21:49*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**17.4**		**0.0100**	**wt%**	1	22-Jul-2022 14:40
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 21-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		1.99	mg/kg	1	22-Jul-2022 18:40
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept	**ANALYTICAL REPORT**	
Project:	Houston Health Dept - General	WorkOrder:HS22070481	
Sample ID:	HHD-09 10-14"	Lab ID:HS22070481-11	
Collection Date:	11-Jul-2022 09:50	Matrix:Soil	

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 13-Jul-2022		Analyst: JBA
Aroclor 1016	ND		17	ug/Kg	1	20-Jul-2022 22:04
Aroclor 1221	ND		17	ug/Kg	1	20-Jul-2022 22:04
Aroclor 1232	ND		17	ug/Kg	1	20-Jul-2022 22:04
Aroclor 1242	ND		17	ug/Kg	1	20-Jul-2022 22:04
Aroclor 1248	ND		17	ug/Kg	1	20-Jul-2022 22:04
Aroclor 1254	ND		17	ug/Kg	1	20-Jul-2022 22:04
Aroclor 1260	ND		17	ug/Kg	1	20-Jul-2022 22:04
Surr: Decachlorobiphenyl	*106*		*54-143*	*%REC*	*1*	*20-Jul-2022 22:04*
Surr: Tetrachloro-m-xylene	*96.4*		*50-140*	*%REC*	*1*	*20-Jul-2022 22:04*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**24.6**		**0.0100**	**wt%**	1	22-Jul-2022 14:40
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 21-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		2.00	mg/kg	1	22-Jul-2022 18:40
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept	**ANALYTICAL REPORT**	
Project:	Houston Health Dept - General	WorkOrder:HS22070481	
Sample ID:	HHD-10 4-8"	Lab ID:HS22070481-12	
Collection Date:	11-Jul-2022 09:55	Matrix:Soil	

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 13-Jul-2022		Analyst: JBA
Aroclor 1016	ND		17	ug/Kg	1	20-Jul-2022 22:47
Aroclor 1221	ND		17	ug/Kg	1	20-Jul-2022 22:47
Aroclor 1232	ND		17	ug/Kg	1	20-Jul-2022 22:47
Aroclor 1242	ND		17	ug/Kg	1	20-Jul-2022 22:47
Aroclor 1248	ND		17	ug/Kg	1	20-Jul-2022 22:47
Aroclor 1254	ND		17	ug/Kg	1	20-Jul-2022 22:47
Aroclor 1260	ND		17	ug/Kg	1	20-Jul-2022 22:47
Surr: Decachlorobiphenyl	*127*		*54-143*	*%REC*	*1*	*20-Jul-2022 22:47*
Surr: Tetrachloro-m-xylene	*103*		*50-140*	*%REC*	*1*	*20-Jul-2022 22:47*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**22.1**		**0.0100**	**wt%**	1	22-Jul-2022 14:40
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 21-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		1.99	mg/kg	1	22-Jul-2022 18:40
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept	**ANALYTICAL REPORT**	
Project:	Houston Health Dept - General	WorkOrder:HS22070481	
Sample ID:	HHD-11 10-14"	Lab ID:HS22070481-13	
Collection Date:	11-Jul-2022 10:05	Matrix:Soil	

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 13-Jul-2022		Analyst: JBA
Aroclor 1016	ND		170	ug/Kg	10	21-Jul-2022 11:27
Aroclor 1221	ND		170	ug/Kg	10	21-Jul-2022 11:27
Aroclor 1232	ND		170	ug/Kg	10	21-Jul-2022 11:27
Aroclor 1242	ND		170	ug/Kg	10	21-Jul-2022 11:27
Aroclor 1248	ND		170	ug/Kg	10	21-Jul-2022 11:27
Aroclor 1254	ND		170	ug/Kg	10	21-Jul-2022 11:27
Aroclor 1260	**1,100**		**170**	**ug/Kg**	10	21-Jul-2022 11:27
Surr: Decachlorobiphenyl	*122*	*J*	*54-143*	*%REC*	*10*	*21-Jul-2022 11:27*
Surr: Tetrachloro-m-xylene	*115*	*J*	*50-140*	*%REC*	*10*	*21-Jul-2022 11:27*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**13.7**		**0.0100**	**wt%**	1	22-Jul-2022 14:40
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 21-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		2.00	mg/kg	1	22-Jul-2022 18:40
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept	**ANALYTICAL REPORT**	
Project:	Houston Health Dept - General	WorkOrder:HS22070481	
Sample ID:	HHD-12 4-8"	Lab ID:HS22070481-14	
Collection Date:	11-Jul-2022 10:00	Matrix:Soil	

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 13-Jul-2022		Analyst: JBA
Aroclor 1016	ND		17	ug/Kg	1	20-Jul-2022 23:17
Aroclor 1221	ND		17	ug/Kg	1	20-Jul-2022 23:17
Aroclor 1232	ND		17	ug/Kg	1	20-Jul-2022 23:17
Aroclor 1242	ND		17	ug/Kg	1	20-Jul-2022 23:17
Aroclor 1248	ND		17	ug/Kg	1	20-Jul-2022 23:17
Aroclor 1254	ND		17	ug/Kg	1	20-Jul-2022 23:17
Aroclor 1260	**190**		**17**	**ug/Kg**	1	20-Jul-2022 23:17
Surr: Decachlorobiphenyl	*113*		*54-143*	*%REC*	*1*	*20-Jul-2022 23:17*
Surr: Tetrachloro-m-xylene	*103*		*50-140*	*%REC*	*1*	*20-Jul-2022 23:17*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**12.5**		**0.0100**	**wt%**	1	22-Jul-2022 14:40
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 21-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		1.99	mg/kg	1	22-Jul-2022 18:40
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept	**ANALYTICAL REPORT**	
Project:	Houston Health Dept - General	WorkOrder:HS22070481	
Sample ID:	HHD-13 10-14"	Lab ID:HS22070481-15	
Collection Date:	11-Jul-2022 14:30	Matrix:Soil	

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 13-Jul-2022		Analyst: JBA
Aroclor 1016	ND		17	ug/Kg	1	20-Jul-2022 23:31
Aroclor 1221	ND		17	ug/Kg	1	20-Jul-2022 23:31
Aroclor 1232	ND		17	ug/Kg	1	20-Jul-2022 23:31
Aroclor 1242	ND		17	ug/Kg	1	20-Jul-2022 23:31
Aroclor 1248	ND		17	ug/Kg	1	20-Jul-2022 23:31
Aroclor 1254	ND		17	ug/Kg	1	20-Jul-2022 23:31
Aroclor 1260	**76**		**17**	**ug/Kg**	1	20-Jul-2022 23:31
Surr: Decachlorobiphenyl	*122*		*54-143*	*%REC*	*1*	*20-Jul-2022 23:31*
Surr: Tetrachloro-m-xylene	*105*		*50-140*	*%REC*	*1*	*20-Jul-2022 23:31*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**9.66**		**0.0100**	**wt%**	1	22-Jul-2022 14:40
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 21-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		1.99	mg/kg	1	22-Jul-2022 18:40
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept	**ANALYTICAL REPORT**	
Project:	Houston Health Dept - General	WorkOrder:HS22070481	
Sample ID:	HHD-14 4-8"	Lab ID:HS22070481-16	
Collection Date:	11-Jul-2022 13:55	Matrix:Soil	

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 13-Jul-2022		Analyst: JBA
Aroclor 1016	ND		16	ug/Kg	1	20-Jul-2022 23:46
Aroclor 1221	ND		16	ug/Kg	1	20-Jul-2022 23:46
Aroclor 1232	ND		16	ug/Kg	1	20-Jul-2022 23:46
Aroclor 1242	ND		16	ug/Kg	1	20-Jul-2022 23:46
Aroclor 1248	ND		16	ug/Kg	1	20-Jul-2022 23:46
Aroclor 1254	ND		16	ug/Kg	1	20-Jul-2022 23:46
Aroclor 1260	ND		16	ug/Kg	1	20-Jul-2022 23:46
Surr: Decachlorobiphenyl	*106*		*54-143*	*%REC*	*1*	*20-Jul-2022 23:46*
Surr: Tetrachloro-m-xylene	*114*		*50-140*	*%REC*	*1*	*20-Jul-2022 23:46*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**16.0**		**0.0100**	**wt%**	1	22-Jul-2022 14:40
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 21-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		2.00	mg/kg	1	22-Jul-2022 18:40
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept		**ANALYTICAL REPORT**
Project:	Houston Health Dept - General	WorkOrder:	HS22070481
Sample ID:	HHD-15 4-8"	Lab ID:	HS22070481-17
Collection Date:	11-Jul-2022 14:00	Matrix:	Soil

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 13-Jul-2022		Analyst: JBA
Aroclor 1016	ND		16	ug/Kg	1	21-Jul-2022 00:00
Aroclor 1221	ND		16	ug/Kg	1	21-Jul-2022 00:00
Aroclor 1232	ND		16	ug/Kg	1	21-Jul-2022 00:00
Aroclor 1242	ND		16	ug/Kg	1	21-Jul-2022 00:00
Aroclor 1248	ND		16	ug/Kg	1	21-Jul-2022 00:00
Aroclor 1254	ND		16	ug/Kg	1	21-Jul-2022 00:00
Aroclor 1260	ND		16	ug/Kg	1	21-Jul-2022 00:00
Surr: Decachlorobiphenyl	*97.1*		*54-143*	*%REC*	*1*	*21-Jul-2022 00:00*
Surr: Tetrachloro-m-xylene	*105*		*50-140*	*%REC*	*1*	*21-Jul-2022 00:00*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**11.3**		**0.0100**	**wt%**	1	22-Jul-2022 14:40
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 21-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		1.99	mg/kg	1	22-Jul-2022 18:40
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept	**ANALYTICAL REPORT**	
Project:	Houston Health Dept - General	WorkOrder:HS22070481	
Sample ID:	HHD-16 10-14"	Lab ID:HS22070481-18	
Collection Date:	11-Jul-2022 13:50	Matrix:Soil	

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 13-Jul-2022		Analyst: JBA
Aroclor 1016	ND		17	ug/Kg	1	21-Jul-2022 00:15
Aroclor 1221	ND		17	ug/Kg	1	21-Jul-2022 00:15
Aroclor 1232	ND		17	ug/Kg	1	21-Jul-2022 00:15
Aroclor 1242	ND		17	ug/Kg	1	21-Jul-2022 00:15
Aroclor 1248	ND		17	ug/Kg	1	21-Jul-2022 00:15
Aroclor 1254	ND		17	ug/Kg	1	21-Jul-2022 00:15
Aroclor 1260	ND		17	ug/Kg	1	21-Jul-2022 00:15
Surr: Decachlorobiphenyl	*133*		*54-143*	*%REC*	*1*	*21-Jul-2022 00:15*
Surr: Tetrachloro-m-xylene	*137*		*50-140*	*%REC*	*1*	*21-Jul-2022 00:15*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**17.8**		**0.0100**	**wt%**	1	22-Jul-2022 14:40
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 21-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		1.99	mg/kg	1	22-Jul-2022 18:40
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept	**ANALYTICAL REPORT**	
Project:	Houston Health Dept - General	WorkOrder:HS22070481	
Sample ID:	HHD-17 10-14"	Lab ID:HS22070481-19	
Collection Date:	11-Jul-2022 11:50	Matrix:Soil	

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 13-Jul-2022		Analyst: JBA
Aroclor 1016	ND		16	ug/Kg	1	21-Jul-2022 00:29
Aroclor 1221	ND		16	ug/Kg	1	21-Jul-2022 00:29
Aroclor 1232	ND		16	ug/Kg	1	21-Jul-2022 00:29
Aroclor 1242	ND		16	ug/Kg	1	21-Jul-2022 00:29
Aroclor 1248	ND		16	ug/Kg	1	21-Jul-2022 00:29
Aroclor 1254	ND		16	ug/Kg	1	21-Jul-2022 00:29
Aroclor 1260	ND		16	ug/Kg	1	21-Jul-2022 00:29
Surr: Decachlorobiphenyl	*126*		*54-143*	*%REC*	*1*	*21-Jul-2022 00:29*
Surr: Tetrachloro-m-xylene	*96.8*		*50-140*	*%REC*	*1*	*21-Jul-2022 00:29*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**21.5**		**0.0100**	**wt%**	1	22-Jul-2022 14:40
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 21-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		1.99	mg/kg	1	22-Jul-2022 18:40
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept	**ANALYTICAL REPORT**	
Project:	Houston Health Dept - General	WorkOrder:HS22070481	
Sample ID:	HHD-18 10-14"	Lab ID:HS22070481-20	
Collection Date:	11-Jul-2022 11:40	Matrix:Soil	

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 13-Jul-2022		Analyst: JBA
Aroclor 1016	ND		170	ug/Kg	10	21-Jul-2022 11:41
Aroclor 1221	ND		170	ug/Kg	10	21-Jul-2022 11:41
Aroclor 1232	ND		170	ug/Kg	10	21-Jul-2022 11:41
Aroclor 1242	ND		170	ug/Kg	10	21-Jul-2022 11:41
Aroclor 1248	ND		170	ug/Kg	10	21-Jul-2022 11:41
Aroclor 1254	**1,900**		**170**	**ug/Kg**	10	21-Jul-2022 11:41
Aroclor 1260	ND		170	ug/Kg	10	21-Jul-2022 11:41
Surr: Decachlorobiphenyl	*122*	*J*	*54-143*	*%REC*	*10*	*21-Jul-2022 11:41*
Surr: Tetrachloro-m-xylene	*108*	*J*	*50-140*	*%REC*	*10*	*21-Jul-2022 11:41*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**14.3**		**0.0100**	**wt%**	1	22-Jul-2022 14:40
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 21-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		1.99	mg/kg	1	22-Jul-2022 18:40
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept	**ANALYTICAL REPORT**	
Project:	Houston Health Dept - General	WorkOrder:HS22070481	
Sample ID:	HHD-19 10-14"	Lab ID:HS22070481-21	
Collection Date:	11-Jul-2022 11:45	Matrix:Soil	

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 14-Jul-2022		Analyst: JBA
Aroclor 1016	ND		17	ug/Kg	1	19-Jul-2022 10:22
Aroclor 1221	ND		17	ug/Kg	1	19-Jul-2022 10:22
Aroclor 1232	ND		17	ug/Kg	1	19-Jul-2022 10:22
Aroclor 1242	ND		17	ug/Kg	1	19-Jul-2022 10:22
Aroclor 1248	ND		17	ug/Kg	1	19-Jul-2022 10:22
Aroclor 1254	ND		17	ug/Kg	1	19-Jul-2022 10:22
Aroclor 1260	ND		17	ug/Kg	1	19-Jul-2022 10:22
Surr: Decachlorobiphenyl	*110*		*54-143*	*%REC*	*1*	*19-Jul-2022 10:22*
Surr: Tetrachloro-m-xylene	*35.1*	*S*	*50-140*	*%REC*	*1*	*19-Jul-2022 10:22*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**11.2**		**0.0100**	**wt%**	1	22-Jul-2022 14:40
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 24-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		1.98	mg/kg	1	25-Jul-2022 13:37
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept		**ANALYTICAL REPORT**
Project:	Houston Health Dept - General	WorkOrder:	HS22070481
Sample ID:	HHD-20 10-14"	Lab ID:	HS22070481-22
Collection Date:	11-Jul-2022 11:25	Matrix:	Soil

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 14-Jul-2022		Analyst: JBA
Aroclor 1016	ND		17	ug/Kg	1	19-Jul-2022 10:37
Aroclor 1221	ND		17	ug/Kg	1	19-Jul-2022 10:37
Aroclor 1232	ND		17	ug/Kg	1	19-Jul-2022 10:37
Aroclor 1242	ND		17	ug/Kg	1	19-Jul-2022 10:37
Aroclor 1248	ND		17	ug/Kg	1	19-Jul-2022 10:37
Aroclor 1254	ND		17	ug/Kg	1	19-Jul-2022 10:37
Aroclor 1260	ND		17	ug/Kg	1	19-Jul-2022 10:37
Surr: Decachlorobiphenyl	*136*		*54-143*	*%REC*	*1*	*19-Jul-2022 10:37*
Surr: Tetrachloro-m-xylene	*114*		*50-140*	*%REC*	*1*	*19-Jul-2022 10:37*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**16.2**		**0.0100**	**wt%**	1	22-Jul-2022 14:40
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 24-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		1.99	mg/kg	1	25-Jul-2022 13:37
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept		**ANALYTICAL REPORT**
Project:	Houston Health Dept - General	WorkOrder:	HS22070481
Sample ID:	HHD-21 4-8"	Lab ID:	HS22070481-23
Collection Date:	11-Jul-2022 12:00	Matrix:	Soil

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 14-Jul-2022		Analyst: JBA
Aroclor 1016	ND		17	ug/Kg	1	19-Jul-2022 10:51
Aroclor 1221	ND		17	ug/Kg	1	19-Jul-2022 10:51
Aroclor 1232	ND		17	ug/Kg	1	19-Jul-2022 10:51
Aroclor 1242	ND		17	ug/Kg	1	19-Jul-2022 10:51
Aroclor 1248	ND		17	ug/Kg	1	19-Jul-2022 10:51
Aroclor 1254	ND		17	ug/Kg	1	19-Jul-2022 10:51
Aroclor 1260	ND		17	ug/Kg	1	19-Jul-2022 10:51
Surr: Decachlorobiphenyl	*126*		*54-143*	*%REC*	*1*	*19-Jul-2022 10:51*
Surr: Tetrachloro-m-xylene	*121*		*50-140*	*%REC*	*1*	*19-Jul-2022 10:51*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**17.9**		**0.0100**	**wt%**	1	22-Jul-2022 14:40
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 24-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		1.99	mg/kg	1	25-Jul-2022 13:37
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept	**ANALYTICAL REPORT**	
Project:	Houston Health Dept - General	WorkOrder:HS22070481	
Sample ID:	HHD-21 10-14"	Lab ID:HS22070481-24	
Collection Date:	11-Jul-2022 12:00	Matrix:Soil	

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 14-Jul-2022		Analyst: JBA
Aroclor 1016	ND		17	ug/Kg	1	19-Jul-2022 11:06
Aroclor 1221	ND		17	ug/Kg	1	19-Jul-2022 11:06
Aroclor 1232	ND		17	ug/Kg	1	19-Jul-2022 11:06
Aroclor 1242	ND		17	ug/Kg	1	19-Jul-2022 11:06
Aroclor 1248	ND		17	ug/Kg	1	19-Jul-2022 11:06
Aroclor 1254	ND		17	ug/Kg	1	19-Jul-2022 11:06
Aroclor 1260	ND		17	ug/Kg	1	19-Jul-2022 11:06
Surr: Decachlorobiphenyl	*131*		*54-143*	*%REC*	*1*	*19-Jul-2022 11:06*
Surr: Tetrachloro-m-xylene	*127*		*50-140*	*%REC*	*1*	*19-Jul-2022 11:06*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**18.1**		**0.0100**	**wt%**	1	22-Jul-2022 14:40
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 24-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		1.99	mg/kg	1	25-Jul-2022 13:37
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept	**ANALYTICAL REPORT**	
Project:	Houston Health Dept - General	WorkOrder:HS22070481	
Sample ID:	HHD-22 4-8"	Lab ID:HS22070481-25	
Collection Date:	11-Jul-2022 12:00	Matrix:Soil	

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 14-Jul-2022		Analyst: JBA
Aroclor 1016	ND		17	ug/Kg	1	19-Jul-2022 11:21
Aroclor 1221	ND		17	ug/Kg	1	19-Jul-2022 11:21
Aroclor 1232	ND		17	ug/Kg	1	19-Jul-2022 11:21
Aroclor 1242	ND		17	ug/Kg	1	19-Jul-2022 11:21
Aroclor 1248	ND		17	ug/Kg	1	19-Jul-2022 11:21
Aroclor 1254	ND		17	ug/Kg	1	19-Jul-2022 11:21
Aroclor 1260	ND		17	ug/Kg	1	19-Jul-2022 11:21
Surr: Decachlorobiphenyl	*170*	*S*	*54-143*	*%REC*	*1*	*19-Jul-2022 11:21*
Surr: Tetrachloro-m-xylene	*121*		*50-140*	*%REC*	*1*	*19-Jul-2022 11:21*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**17.4**		**0.0100**	**wt%**	1	22-Jul-2022 14:40
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 24-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		1.99	mg/kg	1	25-Jul-2022 13:37
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept	**ANALYTICAL REPORT**	
Project:	Houston Health Dept - General	WorkOrder:HS22070481	
Sample ID:	HHD-22 10-14"	Lab ID:HS22070481-26	
Collection Date:	11-Jul-2022 12:03	Matrix:Soil	

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 14-Jul-2022		Analyst: JBA
Aroclor 1016	ND		17	ug/Kg	1	19-Jul-2022 11:35
Aroclor 1221	ND		17	ug/Kg	1	19-Jul-2022 11:35
Aroclor 1232	ND		17	ug/Kg	1	19-Jul-2022 11:35
Aroclor 1242	ND		17	ug/Kg	1	19-Jul-2022 11:35
Aroclor 1248	ND		17	ug/Kg	1	19-Jul-2022 11:35
Aroclor 1254	ND		17	ug/Kg	1	19-Jul-2022 11:35
Aroclor 1260	ND		17	ug/Kg	1	19-Jul-2022 11:35
Surr: Decachlorobiphenyl	*150*	*S*	*54-143*	*%REC*	*1*	*19-Jul-2022 11:35*
Surr: Tetrachloro-m-xylene	*86.9*		*50-140*	*%REC*	*1*	*19-Jul-2022 11:35*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**12.4**		**0.0100**	**wt%**	1	22-Jul-2022 14:40
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 24-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		1.99	mg/kg	1	25-Jul-2022 13:37
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept	**ANALYTICAL REPORT**	
Project:	Houston Health Dept - General	WorkOrder:HS22070481	
Sample ID:	HHD-23 4-8"	Lab ID:HS22070481-27	
Collection Date:	11-Jul-2022 08:20	Matrix:Soil	

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 14-Jul-2022		Analyst: JBA
Aroclor 1016	ND		16	ug/Kg	1	19-Jul-2022 11:50
Aroclor 1221	ND		16	ug/Kg	1	19-Jul-2022 11:50
Aroclor 1232	ND		16	ug/Kg	1	19-Jul-2022 11:50
Aroclor 1242	ND		16	ug/Kg	1	19-Jul-2022 11:50
Aroclor 1248	ND		16	ug/Kg	1	19-Jul-2022 11:50
Aroclor 1254	ND		16	ug/Kg	1	19-Jul-2022 11:50
Aroclor 1260	ND		16	ug/Kg	1	19-Jul-2022 11:50
Surr: Decachlorobiphenyl	*122*		*54-143*	*%REC*	*1*	*19-Jul-2022 11:50*
Surr: Tetrachloro-m-xylene	*109*		*50-140*	*%REC*	*1*	*19-Jul-2022 11:50*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**12.9**		**0.0100**	**wt%**	1	22-Jul-2022 14:40
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 24-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		2.00	mg/kg	1	25-Jul-2022 13:37
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept		**ANALYTICAL REPORT**
Project:	Houston Health Dept - General	WorkOrder:	HS22070481
Sample ID:	HHD-24 4-8"	Lab ID:	HS22070481-28
Collection Date:	11-Jul-2022 08:55	Matrix:	Soil

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 14-Jul-2022		Analyst: JBA
Aroclor 1016	ND		17	ug/Kg	1	19-Jul-2022 12:04
Aroclor 1221	ND		17	ug/Kg	1	19-Jul-2022 12:04
Aroclor 1232	ND		17	ug/Kg	1	19-Jul-2022 12:04
Aroclor 1242	ND		17	ug/Kg	1	19-Jul-2022 12:04
Aroclor 1248	ND		17	ug/Kg	1	19-Jul-2022 12:04
Aroclor 1254	ND		17	ug/Kg	1	19-Jul-2022 12:04
Aroclor 1260	ND		17	ug/Kg	1	19-Jul-2022 12:04
Surr: Decachlorobiphenyl	*88.8*		*54-143*	*%REC*	*1*	*19-Jul-2022 12:04*
Surr: Tetrachloro-m-xylene	*97.3*		*50-140*	*%REC*	*1*	*19-Jul-2022 12:04*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**13.5**		**0.0100**	**wt%**	1	22-Jul-2022 14:40
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 24-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		2.00	mg/kg	1	25-Jul-2022 13:37
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept	**ANALYTICAL REPORT**	
Project:	Houston Health Dept - General	WorkOrder:HS22070481	
Sample ID:	HHD-24 10-14"	Lab ID:HS22070481-29	
Collection Date:	11-Jul-2022 08:55	Matrix:Soil	

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 14-Jul-2022		Analyst: JBA
Aroclor 1016	ND		17	ug/Kg	1	19-Jul-2022 12:19
Aroclor 1221	ND		17	ug/Kg	1	19-Jul-2022 12:19
Aroclor 1232	ND		17	ug/Kg	1	19-Jul-2022 12:19
Aroclor 1242	ND		17	ug/Kg	1	19-Jul-2022 12:19
Aroclor 1248	ND		17	ug/Kg	1	19-Jul-2022 12:19
Aroclor 1254	ND		17	ug/Kg	1	19-Jul-2022 12:19
Aroclor 1260	ND		17	ug/Kg	1	19-Jul-2022 12:19
Surr: Decachlorobiphenyl	*160*	*S*	*54-143*	*%REC*	*1*	*19-Jul-2022 12:19*
Surr: Tetrachloro-m-xylene	*155*	*S*	*50-140*	*%REC*	*1*	*19-Jul-2022 12:19*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**14.8**		**0.0100**	**wt%**	1	22-Jul-2022 14:40
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 24-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		1.99	mg/kg	1	25-Jul-2022 13:37
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept		**ANALYTICAL REPORT**
Project:	Houston Health Dept - General	WorkOrder:	HS22070481
Sample ID:	HHD-25 4-8"	Lab ID:	HS22070481-30
Collection Date:	11-Jul-2022 10:40	Matrix:	Soil

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 14-Jul-2022		Analyst: JBA
Aroclor 1016	ND		17	ug/Kg	1	19-Jul-2022 13:17
Aroclor 1221	ND		17	ug/Kg	1	19-Jul-2022 13:17
Aroclor 1232	ND		17	ug/Kg	1	19-Jul-2022 13:17
Aroclor 1242	ND		17	ug/Kg	1	19-Jul-2022 13:17
Aroclor 1248	ND		17	ug/Kg	1	19-Jul-2022 13:17
Aroclor 1254	ND		17	ug/Kg	1	19-Jul-2022 13:17
Aroclor 1260	ND		17	ug/Kg	1	19-Jul-2022 13:17
Surr: Decachlorobiphenyl	*107*		*54-143*	*%REC*	*1*	*19-Jul-2022 13:17*
Surr: Tetrachloro-m-xylene	*114*		*50-140*	*%REC*	*1*	*19-Jul-2022 13:17*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**11.3**		**0.0100**	**wt%**	1	22-Jul-2022 15:19
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 24-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		2.00	mg/kg	1	25-Jul-2022 13:37
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept		**ANALYTICAL REPORT**
Project:	Houston Health Dept - General	WorkOrder:	HS22070481
Sample ID:	HHD-26 4-8"	Lab ID:	HS22070481-31
Collection Date:	11-Jul-2022 10:45	Matrix:	Soil

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 15-Jul-2022		Analyst: JBA
Aroclor 1016	ND		17	ug/Kg	1	19-Jul-2022 13:32
Aroclor 1221	ND		17	ug/Kg	1	19-Jul-2022 13:32
Aroclor 1232	ND		17	ug/Kg	1	19-Jul-2022 13:32
Aroclor 1242	ND		17	ug/Kg	1	19-Jul-2022 13:32
Aroclor 1248	ND		17	ug/Kg	1	19-Jul-2022 13:32
Aroclor 1254	ND		17	ug/Kg	1	19-Jul-2022 13:32
Aroclor 1260	ND		17	ug/Kg	1	19-Jul-2022 13:32
Surr: Decachlorobiphenyl	*116*		*54-143*	*%REC*	*1*	*19-Jul-2022 13:32*
Surr: Tetrachloro-m-xylene	*103*		*50-140*	*%REC*	*1*	*19-Jul-2022 13:32*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**13.6**		**0.0100**	**wt%**	1	22-Jul-2022 15:19
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 24-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		2.00	mg/kg	1	25-Jul-2022 13:37
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept	**ANALYTICAL REPORT**	
Project:	Houston Health Dept - General	WorkOrder:HS22070481	
Sample ID:	HHD-27 4-8"	Lab ID:HS22070481-32	
Collection Date:	11-Jul-2022 11:05	Matrix:Soil	

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 15-Jul-2022		Analyst: JBA
Aroclor 1016	ND		16	ug/Kg	1	19-Jul-2022 13:46
Aroclor 1221	ND		16	ug/Kg	1	19-Jul-2022 13:46
Aroclor 1232	ND		16	ug/Kg	1	19-Jul-2022 13:46
Aroclor 1242	ND		16	ug/Kg	1	19-Jul-2022 13:46
Aroclor 1248	ND		16	ug/Kg	1	19-Jul-2022 13:46
Aroclor 1254	ND		16	ug/Kg	1	19-Jul-2022 13:46
Aroclor 1260	ND		16	ug/Kg	1	19-Jul-2022 13:46
Surr: Decachlorobiphenyl	*122*		*54-143*	*%REC*	*1*	*19-Jul-2022 13:46*
Surr: Tetrachloro-m-xylene	*122*		*50-140*	*%REC*	*1*	*19-Jul-2022 13:46*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**11.7**		**0.0100**	**wt%**	1	22-Jul-2022 15:19
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 24-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		1.99	mg/kg	1	25-Jul-2022 13:37
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept	**ANALYTICAL REPORT**	
Project:	Houston Health Dept - General	WorkOrder:HS22070481	
Sample ID:	HHD-28 4-8"	Lab ID:HS22070481-33	
Collection Date:	11-Jul-2022 12:50	Matrix:Soil	

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 15-Jul-2022		Analyst: JBA
Aroclor 1016	ND		16	ug/Kg	1	19-Jul-2022 14:01
Aroclor 1221	ND		16	ug/Kg	1	19-Jul-2022 14:01
Aroclor 1232	ND		16	ug/Kg	1	19-Jul-2022 14:01
Aroclor 1242	ND		16	ug/Kg	1	19-Jul-2022 14:01
Aroclor 1248	ND		16	ug/Kg	1	19-Jul-2022 14:01
Aroclor 1254	ND		16	ug/Kg	1	19-Jul-2022 14:01
Aroclor 1260	ND		16	ug/Kg	1	19-Jul-2022 14:01
Surr: Decachlorobiphenyl	*131*		*54-143*	*%REC*	*1*	*19-Jul-2022 14:01*
Surr: Tetrachloro-m-xylene	*126*		*50-140*	*%REC*	*1*	*19-Jul-2022 14:01*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**10.9**		**0.0100**	**wt%**	1	22-Jul-2022 15:19
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 24-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		2.00	mg/kg	1	25-Jul-2022 13:37
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept	**ANALYTICAL REPORT**	
Project:	Houston Health Dept - General	WorkOrder:HS22070481	
Sample ID:	HHD-29 4-8"	Lab ID:HS22070481-34	
Collection Date:	11-Jul-2022 13:00	Matrix:Soil	

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 15-Jul-2022		Analyst: JBA
Aroclor 1016	ND		17	ug/Kg	1	19-Jul-2022 14:26
Aroclor 1221	ND		17	ug/Kg	1	19-Jul-2022 14:26
Aroclor 1232	ND		17	ug/Kg	1	19-Jul-2022 14:26
Aroclor 1242	ND		17	ug/Kg	1	19-Jul-2022 14:26
Aroclor 1248	ND		17	ug/Kg	1	19-Jul-2022 14:26
Aroclor 1254	ND		17	ug/Kg	1	19-Jul-2022 14:26
Aroclor 1260	ND		17	ug/Kg	1	19-Jul-2022 14:26
Surr: Decachlorobiphenyl	*82.8*		*54-143*	*%REC*	*1*	*19-Jul-2022 14:26*
Surr: Tetrachloro-m-xylene	*82.1*		*50-140*	*%REC*	*1*	*19-Jul-2022 14:26*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**6.84**		**0.0100**	**wt%**	1	22-Jul-2022 15:19
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 24-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		1.99	mg/kg	1	25-Jul-2022 13:37
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept		**ANALYTICAL REPORT**
Project:	Houston Health Dept - General	WorkOrder:	HS22070481
Sample ID:	HHD-30 4-8"	Lab ID:	HS22070481-35
Collection Date:	11-Jul-2022 10:30	Matrix:	Soil

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 15-Jul-2022		Analyst: JBA
Aroclor 1016	ND		17	ug/Kg	1	19-Jul-2022 14:40
Aroclor 1221	ND		17	ug/Kg	1	19-Jul-2022 14:40
Aroclor 1232	ND		17	ug/Kg	1	19-Jul-2022 14:40
Aroclor 1242	ND		17	ug/Kg	1	19-Jul-2022 14:40
Aroclor 1248	ND		17	ug/Kg	1	19-Jul-2022 14:40
Aroclor 1254	ND		17	ug/Kg	1	19-Jul-2022 14:40
Aroclor 1260	ND		17	ug/Kg	1	19-Jul-2022 14:40
Surr: Decachlorobiphenyl	*94.5*		*54-143*	*%REC*	*1*	*19-Jul-2022 14:40*
Surr: Tetrachloro-m-xylene	*89.1*		*50-140*	*%REC*	*1*	*19-Jul-2022 14:40*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**11.1**		**0.0100**	**wt%**	1	22-Jul-2022 15:19
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 24-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		1.99	mg/kg	1	25-Jul-2022 13:37
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept	**ANALYTICAL REPORT**	
Project:	Houston Health Dept - General	WorkOrder:HS22070481	
Sample ID:	HHD-31 4-8"	Lab ID:HS22070481-36	
Collection Date:	11-Jul-2022 10:20	Matrix:Soil	

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 15-Jul-2022		Analyst: JBA
Aroclor 1016	ND		17	ug/Kg	1	19-Jul-2022 14:55
Aroclor 1221	ND		17	ug/Kg	1	19-Jul-2022 14:55
Aroclor 1232	ND		17	ug/Kg	1	19-Jul-2022 14:55
Aroclor 1242	ND		17	ug/Kg	1	19-Jul-2022 14:55
Aroclor 1248	ND		17	ug/Kg	1	19-Jul-2022 14:55
Aroclor 1254	ND		17	ug/Kg	1	19-Jul-2022 14:55
Aroclor 1260	**72**		**17**	**ug/Kg**	1	19-Jul-2022 14:55
Surr: Decachlorobiphenyl	*117*		*54-143*	*%REC*	*1*	*19-Jul-2022 14:55*
Surr: Tetrachloro-m-xylene	*121*		*50-140*	*%REC*	*1*	*19-Jul-2022 14:55*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**10.3**		**0.0100**	**wt%**	1	22-Jul-2022 15:19
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 24-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		1.99	mg/kg	1	25-Jul-2022 13:37
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept	**ANALYTICAL REPORT**	
Project:	Houston Health Dept - General	WorkOrder:HS22070481	
Sample ID:	HHD-32 10-14"	Lab ID:HS22070481-37	
Collection Date:	11-Jul-2022 12:35	Matrix:Soil	

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 15-Jul-2022		Analyst: JBA
Aroclor 1016	ND		17	ug/Kg	1	19-Jul-2022 15:10
Aroclor 1221	ND		17	ug/Kg	1	19-Jul-2022 15:10
Aroclor 1232	ND		17	ug/Kg	1	19-Jul-2022 15:10
Aroclor 1242	ND		17	ug/Kg	1	19-Jul-2022 15:10
Aroclor 1248	ND		17	ug/Kg	1	19-Jul-2022 15:10
Aroclor 1254	ND		17	ug/Kg	1	19-Jul-2022 15:10
Aroclor 1260	ND		17	ug/Kg	1	19-Jul-2022 15:10
Surr: Decachlorobiphenyl	*101*		*54-143*	*%REC*	*1*	*19-Jul-2022 15:10*
Surr: Tetrachloro-m-xylene	*95.5*		*50-140*	*%REC*	*1*	*19-Jul-2022 15:10*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**12.0**		**0.0100**	**wt%**	1	22-Jul-2022 15:19
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 24-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		2.00	mg/kg	1	25-Jul-2022 13:37
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept	**ANALYTICAL REPORT**	
Project:	Houston Health Dept - General	WorkOrder:HS22070481	
Sample ID:	HHD-33 4-8"	Lab ID:HS22070481-38	
Collection Date:	11-Jul-2022 12:20	Matrix:Soil	

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 15-Jul-2022		Analyst: JBA
Aroclor 1016	ND		17	ug/Kg	1	19-Jul-2022 15:24
Aroclor 1221	ND		17	ug/Kg	1	19-Jul-2022 15:24
Aroclor 1232	ND		17	ug/Kg	1	19-Jul-2022 15:24
Aroclor 1242	ND		17	ug/Kg	1	19-Jul-2022 15:24
Aroclor 1248	ND		17	ug/Kg	1	19-Jul-2022 15:24
Aroclor 1254	ND		17	ug/Kg	1	19-Jul-2022 15:24
Aroclor 1260	ND		17	ug/Kg	1	19-Jul-2022 15:24
Surr: Decachlorobiphenyl	*145*	*S*	*54-143*	*%REC*	*1*	*19-Jul-2022 15:24*
Surr: Tetrachloro-m-xylene	*119*		*50-140*	*%REC*	*1*	*19-Jul-2022 15:24*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**10.6**		**0.0100**	**wt%**	1	22-Jul-2022 15:19
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 24-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		1.99	mg/kg	1	25-Jul-2022 13:37
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept		**ANALYTICAL REPORT**
Project:	Houston Health Dept - General	WorkOrder:	HS22070481
Sample ID:	HHD-34 4-8"	Lab ID:	HS22070481-39
Collection Date:	11-Jul-2022 13:30	Matrix:	Soil

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 15-Jul-2022		Analyst: JBA
Aroclor 1016	ND		17	ug/Kg	1	19-Jul-2022 15:39
Aroclor 1221	ND		17	ug/Kg	1	19-Jul-2022 15:39
Aroclor 1232	ND		17	ug/Kg	1	19-Jul-2022 15:39
Aroclor 1242	ND		17	ug/Kg	1	19-Jul-2022 15:39
Aroclor 1248	ND		17	ug/Kg	1	19-Jul-2022 15:39
Aroclor 1254	ND		17	ug/Kg	1	19-Jul-2022 15:39
Aroclor 1260	ND		17	ug/Kg	1	19-Jul-2022 15:39
Surr: Decachlorobiphenyl	*114*		*54-143*	*%REC*	*1*	*19-Jul-2022 15:39*
Surr: Tetrachloro-m-xylene	*116*		*50-140*	*%REC*	*1*	*19-Jul-2022 15:39*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**21.2**		**0.0100**	**wt%**	1	22-Jul-2022 15:19
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 24-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		1.99	mg/kg	1	25-Jul-2022 13:37
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept		**ANALYTICAL REPORT**
Project:	Houston Health Dept - General	WorkOrder:	HS22070481
Sample ID:	HHD-35 4-8"	Lab ID:	HS22070481-40
Collection Date:	11-Jul-2022 13:15	Matrix:	Soil

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 15-Jul-2022		Analyst: JBA
Aroclor 1016	ND		17	ug/Kg	1	20-Jul-2022 16:57
Aroclor 1221	ND		17	ug/Kg	1	20-Jul-2022 16:57
Aroclor 1232	ND		17	ug/Kg	1	20-Jul-2022 16:57
Aroclor 1242	ND		17	ug/Kg	1	20-Jul-2022 16:57
Aroclor 1248	ND		17	ug/Kg	1	20-Jul-2022 16:57
Aroclor 1254	ND		17	ug/Kg	1	20-Jul-2022 16:57
Aroclor 1260	ND		17	ug/Kg	1	20-Jul-2022 16:57
Surr: Decachlorobiphenyl	*119*		*54-143*	*%REC*	*1*	*20-Jul-2022 16:57*
Surr: Tetrachloro-m-xylene	*115*		*50-140*	*%REC*	*1*	*20-Jul-2022 16:57*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**13.2**		**0.0100**	**wt%**	1	22-Jul-2022 15:19
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 24-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		1.99	mg/kg	1	25-Jul-2022 13:37
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept		**ANALYTICAL REPORT**
Project:	Houston Health Dept - General	WorkOrder:	HS22070481
Sample ID:	HHD-36 4-8"	Lab ID:	HS22070481-41
Collection Date:	11-Jul-2022 12:30	Matrix:	Soil

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 15-Jul-2022		Analyst: JBA
Aroclor 1016	ND		17	ug/Kg	1	20-Jul-2022 17:12
Aroclor 1221	ND		17	ug/Kg	1	20-Jul-2022 17:12
Aroclor 1232	ND		17	ug/Kg	1	20-Jul-2022 17:12
Aroclor 1242	ND		17	ug/Kg	1	20-Jul-2022 17:12
Aroclor 1248	ND		17	ug/Kg	1	20-Jul-2022 17:12
Aroclor 1254	ND		17	ug/Kg	1	20-Jul-2022 17:12
Aroclor 1260	ND		17	ug/Kg	1	20-Jul-2022 17:12
Surr: Decachlorobiphenyl	*136*		*54-143*	*%REC*	*1*	*20-Jul-2022 17:12*
Surr: Tetrachloro-m-xylene	*125*		*50-140*	*%REC*	*1*	*20-Jul-2022 17:12*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**11.5**		**0.0100**	**wt%**	1	22-Jul-2022 15:19
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 26-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		2.00	mg/kg	1	27-Jul-2022 14:52
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept		**ANALYTICAL REPORT**
Project:	Houston Health Dept - General	WorkOrder:	HS22070481
Sample ID:	HHD-37 4-8"	Lab ID:	HS22070481-42
Collection Date:	11-Jul-2022 14:05	Matrix:	Soil

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 19-Jul-2022		Analyst: JBA
Aroclor 1016	ND		17	ug/Kg	1	20-Jul-2022 17:26
Aroclor 1221	ND		17	ug/Kg	1	20-Jul-2022 17:26
Aroclor 1232	ND		17	ug/Kg	1	20-Jul-2022 17:26
Aroclor 1242	ND		17	ug/Kg	1	20-Jul-2022 17:26
Aroclor 1248	ND		17	ug/Kg	1	20-Jul-2022 17:26
Aroclor 1254	ND		17	ug/Kg	1	20-Jul-2022 17:26
Aroclor 1260	ND		17	ug/Kg	1	20-Jul-2022 17:26
Surr: Decachlorobiphenyl	*110*		*54-143*	*%REC*	*1*	*20-Jul-2022 17:26*
Surr: Tetrachloro-m-xylene	*110*		*50-140*	*%REC*	*1*	*20-Jul-2022 17:26*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**13.1**		**0.0100**	**wt%**	1	22-Jul-2022 15:19
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 26-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		2.00	mg/kg	1	27-Jul-2022 14:52
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept		**ANALYTICAL REPORT**
Project:	Houston Health Dept - General	WorkOrder:	HS22070481
Sample ID:	HHD-38 4-8"	Lab ID:	HS22070481-43
Collection Date:	11-Jul-2022 13:05	Matrix:	Soil

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 19-Jul-2022		Analyst: JBA
Aroclor 1016	ND		16	ug/Kg	1	20-Jul-2022 17:41
Aroclor 1221	ND		16	ug/Kg	1	20-Jul-2022 17:41
Aroclor 1232	ND		16	ug/Kg	1	20-Jul-2022 17:41
Aroclor 1242	ND		16	ug/Kg	1	20-Jul-2022 17:41
Aroclor 1248	ND		16	ug/Kg	1	20-Jul-2022 17:41
Aroclor 1254	ND		16	ug/Kg	1	20-Jul-2022 17:41
Aroclor 1260	ND		16	ug/Kg	1	20-Jul-2022 17:41
Surr: Decachlorobiphenyl	*132*		*54-143*	*%REC*	*1*	*20-Jul-2022 17:41*
Surr: Tetrachloro-m-xylene	*101*		*50-140*	*%REC*	*1*	*20-Jul-2022 17:41*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**9.25**		**0.0100**	**wt%**	1	22-Jul-2022 15:19
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 26-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		1.99	mg/kg	1	27-Jul-2022 14:52
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept		**ANALYTICAL REPORT**
Project:	Houston Health Dept - General	WorkOrder:	HS22070481
Sample ID:	HHD-39 4-8"	Lab ID:	HS22070481-44
Collection Date:	11-Jul-2022 10:20	Matrix:	Soil

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 19-Jul-2022		Analyst: JBA
Aroclor 1016	ND		16	ug/Kg	1	20-Jul-2022 17:56
Aroclor 1221	ND		16	ug/Kg	1	20-Jul-2022 17:56
Aroclor 1232	ND		16	ug/Kg	1	20-Jul-2022 17:56
Aroclor 1242	ND		16	ug/Kg	1	20-Jul-2022 17:56
Aroclor 1248	ND		16	ug/Kg	1	20-Jul-2022 17:56
Aroclor 1254	ND		16	ug/Kg	1	20-Jul-2022 17:56
Aroclor 1260	ND		16	ug/Kg	1	20-Jul-2022 17:56
Surr: Decachlorobiphenyl	*118*		*54-143*	*%REC*	*1*	*20-Jul-2022 17:56*
Surr: Tetrachloro-m-xylene	*109*		*50-140*	*%REC*	*1*	*20-Jul-2022 17:56*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**9.51**		**0.0100**	**wt%**	1	22-Jul-2022 15:19
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 26-Jul-2022		Analyst: AP
Chromium, Hexavalent	**3.67**		**2.00**	**mg/kg**	1	27-Jul-2022 14:52
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept		**ANALYTICAL REPORT**
Project:	Houston Health Dept - General	WorkOrder:	HS22070481
Sample ID:	HHD-40 4-8"	Lab ID:	HS22070481-45
Collection Date:	11-Jul-2022 11:10	Matrix:	Soil

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 19-Jul-2022		Analyst: JBA
Aroclor 1016	ND		17	ug/Kg	1	20-Jul-2022 18:10
Aroclor 1221	ND		17	ug/Kg	1	20-Jul-2022 18:10
Aroclor 1232	ND		17	ug/Kg	1	20-Jul-2022 18:10
Aroclor 1242	ND		17	ug/Kg	1	20-Jul-2022 18:10
Aroclor 1248	ND		17	ug/Kg	1	20-Jul-2022 18:10
Aroclor 1254	ND		17	ug/Kg	1	20-Jul-2022 18:10
Aroclor 1260	ND		17	ug/Kg	1	20-Jul-2022 18:10
Surr: Decachlorobiphenyl	*123*		*54-143*	*%REC*	*1*	*20-Jul-2022 18:10*
Surr: Tetrachloro-m-xylene	*107*		*50-140*	*%REC*	*1*	*20-Jul-2022 18:10*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**12.0**		**0.0100**	**wt%**	1	22-Jul-2022 15:19
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 26-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		1.99	mg/kg	1	27-Jul-2022 14:52
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept	**ANALYTICAL REPORT**	
Project:	Houston Health Dept - General	WorkOrder:HS22070481	
Sample ID:	HHD-41 10-14"	Lab ID:HS22070481-46	
Collection Date:	11-Jul-2022 11:25	Matrix:Soil	

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 19-Jul-2022		Analyst: JBA
Aroclor 1016	ND		17	ug/Kg	1	20-Jul-2022 18:25
Aroclor 1221	ND		17	ug/Kg	1	20-Jul-2022 18:25
Aroclor 1232	ND		17	ug/Kg	1	20-Jul-2022 18:25
Aroclor 1242	ND		17	ug/Kg	1	20-Jul-2022 18:25
Aroclor 1248	ND		17	ug/Kg	1	20-Jul-2022 18:25
Aroclor 1254	ND		17	ug/Kg	1	20-Jul-2022 18:25
Aroclor 1260	ND		17	ug/Kg	1	20-Jul-2022 18:25
Surr: Decachlorobiphenyl	*120*		*54-143*	*%REC*	*1*	*20-Jul-2022 18:25*
Surr: Tetrachloro-m-xylene	*121*		*50-140*	*%REC*	*1*	*20-Jul-2022 18:25*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**16.8**		**0.0100**	**wt%**	1	22-Jul-2022 15:19
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 26-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		1.99	mg/kg	1	27-Jul-2022 14:52
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept	**ANALYTICAL REPORT**	
Project:	Houston Health Dept - General	WorkOrder:HS22070481	
Sample ID:	HHD-42 4-8"	Lab ID:HS22070481-47	
Collection Date:	11-Jul-2022 12:15	Matrix:Soil	

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 19-Jul-2022		Analyst: JBA
Aroclor 1016	ND		17	ug/Kg	1	20-Jul-2022 18:40
Aroclor 1221	ND		17	ug/Kg	1	20-Jul-2022 18:40
Aroclor 1232	ND		17	ug/Kg	1	20-Jul-2022 18:40
Aroclor 1242	ND		17	ug/Kg	1	20-Jul-2022 18:40
Aroclor 1248	ND		17	ug/Kg	1	20-Jul-2022 18:40
Aroclor 1254	ND		17	ug/Kg	1	20-Jul-2022 18:40
Aroclor 1260	**37**		**17**	**ug/Kg**	1	20-Jul-2022 18:40
Surr: Decachlorobiphenyl	*80.8*		*54-143*	*%REC*	*1*	*20-Jul-2022 18:40*
Surr: Tetrachloro-m-xylene	*129*		*50-140*	*%REC*	*1*	*20-Jul-2022 18:40*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**7.78**		**0.0100**	**wt%**	1	22-Jul-2022 15:19
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 26-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		2.00	mg/kg	1	27-Jul-2022 14:52
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	Houston Health Dept		**ANALYTICAL REPORT**
Project:	Houston Health Dept - General	WorkOrder:	HS22070481
Sample ID:	HHD-DUP	Lab ID:	HS22070481-48
Collection Date:	11-Jul-2022 00:00	Matrix:	Soil

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3541/3665A / 19-Jul-2022		Analyst: JBA
Aroclor 1016	ND		17	ug/Kg	1	20-Jul-2022 18:54
Aroclor 1221	ND		17	ug/Kg	1	20-Jul-2022 18:54
Aroclor 1232	ND		17	ug/Kg	1	20-Jul-2022 18:54
Aroclor 1242	ND		17	ug/Kg	1	20-Jul-2022 18:54
Aroclor 1248	ND		17	ug/Kg	1	20-Jul-2022 18:54
Aroclor 1254	ND		17	ug/Kg	1	20-Jul-2022 18:54
Aroclor 1260	ND		17	ug/Kg	1	20-Jul-2022 18:54
Surr: Decachlorobiphenyl	*86.7*		*54-143*	*%REC*	*1*	*20-Jul-2022 18:54*
Surr: Tetrachloro-m-xylene	*89.9*		*50-140*	*%REC*	*1*	*20-Jul-2022 18:54*
MOISTURE - ASTM D2216		**Method:ASTM D2216**				Analyst: FO
Percent Moisture	**9.52**		**0.0100**	**wt%**	1	22-Jul-2022 15:19
HEXAVALENT CHROMIUM BY SW7196A		**Method:SW7196**		Prep:SW3060A / 25-Jul-2022		Analyst: AP
Chromium, Hexavalent	ND		1.99	mg/kg	1	27-Jul-2022 14:52
SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A		**Method:NA**				Analyst: SUB
Subcontract Analysis	See Attached				1	19-Aug-2022 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Weight / Prep Log

Client: Houston Health Dept
Project: Houston Health Dept - General
WorkOrder: HS22070481

Batch ID: 181135 **Start Date:** 13 Jul 2022 08:00 **End Date:** 13 Jul 2022 12:00
Method: PCB SOXHLET EXTRACTION **Prep Code:** PCBPR_SOX

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS22070481-01		30.39 (g)	10 (mL)	0.3291	4-oz glass, Neat
HS22070481-02		30.12 (g)	10 (mL)	0.332	4-oz glass, Neat
HS22070481-03		30.02 (g)	10 (mL)	0.3331	4-oz glass, Neat
HS22070481-04		30.04 (g)	10 (mL)	0.3329	4-oz glass, Neat
HS22070481-05		30.1 (g)	10 (mL)	0.3322	4-oz glass, Neat
HS22070481-06		30.45 (g)	10 (mL)	0.3284	4-oz glass, Neat
HS22070481-07		30.35 (g)	10 (mL)	0.3295	4-oz glass, Neat
HS22070481-08		30.28 (g)	10 (mL)	0.3303	4-oz glass, Neat
HS22070481-09		30.24 (g)	10 (mL)	0.3307	4-oz glass, Neat
HS22070481-10		30.33 (g)	10 (mL)	0.3297	4-oz glass, Neat
HS22070481-11		30.11 (g)	10 (mL)	0.3321	4-oz glass, Neat
HS22070481-12		30.05 (g)	10 (mL)	0.3328	4-oz glass, Neat
HS22070481-13		30.27 (g)	10 (mL)	0.3304	4-oz glass, Neat
HS22070481-14		30.21 (g)	10 (mL)	0.331	4-oz glass, Neat
HS22070481-15		30.36 (g)	10 (mL)	0.3294	4-oz glass, Neat
HS22070481-16		30.42 (g)	10 (mL)	0.3287	4-oz glass, Neat
HS22070481-17		30.4 (g)	10 (mL)	0.3289	4-oz glass, Neat
HS22070481-18		30.28 (g)	10 (mL)	0.3303	4-oz glass, Neat
HS22070481-19		30.39 (g)	10 (mL)	0.3291	4-oz glass, Neat
HS22070481-20		30.21 (g)	10 (mL)	0.331	4-oz glass, Neat

Batch ID: 181202 **Start Date:** 14 Jul 2022 10:30 **End Date:** 14 Jul 2022 14:30
Method: PCB SOXHLET EXTRACTION **Prep Code:** PCBPR_SOX

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS22070481-21		30.28 (g)	10 (mL)	0.3303	4-oz glass, Neat
HS22070481-22		30.32 (g)	10 (mL)	0.3298	4-oz glass, Neat
HS22070481-23		30.11 (g)	10 (mL)	0.3321	4-oz glass, Neat
HS22070481-24		30.1 (g)	10 (mL)	0.3322	4-oz glass, Neat
HS22070481-25		30.03 (g)	10 (mL)	0.333	4-oz glass, Neat
HS22070481-26		30.04 (g)	10 (mL)	0.3329	4-oz glass, Neat
HS22070481-27		30.45 (g)	10 (mL)	0.3284	4-oz glass, Neat
HS22070481-28		30.34 (g)	10 (mL)	0.3296	4-oz glass, Neat
HS22070481-29		30.28 (g)	10 (mL)	0.3303	4-oz glass, Neat
HS22070481-30		30.27 (g)	10 (mL)	0.3304	4-oz glass, Neat

RIGHT SOLUTIONS | RIGHT PARTNER

Weight / Prep Log

Client: Houston Health Dept
Project: Houston Health Dept - General
WorkOrder: HS22070481

Batch ID: 181256 **Start Date:** 15 Jul 2022 11:00 **End Date:** 15 Jul 2022 15:00
Method: PCB SOXHLET EXTRACTION **Prep Code:** PCBPR_SOX

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS22070481-31		30.28 (g)	10 (mL)	0.3303	4-oz glass, Neat
HS22070481-32		30.5 (g)	10 (mL)	0.3279	4-oz glass, Neat
HS22070481-33		30.41 (g)	10 (mL)	0.3288	4-oz glass, Neat
HS22070481-34		30.12 (g)	10 (mL)	0.332	4-oz glass, Neat
HS22070481-35		30.05 (g)	10 (mL)	0.3328	4-oz glass, Neat
HS22070481-36		30.11 (g)	10 (mL)	0.3321	4-oz glass, Neat
HS22070481-37		30.25 (g)	10 (mL)	0.3306	4-oz glass, Neat
HS22070481-38		30.33 (g)	10 (mL)	0.3297	4-oz glass, Neat
HS22070481-39		30.14 (g)	10 (mL)	0.3318	4-oz glass, Neat
HS22070481-40		30.28 (g)	10 (mL)	0.3303	4-oz glass, Neat
HS22070481-41		30.34 (g)	10 (mL)	0.3296	4-oz glass, Neat

Batch ID: 181341 **Start Date:** 19 Jul 2022 07:00 **End Date:** 19 Jul 2022 11:00
Method: PCB SOXHLET EXTRACTION **Prep Code:** PCBPR_SOX

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS22070481-42		30.25 (g)	10 (mL)	0.3306	4-oz glass, Neat
HS22070481-43		30.39 (g)	10 (mL)	0.3291	4-oz glass, Neat
HS22070481-44		30.41 (g)	10 (mL)	0.3288	4-oz glass, Neat
HS22070481-45		30.12 (g)	10 (mL)	0.332	4-oz glass, Neat
HS22070481-46		30.02 (g)	10 (mL)	0.3331	4-oz glass, Neat
HS22070481-47		30.28 (g)	10 (mL)	0.3303	4-oz glass, Neat
HS22070481-48		30.15 (g)	10 (mL)	0.3317	4-oz glass, Neat

Batch ID: 181347 **Start Date:** 21 Jul 2022 18:42 **End Date:** 21 Jul 2022 19:45
Method: CR6 PREP - SOIL **Prep Code:** CR6_S_PR3060A

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS22070481-01		2.5003 (g)	100 (mL)	40	4-oz glass, Neat
HS22070481-02		2.5024 (g)	100 (mL)	39.96	4-oz glass, Neat
HS22070481-03		2.5178 (g)	100 (mL)	39.72	4-oz glass, Neat
HS22070481-04		2.5021 (g)	100 (mL)	39.97	4-oz glass, Neat
HS22070481-05		2.5008 (g)	100 (mL)	39.99	4-oz glass, Neat
HS22070481-06		2.5076 (g)	100 (mL)	39.88	4-oz glass, Neat
HS22070481-07		2.5059 (g)	100 (mL)	39.91	4-oz glass, Neat
HS22070481-08		2.5021 (g)	100 (mL)	39.97	4-oz glass, Neat
HS22070481-09		2.5043 (g)	100 (mL)	39.93	4-oz glass, Neat
HS22070481-10		2.5144 (g)	100 (mL)	39.77	4-oz glass, Neat
HS22070481-11		2.5053 (g)	100 (mL)	39.92	4-oz glass, Neat
HS22070481-12		2.5141 (g)	100 (mL)	39.78	4-oz glass, Neat
HS22070481-13		2.5037 (g)	100 (mL)	39.94	4-oz glass, Neat
HS22070481-14		2.5078 (g)	100 (mL)	39.88	4-oz glass, Neat
HS22070481-15		2.512 (g)	100 (mL)	39.81	4-oz glass, Neat
HS22070481-16		2.503 (g)	100 (mL)	39.95	4-oz glass, Neat
HS22070481-17		2.5089 (g)	100 (mL)	39.86	4-oz glass, Neat
HS22070481-18		2.513 (g)	100 (mL)	39.79	4-oz glass, Neat
HS22070481-19		2.5092 (g)	100 (mL)	39.85	4-oz glass, Neat
HS22070481-20		2.5069 (g)	100 (mL)	39.89	4-oz glass, Neat

RIGHT SOLUTIONS | RIGHT PARTNER

Weight / Prep Log

Client: Houston Health Dept
Project: Houston Health Dept - General
WorkOrder: HS22070481

Batch ID: 181349 **Start Date:** 24 Jul 2022 14:15 **End Date:** 24 Jul 2022 15:20
Method: CR6 PREP - SOIL **Prep Code:** CR6_S_PR3060A

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS22070481-21		2.5193 (g)	100 (mL)	39.69	4-oz glass, Neat
HS22070481-22		2.5086 (g)	100 (mL)	39.86	4-oz glass, Neat
HS22070481-23		2.5186 (g)	100 (mL)	39.7	4-oz glass, Neat
HS22070481-24		2.5063 (g)	100 (mL)	39.9	4-oz glass, Neat
HS22070481-25		2.5182 (g)	100 (mL)	39.71	4-oz glass, Neat
HS22070481-26		2.507 (g)	100 (mL)	39.89	4-oz glass, Neat
HS22070481-27		2.5011 (g)	100 (mL)	39.98	4-oz glass, Neat
HS22070481-28		2.502 (g)	100 (mL)	39.97	4-oz glass, Neat
HS22070481-29		2.5082 (g)	100 (mL)	39.87	4-oz glass, Neat
HS22070481-30		2.5021 (g)	100 (mL)	39.97	4-oz glass, Neat
HS22070481-31		2.5018 (g)	100 (mL)	39.97	4-oz glass, Neat
HS22070481-32		2.5083 (g)	100 (mL)	39.87	4-oz glass, Neat
HS22070481-33		2.5016 (g)	100 (mL)	39.97	4-oz glass, Neat
HS22070481-34		2.5074 (g)	100 (mL)	39.88	4-oz glass, Neat
HS22070481-35		2.5122 (g)	100 (mL)	39.81	4-oz glass, Neat
HS22070481-36		2.5169 (g)	100 (mL)	39.73	4-oz glass, Neat
HS22070481-37		2.5001 (g)	100 (mL)	40	4-oz glass, Neat
HS22070481-38		2.5097 (g)	100 (mL)	39.85	4-oz glass, Neat
HS22070481-39		2.5144 (g)	100 (mL)	39.77	4-oz glass, Neat
HS22070481-40		2.5169 (g)	100 (mL)	39.73	4-oz glass, Neat

Batch ID: 181377 **Start Date:** 26 Jul 2022 16:00 **End Date:** 26 Jul 2022 17:00
Method: CR6 PREP - SOIL **Prep Code:** CR6_S_PR3060A

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS22070481-41		2.5044 (g)	100 (mL)	39.93	4-oz glass, Neat
HS22070481-42		2.5053 (g)	100 (mL)	39.92	4-oz glass, Neat
HS22070481-43		2.5084 (g)	100 (mL)	39.87	4-oz glass, Neat
HS22070481-44		2.5039 (g)	100 (mL)	39.94	4-oz glass, Neat
HS22070481-45		2.5183 (g)	100 (mL)	39.71	4-oz glass, Neat
HS22070481-46		2.509 (g)	100 (mL)	39.86	4-oz glass, Neat
HS22070481-47		2.5032 (g)	100 (mL)	39.95	4-oz glass, Neat
HS22070481-48		2.5132 (g)	100 (mL)	39.79	4-oz glass, Neat

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Houston Health Dept
Project: Houston Health Dept - General
WorkOrder: HS22070481

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 181135 (0)	**Test Name :** PCBS BY SW8082A				**Matrix:** Soil	
HS22070481-01	HHD-01 4-8"	11 Jul 2022 08:00		13 Jul 2022 08:00	20 Jul 2022 04:03	1
HS22070481-02	HHD-02 4-8"	11 Jul 2022 09:10		13 Jul 2022 08:00	20 Jul 2022 19:52	1
HS22070481-03	HHD-03 4-8"	11 Jul 2022 09:25		13 Jul 2022 08:00	20 Jul 2022 20:07	1
HS22070481-04	HHD-03 10-14"	11 Jul 2022 09:25		13 Jul 2022 08:00	20 Jul 2022 20:22	1
HS22070481-05	HHD-04 4-8"	11 Jul 2022 10:50		13 Jul 2022 08:00	20 Jul 2022 20:36	1
HS22070481-06	HHD-05 4-8"	11 Jul 2022 10:55		13 Jul 2022 08:00	20 Jul 2022 20:51	1
HS22070481-07	HHD-06 4-8"	11 Jul 2022 09:25		13 Jul 2022 08:00	20 Jul 2022 21:05	1
HS22070481-08	HHD-06 10-16"	11 Jul 2022 09:27		13 Jul 2022 08:00	20 Jul 2022 21:20	1
HS22070481-09	HHD-07 16-20"	11 Jul 2022 09:00		13 Jul 2022 08:00	20 Jul 2022 21:35	1
HS22070481-10	HHD-08 10-14"	11 Jul 2022 09:45		13 Jul 2022 08:00	20 Jul 2022 21:49	1
HS22070481-11	HHD-09 10-14"	11 Jul 2022 09:50		13 Jul 2022 08:00	20 Jul 2022 22:04	1
HS22070481-12	HHD-10 4-8"	11 Jul 2022 09:55		13 Jul 2022 08:00	20 Jul 2022 22:47	1
HS22070481-13	HHD-11 10-14"	11 Jul 2022 10:05		13 Jul 2022 08:00	21 Jul 2022 11:27	10
HS22070481-14	HHD-12 4-8"	11 Jul 2022 10:00		13 Jul 2022 08:00	20 Jul 2022 23:17	1
HS22070481-15	HHD-13 10-14"	11 Jul 2022 14:30		13 Jul 2022 08:00	20 Jul 2022 23:31	1
HS22070481-16	HHD-14 4-8"	11 Jul 2022 13:55		13 Jul 2022 08:00	20 Jul 2022 23:46	1
HS22070481-17	HHD-15 4-8"	11 Jul 2022 14:00		13 Jul 2022 08:00	21 Jul 2022 00:00	1
HS22070481-18	HHD-16 10-14"	11 Jul 2022 13:50		13 Jul 2022 08:00	21 Jul 2022 00:15	1
HS22070481-19	HHD-17 10-14"	11 Jul 2022 11:50		13 Jul 2022 08:00	21 Jul 2022 00:29	1
HS22070481-20	HHD-18 10-14"	11 Jul 2022 11:40		13 Jul 2022 08:00	21 Jul 2022 11:41	10
Batch ID: 181202 (1)	**Test Name :** PCBS BY SW8082A				**Matrix:** Soil	
HS22070481-21	HHD-19 10-14"	11 Jul 2022 11:45		14 Jul 2022 10:30	19 Jul 2022 10:22	1
HS22070481-22	HHD-20 10-14"	11 Jul 2022 11:25		14 Jul 2022 10:30	19 Jul 2022 10:37	1
HS22070481-23	HHD-21 4-8"	11 Jul 2022 12:00		14 Jul 2022 10:30	19 Jul 2022 10:51	1
HS22070481-24	HHD-21 10-14"	11 Jul 2022 12:00		14 Jul 2022 10:30	19 Jul 2022 11:06	1
HS22070481-25	HHD-22 4-8"	11 Jul 2022 12:00		14 Jul 2022 10:30	19 Jul 2022 11:21	1
HS22070481-26	HHD-22 10-14"	11 Jul 2022 12:03		14 Jul 2022 10:30	19 Jul 2022 11:35	1
HS22070481-27	HHD-23 4-8"	11 Jul 2022 08:20		14 Jul 2022 10:30	19 Jul 2022 11:50	1
HS22070481-28	HHD-24 4-8"	11 Jul 2022 08:55		14 Jul 2022 10:30	19 Jul 2022 12:04	1
HS22070481-29	HHD-24 10-14"	11 Jul 2022 08:55		14 Jul 2022 10:30	19 Jul 2022 12:19	1
HS22070481-30	HHD-25 4-8"	11 Jul 2022 10:40		14 Jul 2022 10:30	19 Jul 2022 13:17	1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Houston Health Dept
Project: Houston Health Dept - General
WorkOrder: HS22070481

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 181256 (1)	**Test Name :** PCBS BY SW8082A				**Matrix:** Soil	
HS22070481-31	HHD-26 4-8"	11 Jul 2022 10:45		15 Jul 2022 11:00	19 Jul 2022 13:32	1
HS22070481-32	HHD-27 4-8"	11 Jul 2022 11:05		15 Jul 2022 11:00	19 Jul 2022 13:46	1
HS22070481-33	HHD-28 4-8"	11 Jul 2022 12:50		15 Jul 2022 11:00	19 Jul 2022 14:01	1
HS22070481-34	HHD-29 4-8"	11 Jul 2022 13:00		15 Jul 2022 11:00	19 Jul 2022 14:26	1
HS22070481-35	HHD-30 4-8"	11 Jul 2022 10:30		15 Jul 2022 11:00	19 Jul 2022 14:40	1
HS22070481-36	HHD-31 4-8"	11 Jul 2022 10:20		15 Jul 2022 11:00	19 Jul 2022 14:55	1
HS22070481-37	HHD-32 10-14"	11 Jul 2022 12:35		15 Jul 2022 11:00	19 Jul 2022 15:10	1
HS22070481-38	HHD-33 4-8"	11 Jul 2022 12:20		15 Jul 2022 11:00	19 Jul 2022 15:24	1
HS22070481-39	HHD-34 4-8"	11 Jul 2022 13:30		15 Jul 2022 11:00	19 Jul 2022 15:39	1
HS22070481-40	HHD-35 4-8"	11 Jul 2022 13:15		15 Jul 2022 11:00	20 Jul 2022 16:57	1
HS22070481-41	HHD-36 4-8"	11 Jul 2022 12:30		15 Jul 2022 11:00	20 Jul 2022 17:12	1
Batch ID: 181341 (0)	**Test Name :** PCBS BY SW8082A				**Matrix:** Soil	
HS22070481-42	HHD-37 4-8"	11 Jul 2022 14:05		19 Jul 2022 08:00	20 Jul 2022 17:26	1
HS22070481-43	HHD-38 4-8"	11 Jul 2022 13:05		19 Jul 2022 08:00	20 Jul 2022 17:41	1
HS22070481-44	HHD-39 4-8"	11 Jul 2022 10:20		19 Jul 2022 08:00	20 Jul 2022 17:56	1
HS22070481-45	HHD-40 4-8"	11 Jul 2022 11:10		19 Jul 2022 08:00	20 Jul 2022 18:10	1
HS22070481-46	HHD-41 10-14"	11 Jul 2022 11:25		19 Jul 2022 08:00	20 Jul 2022 18:25	1
HS22070481-47	HHD-42 4-8"	11 Jul 2022 12:15		19 Jul 2022 08:00	20 Jul 2022 18:40	1
HS22070481-48	HHD-DUP	11 Jul 2022 00:00		19 Jul 2022 08:00	20 Jul 2022 18:54	1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Houston Health Dept
Project: Houston Health Dept - General
WorkOrder: HS22070481

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 181347 (0)	**Test Name :** HEXAVALENT CHROMIUM BY SW7196A				**Matrix:** Soil	
HS22070481-01	HHD-01 4-8"	11 Jul 2022 08:00		21 Jul 2022 18:42	22 Jul 2022 18:40	1
HS22070481-02	HHD-02 4-8"	11 Jul 2022 09:10		21 Jul 2022 18:42	22 Jul 2022 18:40	1
HS22070481-03	HHD-03 4-8"	11 Jul 2022 09:25		21 Jul 2022 18:42	22 Jul 2022 18:40	1
HS22070481-04	HHD-03 10-14"	11 Jul 2022 09:25		21 Jul 2022 18:42	22 Jul 2022 18:40	1
HS22070481-05	HHD-04 4-8"	11 Jul 2022 10:50		21 Jul 2022 18:42	22 Jul 2022 18:40	1
HS22070481-06	HHD-05 4-8"	11 Jul 2022 10:55		21 Jul 2022 18:42	22 Jul 2022 18:40	1
HS22070481-07	HHD-06 4-8"	11 Jul 2022 09:25		21 Jul 2022 18:42	22 Jul 2022 18:40	1
HS22070481-08	HHD-06 10-16"	11 Jul 2022 09:27		21 Jul 2022 18:42	22 Jul 2022 18:40	1
HS22070481-09	HHD-07 16-20"	11 Jul 2022 09:00		21 Jul 2022 18:42	22 Jul 2022 18:40	1
HS22070481-10	HHD-08 10-14"	11 Jul 2022 09:45		21 Jul 2022 18:42	22 Jul 2022 18:40	1
HS22070481-11	HHD-09 10-14"	11 Jul 2022 09:50		21 Jul 2022 18:42	22 Jul 2022 18:40	1
HS22070481-12	HHD-10 4-8"	11 Jul 2022 09:55		21 Jul 2022 18:42	22 Jul 2022 18:40	1
HS22070481-13	HHD-11 10-14"	11 Jul 2022 10:05		21 Jul 2022 18:42	22 Jul 2022 18:40	1
HS22070481-14	HHD-12 4-8"	11 Jul 2022 10:00		21 Jul 2022 18:42	22 Jul 2022 18:40	1
HS22070481-15	HHD-13 10-14"	11 Jul 2022 14:30		21 Jul 2022 18:42	22 Jul 2022 18:40	1
HS22070481-16	HHD-14 4-8"	11 Jul 2022 13:55		21 Jul 2022 18:42	22 Jul 2022 18:40	1
HS22070481-17	HHD-15 4-8"	11 Jul 2022 14:00		21 Jul 2022 18:42	22 Jul 2022 18:40	1
HS22070481-18	HHD-16 10-14"	11 Jul 2022 13:50		21 Jul 2022 18:42	22 Jul 2022 18:40	1
HS22070481-19	HHD-17 10-14"	11 Jul 2022 11:50		21 Jul 2022 18:42	22 Jul 2022 18:40	1
HS22070481-20	HHD-18 10-14"	11 Jul 2022 11:40		21 Jul 2022 18:42	22 Jul 2022 18:40	1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Houston Health Dept
Project: Houston Health Dept - General
WorkOrder: HS22070481

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 181349 (0)	**Test Name :** HEXAVALENT CHROMIUM BY SW7196A				**Matrix:** Soil	
HS22070481-21	HHD-19 10-14"	11 Jul 2022 11:45		24 Jul 2022 14:15	25 Jul 2022 13:37	1
HS22070481-22	HHD-20 10-14"	11 Jul 2022 11:25		24 Jul 2022 14:15	25 Jul 2022 13:37	1
HS22070481-23	HHD-21 4-8"	11 Jul 2022 12:00		24 Jul 2022 14:15	25 Jul 2022 13:37	1
HS22070481-24	HHD-21 10-14"	11 Jul 2022 12:00		24 Jul 2022 14:15	25 Jul 2022 13:37	1
HS22070481-25	HHD-22 4-8"	11 Jul 2022 12:00		24 Jul 2022 14:15	25 Jul 2022 13:37	1
HS22070481-26	HHD-22 10-14"	11 Jul 2022 12:03		24 Jul 2022 14:15	25 Jul 2022 13:37	1
HS22070481-27	HHD-23 4-8"	11 Jul 2022 08:20		24 Jul 2022 14:15	25 Jul 2022 13:37	1
HS22070481-28	HHD-24 4-8"	11 Jul 2022 08:55		24 Jul 2022 14:15	25 Jul 2022 13:37	1
HS22070481-29	HHD-24 10-14"	11 Jul 2022 08:55		24 Jul 2022 14:15	25 Jul 2022 13:37	1
HS22070481-30	HHD-25 4-8"	11 Jul 2022 10:40		24 Jul 2022 14:15	25 Jul 2022 13:37	1
HS22070481-31	HHD-26 4-8"	11 Jul 2022 10:45		24 Jul 2022 14:15	25 Jul 2022 13:37	1
HS22070481-32	HHD-27 4-8"	11 Jul 2022 11:05		24 Jul 2022 14:15	25 Jul 2022 13:37	1
HS22070481-33	HHD-28 4-8"	11 Jul 2022 12:50		24 Jul 2022 14:15	25 Jul 2022 13:37	1
HS22070481-34	HHD-29 4-8"	11 Jul 2022 13:00		24 Jul 2022 14:15	25 Jul 2022 13:37	1
HS22070481-35	HHD-30 4-8"	11 Jul 2022 10:30		24 Jul 2022 14:15	25 Jul 2022 13:37	1
HS22070481-36	HHD-31 4-8"	11 Jul 2022 10:20		24 Jul 2022 14:15	25 Jul 2022 13:37	1
HS22070481-37	HHD-32 10-14"	11 Jul 2022 12:35		24 Jul 2022 14:15	25 Jul 2022 13:37	1
HS22070481-38	HHD-33 4-8"	11 Jul 2022 12:20		24 Jul 2022 14:15	25 Jul 2022 13:37	1
HS22070481-39	HHD-34 4-8"	11 Jul 2022 13:30		24 Jul 2022 14:15	25 Jul 2022 13:37	1
HS22070481-40	HHD-35 4-8"	11 Jul 2022 13:15		24 Jul 2022 14:15	25 Jul 2022 13:37	1
Batch ID: 181377 (0)	**Test Name :** HEXAVALENT CHROMIUM BY SW7196A				**Matrix:** Soil	
HS22070481-41	HHD-36 4-8"	11 Jul 2022 12:30		26 Jul 2022 16:00	27 Jul 2022 14:52	1
HS22070481-42	HHD-37 4-8"	11 Jul 2022 14:05		26 Jul 2022 16:00	27 Jul 2022 14:52	1
HS22070481-43	HHD-38 4-8"	11 Jul 2022 13:05		26 Jul 2022 16:00	27 Jul 2022 14:52	1
HS22070481-44	HHD-39 4-8"	11 Jul 2022 10:20		26 Jul 2022 16:00	27 Jul 2022 14:52	1
HS22070481-45	HHD-40 4-8"	11 Jul 2022 11:10		26 Jul 2022 16:00	27 Jul 2022 14:52	1
HS22070481-46	HHD-41 10-14"	11 Jul 2022 11:25		26 Jul 2022 16:00	27 Jul 2022 14:52	1
HS22070481-47	HHD-42 4-8"	11 Jul 2022 12:15		26 Jul 2022 16:00	27 Jul 2022 14:52	1
HS22070481-48	HHD-DUP	11 Jul 2022 00:00		25 Jul 2022 15:00	27 Jul 2022 14:52	1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Houston Health Dept
Project: Houston Health Dept - General
WorkOrder: HS22070481

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: R413593 (0)	**Test Name :** MOISTURE - ASTM D2216				**Matrix:** Soil	
HS22070481-01	HHD-01 4-8"	11 Jul 2022 08:00			22 Jul 2022 12:28	1
HS22070481-02	HHD-02 4-8"	11 Jul 2022 09:10			22 Jul 2022 12:28	1
HS22070481-03	HHD-03 4-8"	11 Jul 2022 09:25			22 Jul 2022 12:28	1
HS22070481-04	HHD-03 10-14"	11 Jul 2022 09:25			22 Jul 2022 12:28	1
HS22070481-05	HHD-04 4-8"	11 Jul 2022 10:50			22 Jul 2022 12:28	1
HS22070481-06	HHD-05 4-8"	11 Jul 2022 10:55			22 Jul 2022 12:28	1
HS22070481-07	HHD-06 4-8"	11 Jul 2022 09:25			22 Jul 2022 12:28	1
HS22070481-08	HHD-06 10-16"	11 Jul 2022 09:27			22 Jul 2022 12:28	1
HS22070481-09	HHD-07 16-20"	11 Jul 2022 09:00			22 Jul 2022 12:28	1
Batch ID: R413594 (0)	**Test Name :** MOISTURE - ASTM D2216				**Matrix:** Soil	
HS22070481-10	HHD-08 10-14"	11 Jul 2022 09:45			22 Jul 2022 14:40	1
HS22070481-11	HHD-09 10-14"	11 Jul 2022 09:50			22 Jul 2022 14:40	1
HS22070481-12	HHD-10 4-8"	11 Jul 2022 09:55			22 Jul 2022 14:40	1
HS22070481-13	HHD-11 10-14"	11 Jul 2022 10:05			22 Jul 2022 14:40	1
HS22070481-14	HHD-12 4-8"	11 Jul 2022 10:00			22 Jul 2022 14:40	1
HS22070481-15	HHD-13 10-14"	11 Jul 2022 14:30			22 Jul 2022 14:40	1
HS22070481-16	HHD-14 4-8"	11 Jul 2022 13:55			22 Jul 2022 14:40	1
HS22070481-17	HHD-15 4-8"	11 Jul 2022 14:00			22 Jul 2022 14:40	1
HS22070481-18	HHD-16 10-14"	11 Jul 2022 13:50			22 Jul 2022 14:40	1
HS22070481-19	HHD-17 10-14"	11 Jul 2022 11:50			22 Jul 2022 14:40	1
HS22070481-20	HHD-18 10-14"	11 Jul 2022 11:40			22 Jul 2022 14:40	1
HS22070481-21	HHD-19 10-14"	11 Jul 2022 11:45			22 Jul 2022 14:40	1
HS22070481-22	HHD-20 10-14"	11 Jul 2022 11:25			22 Jul 2022 14:40	1
HS22070481-23	HHD-21 4-8"	11 Jul 2022 12:00			22 Jul 2022 14:40	1
HS22070481-24	HHD-21 10-14"	11 Jul 2022 12:00			22 Jul 2022 14:40	1
HS22070481-25	HHD-22 4-8"	11 Jul 2022 12:00			22 Jul 2022 14:40	1
HS22070481-26	HHD-22 10-14"	11 Jul 2022 12:03			22 Jul 2022 14:40	1
HS22070481-27	HHD-23 4-8"	11 Jul 2022 08:20			22 Jul 2022 14:40	1
HS22070481-28	HHD-24 4-8"	11 Jul 2022 08:55			22 Jul 2022 14:40	1
HS22070481-29	HHD-24 10-14"	11 Jul 2022 08:55			22 Jul 2022 14:40	1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Houston Health Dept
Project: Houston Health Dept - General
WorkOrder: HS22070481

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: R413595 (0)	**Test Name :** MOISTURE - ASTM D2216				**Matrix:** Soil	
HS22070481-30	HHD-25 4-8"	11 Jul 2022 10:40			22 Jul 2022 15:19	1
HS22070481-31	HHD-26 4-8"	11 Jul 2022 10:45			22 Jul 2022 15:19	1
HS22070481-32	HHD-27 4-8"	11 Jul 2022 11:05			22 Jul 2022 15:19	1
HS22070481-33	HHD-28 4-8"	11 Jul 2022 12:50			22 Jul 2022 15:19	1
HS22070481-34	HHD-29 4-8"	11 Jul 2022 13:00			22 Jul 2022 15:19	1
HS22070481-35	HHD-30 4-8"	11 Jul 2022 10:30			22 Jul 2022 15:19	1
HS22070481-36	HHD-31 4-8"	11 Jul 2022 10:20			22 Jul 2022 15:19	1
HS22070481-37	HHD-32 10-14"	11 Jul 2022 12:35			22 Jul 2022 15:19	1
HS22070481-38	HHD-33 4-8"	11 Jul 2022 12:20			22 Jul 2022 15:19	1
HS22070481-39	HHD-34 4-8"	11 Jul 2022 13:30			22 Jul 2022 15:19	1
HS22070481-40	HHD-35 4-8"	11 Jul 2022 13:15			22 Jul 2022 15:19	1
HS22070481-41	HHD-36 4-8"	11 Jul 2022 12:30			22 Jul 2022 15:19	1
HS22070481-42	HHD-37 4-8"	11 Jul 2022 14:05			22 Jul 2022 15:19	1
HS22070481-43	HHD-38 4-8"	11 Jul 2022 13:05			22 Jul 2022 15:19	1
HS22070481-44	HHD-39 4-8"	11 Jul 2022 10:20			22 Jul 2022 15:19	1
HS22070481-45	HHD-40 4-8"	11 Jul 2022 11:10			22 Jul 2022 15:19	1
HS22070481-46	HHD-41 10-14"	11 Jul 2022 11:25			22 Jul 2022 15:19	1
HS22070481-47	HHD-42 4-8"	11 Jul 2022 12:15			22 Jul 2022 15:19	1
HS22070481-48	HHD-DUP	11 Jul 2022 00:00			22 Jul 2022 15:19	1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Houston Health Dept
Project: Houston Health Dept - General
WorkOrder: HS22070481

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: R415473 (0)	**Test Name :** SUBCONTRACT ANALYSIS - DIOXINS/FURANS 8290A				**Matrix:** Soil	
HS22070481-01	HHD-01 4-8"	11 Jul 2022 08:00			19 Aug 2022 16:37	1
HS22070481-02	HHD-02 4-8"	11 Jul 2022 09:10			19 Aug 2022 16:37	1
HS22070481-03	HHD-03 4-8"	11 Jul 2022 09:25			19 Aug 2022 16:37	1
HS22070481-04	HHD-03 10-14"	11 Jul 2022 09:25			19 Aug 2022 16:37	1
HS22070481-05	HHD-04 4-8"	11 Jul 2022 10:50			19 Aug 2022 16:37	1
HS22070481-06	HHD-05 4-8"	11 Jul 2022 10:55			19 Aug 2022 16:37	1
HS22070481-07	HHD-06 4-8"	11 Jul 2022 09:25			19 Aug 2022 16:37	1
HS22070481-08	HHD-06 10-16"	11 Jul 2022 09:27			19 Aug 2022 16:37	1
HS22070481-09	HHD-07 16-20"	11 Jul 2022 09:00			19 Aug 2022 16:37	1
HS22070481-10	HHD-08 10-14"	11 Jul 2022 09:45			19 Aug 2022 16:37	1
HS22070481-11	HHD-09 10-14"	11 Jul 2022 09:50			19 Aug 2022 16:37	1
HS22070481-12	HHD-10 4-8"	11 Jul 2022 09:55			19 Aug 2022 16:37	1
HS22070481-13	HHD-11 10-14"	11 Jul 2022 10:05			19 Aug 2022 16:37	1
HS22070481-14	HHD-12 4-8"	11 Jul 2022 10:00			19 Aug 2022 16:37	1
HS22070481-15	HHD-13 10-14"	11 Jul 2022 14:30			19 Aug 2022 16:37	1
HS22070481-16	HHD-14 4-8"	11 Jul 2022 13:55			19 Aug 2022 16:37	1
HS22070481-17	HHD-15 4-8"	11 Jul 2022 14:00			19 Aug 2022 16:37	1
HS22070481-18	HHD-16 10-14"	11 Jul 2022 13:50			19 Aug 2022 16:37	1
HS22070481-19	HHD-17 10-14"	11 Jul 2022 11:50			19 Aug 2022 16:37	1
HS22070481-20	HHD-18 10-14"	11 Jul 2022 11:40			19 Aug 2022 16:37	1
HS22070481-21	HHD-19 10-14"	11 Jul 2022 11:45			19 Aug 2022 16:37	1
HS22070481-22	HHD-20 10-14"	11 Jul 2022 11:25			19 Aug 2022 16:37	1
HS22070481-23	HHD-21 4-8"	11 Jul 2022 12:00			19 Aug 2022 16:37	1
HS22070481-24	HHD-21 10-14"	11 Jul 2022 12:00			19 Aug 2022 16:37	1
HS22070481-25	HHD-22 4-8"	11 Jul 2022 12:00			19 Aug 2022 16:37	1
HS22070481-26	HHD-22 10-14"	11 Jul 2022 12:03			19 Aug 2022 16:37	1
HS22070481-27	HHD-23 4-8"	11 Jul 2022 08:20			19 Aug 2022 16:37	1
HS22070481-28	HHD-24 4-8"	11 Jul 2022 08:55			19 Aug 2022 16:37	1
HS22070481-29	HHD-24 10-14"	11 Jul 2022 08:55			19 Aug 2022 16:37	1
HS22070481-30	HHD-25 4-8"	11 Jul 2022 10:40			19 Aug 2022 16:37	1
HS22070481-31	HHD-26 4-8"	11 Jul 2022 10:45			19 Aug 2022 16:37	1
HS22070481-32	HHD-27 4-8"	11 Jul 2022 11:05			19 Aug 2022 16:37	1
HS22070481-33	HHD-28 4-8"	11 Jul 2022 12:50			19 Aug 2022 16:37	1
HS22070481-34	HHD-29 4-8"	11 Jul 2022 13:00			19 Aug 2022 16:37	1
HS22070481-35	HHD-30 4-8"	11 Jul 2022 10:30			19 Aug 2022 16:37	1
HS22070481-36	HHD-31 4-8"	11 Jul 2022 10:20			19 Aug 2022 16:37	1
HS22070481-37	HHD-32 10-14"	11 Jul 2022 12:35			19 Aug 2022 16:37	1
HS22070481-38	HHD-33 4-8"	11 Jul 2022 12:20			19 Aug 2022 16:37	1
HS22070481-39	HHD-34 4-8"	11 Jul 2022 13:30			19 Aug 2022 16:37	1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Houston Health Dept
Project: Houston Health Dept - General
WorkOrder: HS22070481

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
HS22070481-40	HHD-35 4-8"	11 Jul 2022 13:15			19 Aug 2022 16:37	1
HS22070481-41	HHD-36 4-8"	11 Jul 2022 12:30			19 Aug 2022 16:37	1
HS22070481-42	HHD-37 4-8"	11 Jul 2022 14:05			19 Aug 2022 16:37	1
HS22070481-43	HHD-38 4-8"	11 Jul 2022 13:05			19 Aug 2022 16:37	1
HS22070481-44	HHD-39 4-8"	11 Jul 2022 10:20			19 Aug 2022 16:37	1
HS22070481-45	HHD-40 4-8"	11 Jul 2022 11:10			19 Aug 2022 16:37	1
HS22070481-46	HHD-41 10-14"	11 Jul 2022 11:25			19 Aug 2022 16:37	1
HS22070481-47	HHD-42 4-8"	11 Jul 2022 12:15			19 Aug 2022 16:37	1
HS22070481-48	HHD-DUP	11 Jul 2022 00:00			19 Aug 2022 16:37	1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Houston Health Dept
Project: Houston Health Dept - General
WorkOrder: HS22070481

QC BATCH REPORT

Batch ID: 181135 (0) **Instrument: ECD_7** **Method: PCBS BY SW8082A**

MBLK Sample ID: **MBLK-181135** Units: **ug/Kg** Analysis Date: **20-Jul-2022 04:47**
Client ID: Run ID: **ECD_7_413330** SeqNo: **6755777** PrepDate: **13-Jul-2022** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	ND	17								
Aroclor 1221	ND	17								
Aroclor 1232	ND	17								
Aroclor 1242	ND	17								
Aroclor 1248	ND	17								
Aroclor 1254	ND	17								
Aroclor 1260	ND	17								
Surr: Decachlorobiphenyl	*8.239*	*1.6*	*6.667*	*0*	*124*	*54 - 143*				
Surr: Tetrachloro-m-xylene	*8.523*	*1.6*	*6.667*	*0*	*128*	*50 - 140*				

LCS Sample ID: **LCS-181135** Units: **ug/Kg** Analysis Date: **20-Jul-2022 05:02**
Client ID: Run ID: **ECD_7_413330** SeqNo: **6755778** PrepDate: **13-Jul-2022** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	130.3	17	166.7	0	78.1	53 - 135				
Aroclor 1260	155.2	17	166.7	0	93.1	54 - 137				
Surr: Decachlorobiphenyl	*7.869*	*1.6*	*6.667*	*0*	*118*	*54 - 143*				
Surr: Tetrachloro-m-xylene	*7.899*	*1.6*	*6.667*	*0*	*118*	*50 - 140*				

MS Sample ID: **HS22070481-01MS** Units: **ug/Kg** Analysis Date: **20-Jul-2022 04:18**
Client ID: **HHD-01 4-8"** Run ID: **ECD_7_413330** SeqNo: **6755775** PrepDate: **13-Jul-2022** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	171.5	17	165.5	0	104	53 - 135				
Aroclor 1260	174.3	17	165.5	0	105	54 - 137				
Surr: Decachlorobiphenyl	*7.975*	*1.6*	*6.621*	*0*	*120*	*54 - 143*				
Surr: Tetrachloro-m-xylene	*7.505*	*1.6*	*6.621*	*0*	*113*	*50 - 140*				

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Houston Health Dept
Project: Houston Health Dept - General
WorkOrder: HS22070481

QC BATCH REPORT

Batch ID: **181135 (0)** **Instrument:** **ECD_7** **Method:** **PCBS BY SW8082A**

MSD Sample ID: **HS22070481-01MSD** Units: **ug/Kg** Analysis Date: **20-Jul-2022 04:32**
Client ID: **HHD-01 4-8"** Run ID: **ECD_7_413330** SeqNo: **6755776** PrepDate: **13-Jul-2022** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	150.4	17	164.9	0	91.2	53 - 135	171.5	13.1	30	
Aroclor 1260	159.9	17	164.9	0	97.0	54 - 137	174.3	8.6	30	
Surr: Decachlorobiphenyl	*8.215*	*1.6*	*6.594*	*0*	*125*	*54 - 143*	*7.975*	*2.96*	*30*	
Surr: Tetrachloro-m-xylene	*7.597*	*1.6*	*6.594*	*0*	*115*	*50 - 140*	*7.505*	*1.21*	*30*	

The following samples were analyzed in this batch:

HS22070481-01	HS22070481-02	HS22070481-03	HS22070481-04
HS22070481-05	HS22070481-06	HS22070481-07	HS22070481-08
HS22070481-09	HS22070481-10	HS22070481-11	HS22070481-12
HS22070481-13	HS22070481-14	HS22070481-15	HS22070481-16
HS22070481-17	HS22070481-18	HS22070481-19	HS22070481-20

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Houston Health Dept
Project: Houston Health Dept - General
WorkOrder: HS22070481

QC BATCH REPORT

Batch ID: 181202 (1) **Instrument: ECD_7** **Method: PCBS BY SW8082A**

MBLK Sample ID: **MBLK-181202** Units: **ug/Kg** Analysis Date: **14-Jul-2022 17:14**
Client ID: Run ID: **ECD_7_413285** SeqNo: **6754783** PrepDate: **14-Jul-2022** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	ND	17								
Aroclor 1221	ND	17								
Aroclor 1232	ND	17								
Aroclor 1242	ND	17								
Aroclor 1248	ND	17								
Aroclor 1254	ND	17								
Aroclor 1260	ND	17								
Surr: Decachlorobiphenyl	*6.329*	*1.6*	*6.667*	*0*	*94.9*	*54 - 143*				
Surr: Tetrachloro-m-xylene	*7.222*	*1.6*	*6.667*	*0*	*108*	*50 - 140*				

LCS Sample ID: **LCS-181202** Units: **ug/Kg** Analysis Date: **14-Jul-2022 17:29**
Client ID: Run ID: **ECD_7_413285** SeqNo: **6754785** PrepDate: **14-Jul-2022** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	141.7	17	166.7	0	85.0	53 - 135				
Aroclor 1260	145.4	17	166.7	0	87.2	54 - 137				
Surr: Decachlorobiphenyl	*5.285*	*1.6*	*6.667*	*0*	*79.3*	*54 - 143*				
Surr: Tetrachloro-m-xylene	*6.122*	*1.6*	*6.667*	*0*	*91.8*	*50 - 140*				

MS Sample ID: **HS22070630-01MS** Units: **ug/Kg** Analysis Date: **14-Jul-2022 16:30**
Client ID: Run ID: **ECD_7_413285** SeqNo: **6754781** PrepDate: **14-Jul-2022** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	136.9	17	164.9	0	83.0	53 - 135				
Aroclor 1260	134.4	17	164.9	0	81.5	54 - 137				
Surr: Decachlorobiphenyl	*5.748*	*1.6*	*6.594*	*0*	*87.2*	*54 - 143*				
Surr: Tetrachloro-m-xylene	*5.477*	*1.6*	*6.594*	*0*	*83.1*	*50 - 140*				

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Houston Health Dept
Project: Houston Health Dept - General
WorkOrder: HS22070481

QC BATCH REPORT

Batch ID: 181202 (1) **Instrument: ECD_7** **Method: PCBS BY SW8082A**

MSD Sample ID: **HS22070630-01MSD** Units: **ug/Kg** Analysis Date: **14-Jul-2022 16:45**
Client ID: Run ID: **ECD_7_413285** SeqNo: **6754782** PrepDate: **14-Jul-2022** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	135.7	17	166.6	0	81.4	53 - 135	136.9	0.874	30	
Aroclor 1260	139.1	17	166.6	0	83.5	54 - 137	134.4	3.46	30	
Surr: Decachlorobiphenyl	*6.098*	*1.6*	*6.665*	*0*	*91.5*	*54 - 143*	*5.748*	*5.9*	*30*	
Surr: Tetrachloro-m-xylene	*5.777*	*1.6*	*6.665*	*0*	*86.7*	*50 - 140*	*5.477*	*5.33*	*30*	

The following samples were analyzed in this batch: HS22070481-21 HS22070481-22 HS22070481-23 HS22070481-24 HS22070481-25 HS22070481-26 HS22070481-27 HS22070481-28 HS22070481-29 HS22070481-30

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Houston Health Dept
Project: Houston Health Dept - General
WorkOrder: HS22070481

QC BATCH REPORT

Batch ID: 181256 (1) **Instrument: ECD_7** **Method: PCBS BY SW8082A**

MBLK Sample ID: **MBLK-181256** Units: **ug/Kg** Analysis Date: **18-Jul-2022 17:50**
Client ID: Run ID: **ECD_7_413305** SeqNo: **6755473** PrepDate: **15-Jul-2022** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	ND	17								
Aroclor 1221	ND	17								
Aroclor 1232	ND	17								
Aroclor 1242	ND	17								
Aroclor 1248	ND	17								
Aroclor 1254	ND	17								
Aroclor 1260	ND	17								
Surr: Decachlorobiphenyl	*6.518*	*1.6*	*6.667*	*0*	*97.8*	*54 - 143*				
Surr: Tetrachloro-m-xylene	*6.895*	*1.6*	*6.667*	*0*	*103*	*50 - 140*				

LCS Sample ID: **LCS-181256** Units: **ug/Kg** Analysis Date: **18-Jul-2022 18:05**
Client ID: Run ID: **ECD_7_413305** SeqNo: **6755474** PrepDate: **15-Jul-2022** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	167.1	17	166.7	0	100	53 - 135				
Aroclor 1260	162.5	17	166.7	0	97.5	54 - 137				
Surr: Decachlorobiphenyl	*6.522*	*1.6*	*6.667*	*0*	*97.8*	*54 - 143*				
Surr: Tetrachloro-m-xylene	*7.65*	*1.6*	*6.667*	*0*	*115*	*50 - 140*				

MS Sample ID: **HS22070708-01MS** Units: **ug/Kg** Analysis Date: **18-Jul-2022 16:23**
Client ID: Run ID: **ECD_7_413305** SeqNo: **6755471** PrepDate: **15-Jul-2022** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	119.8	17	165.3	0	72.5	53 - 135				
Aroclor 1260	138.2	17	165.3	0	83.6	54 - 137				
Surr: Decachlorobiphenyl	*6.697*	*1.6*	*6.61*	*0*	*101*	*54 - 143*				
Surr: Tetrachloro-m-xylene	*5.755*	*1.6*	*6.61*	*0*	*87.1*	*50 - 140*				

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Houston Health Dept
Project: Houston Health Dept - General
WorkOrder: HS22070481

QC BATCH REPORT

Batch ID: 181256 (1) **Instrument: ECD_7** **Method: PCBS BY SW8082A**

MSD Sample ID: **HS22070708-01MSD** Units: **ug/Kg** Analysis Date: **18-Jul-2022 16:37**
Client ID: Run ID: **ECD_7_413305** SeqNo: **6755472** PrepDate: **15-Jul-2022** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	121.2	17	164.7	0	73.5	53 - 135	119.8	1.1	30	
Aroclor 1260	137.7	17	164.7	0	83.6	54 - 137	138.2	0.339	30	
Surr: Decachlorobiphenyl	*6.038*	*1.6*	*6.588*	*0*	*91.6*	*54 - 143*	*6.697*	*10.4*	*30*	
Surr: Tetrachloro-m-xylene	*5.669*	*1.6*	*6.588*	*0*	*86.1*	*50 - 140*	*5.755*	*1.5*	*30*	

The following samples were analyzed in this batch:

HS22070481-31	HS22070481-32	HS22070481-33	HS22070481-34
HS22070481-35	HS22070481-36	HS22070481-37	HS22070481-38
HS22070481-39	HS22070481-40	HS22070481-41	

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Houston Health Dept
Project: Houston Health Dept - General
WorkOrder: HS22070481

QC BATCH REPORT

Batch ID: 181341 (0) **Instrument: ECD_7** **Method: PCBS BY SW8082A**

MBLK Sample ID: **MBLK-181341** Units: **ug/Kg** Analysis Date: **19-Jul-2022 21:01**
Client ID: Run ID: **ECD_7_413315** SeqNo: **6755615** PrepDate: **19-Jul-2022** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	ND	17								
Aroclor 1221	ND	17								
Aroclor 1232	ND	17								
Aroclor 1242	ND	17								
Aroclor 1248	ND	17								
Aroclor 1254	ND	17								
Aroclor 1260	ND	17								
Surr: Decachlorobiphenyl	*6.52*	*1.6*	*6.667*	*0*	*97.8*	*54 - 143*				
Surr: Tetrachloro-m-xylene	*7.051*	*1.6*	*6.667*	*0*	*106*	*50 - 140*				

LCS Sample ID: **LCS-181341** Units: **ug/Kg** Analysis Date: **19-Jul-2022 21:16**
Client ID: Run ID: **ECD_7_413315** SeqNo: **6755616** PrepDate: **19-Jul-2022** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	177.3	17	166.7	0	106	53 - 135				
Aroclor 1260	179.8	17	166.7	0	108	54 - 137				
Surr: Decachlorobiphenyl	*6.72*	*1.6*	*6.667*	*0*	*101*	*54 - 143*				
Surr: Tetrachloro-m-xylene	*7.75*	*1.6*	*6.667*	*0*	*116*	*50 - 140*				

MS Sample ID: **HS22070697-03MS** Units: **ug/Kg** Analysis Date: **19-Jul-2022 20:03**
Client ID: Run ID: **ECD_7_413315** SeqNo: **6755611** PrepDate: **19-Jul-2022** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	164.7	17	166.6	0	98.8	53 - 135				
Aroclor 1260	173.1	17	166.6	0	104	54 - 137				
Surr: Decachlorobiphenyl	*7.298*	*1.6*	*6.665*	*0*	*110*	*54 - 143*				
Surr: Tetrachloro-m-xylene	*7.836*	*1.6*	*6.665*	*0*	*118*	*50 - 140*				

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Houston Health Dept
Project: Houston Health Dept - General
WorkOrder: HS22070481

QC BATCH REPORT

Batch ID: 181341 (0) **Instrument: ECD_7** **Method: PCBS BY SW8082A**

MSD Sample ID: **HS22070697-03MSD** Units: **ug/Kg** Analysis Date: **19-Jul-2022 20:17**
Client ID: Run ID: **ECD_7_413315** SeqNo: **6755612** PrepDate: **19-Jul-2022** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	137.5	17	166.4	0	82.6	53 - 135	164.7	18	30	
Aroclor 1260	149.9	17	166.4	0	90.1	54 - 137	173.1	14.4	30	
Surr: Decachlorobiphenyl	*6.117*	*1.6*	*6.656*	*0*	*91.9*	*54 - 143*	*7.298*	*17.6*	*30*	
Surr: Tetrachloro-m-xylene	*6.412*	*1.6*	*6.656*	*0*	*96.3*	*50 - 140*	*7.836*	*20*	*30*	

The following samples were analyzed in this batch: HS22070481-42 HS22070481-43 HS22070481-44 HS22070481-45 HS22070481-46 HS22070481-47 HS22070481-48

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Houston Health Dept
Project: Houston Health Dept - General
WorkOrder: HS22070481

QC BATCH REPORT

Batch ID: 181347 (0) **Instrument: UV-2450** **Method: HEXAVALENT CHROMIUM BY SW7196A**

MBLK Sample ID: **MBLK-181347** Units: **mg/kg** Analysis Date: **22-Jul-2022 18:40**
Client ID: Run ID: **UV-2450_413624** SeqNo: **6762511** PrepDate: **21-Jul-2022** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Chromium, Hexavalent	ND	2.00								

LCS Sample ID: **LCS-181347** Units: **mg/kg** Analysis Date: **22-Jul-2022 18:40**
Client ID: Run ID: **UV-2450_413624** SeqNo: **6762510** PrepDate: **21-Jul-2022** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Chromium, Hexavalent	10.24	2.00	10	0	102	81 - 115				

MS Sample ID: **HS22070481-01MS** Units: **mg/kg** Analysis Date: **22-Jul-2022 18:40**
Client ID: **HHD-01 4-8"** Run ID: **UV-2450_413624** SeqNo: **6762508** PrepDate: **21-Jul-2022** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Chromium, Hexavalent	3.475	2.00	9.987	-0.07999	35.6	81 - 115				S

MSD Sample ID: **HS22070481-01MSD** Units: **mg/kg** Analysis Date: **22-Jul-2022 18:40**
Client ID: **HHD-01 4-8"** Run ID: **UV-2450_413624** SeqNo: **6762509** PrepDate: **21-Jul-2022** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Chromium, Hexavalent	3.711	1.99	9.975	-0.07999	38.0	81 - 115	3.475	6.55	20	S

The following samples were analyzed in this batch:

HS22070481-01	HS22070481-02	HS22070481-03	HS22070481-04
HS22070481-05	HS22070481-06	HS22070481-07	HS22070481-08
HS22070481-09	HS22070481-10	HS22070481-11	HS22070481-12
HS22070481-13	HS22070481-14	HS22070481-15	HS22070481-16
HS22070481-17	HS22070481-18	HS22070481-19	HS22070481-20

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Houston Health Dept
Project: Houston Health Dept - General
WorkOrder: HS22070481

QC BATCH REPORT

Batch ID: 181349 (0) **Instrument: UV-2450** **Method: HEXAVALENT CHROMIUM BY SW7196A**

MBLK Sample ID: **MBLK-181349** Units: **mg/kg** Analysis Date: **25-Jul-2022 13:37**
Client ID: Run ID: **UV-2450_413698** SeqNo: **6764501** PrepDate: **24-Jul-2022** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Chromium, Hexavalent	ND	2.00								

LCS Sample ID: **LCS-181349** Units: **mg/kg** Analysis Date: **25-Jul-2022 13:37**
Client ID: Run ID: **UV-2450_413698** SeqNo: **6764500** PrepDate: **24-Jul-2022** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Chromium, Hexavalent	9.64	2.00	10	0	96.4	81 - 115				

MS Sample ID: **HS22070481-21MS** Units: **mg/kg** Analysis Date: **25-Jul-2022 13:37**
Client ID: **HHD-19 10-14"** Run ID: **UV-2450_413698** SeqNo: **6764498** PrepDate: **24-Jul-2022** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Chromium, Hexavalent	4.709	2.00	9.978	-0.03969	47.6	81 - 115				S

MSD Sample ID: **HS22070481-21MSD** Units: **mg/kg** Analysis Date: **25-Jul-2022 13:37**
Client ID: **HHD-19 10-14"** Run ID: **UV-2450_413698** SeqNo: **6764499** PrepDate: **24-Jul-2022** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Chromium, Hexavalent	4.758	2.00	9.996	-0.03969	48.0	81 - 115	4.709	1.02	20	S

The following samples were analyzed in this batch:

HS22070481-21	HS22070481-22	HS22070481-23	HS22070481-24
HS22070481-25	HS22070481-26	HS22070481-27	HS22070481-28
HS22070481-29	HS22070481-30	HS22070481-31	HS22070481-32
HS22070481-33	HS22070481-34	HS22070481-35	HS22070481-36
HS22070481-37	HS22070481-38	HS22070481-39	HS22070481-40

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Houston Health Dept
Project: Houston Health Dept - General
WorkOrder: HS22070481

QC BATCH REPORT

Batch ID: 181377 (0) **Instrument: UV-2450** **Method: HEXAVALENT CHROMIUM BY SW7196A**

MBLK Sample ID: **MBLK-181377** Units: **mg/kg** Analysis Date: **27-Jul-2022 14:52**
Client ID: Run ID: **UV-2450_413871** SeqNo: **6768930** PrepDate: **26-Jul-2022** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Chromium, Hexavalent	ND	2.00								

LCS Sample ID: **LCS-181377** Units: **mg/kg** Analysis Date: **27-Jul-2022 14:52**
Client ID: Run ID: **UV-2450_413871** SeqNo: **6768929** PrepDate: **26-Jul-2022** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Chromium, Hexavalent	9.88	2.00	10	0	98.8	81 - 115				

MS Sample ID: **HS22070481-41MS** Units: **mg/kg** Analysis Date: **27-Jul-2022 14:52**
Client ID: **HHD-36 4-8"** Run ID: **UV-2450_413871** SeqNo: **6768927** PrepDate: **26-Jul-2022** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Chromium, Hexavalent	1.596	2.00	9.976	0.07986	15.2	81 - 115				JS

MSD Sample ID: **HS22070481-41MSD** Units: **mg/kg** Analysis Date: **27-Jul-2022 14:52**
Client ID: **HHD-36 4-8"** Run ID: **UV-2450_413871** SeqNo: **6768928** PrepDate: **26-Jul-2022** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Chromium, Hexavalent	1.391	1.99	9.933	0.07986	13.2	81 - 115	1.596	0	20	JS

The following samples were analyzed in this batch:

HS22070481-41	HS22070481-42	HS22070481-43	HS22070481-44
HS22070481-45	HS22070481-46	HS22070481-47	HS22070481-48

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Houston Health Dept
Project: Houston Health Dept - General
WorkOrder: HS22070481

QC BATCH REPORT

Batch ID: **R413593 (0)** **Instrument:** **Balance1** **Method:** **MOISTURE - ASTM D2216**

DUP Sample ID: **HS22070481-09DUP** Units: **wt%** Analysis Date: **22-Jul-2022 12:28**
Client ID: **HHD-07 16-20"** Run ID: **Balance1_413593** SeqNo: **6761806** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Percent Moisture	7.3	0.0100					7.97	8.78	20	

The following samples were analyzed in this batch: HS22070481-01 HS22070481-02 HS22070481-03 HS22070481-04 HS22070481-05 HS22070481-06 HS22070481-07 HS22070481-08 HS22070481-09

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Houston Health Dept
Project: Houston Health Dept - General
WorkOrder: HS22070481

QC BATCH REPORT

Batch ID: **R413594 (0)** **Instrument:** **Balance1** **Method:** **MOISTURE - ASTM D2216**

DUP Sample ID: **HS22070481-29DUP** Units: **wt%** Analysis Date: **22-Jul-2022 14:40**
Client ID: **HHD-24 10-14"** Run ID: **Balance1_413594** SeqNo: **6761833** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Percent Moisture	14.3	0.0100					14.8	3.44	20	

The following samples were analyzed in this batch:

HS22070481-10	HS22070481-11	HS22070481-12	HS22070481-13
HS22070481-14	HS22070481-15	HS22070481-16	HS22070481-17
HS22070481-18	HS22070481-19	HS22070481-20	HS22070481-21
HS22070481-22	HS22070481-23	HS22070481-24	HS22070481-25
HS22070481-26	HS22070481-27	HS22070481-28	HS22070481-29

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Houston Health Dept
Project: Houston Health Dept - General
WorkOrder: HS22070481

QC BATCH REPORT

Batch ID: **R413595 (0)** **Instrument:** **Balance1** **Method:** **MOISTURE - ASTM D2216**

DUP Sample ID: **HS22070794-01DUP** Units: **wt%** Analysis Date: **22-Jul-2022 15:19**
Client ID: Run ID: **Balance1_413595** SeqNo: **6761854** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Percent Moisture	2.57	0.0100					2.93	13.1	20	

The following samples were analyzed in this batch:

HS22070481-30	HS22070481-31	HS22070481-32	HS22070481-33
HS22070481-34	HS22070481-35	HS22070481-36	HS22070481-37
HS22070481-38	HS22070481-39	HS22070481-40	HS22070481-41
HS22070481-42	HS22070481-43	HS22070481-44	HS22070481-45
HS22070481-46	HS22070481-47	HS22070481-48	

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Houston Health Dept
Project: Houston Health Dept - General
WorkOrder: **HS22070481**

QUALIFIERS, ACRONYMS, UNITS

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
M	Manually integrated, see raw data for justification
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL/SDL

Acronym	Description
DCS	Detectability Check Study
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitaion Limit
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

Unit Reported	Description
Date	

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CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arkansas	22-041-0	27-Mar-2023
California	2919 2022-2023	30-Apr-2023
Dept of Defense	L21-682	31-Dec-2023
Florida	E87611-36	30-Jun-2023
Illinois	2000322022-9	09-May-2023
Kansas	E-10352; 2022-2023	31-Jul-2023
Kentucky	123043, 2022-2023	30-Apr-2023
Louisiana	03087, 2022-2023	30-Jun-2023
Maryland	343, 2022-2023	30-Jun-2023
North Carolina	624-2022	31-Dec-2022
North Dakota	R-193 2022-2023	30-Apr-2023
Oklahoma	2021-080	31-Aug-2022
Texas	T104704231-22-29	30-Apr-2023

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Sample Receipt Checklist

Work Order ID: HS22070481 **Date/Time Received:** **11-Jul-2022 15:55**

Client Name: Houston Health Dept **Received by:** **Donald Gilmore**

Completed By: /S/ Nilesh D. Ranchod (eSignature) 11-Jul-2022 18:12 (Date/Time) **Reviewed by:** /S/ Ragen Giga (eSignature) 12-Jul-2022 18:53 (Date/Time)

Matrices: **Soil** Carrier name: **ALS Courier**

	Yes	No	
Shipping container/cooler in good condition?	☑	☐	Not Present ☐
Custody seals intact on shipping container/cooler?	☐	☐	Not Present ☑
Custody seals intact on sample bottles?	☐	☐	Not Present ☑
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	☐	☐	Not Present ☑
Chain of custody present?	☑	☐	5 Page(s)
Chain of custody signed when relinquished and received?	☑	☐	COC IDs:275029/275030/275031/275032/275034
Samplers name present on COC?	☑	☐	
Chain of custody agrees with sample labels?	☐	☑	
Samples in proper container/bottle?	☑	☐	
Sample containers intact?	☑	☐	
Sufficient sample volume for indicated test?	☑	☐	
All samples received within holding time?	☑	☐	
Container/Temp Blank temperature in compliance?	☑	☐	

Temperature(s)/Thermometer(s):	3.5 C/C 4.0 UC/C	IR #31
Cooler(s)/Kit(s):	48297	
Date/Time sample(s) sent to storage:	07/11/2022 19:00	

	Yes	No	
Water - VOA vials have zero headspace?	☐	☐	No VOA vials submitted ☑
Water - pH acceptable upon receipt?	☐	☐	N/A ☑
pH adjusted?	☐	☐	N/A ☑

pH adjusted by:

Login Notes: 2 additiiional Sample containers received, not listed on Chain HHD-13 4-8" 07/11/2022 13:35, HHD 10-14" 07/11/2022 13:35, Logged with analysis

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

Corrective Action:

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Everett, WA +1 425 356 2600 | Holland, MI +1 616 399 6070

Chain of Custody Form

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COC ID: 275029

HS22070481

Houston Health Dept

Houston Health Dept - General

ALS Project Manager:

Customer Information		Project Information	
Purchase Order		Project Name	Houston Health Dept - General
Work Order		Project Number	
Company Name	Houston Health Dept	Bill To Company	Houston Health Dept
Send Report To	Loren P. Hopkins	Invoice Attn	Loren P. Hopkins
Address	8000 N Stadium Dr	Address	8000 N Stadium Dr
City/State/Zip	Houston, TX 77054	City/State/Zip	Houston TX 77054
Phone	(713) 417-1896	Phone	(713) 417-1895
Fax		Fax	
e-Mail Address	Loren.Hopkins@houstontx.gov	e-Mail Address	Loren.Hopkins@houstontx.gov

A SUB_DIOXINS/FURANS (Dioxins/Furans)
B MOIST_ASTM
C PCBs
D Hexavalent Chromium
E
F
G
H
I
J

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	HHD-01 4-8"	7/11/22	0800	S	7 None	1	✓	✓	✓	✓							
2	HHD-02 4-8"	7/11/22	0910	↓	↓	1	✓	✓	✓	✓							
3	HHD-03 4-8"	7/11/22	0925			1	✓	✓	✓	✓							
4	HHD-03 10-14"	7/11/22	0925			1	✓	✓	✓	✓							
5	HHD-04 4-8"	7/11/22	1050			1	✓	✓	✓	✓							
6	HHD-05 4-8"	7/11/22	1055			1	✓	✓	✓	✓							
7	HHD-06 4-8"	7/11/22	0925			1	✓	✓	✓	✓							
8	HHD-06 10-16"	7/11/22	0927			1	✓	✓	✓	✓							
9	HHD-07 16-20"	7/11/22	0900			1	✓	✓	✓	✓							
10	HHD-08 10-14"	7/11/22	0945	↓	↓	1	✓	✓	✓	✓							

Sampler(s) Please Print & Sign: Danielle Getsinger

Shipment Method:

Required Turnaround Time: (Check Box) [X] STD 10 Wk Days [ ] 5 Wk Days [ ] 2 Wk Days [ ] 24 Hour [ ] Other ____

Results Due Date:

Relinquished by: Date: 7/11/22 Time: 1355 Received by:

Relinquished by: Date: Time: Received by (Laboratory):

Logged by (Laboratory): Date: Time: Checked by (Laboratory):

Notes: Houston Health Dept - General

Cooler ID	Cooler Temp.
48297	3.5

QC Package: (Check One Box Below)
[X] Level II Std QC
[ ] Level III Std QC/Raw Data
[ ] Level IV SW846/CLP
[ ] Other
[ ] TRRP Checklist
[ ] TRRP Level IV

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C 9-5035

C/F 3.5

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
3. The Chain of Custody is a legal document. All information must be completed accurately.

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Chain of Custody Form

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COC ID: 275030

HS22070481

Houston Health Dept
Houston Health Dept - General

ALS Project Manager:

Customer Information		Project Information	
Purchase Order		Project Name	Houston Health Dept - General
Work Order		Project Number	
Company Name	Houston Health Dept	Bill To Company	Houston Health Dept
Send Report To	Loren P. Hopkins	Invoice Attn	Loren P. Hopkins
Address	8000 N Stadium Dr	Address	8000 N Stadium Dr
City/State/Zip	Houston, TX 77054	City/State/Zip	Houston TX 77054
Phone	(713) 417-1896	Phone	(713) 417-1896
Fax		Fax	
e-Mail Address	Loren.Hopkins@houstontx.gov	e-Mail Address	Loren.Hopkins@houstontx.gov

A	SUB_DIOXINS/FURANS (Dioxins/Furans)
B	MOIST_ASTM
C	PCBs
D	Hexavalent Chromium
E	
F	
G	
H	
I	
J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	HHD-09 10-14"	7/11/22	0950	S	None	1	✓	✓	✓	✓							
2	HHD-10 4-8"		0955			1	✓	✓	✓	✓							
3	HHD-11 10-14"		1005			1	✓	✓	✓	✓							
4	HHD-12 4-8"		1000			1	✓	✓	✓	✓							
5	HHD-13 10-14		1430			1	✓	✓	✓	✓							
6	HHD-14 4-8"		1355			1	✓	✓	✓	✓							
7	HHD-15 4-8		1400			1	✓	✓	✓	✓							
8	HHD-16 10-14"		1350			1	✓	✓	✓	✓							
9	HHD-17 10-14"		1150			1	✓	✓	✓	✓							
10	HHD-18 10-14"		1140			1	✓	✓	✓	✓							

Sample(s) Please Print & Sign: Danielle Getsinger

Shipment Method:

Required Turnaround Time: (Check Box) [X] STD 10 Wk Days [ ] 5 Wk Days [ ] 2 Wk Days [ ] 24 Hou [ ] Other ____

Results Due Date:

Relinquished by: Date: 7-11-22 Time: 1555 Received by:

Relinquished by: Date: Time: Received by (Laboratory):

Logged by (Laboratory): Date: Time: Checked by (Laboratory):

Notes: Houston Health Dept - General

Cooler ID	Cooler Temp.
48297	3-5

QC Package: (Check One Box Below)
[X] Level II Std QC
[ ] Level III Std QC/Raw Data
[ ] Level IV SW846/CLP
[ ] Other
[ ] TRRP Checklist
[ ] TRRP Level IV

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C 9-5035

C/F 10-5

ote: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
3. The Chain of Custody is a legal document. All information must be completed accurately.

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Chain of Custody Form

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COC ID: 275031

HS22070481

Houston Health Dept

Houston Health Dept - General

ALS Project Manager:

Customer Information		Project Information	
Purchase Order		Project Name	Houston Health Dept - General
Work Order		Project Number	
Company Name	Houston Health Dept	Bill To Company	Houston Health Dept
Send Report To	Loren P. Hopkins	Invoice Attn	Loren P. Hopkins
Address	8000 N Stadium Dr	Address	8000 N Stadium Dr
City/State/Zip	Houston, TX 77054	City/State/Zip	Houston TX 77054
Phone	(713) 417-1896	Phone	(713) 417-1896
Fax		Fax	
e-Mail Address	Loren.Hopkins@houstontx.gov	e-Mail Address	Loren.Hopkins@houstontx.gov

A SUB_DIOXINS/FURANS (Dioxins/Furans)
B MOIST_ASTM
C PCBs
D Hexavalent Chrom
E
F
G
H
I
J

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	HHD-19 10-14"	7/11/22	1145	S	None	1	✓	✓	✓	✓							
2	HHD-20 10-14"		1125			1	✓	✓	✓	✓							
3	HHD-21 4-8		1200			1	✓	✓	✓	✓							
4	HHD-21 10-14		1200			1	✓	✓	✓	✓							
5	HHD-22 4-8		1200			1	✓	✓	✓	✓							
6	HHD-22 10-14		1203			1	✓	✓	✓	✓							
7	HHD-23 4-8		0820			1	✓	✓	✓	✓							
8	HHD-24 4-8		0855			1	✓	✓	✓	✓							
9	HHD-24 8-14		~~0820~~ 0855			1	✓	✓	✓	✓							
10	HHD-25 4-8		1040			1	✓	✓	✓	✓							

Sampler(s) Please Print & Sign: Danielle Getsinger

Shipment Method:

Required Turnaround Time: (Check Box) ☒ STD 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour ☐ Other ____

Results Due Date:

Relinquished by: Date: 7/11/22 Time: 1555 Received by:

Relinquished by: Date: Time: Received by (Laboratory):

Logged by (Laboratory): Date: Time: Checked by (Laboratory):

Notes: Houston Health Dept - General

Cooler ID	Cooler Temp.
48297	3.5

QC Package: (Check One Box Below)
☒ Level II Std QC
☐ Level III Std QC/Raw Data
☐ Level IV SW846/CLP
☐ Other ____
☐ TRRP Checklist
☐ TRRP Level IV

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C 9-5035

C/F +0.5

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
3. The Chain of Custody is a legal document. All information must be completed accurately.

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Everett, WA +1 425 356 2600 | Holland, MI +1 616 399 6070

Chain of Custody Form

Page ____ of ____

COC ID: 275032

HS22070481

WV

Houston Health Dept
Houston Health Dept - General

ALS Project Manager:

Customer Information		Project Information	
Purchase Order		Project Name	Houston Health Dept - General
Work Order		Project Number	
Company Name	Houston Health Dept	Bill To Company	Houston Health Dept
Send Report To	Loren P. Hopkins	Invoice Attn	Loren P. Hopkins
Address	8000 N Stadium Dr	Address	8000 N Stadium Dr
City/State/Zip	Houston, TX 77054	City/State/Zip	Houston TX 77054
Phone	(713) 417-1896	Phone	(713) 417-1896
Fax		Fax	
e-Mail Address	Loren.Hopkins@houstontx.gov	e-Mail Address	Loren.Hopkins@houstontx.gov

A	SUB_DIOXINS/FURANS (Dioxins/Furans)
B	MOIST_ASTM
C	PCBs
D	Hexavalent Chromium
E	~~Hold PFAS~~
F	
G	
H	
I	
J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	HHD-26 4-8"	7/11/22	1045	S	None	1	✓	✓	✓	✓	✓						
2	HHD-27 4-8"		1105			1	✓	✓	✓	✓	✓						
3	HHD-28 4-8"		1250			1	✓	✓	✓	✓	✓						
4	HHD-29 4-8"		1300			1	✓	✓	✓	✓	✓						
5	HHD-30 4-8"		1030			1	✓	✓	✓	✓	✓						
6	HHD-31 4-8"		1020			1	✓	✓	✓	✓	✓						
7	HHD-32 10-14"		1235			1	✓	✓	✓	✓	✓						
8	HHD-33 4-8"		1220			1	✓	✓	✓	✓	✓						
9	HHD-34 4-8"		1330			1	✓	✓	✓	✓	✓						
10	HHD-35 4-8"		1315			1	✓	✓	✓	✓	✓						

Sampler(s) Please Print & Sign: Danielle Getsinger

Shipment Method:

Required Turnaround Time: (Check Box) [X] STD 10 Wk Days [ ] 5 Wk Days [ ] 2 Wk Days [ ] 24 Hour [ ] Other

Results Due Date:

Relinquished by: Date: 7/11/22 Time: 1555 Received by:

Relinquished by: Date: Time: Received by (Laboratory):

Logged by (Laboratory): Date: Time: Checked by (Laboratory):

Notes: Houston Health Dept - General

Cooler ID	Cooler Temp.
48297	5.5

QC Package: (Check One Box Below)
[X] Level II Std QC
[ ] Level III Std QC/Raw Data
[ ] Level IV SW846/CLP
[ ] Other
[ ] TRRP Checklist
[ ] TRRP Level IV

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C 9-5035

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
3. The Chain of Custody is a legal document. All information must be completed accurately.

C/F +0.5

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Everett, WA +1 425 356 2600
Fort Collins, CO +1 970 490 1511
Holland, MI +1 616 399 6070

Chain of Custody Form

Page ____ of ____

COC ID: 275034

HS22070481

Houston Health Dept

Houston Health Dept - General

ALS Project Manager:

Customer Information		Project Information			
Purchase Order		Project Name	Houston Health Dept - General	A	SUB_DIOXINS/FURANS (Dioxins/Furans)
Work Order		Project Number		B	MOIST_ASTM
Company Name	Houston Health Dept	Bill To Company	Houston Health Dept	C	PCBs
Send Report To	Loren P. Hopkins	Invoice Attn	Loren P. Hopkins	D	Hexavalent Chromium
Address	8000 N Stadium Dr	Address	8000 N Stadium Dr	E	
				F	
City/State/Zip	Houston, TX 77054	City/State/Zip	Houston TX 77054	G	
Phone	(713) 417-1896	Phone	(713) 417-1896	H	
Fax		Fax		I	
e-Mail Address	Loren.Hopkins@houstontx.gov	e-Mail Address	Loren.Hopkins@houstontx.gov	J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	HHD-36 4-8"	7/11/22	1230	S	None	1	✓	✓	✓	✓							
2	HHD-37 4-8"		1405			1	✓	✓	✓	✓							
3	HHD-38 4-8"		1305			1	✓	✓	✓	✓							
4	HHD-39 4-8"		1020			1	✓	✓	✓	✓							
5	HHD-40 4-8		1110			1	✓	✓	✓	✓							
6	HHD-41 10-14"		1125			1	✓	✓	✓	✓							
7	HHD-42 4-8		1215			1	✓	✓	✓	✓							
8	HHD-Dup		—			1	✓	✓	✓	✓							
9																	
10																	

Sampler(s) Please Print & Sign: Danielle Getsinger

Shipment Method:

Required Turnaround Time: (Check Box) [X] STD 10 Wk Days [ ] 5 Wk Days [ ] 2 Wk Days [ ] 24 Hour [ ] Other ____

Results Due Date:

Relinquished by: Date: 7/11/22 Time: 1555 Received by:

Relinquished by: Date: Time: Received by (Laboratory):

Logged by (Laboratory): Date: Time: Checked by (Laboratory):

Notes: Houston Health Dept - General

Cooler ID	Cooler Temp.
L8297	3.5

QC Package: (Check One Box Below)
- [X] Level II Std QC
- [ ] Level III Std QC/Raw Data
- [ ] Level IV SW846/CLP
- [ ] Other
- [ ] TRRP Checklist
- [ ] TRRP Level IV

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C 9-5035

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
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CLP tox

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August 19, 2022 Service Request No:E2200681

Andrew Neir
ALS Group USA, Corp.
10450 Stancliff Road
Suite 210
Houston, TX 77099-4338

Laboratory Results for: HS22070481

Dear Andrew,

Enclosed are the results of the sample(s) submitted to our laboratory July 12, 2022
For your reference, these analyses have been assigned our service request number **E2200681.**

Analyses were performed according to our laboratory's NELAP-approved quality assurance program. The test results meet requirements of the current TNI standards, where applicable, and except as noted in the laboratory case narrative provided. All results are intended to be considered in their entirety and ALS Environmental is not responsible for use of less than the complete final report. Results apply only to the items submitted to the laboratory, as received for analysis. In accordance with the current TNI Standard, a statement on the estimated uncertainty of measurement of any quantitative analysis will be supplied upon request.

Respectfully submitted,

ALS Group USA, Corp. dba ALS Environmental

Corey Grandits
Project Manager

ADDRESS 10450 Stancliff Rd., Suite 210, Houston, TX 77099
PHONE +1 281 530 5656 | FAX +1 281 530 5887
ALS Group USA, Corp.
dba ALS Environmental

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Certificate of Analysis

ALS Environmental - Houston HRMS
10450 Stancliff Rd, Suite 210, Houston TX 77099
Phone (713)266-1599 Fax (713)266-0130
www.alsglobal.com

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ALS Environmental

Client:	ALS Environmental - US	**Service Request No.:**	E2200681
Project:	HS22070481	**Date Received:**	07/12/22
Sample Matrix:	Soil		

CASE NARRATIVE

All analyses were performed in adherence to the quality assurance program of ALS Environmental. This report contains analytical results for samples designated for Tier II. When appropriate to the method, method blank results have been reported with each analytical test.

Sample Receipt

Fifty samples were received for analysis at ALS Environmental in Houston on 07/12/22.

The samples were received in good condition and are consistent with the accompanying chain of custody form. The samples were stored in a refrigerator at 4°C upon receipt at the laboratory.

Data Validation Notes and Discussion

Precision and Accuracy:

EQ2200317, EQ2200326, EQ2200330: Laboratory Control Spike/Duplicate Laboratory Control Spike (LCS/DLCS) samples were analyzed and reported in lieu of a MS/MSD for this extraction batch. EQ2200332: OCDD is above the upper control limit in this LCS; The LCSD passed. EQ2200332: (LCS) samples were analyzed and reported in addition to a MS/MSD for this extraction batch. The MS/MSD was performed on an unrelated sample and is not included in this report. LCS recoveries for 2,3,7,8-TCDD & 2,3,7,8-TCDF are marginally below the lower QC control limit; associated compounds should be considered bias low.

B flags – Method Blanks

The Method Blanks EQ2200317-01, EQ2200326-01, EQ2200330-01, EQ2200332-01 contained low levels of target compounds below the Method Reporting Limit (MRL).

The associated compounds in the samples are flagged with 'B' flags where the sample result is less than ten times the level detected in the method blank.

2378-TCDF

Samples analyzed on the DB-5MSUI column were analyzed under conditions where sufficient separation between 2,3,7,8-TCDF and its closest eluter was achieved. Confirmation of this result was not required.

Y flags – Cleanup Standard

The recoveries for the cleanup standard, 37Cl-2,3,7,8-TCDD are below control limits. The sample results are not affected since this labeled standard is provided as a means of demonstrating that both the sample extraction and subsequent cleanup steps performed as expected and is not used in quantitation of target analytes.

Y flags – Labeled Standards

Quantification of the native 2,3,7,8-substituted congeners is based on isotopic dilution, which automatically corrects for variation in extraction efficiency and provides accurate values even with poor recovery. Samples that had recoveries of labeled standards outside the acceptance limits are qualified with 'Y' flags on the Labeled Compound summary pages. In all cases, the signal-to-noise ratios are greater than 10:1 and detection limits were below the Method Reporting Limits.

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Dilutions

The sample had elevated levels of target analytes and required a dilution. The undiluted and diluted results were combined into one Total TEQ summary report for each sample. This reports a 'Total' result that includes the most appropriate concentration found for the associated target analyte.

E flags

When OCDD and OCDF exceed the upper method calibration limit (MCL), we use an 'E' flag on the Sample Analytical Report results page when the detector is not saturated. Samples are reported with an 'E' flag to denote that they had concentration greater than the highest calibration point. The process of dilution is counter to the isotopic dilution technique that the laboratory uses to determine recovery and produces variability in the final value. The laboratory only dilutes when detector saturation occurs.

K flags

EMPC - When the ion abundance ratios associated with a particular compound are outside the QC limits, samples are flagged with a 'K' flag. A 'K' flag indicates an estimated maximum possible concentration for the associated compound.

Detection Limits

Detection limits are calculated for each analyte in each sample by measuring the height of the noise level for each quantitation ion for the associated labeled standard. The concentration equivalent to 2.5 times the height of the noise is then calculated using the appropriate response factor and the weight of the sample. The calculated concentration equals the detection limit.

The TEQ Summary results for each sample have been calculated by ALS/Houston to include:

- WHO-2005 TEFs, The 2005 World Health Organization Reevaluation of Human and Mammalian Toxic Equivalency Factors for Dioxins and Dioxin-Like Compounds (M. Van den Berg et al., Toxicological Sciences 93(2):223-241, 2006)
- Non-detected compounds are not included in the 'Total'
- The 1:1 and associated dilution have been combined into one TEQ Summary report

The results of analyses are given in the attached laboratory report. All results are intended to be considered in their entirety, and ALS Environmental (ALS) is not responsible for utilization of less than the complete report.
Use of ALS group USA Corp dba ALS Environmental (ALS)'s Name. Client shall not use ALS's name or trademark in any marketing or reporting materials, press releases or in any other manner ("Materials") whatsoever and shall not attribute to ALS any test result, tolerance or specification derived from ALS's data ("Attribution") without ALS's prior written consent, which may be withheld by ALS for any reason in its sole discretion. To request ALS's consent, Client shall provide copies of the proposed Materials or Attribution and describe in writing Client's proposed use of such Materials or Attribution. If ALS has not provided written approval of the Materials or Attribution within ten (10) days of receipt from Client, Client's request to use ALS's name or trademark in any Materials or Attribution shall be deemed denied. ALS may, in its discretion, reasonably charge Client for its time in reviewing Materials or Attribution requests. Client acknowledges and agrees that the unauthorized use of ALS's name or trademark may cause ALS to incur irreparable harm for which the recovery of money damages will be inadequate. Accordingly, Client acknowledges and agrees that a violation shall justify preliminary injunctive relief. For questions contact the laboratory.

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Client: ALS Environmental - US **Service Request:**E2200681
Project: HS22070481

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
E2200681-001	HHD-01 4-8"	7/11/2022	0800
E2200681-002	HHD-02 4-8"	7/11/2022	0910
E2200681-003	HHD-03 4-8"	7/11/2022	0925
E2200681-004	HHD-03 10-14"	7/11/2022	0925
E2200681-005	HHD-04 4-8"	7/11/2022	1050
E2200681-006	HHD-05 4-8"	7/11/2022	1055
E2200681-007	HHD-06 4-8"	7/11/2022	0925
E2200681-008	HHD-06 10-16"	7/11/2022	0927
E2200681-009	HHD-07 16-20"	7/11/2022	0900
E2200681-010	HHD-08 10-14"	7/11/2022	0945
E2200681-011	HHD-09 10-14"	7/11/2022	0950
E2200681-012	HHD-10 4-8"	7/11/2022	0955
E2200681-013	HHD-11 10-14"	7/11/2022	1005
E2200681-014	HHD-12 4-8"	7/11/2022	1000
E2200681-015	HHD-13 10-14"	7/11/2022	1430
E2200681-016	HHD-14 4-8"	7/11/2022	1355
E2200681-017	HHD-15 4-8"	7/11/2022	1400
E2200681-018	HHD-16 10-14"	7/11/2022	1350
E2200681-019	HHD-17 10-14"	7/11/2022	1150
E2200681-020	HHD-18 10-14"	7/11/2022	1140
E2200681-021	HHD-19 10-14"	7/11/2022	1145
E2200681-022	HHD-20 10-14"	7/11/2022	1125
E2200681-023	HHD-21 4-8"	7/11/2022	1200
E2200681-024	HHD-21 10-14"	7/11/2022	1200
E2200681-025	HHD-22 4-8"	7/11/2022	1200
E2200681-026	HHD-22 10-14"	7/11/2022	1203
E2200681-027	HHD-23 4-8"	7/11/2022	0820
E2200681-028	HHD-24 4-8"	7/11/2022	0855
E2200681-029	HHD-24 8-14"	7/11/2022	0855
E2200681-030	HHD-25 4-8"	7/11/2022	1040
E2200681-031	HHD-26 4-8"	7/11/2022	1045
E2200681-032	HHD-27 4-8"	7/11/2022	1105
E2200681-033	HHD-28 4-8"	7/11/2022	1250
E2200681-034	HHD-29 4-8"	7/11/2022	1300
E2200681-035	HHD-30 4-8"	7/11/2022	1030
E2200681-036	HHD-31 4-8"	7/11/2022	1020
E2200681-037	HHD-32 10-14"	7/11/2022	1235
E2200681-038	HHD-33 4-8"	7/11/2022	1220
E2200681-039	HHD-34 4-8"	7/11/2022	1330
E2200681-040	HHD-35 4-8"	7/11/2022	1315
E2200681-041	HHD-36 4-8"	7/11/2022	1230
E2200681-042	HHD-37 4-8"	7/11/2022	1405

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Client: ALS Environmental - US **Service Request:**E2200681
Project: HS22070481

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
E2200681-043	HHD-38 4-8"	7/11/2022	1305
E2200681-044	HHD-39 4-8"	7/11/2022	1020
E2200681-045	HHD-40 4-8"	7/11/2022	1110
E2200681-046	HHD-41 10-14"	7/11/2022	1125
E2200681-047	HHD-42 4-8"	7/11/2022	1215
E2200681-048	HHD-DUP	7/11/2022	0000

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Service Request Summary

Folder #: **E2200681**
Client Name: ALS Environmental - US
Project Name: HS22070481
Project Number:

Report To: Andrew Neir
ALS Group USA, Corp.
10450 Stancliff Road
Houston, TX 77099-4338
USA
Phone Number: 281-530-5656
Cell Number:
Fax Number: 281-530-5887
E-mail: andrew.neir@alsglobal.com

Project Chemist: Corey Grandits
Originating Lab: HOUSTON
Logged By: CGRANDITS
Date Received: 07/12/22
Internal Due Date: 8/1/2022
QAP: LAB QAP
Qualifier Set: HRMS Qualifier Set
Formset: Lab Standard
Merged?: Y
Report to MDL?: Y
P.O. Number: HS22070481
EDD: BASIC_WQC_CASNo

48 4 oz-Glass Jar WM CLEAR Teflon Liner Unpreserved
Location: EHRMS-WIC 8C
Pressure Gas:

				HOUSTON	
Lab Samp No.	**Client Samp No**	**Matrix**	**Collected**	Dioxins Furans/1613B	Total Solids/ALS SOP
E2200681-001	HHD-01 4-8"	Soil	07/11/22 0800	II	II
E2200681-002	HHD-02 4-8"	Soil	07/11/22 0910	II	II
E2200681-003	HHD-03 4-8"	Soil	07/11/22 0925	II	II
E2200681-004	HHD-03 10-14"	Soil	07/11/22 0925	II	II
E2200681-005	HHD-04 4-8"	Soil	07/11/22 1050	II	II
E2200681-006	HHD-05 4-8"	Soil	07/11/22 1055	II	II
E2200681-007	HHD-06 4-8"	Soil	07/11/22 0925	II	II
E2200681-008	HHD-06 10-16"	Soil	07/11/22 0927	II	II
E2200681-009	HHD-07 16-20"	Soil	07/11/22 0900	II	II
E2200681-010	HHD-08 10-14"	Soil	07/11/22 0945	II	II
E2200681-011	HHD-09 10-14"	Soil	07/11/22 0950	II	II
E2200681-012	HHD-10 4-8"	Soil	07/11/22 0955	II	II
E2200681-013	HHD-11 10-14"	Soil	07/11/22 1005	II	II
E2200681-014	HHD-12 4-8"	Soil	07/11/22 1000	II	II
E2200681-015	HHD-13 10-14"	Soil	07/11/22 1430	II	II
E2200681-016	HHD-14 4-8"	Soil	07/11/22 1355	II	II

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Service Request Summary

Folder #: **E2200681**
Client Name: ALS Environmental - US
Project Name: HS22070481
Project Number:

Report To: Andrew Neir
ALS Group USA, Corp.
10450 Stancliff Road
Houston, TX 77099-4338
USA
Phone Number: 281-530-5656
Cell Number:
Fax Number: 281-530-5887
E-mail: andrew.neir@alsglobal.com

Project Chemist: Corey Grandits
Originating Lab: HOUSTON
Logged By: CGRANDITS
Date Received: 07/12/22
Internal Due Date: 8/1/2022
QAP: LAB QAP
Qualifier Set: HRMS Qualifier Set
Formset: Lab Standard
Merged?: Y
Report to MDL?: Y
P.O. Number: HS22070481
EDD: BASIC_WQC_CASNo

48 4 oz-Glass Jar WM CLEAR Teflon Liner Unpreserved
Location: EHRMS-WIC 8C
Pressure Gas:

				HOUSTON	
Lab Samp No.	**Client Samp No**	**Matrix**	**Collected**	Dioxins Furans/1613B	Total Solids/ALS SOP
E2200681-017	HHD-15 4-8"	Soil	07/11/22 1400	II	II
E2200681-018	HHD-16 10-14"	Soil	07/11/22 1350	II	II
E2200681-019	HHD-17 10-14"	Soil	07/11/22 1150	II	II
E2200681-020	HHD-18 10-14"	Soil	07/11/22 1140	II	II
E2200681-021	HHD-19 10-14"	Soil	07/11/22 1145	II	II
E2200681-022	HHD-20 10-14"	Soil	07/11/22 1125	II	II
E2200681-023	HHD-21 4-8"	Soil	07/11/22 1200	II	II
E2200681-024	HHD-21 10-14"	Soil	07/11/22 1200	II	II
E2200681-025	HHD-22 4-8"	Soil	07/11/22 1200	II	II
E2200681-026	HHD-22 10-14"	Soil	07/11/22 1203	II	II
E2200681-027	HHD-23 4-8"	Soil	07/11/22 0820	II	II
E2200681-028	HHD-24 4-8"	Soil	07/11/22 0855	II	II
E2200681-029	HHD-24 8-14"	Soil	07/11/22 0855	II	II
E2200681-030	HHD-25 4-8"	Soil	07/11/22 1040	II	II
E2200681-031	HHD-26 4-8"	Soil	07/11/22 1045	II	II
E2200681-032	HHD-27 4-8"	Soil	07/11/22 1105	II	II

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Service Request Summary

Folder #: **E2200681**
Client Name: ALS Environmental - US
Project Name: HS22070481
Project Number:

Report To: Andrew Neir
ALS Group USA, Corp.
10450 Stancliff Road
Houston, TX 77099-4338
USA
Phone Number: 281-530-5656
Cell Number:
Fax Number: 281-530-5887
E-mail: andrew.neir@alsglobal.com

Project Chemist: Corey Grandits
Originating Lab: HOUSTON
Logged By: CGRANDITS
Date Received: 07/12/22
Internal Due Date: 8/1/2022
QAP: LAB QAP
Qualifier Set: HRMS Qualifier Set
Formset: Lab Standard
Merged?: Y
Report to MDL?: Y
P.O. Number: HS22070481
EDD: BASIC_WQC_CASNo

48 4 oz-Glass Jar WM CLEAR Teflon Liner Unpreserved
Location: EHRMS-WIC 8C
Pressure Gas:

				HOUSTON	
Lab Samp No.	**Client Samp No**	**Matrix**	**Collected**	Dioxins Furans/1613B	Total Solids/ALS SOP
E2200681-033	HHD-28 4-8"	Soil	07/11/22 1250	II	II
E2200681-034	HHD-29 4-8"	Soil	07/11/22 1300	II	II
E2200681-035	HHD-30 4-8"	Soil	07/11/22 1030	II	II
E2200681-036	HHD-31 4-8"	Soil	07/11/22 1020	II	II
E2200681-037	HHD-32 10-14"	Soil	07/11/22 1235	II	II
E2200681-038	HHD-33 4-8"	Soil	07/11/22 1220	II	II
E2200681-039	HHD-34 4-8"	Soil	07/11/22 1330	II	II
E2200681-040	HHD-35 4-8"	Soil	07/11/22 1315	II	II
E2200681-041	HHD-36 4-8"	Soil	07/11/22 1230	II	II
E2200681-042	HHD-37 4-8"	Soil	07/11/22 1405	II	II
E2200681-043	HHD-38 4-8"	Soil	07/11/22 1305	II	II
E2200681-044	HHD-39 4-8"	Soil	07/11/22 1020	II	II
E2200681-045	HHD-40 4-8"	Soil	07/11/22 1110	II	II
E2200681-046	HHD-41 10-14"	Soil	07/11/22 1125	II	II
E2200681-047	HHD-42 4-8"	Soil	07/11/22 1215	II	II
E2200681-048	HHD-DUP	Soil	07/11/22 0000	II	II

Print

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Service Request Summary

Folder #:	**E2200681**
Client Name:	ALS Environmental - US
Project Name:	HS22070481
Project Number:	

Report To:	Andrew Neir ALS Group USA, Corp. 10450 Stancliff Road Houston, TX 77099-4338 USA
Phone Number:	281-530-5656
Cell Number:	
Fax Number:	281-530-5887
E-mail:	andrew.neir@alsglobal.com

Project Chemist:	Corey Grandits
Originating Lab:	HOUSTON
Logged By:	CGRANDITS
Date Received:	07/12/22
Internal Due Date:	8/1/2022
QAP:	LAB QAP
Qualifier Set:	HRMS Qualifier Set
Formset:	Lab Standard
Merged?:	Y
Report to MDL?:	Y
P.O. Number:	HS22070481
EDD:	BASIC_WQC_CASNo

48 4 oz-Glass Jar WM CLEAR Teflon Liner Unpreserved

Location: EHRMS-WIC 8C

Pressure Gas:

Print

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Service Request Summary

Folder #:	**E2200681**
Client Name:	ALS Environmental - US
Project Name:	HS22070481
Project Number:	

Report To:	Andrew Neir ALS Group USA, Corp. 10450 Stancliff Road Houston, TX 77099-4338 USA
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EDD:	BASIC_WQC_CASNo

48 4 oz-Glass Jar WM CLEAR Teflon Liner Unpreserved

Location: EHRMS-WIC 8C

Pressure Gas:

Print

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Data Qualifiers

HRMS Qualifier Set

B Indicates the associated analyte was found in the method blank at >1/10th the reported value.

E Estimated value. The reported concentration is above the calibration range of the instrument.

H Sample extracted and/or analyzed out of suggested holding time.

J Estimated value. The reported concentration is below the MRL.

K The ion abundance ratio between the primary and secondary ions were outside of theoretical acceptance limits.The concentration of this analyte should be considered as an estimate.

P Chlorodiphenyl ether interference was present at the retention time of the target analyte. Reported result should be considered an estimate.

Q Monitored lock-mass indicates matrix-interference. Reported result is estimated.

S Signal saturated detector. Result reported from dilution.

U Compound was analyzed for, but was not detected (ND).

X See Case Narrative.

Y Isotopically Labeled Standard recovery outside of acceptance limits. In all cases, the signal-to-nois ratios are greater than 10:1, making the recoveries acceptable.

i The MDL/MRL have been elevated due to a matrix interference.

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Acronyms

Cal	Calibration
Conc	CONCentration
Dioxin(s)	Polychlorinated dibenzo-p-dioxin(s)
EDL	Estimated Detection Limit
EMPC	Estimated Maximum Possible Concentration
Flags	Data qualifiers
Furan(s)	Polychlorinated dibenzofuran(s)
g	Grams
ICAL	Initial CALibration
ID	IDentifier
Ions	Masses monitored for the analyte during data acquisition
L	Liter (s)
LCS	Laboratory Control Sample
DLCS	Duplicate Laboratory Control Sample
MB	Method Blank
MCL	Method Calibration Limit
MDL	Method Detection Limit
mL	Milliliters
MS	Matrix Spiked sample
DMS	Duplicate Matrix Spiked sample
NO	Number of peaks meeting all identification criteria
PCDD(s)	Polychlorinated dibenzo-p-dioxin(s)
PCDF(s)	Polychlorinated dibenzofuran(s)
ppb	Parts per billion
ppm	Parts per million
ppq	Parts per quadrillion
ppt	Parts per trillion
QA	Quality Assurance
QC	Quality Control
Ratio	Ratio of areas from monitored ions for an analyte
% Rec.	Percent recovery
RPD	Relative Percent Difference
RRF	Relative Response Factor
RT	Retention Time
SDG	Sample Delivery Group
S/N	Signal-to-noise ratio
TEF	Toxicity Equivalence Factor
TEQ	Toxicity Equivalence Quotient

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State Certifications, Accreditations, and Licenses

Agency	Number	Expire Date
Arizona Department of Health Services	AZ0793	5/27/2023
Arkansas Department of Environmental Quality	22-041-0	3/27/2023
California Department of Health Services	2919-2023	4/30/2023
Department of Defense	L22-90	3/31/2024
Florida Department of Health	E87611-36	6/30/2023
Florida Department of Health	E87611-36	6/30/2023
Florida Department of Health	E87611-36	6/30/2023
Florida Department of Health	E87611-36	6/30/2023
Hawaii Department of Health	2022	4/30/2023
Illinois Environmental Protection Agency	2000322022-9	5/9/2023
Kansas Department of Health and Environment	E-10352 2022-2023	7/31/2023
Louisiana Department of Environmental Quality	03087-2022	6/30/2023
Louisiana Department of Health and Hospitals	LA028	12/31/2022
Maine Department of Health and Human Services	2022017	6/5/2024
Maryland Department of the Environment	343	6/30/2023
Michigan Depratment of Environmental Quality	9971-2022	4/30/2023
Minnesota Department of Health	2228443	12/31/2022
Nebraska Department of Health and Human Services	NE-OS-25-13	4/30/2023
Nevada Department of Conservation and Natural Resources	TX026932023-1	7/31/2023
New Hampshire Environmental Laboratory Accreditation Program	209422	4/24/2023
New Jersey Department of Environmental Protection	TX008-2023	6/30/2023
New York Department of Health	11707	3/31/2023
Oklahoma Department of Environmental Quality	2021-080	8/31/2022
Oregon Environmental Laboratory Accreditation Program	TX200002	5/15/2023
Pennsylvania Department of Environmental Protection	68-03441-016	6/30/2023
Perry Johnson Laboratory Accreditation	L22-91	3/31/2024
Tennessee Department of Environment and Concervation	04016-2022	4/30/2023
Texas Commision on Environmental Quality	T104704231-22-29	4/30/2023
United States Department of Agriculture	P330-19-00299	10/10/2022
Washington Department of Health	C819-2022	11/14/2022

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ALS ENVIRONMENTAL – Houston
Data Processing/Form Production and Peer Review Signatures

SR# Unique ID E2200681 DB-5MSUI SPB-Octyl

First Level - Data Processing - to be filled by person generating the forms

Date:	Analyst:	Samples:
08/18/22	YC	014DL, 015DL, 022DL

Second Level - Data Review – to be filled by person doing peer review

Date:	Analyst:	Samples:
8/18/22	MR	014DL, 015DL, 022DL

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ALS ENVIRONMENTAL – Houston
Data Processing/Form Production and Peer Review Signatures

SR# Unique ID E220068 | DB-5MSUI | SPB-Octyl

First Level - Data Processing - to be filled by person generating the forms

Date:	Analyst:	Samples:
08/15/22	[illegible]	001-006

Second Level - Data Review – to be filled by person doing peer review

Date:	Analyst:	Samples:
8/15/22	AR	001-006

HS
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ALS ENVIRONMENTAL – Houston
Data Processing/Form Production and Peer Review Signatures

SR# Unique ID E2200681 DB-5MSUI SPB-Octyl

First Level - Data Processing - to be filled by person generating the forms

Date:	Analyst:	Samples:
08/16/22	[illegible]	014-019

Second Level - Data Review – to be filled by person doing peer review

Date:	Analyst:	Samples:
8/17/22	[illegible]	014-019

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ALS ENVIRONMENTAL – Houston
Data Processing/Form Production and Peer Review Signatures

SR# Unique ID E2200681 DB-5MSUI SPB-Octyl

First Level - Data Processing - to be filled by person generating the forms

Date:	Analyst:	Samples:
08/16/22	[illegible]	007-013, 047, 048

Second Level - Data Review – to be filled by person doing peer review

Date:	Analyst:	Samples:
8/16/22	[illegible]	007-013, 047, 048

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ALS ENVIRONMENTAL – Houston
Data Processing/Form Production and Peer Review Signatures

SR# Unique ID E2200681 DB-5MSUI SPB-Octyl

First Level - Data Processing - to be filled by person generating the forms

Date:	Analyst:	Samples:
08/16/22	LKL	020 – 025

Second Level - Data Review – to be filled by person doing peer review

Date:	Analyst:	Samples:
8/16/22	[signature]	020-025

HS-HRMSREVIEW R1.0
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ALS ENVIRONMENTAL – Houston
Data Processing/Form Production and Peer Review Signatures

SR# Unique ID E2200681

DB-5MSUI SPB-Octyl

First Level - Data Processing - to be filled by person generating the forms

Date:	Analyst:	Samples:
08/17/22	YC	026-036

Second Level - Data Review – to be filled by person doing peer review

Date:	Analyst:	Samples:
8/18/22	HR	026-036

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ALS ENVIRONMENTAL – Houston
Data Processing/Form Production and Peer Review Signatures

SR# Unique ID E2200681 DB-5MSUI SPB-Octyl

First Level - Data Processing - to be filled by person generating the forms

Date:	Analyst:	Samples:
08/17/22	LKL	037-044 046DL

Second Level - Data Review – to be filled by person doing peer review

Date:	Analyst:	Samples:
8/17/22	[illegible]	037-44 046DL

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Data Processing/Form Production and Peer Review Signatures

SR# Unique ID E2200681 DB-5MSUI SPB-Octyl

First Level - Data Processing - to be filled by person generating the forms

Date:	Analyst:	Samples:
08/12/22	[illegible]	045,046

Second Level - Data Review – to be filled by person doing peer review

Date:	Analyst:	Samples:
8/12/22	[illegible]	045,046

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ALS ENVIRONMENTAL – Houston
Data Processing/Form Production and Peer Review Signatures

SR# Unique ID E2200681

DB-5MSUI SPB-Octyl

First Level - Data Processing - to be filled by person generating the forms

Date:	Analyst:	Samples:
08/19/22	LKL	028DL, 029DL, 039DL, 040DL

Second Level - Data Review – to be filled by person doing peer review

Date:	Analyst:	Samples:
08/19/22	KN	028DL, 029DL, 039DL, 040DL

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ALS ENVIRONMENTAL – Houston
Data Processing/Form Production and Peer Review Signatures

SR# Unique ID E2200681 DB-5MSUI SPB-Octyl

First Level - Data Processing - to be filled by person generating the forms

Date: 08/19/22 Analyst: [illegible] Samples: 002DL, 009DL, 011DL

Second Level - Data Review – to be filled by person doing peer review

Date: 08/19/22 Analyst: [illegible] Samples: 002DL, 009DL, 011DL.

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Chain of Custody

ALS Environmental - Houston HRMS
10450 Stancliff Rd, Suite 210, Houston TX 77099
Phone (713)266-1599 Fax (713)266-0130
www.alsglobal.com

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10450 Stancliff Rd, Ste 210
Houston, TX 77099
T: +1 281 530 5656
F: +1 281 530 5887
www.alsglobal.com

Subcontract Chain of Custody

SAMPLING STATE: Texas **COC ID:** 19174

SUBCONTRACT TO:

ALS Environmental
10450 Stancliff RoadSuite 210
Houston, TX 77084 **Phone:** +1 281 530 5656

CUSTOMER INFORMATION:

Company:	ALS Houston
Contact:	Andy C. Neir
Address:	10450 Stancliff Rd, Ste 210
Phone:	+1 281 530 5656
Email:	Andrew.Neir@ALSGlobal.com
Alternate Contact:	Jumoke M. Lawal
Email:	jumoke.lawal@alsglobal.com

INVOICE INFORMATION:

Company:	ALS Houston
Contact:	Accounts Payable
Address:	10450 Stancliff Rd, Ste 210
Phone:	+1 281 530 5656
Reference:	HS22070481
TSR:	Ron Martino

	LAB SAMPLE ID	CLIENT SAMPLE ID	MATRIX	COLLECT DATE
	ANALYSIS REQUESTED			DUE DATE
1.	**HS22070481-01**	**HHD-01 4-8"**	**Soil**	**11 Jul 2022 08:00**
	SUB_DIOXINS/FURANS			25 Jul 2022
2.	**HS22070481-02**	**HHD-02 4-8"**	**Soil**	**11 Jul 2022 09:10**
	SUB_DIOXINS/FURANS			25 Jul 2022
3.	**HS22070481-03**	**HHD-03 4-8"**	**Soil**	**11 Jul 2022 09:25**
	SUB_DIOXINS/FURANS			25 Jul 2022
4.	**HS22070481-04**	**HHD-03 10-14"**	**Soil**	**11 Jul 2022 09:25**
	SUB_DIOXINS/FURANS			25 Jul 2022
5.	**HS22070481-05**	**HHD-04 4-8"**	**Soil**	**11 Jul 2022 10:50**
	SUB_DIOXINS/FURANS			25 Jul 2022
6.	**HS22070481-06**	**HHD-05 4-8"**	**Soil**	**11 Jul 2022 10:55**
	SUB_DIOXINS/FURANS			25 Jul 2022
7.	**HS22070481-07**	**HHD-06 4-8"**	**Soil**	**11 Jul 2022 09:25**
	SUB_DIOXINS/FURANS			25 Jul 2022
8.	**HS22070481-08**	**HHD-06 10-16"**	**Soil**	**11 Jul 2022 09:27**
	SUB_DIOXINS/FURANS			25 Jul 2022
9.	**HS22070481-09**	**HHD-07 16-20"**	**Soil**	**11 Jul 2022 09:00**

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Subcontract Chain of Custody

SAMPLING STATE: Texas **COC ID: 19174**

	LAB SAMPLE ID	CLIENT SAMPLE ID	MATRIX	COLLECT DATE
	ANALYSIS REQUESTED			DUE DATE
	SUB_DIOXINS/FURANS			25 Jul 2022
10.	**HS22070481-10**	**HHD-08 10-14"**	**Soil**	**11 Jul 2022 09:45**
	SUB_DIOXINS/FURANS			25 Jul 2022
11.	**HS22070481-11**	**HHD-09 10-14"**	**Soil**	**11 Jul 2022 09:50**
	SUB_DIOXINS/FURANS			25 Jul 2022
12.	**HS22070481-12**	**HHD-10 4-8"**	**Soil**	**11 Jul 2022 09:55**
	SUB_DIOXINS/FURANS			25 Jul 2022
13.	**HS22070481-13**	**HHD-11 10-14"**	**Soil**	**11 Jul 2022 10:05**
	SUB_DIOXINS/FURANS			25 Jul 2022
14.	**HS22070481-14**	**HHD-12 4-8"**	**Soil**	**11 Jul 2022 10:00**
	SUB_DIOXINS/FURANS			25 Jul 2022
15.	**HS22070481-15**	**HHD-13 10-14"**	**Soil**	**11 Jul 2022 14:30**
	SUB_DIOXINS/FURANS			25 Jul 2022
16.	**HS22070481-16**	**HHD-14 4-84"**	**Soil**	**11 Jul 2022 13:55**
	SUB_DIOXINS/FURANS			25 Jul 2022
17.	**HS22070481-17**	**HHD-15 4-8"**	**Soil**	**11 Jul 2022 14:00**
	SUB_DIOXINS/FURANS			25 Jul 2022
18.	**HS22070481-18**	**HHD-16 10-14"**	**Soil**	**11 Jul 2022 13:50**
	SUB_DIOXINS/FURANS			25 Jul 2022
19.	**HS22070481-19**	**HHD-17 10-14"**	**Soil**	**11 Jul 2022 11:50**
	SUB_DIOXINS/FURANS			25 Jul 2022
20.	**HS22070481-20**	**HHD-18 10-14"**	**Soil**	**11 Jul 2022 11:40**
	SUB_DIOXINS/FURANS			25 Jul 2022
21.	**HS22070481-21**	**HHD-19 10-14"**	**Soil**	**11 Jul 2022 11:45**
	SUB_DIOXINS/FURANS			25 Jul 2022
22.	**HS22070481-22**	**HHD-20 10-14"**	**Soil**	**11 Jul 2022 11:25**
	SUB_DIOXINS/FURANS			25 Jul 2022
23.	**HS22070481-23**	**HHD-21 4-8"**	**Soil**	**11 Jul 2022 12:00**
	SUB_DIOXINS/FURANS			25 Jul 2022
24.	**HS22070481-24**	**HHD-21 10-14"**	**Soil**	**11 Jul 2022 12:00**
	SUB_DIOXINS/FURANS			25 Jul 2022

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Subcontract Chain of Custody

SAMPLING STATE: Texas **COC ID: 19174**

	LAB SAMPLE ID	CLIENT SAMPLE ID	MATRIX	COLLECT DATE
	ANALYSIS REQUESTED			DUE DATE
25.	**HS22070481-25**	**HHD-22 4-8"**	**Soil**	**11 Jul 2022 12:00**
	SUB_DIOXINS/FURANS			25 Jul 2022
26.	**HS22070481-26**	**HHD-22 10-14"**	**Soil**	**11 Jul 2022 12:03**
	SUB_DIOXINS/FURANS			25 Jul 2022
27.	**HS22070481-27**	**HHD-23 4-8"**	**Soil**	**11 Jul 2022 08:20**
	SUB_DIOXINS/FURANS			25 Jul 2022
28.	**HS22070481-28**	**HHD-24 4-8"**	**Soil**	**11 Jul 2022 08:55**
	SUB_DIOXINS/FURANS			25 Jul 2022
29.	**HS22070481-29**	**HHD-24 8-14"**	**Soil**	**11 Jul 2022 08:55**
	SUB_DIOXINS/FURANS			25 Jul 2022
30.	**HS22070481-30**	**HHD-25 4-8"**	**Soil**	**11 Jul 2022 10:40**
	SUB_DIOXINS/FURANS			25 Jul 2022
31.	**HS22070481-31**	**HHD-26 4-8"**	**Soil**	**11 Jul 2022 10:45**
	SUB_DIOXINS/FURANS			25 Jul 2022
32.	**HS22070481-32**	**HHD-27 4-8"**	**Soil**	**11 Jul 2022 11:05**
	SUB_DIOXINS/FURANS			25 Jul 2022
33.	**HS22070481-33**	**HHD-28 4-8"**	**Soil**	**11 Jul 2022 12:50**
	SUB_DIOXINS/FURANS			25 Jul 2022
34.	**HS22070481-34**	**HHD-29 4-8"**	**Soil**	**11 Jul 2022 13:00**
	SUB_DIOXINS/FURANS			25 Jul 2022
35.	**HS22070481-35**	**HHD-30 4-8"**	**Soil**	**11 Jul 2022 10:30**
	SUB_DIOXINS/FURANS			25 Jul 2022
36.	**HS22070481-36**	**HHD-31 4-8"**	**Soil**	**11 Jul 2022 10:20**
	SUB_DIOXINS/FURANS			25 Jul 2022
37.	**HS22070481-37**	**HHD-32 10-14"**	**Soil**	**11 Jul 2022 12:35**
	SUB_DIOXINS/FURANS			25 Jul 2022
38.	**HS22070481-38**	**HHD-33 4-8"**	**Soil**	**11 Jul 2022 12:20**
	SUB_DIOXINS/FURANS			25 Jul 2022
39.	**HS22070481-39**	**HHD-34 4-8"**	**Soil**	**11 Jul 2022 13:30**
	SUB_DIOXINS/FURANS			25 Jul 2022

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Subcontract Chain of Custody

SAMPLING STATE: **Texas** **COC ID: 19174**

	LAB SAMPLE ID	CLIENT SAMPLE ID	MATRIX	COLLECT DATE
	ANALYSIS REQUESTED			DUE DATE
40.	**HS22070481-40**	**HHD-35 4-8"**	**Soil**	**11 Jul 2022 13:15**
	SUB_DIOXINS/FURANS			25 Jul 2022
41.	**HS22070481-41**	**HHD-36 4-8"**	**Soil**	**11 Jul 2022 12:30**
	SUB_DIOXINS/FURANS			25 Jul 2022
42.	**HS22070481-42**	**HHD-37 4-8"**	**Soil**	**11 Jul 2022 14:05**
	SUB_DIOXINS/FURANS			25 Jul 2022
43.	**HS22070481-43**	**HHD-38 4-8"**	**Soil**	**11 Jul 2022 13:05**
	SUB_DIOXINS/FURANS			25 Jul 2022
44.	**HS22070481-44**	**HHD-39 4-8"**	**Soil**	**11 Jul 2022 10:20**
	SUB_DIOXINS/FURANS			25 Jul 2022
45.	**HS22070481-45**	**HHD-40 4-8"**	**Soil**	**11 Jul 2022 11:10**
	SUB_DIOXINS/FURANS			25 Jul 2022
46.	**HS22070481-46**	**HHD-41 4-8"**	**Soil**	**11 Jul 2022 11:25**
	SUB_DIOXINS/FURANS			25 Jul 2022
47.	**HS22070481-47**	**HHD-42 4-8"**	**Soil**	**11 Jul 2022 12:15**
	SUB_DIOXINS/FURANS			25 Jul 2022
48.	**HS22070481-48**	**HHD-DUP**	**Soil**	**11 Jul 2022 00:00**
	SUB_DIOXINS/FURANS			25 Jul 2022
49.	**HS22070481-49**	**HHD-13 4-8"**	**Soil**	**11 Jul 2022 13:35**
	SUB_DIOXINS/FURANS			25 Jul 2022
50.	**HS22070481-50**	**HHD-13 10-14"**	**Soil**	**11 Jul 2022 13:35**
	SUB_DIOXINS/FURANS			25 Jul 2022

Comments: Please analyze for the analysis listed above.
Send report to the emails shown above.

QC Level: STD (Laboratory Standard QC: method blank and LCS required)

Relinquished By: NK Date/Time:

Received By: CORETA Date/Time: 7-12-22 1321

Cooler ID(s): Temperature(s):

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ALS Environmental

Cooler Receipt Form

Project Chemist: CG

Client/Project: ALS-H

Thermometer ID: 1321

Date/Time Received: 7-12-22 Initials: CG

Date/Time Logged in: 7-12-22 Initials: CG

1. Method of delivery: ○ US Mail ○ Fed Ex ○ UPS ○ DHL ☒ ALS Courier ○ Client

2. Samples received in: ☒ Cooler ○ Box ○ Envelope ○ Other

3. Were custody seals on coolers? ○ Yes ☒ No

Were they intact? ○ Yes ○ No ☒ N/A

Were they signed and dated? ○ Yes ○ No ☒ N/A

If yes, how many and where?

4. Packing Material: ○ Inserts ☒ Baggies ○ Bubble Wrap ○ Gel Packs ☒ Wet Ice ○ Sleeves ○ Other

5. Foreign or Regulated Soil? ○ Yes ○ No Location of Sampling:

Cooler Tracking Number	COC ID	Date Opened	Time Opened	Opened By	Temp. °C	Temp Blank?
NA		7-12-22	1321	CG	2.2°C	☒
						☐
						☐
						☐

6. Were custody papers properly filled out (ink, signed, dated, etc)? ☒ Yes ○ No

7. Did all bottles arrive in good condition (not broken, no signs of leakage)? ☒ Yes ○ No

8. Were all sample labels complete (i.e., sample ID, analysis, preservation, etc)? ☒ Yes ○ No

9. Were appropriate bottles/containers and volumes received for the requested tests? ☒ Yes ○ No

10. Did sample labels and tags agree with custody documents? ☒ Yes ○ No

Notes, Discrepancies, & Resolutions:

Service request Label:

HS-HRMSCoolerReceipt R1.0

RIGHT SOLUTIONS | RIGHT PARTNER

10450 Stancliff Rd., Suite 210
Houston, TX 77099
T: +1 713 266 1599
F: +1 713 266 1599
www.alsglobal.com

SAMPLE ACCEPTANCE POLICY

This policy outlines the criteria samples must meet to be accepted by ALS Environmental – Houston HRMS.

Cooler Custody Seals (desirable, mandatory if specified in SAP):

- ✓ Intact on outside of cooler, signed and dated

Chain-of-Custody (COC) documentation (mandatory):

The following is required on each COC:

- ✓ Sample ID, the location, date and time of collection, collector's name, preservation type, sample type, and any other special remarks concerning the sampleThe COC must be completed in ink.
- ✓ Signature and date of relinquishing party.

In the absence of a COC at sample receipt, the COC will be requested from the client.

Sample Integrity (mandatory):

Samples are inspected upon arrival to ensure that sample integrity was not compromised during transfer to the laboratory.

- ✓ Sample containers must arrive in good condition (not broken or leaking).
- ✓ Samples must be labeled appropriately, including Sample IDs, and requested test using durable labels and indelible ink.
- ✓ The correct type of sample bottle must be used for the method requested.
- ✓ An appropriate sample volume, or weight, must be received.
- ✓ Sample IDs and number of containers must reconcile with the COC.
- ✓ Samples must be received within the method defined holding time.

Temperature Requirement (varies by sample matrix):

- ✓ Aqueous and Non-aqueous samples must be shipped and stored cold, at 0 to 6ºC.
- ✓ Tissue samples must be shipped and stored frozen, at -20 to -10ºC.
- ✓ Air samples are shipped and stored cold, at 0 to 6ºC
- ✓ The sample temperature must be recorded on the COC

All cooler inspections are documented on the Cooler Receipt Form (CRF). A separate CRF is completed for each service request. Any samples not meeting the above criteria are noted on the CRF and the Project Manager notified. The Project Manager must resolve any sample integrity issues with the client prior to proceeding with the analysis. Such resolutions are documented in writing and filed with the project folder. Data associated with samples received outside of this acceptance policy will be qualified on the case narrative of the final report

RIGHT SOLUTIONS | RIGHT PARTNER

Preparation Information Benchsheets

ALS Environmental - Houston HRMS
10450 Stancliff Rd., Suite 210, Houston, TX 77099
Phone (713)266-1599 Fax (713)266-0130
www.alsglobal.com

RIGHT SOLUTIONS | RIGHT PARTNER

Preparation Information Benchsheet

Prep Run#: 403414 **Prep WorkFlow:** OrgExtS(365) **Status:** Prepped
Team: Semivoa GCMS/TWOODS **Prep Method:** Method Soxhlet **Prep Date/Time:** 7/26/22 11:18

#	Lab Code	Client ID	B#	Method /Test	pH	Cl	Matrix	Amt. Ext.	Sample Description
1	E2200666-016	CBP-05-S	.01	1613B/Dioxins Furans			Sediment	10.228g	
2	E2200666-017	CBP-04-S	.01	1613B/Dioxins Furans			Sediment	10.226g	
3	E2200666-018	CBP-03-S	.01	1613B/Dioxins Furans			Sediment	10.139g	
4	E2200666-019	CBP-02-S	.01	1613B/Dioxins Furans			Sediment	10.377g	
5	E2200666-020	CBP-01-S	.01	1613B/Dioxins Furans			Sediment	10.158g	
6	E2200666-021	CBP-21-S	.01	1613B/Dioxins Furans			Sediment	10.002g	
7	E2200667-004	WT-Belt Press Cake	.01	1613B/Dioxins Furans			Solid	10.089g	brown soil
8	E2200681-001	HHD-01 4-8"	.01	1613B/Dioxins Furans			Soil	6.962g	
9	E2200681-002	HHD-02 4-8"	.01	1613B/Dioxins Furans			Soil	10.323g	
10	E2200681-003	HHD-03 4-8"	.01	1613B/Dioxins Furans			Soil	10.013g	
11	E2200681-004	HHD-03 10-14"	.01	1613B/Dioxins Furans			Soil	10.000g	
12	E2200681-005	HHD-04 4-8"	.01	1613B/Dioxins Furans			Soil	10.126g	
13	E2200681-006	HHD-05 4-8"	.01	1613B/Dioxins Furans			Soil	10.312g	
14	E2200681-007	HHD-06 4-8"	.01	1613B/Dioxins Furans			Soil	10.261g	
15	E2200681-008	HHD-06 10-16"	.01	1613B/Dioxins Furans			Soil	10.001g	
16	E2200681-009	HHD-07 16-20"	.01	1613B/Dioxins Furans			Soil	10.396g	
17	E2200681-010	HHD-08 10-14"	.01	1613B/Dioxins Furans			Soil	10.252g	
18	E2200681-011	HHD-09 10-14"	.01	1613B/Dioxins Furans			Soil	10.199g	
19	E2200681-012	HHD-10 4-8"	.01	1613B/Dioxins Furans			Soil	10.009g	
20	E2200681-013	HHD-11 10-14"	.01	1613B/Dioxins Furans			Soil	10.028g	
21	EQ2200317-01	MB		1613B/Dioxins Furans			Solid	10.017g	
22	EQ2200317-02	LCS		1613B/Dioxins Furans			Solid	10.120g	
23	EQ2200317-03	DLCS		1613B/Dioxins Furans			Solid	10.181g	

Spiking Solutions

Name: 8290/1613B Cleanup Working Standard Inventory ID 223968 Logbook Ref: SN 7/12/22 Expires On: 08/04/2022

E2200666-016	100.00µL	E2200666-017	100.00µL	E2200666-018	100.00µL	E2200666-019	100.00µL	E2200666-020	100.00µL	E2200666-021	100.00µL
E2200667-004	100.00µL	E2200681-001	100.00µL	E2200681-002	100.00µL	E2200681-002.R	100.00µL	E2200681-003	100.00µL	E2200681-004	100.00µL
E2200681-005	100.00µL	E2200681-006	100.00µL	E2200681-007	100.00µL	E2200681-008	100.00µL	E2200681-009	100.00µL	E2200681-009.R	100.00µL
E2200681-010	100.00µL	E2200681-011	100.00µL	E2200681-011.R	100.00µL	E2200681-012	100.00µL	E2200681-013	100.00µL	EQ2200317-01	100.00µL
EQ2200317-02	100.00µL	EQ2200317-03	100.00µL								

Name: 1613B Matrix Working Standard Inventory ID 224164 Logbook Ref: tw 7/25/22 224164 Expires On: 08/04/2025

E2200666-016	100.00µL	E2200666-017	100.00µL	E2200666-018	100.00µL	E2200666-019	100.00µL	E2200666-020	100.00µL	E2200666-021	100.00µL

Preparation Information Benchsheet

Prep Run#: 403414 **Prep WorkFlow:** OrgExtS(365) **Status:** Prepped
Team: Semivoa GCMS/TWOODS **Prep Method:** Method Soxhlet **Prep Date/Time:** 7/26/22 11:18

E2200667-004	100.00µL	E2200681-001	100.00µL	E2200681-002	100.00µL	E2200681-002.R	100.00µL	E2200681-003	100.00µL	E2200681-004	100.00µL
E2200681-005	100.00µL	E2200681-006	100.00µL	E2200681-007	100.00µL	E2200681-008	100.00µL	E2200681-009	100.00µL	E2200681-009.R	100.00µL
E2200681-010	100.00µL	E2200681-011	100.00µL	E2200681-011.R	100.00µL	E2200681-012	100.00µL	E2200681-013	100.00µL	EQ2200317-01	100.00µL
EQ2200317-02	100.00µL	EQ2200317-03	100.00µL								

Name: 1613B Labeled Working Standard Inventory ID 224206 Logbook Ref: tw 224206 7/26/22 Expires On: 08/04/2022

E2200666-016	1,000.00µL	E2200666-017	1,000.00µL	E2200666-018	1,000.00µL	E2200666-019	1,000.00µL	E2200666-020	1,000.00µL	E2200666-021	1,000.00µL
E2200667-004	1,000.00µL	E2200681-001	1,000.00µL	E2200681-002	1,000.00µL	E2200681-002.R	1,000.00µL	E2200681-003	1,000.00µL	E2200681-004	1,000.00µL
E2200681-005	1,000.00µL	E2200681-006	1,000.00µL	E2200681-007	1,000.00µL	E2200681-008	1,000.00µL	E2200681-009	1,000.00µL	E2200681-009.R	1,000.00µL
E2200681-010	1,000.00µL	E2200681-011	1,000.00µL	E2200681-011.R	1,000.00µL	E2200681-012	1,000.00µL	E2200681-013	1,000.00µL	EQ2200317-01	1,000.00µL
EQ2200317-02	1,000.00µL	EQ2200317-03	1,000.00µL								

Preparation Steps

Step:	Extraction	Step:	Acid Clean	Step:	Silica Gel Clean	Step:	Final Volume
Started:	7/26/22 11:18	Started:	7/29/22 10:00	Started:	7/29/22 12:00	Started:	8/1/22 09:00
Finished:	7/27/22 09:00	Finished:	7/29/22 11:00	Finished:	7/29/22 15:00	Finished:	8/1/22 12:00
By:	TWOODS	By:	TWOODS	By:	TWOODS	By:	TWOODS
Comments		Comments		Comments		Comments	

Comments:

Reviewed By: TW Date: 07/26/22

Chain of Custody

Relinquished By: Date:

Received By: Date:

Extracts Examined
Yes No

RIGHT SOLUTIONS | RIGHT PARTNER

Preparation Information Benchsheet

Prep Run#: 403741 **Prep WorkFlow:** OrgExtS(365) **Status:** Prepped
Team: Semivoa GCMS/TWOODS **Prep Method:** Method Soxhlet **Prep Date/Time:** 8/1/22 11:46

#	Lab Code	Client ID	B#	Method /Test	pH	Cl	Matrix	Amt. Ext.	Sample Description
1	E2200681-014	HHD-12 4-8"	.01	1613B/Dioxins Furans			Soil	10.032g	Dark brown Soil
2	E2200681-015	HHD-13 10-14"	.01	1613B/Dioxins Furans			Soil	10.197g	Light Brown Soil
3	E2200681-016	HHD-14 4-8"	.01	1613B/Dioxins Furans			Soil	10.339g	Reddish brown Soil
4	E2200681-017	HHD-15 4-8"	.01	1613B/Dioxins Furans			Soil	10.181g	Light Brown Soil
5	E2200681-018	HHD-16 10-14"	.01	1613B/Dioxins Furans			Soil	10.045g	Dark Brown Soil
6	E2200681-019	HHD-17 10-14"	.01	1613B/Dioxins Furans			Soil	10.233g	Reddish Brown Sand
7	E2200681-020	HHD-18 10-14"	.01	1613B/Dioxins Furans			Soil	10.312g	Dark Brown Sand
8	E2200681-021	HHD-19 10-14"	.01	1613B/Dioxins Furans			Soil	10.096g	Dark Brown Sand
9	E2200681-022	HHD-20 10-14"	.01	1613B/Dioxins Furans			Soil	10.281g	Dark Brown Soil
10	E2200681-023	HHD-21 4-8"	.01	1613B/Dioxins Furans			Soil	10.124g	Dark Brown Soil
11	E2200681-024	HHD-21 10-14"	.01	1613B/Dioxins Furans			Soil	10.007g	Black Soil
12	EQ2200326-01	MB		1613B/Dioxins Furans			Solid	10.083g	
13	EQ2200326-02	LCS		1613B/Dioxins Furans			Solid	10.269g	
14	EQ2200326-03	DLCS		1613B/Dioxins Furans			Solid	10.066g	
15	K2208213-001	WC-SCPD05-5.0-6.0	.04	1613B/Dioxins Furans			Sediment	10.068g	Black Soil
16	K2208213-002	WC-SCPD05-6.0-7.0	.01	1613B/Dioxins Furans			Sediment	10.170g	Black wet Soil
17	K2208213-003	WC-SCPD06-5.0-6.0	.01	1613B/Dioxins Furans			Sediment	10.363g	Black Wet Soil
18	K2208213-004	WC-SCPD06-6.0-7.0	.01	1613B/Dioxins Furans			Sediment	10.379g	Black Wet Soil
19	K2208213-005	WC-SCPD07-5.0-6.0	.01	1613B/Dioxins Furans			Sediment	10.131g	Black Wet Soil
20	K2208213-006	WC-SCPD08-5.0-6.0	.01	1613B/Dioxins Furans			Sediment	10.076g	Brown Soil
21	K2208213-007	WC-SCPD08-6.0-7.0	.01	1613B/Dioxins Furans			Sediment	10.204g	Brown Soil
22	K2208213-008	WC-SCPD08-7.0-8.0	.01	1613B/Dioxins Furans			Sediment	10.316g	Brown Soil
23	K2208213-009	WC-SCPD45-5.0-6.0	.01	1613B/Dioxins Furans			Sediment	10.027g	Brown Soil

Spiking Solutions

Name: 1613B Matrix Working Standard Inventory ID 224164 Logbook Ref: tw 7/25/22 224164 Expires On: 08/04/2025

EQ2200326-02	100.00µL	EQ2200326-03	100.00µL

Name: 1613B Labeled Working Standard Inventory ID 224296 Logbook Ref: tw 08/01/22 224296 Expires On: 01/28/2023

E2200681-014	1,000.00µL	E2200681-014.R	1,000.00µL	E2200681-015	1,000.00µL	E2200681-015.R	1,000.00µL	E2200681-016	1,000.00µL	E2200681-017	1,000.00µL
E2200681-018	1,000.00µL	E2200681-019	1,000.00µL	E2200681-020	1,000.00µL	E2200681-021	1,000.00µL	E2200681-022	1,000.00µL	E2200681-022.R	1,000.00µL
E2200681-023	1,000.00µL	E2200681-024	1,000.00µL	EQ2200326-01	1,000.00µL	EQ2200326-02	1,000.00µL	EQ2200326-03	1,000.00µL	K2208213-001	1,000.00µL
K2208213-002	1,000.00µL	K2208213-003	1,000.00µL	K2208213-004	1,000.00µL	K2208213-005	1,000.00µL	K2208213-006	1,000.00µL	K2208213-007	1,000.00µL
K2208213-008	1,000.00µL	K2208213-009	1,000.00µL								

Preparation Information Benchsheet

Prep Run#: 403741 **Prep WorkFlow:** OrgExtS(365) **Status:** Prepped
Team: Semivoa GCMS/TWOODS **Prep Method:** Method Soxhlet **Prep Date/Time:** 8/1/22 11:46

Name:	8290/1613B Cleanup Working Standard	Inventory ID	224346	Logbook Ref:	tw 08/04/22 224346	Expires On:	01/31/2023

E2200681-014	100.00µL	E2200681-014.R	100.00µL	E2200681-015	100.00µL	E2200681-015.R	100.00µL	E2200681-016	100.00µL	E2200681-017	100.00µL
E2200681-018	100.00µL	E2200681-019	100.00µL	E2200681-020	100.00µL	E2200681-021	100.00µL	E2200681-022	100.00µL	E2200681-022.R	100.00µL
E2200681-023	100.00µL	E2200681-024	100.00µL	EQ2200326-01	100.00µL	EQ2200326-02	100.00µL	EQ2200326-03	100.00µL	K2208213-001	100.00µL
K2208213-002	100.00µL	K2208213-003	100.00µL	K2208213-004	100.00µL	K2208213-005	100.00µL	K2208213-006	100.00µL	K2208213-007	100.00µL
K2208213-008	100.00µL	K2208213-009	100.00µL								

Preparation Steps

Step:	Extraction	Step:	Acid Clean	Step:	Silica Gel Clean	Step:	Final Volume
Started:	8/1/22 11:46	Started:	8/4/22 11:00	Started:	8/4/22 14:00	Started:	8/8/22 13:00
Finished:	8/2/22 09:00	Finished:	8/4/22 12:00	Finished:	8/4/22 17:00	Finished:	8/8/22 16:00
By:	TWOODS	By:	TWOODS	By:	TWOODS	By:	TWOODS
Comments		Comments		Comments		Comments	

Comments: _____

Reviewed By: TW Date: 08/01/22

Chain of Custody

Relinquished By: _____ Date: _____ Extracts Examined

Received By: _____ Date: _____ Yes No

RIGHT SOLUTIONS | RIGHT PARTNER

Preparation Information Benchsheet

Prep Run#: 403822 **Prep WorkFlow:** OrgExtS(365) **Status:** Prepped
Team: Semivoa GCMS/TWOODS **Prep Method:** Method Soxhlet **Prep Date/Time:** 8/2/22 11:16

#	Lab Code	Client ID	B#	Method /Test	pH	Cl	Matrix	Amt. Ext.	Sample Description
1	E2200681-025	HHD-22 4-8"	.01	1613B/Dioxins Furans			Soil	10.352g	Dark Brown Soil
2	E2200681-026	HHD-22 10-14"	.01	1613B/Dioxins Furans			Soil	10.164g	Dark brown Soil
3	E2200681-027	HHD-23 4-8"	.01	1613B/Dioxins Furans			Soil	10.278g	Brown Soil
4	E2200681-028	HHD-24 4-8"	.01	1613B/Dioxins Furans			Soil	10.014g	Brown Soil
5	E2200681-029	HHD-24 8-14"	.01	1613B/Dioxins Furans			Soil	10.107g	Brown Soil
6	E2200681-030	HHD-25 4-8"	.01	1613B/Dioxins Furans			Soil	10.206g	Brown Soil
7	E2200681-031	HHD-26 4-8"	.01	1613B/Dioxins Furans			Soil	10.360g	Brown Soil
8	E2200681-032	HHD-27 4-8"	.01	1613B/Dioxins Furans			Soil	10.032g	Brown Soil
9	E2200681-033	HHD-28 4-8"	.01	1613B/Dioxins Furans			Soil	10.083g	Red Soil
10	E2200681-034	HHD-29 4-8"	.01	1613B/Dioxins Furans			Soil	10.110g	Brown Soil
11	E2200681-035	HHD-30 4-8"	.01	1613B/Dioxins Furans			Soil	10.369g	Brown Soil
12	E2200681-036	HHD-31 4-8"	.01	1613B/Dioxins Furans			Soil	10.092g	Brown Soil
13	E2200681-037	HHD-32 10-14"	.01	1613B/Dioxins Furans			Soil	10.028g	Brown Soil
14	E2200681-038	HHD-33 4-8"	.01	1613B/Dioxins Furans			Soil	10.192g	Brown Soil
15	E2200681-039	HHD-34 4-8"	.01	1613B/Dioxins Furans			Soil	10.085g	Brown Soil
16	E2200681-040	HHD-35 4-8"	.01	1613B/Dioxins Furans			Soil	10.160g	Brown Soil
17	E2200681-041	HHD-36 4-8"	.01	1613B/Dioxins Furans			Soil	10.237g	Brown Soil
18	E2200681-042	HHD-37 4-8"	.01	1613B/Dioxins Furans			Soil	10.142g	Brown Soil
19	E2200681-043	HHD-38 4-8"	.01	1613B/Dioxins Furans			Soil	10.102g	Brown Soil
20	E2200681-044	HHD-39 4-8"	.01	1613B/Dioxins Furans			Soil	10.046g	Brown Soil
21	EQ2200330-01	MB		1613B/Dioxins Furans			Solid	10.008g	
22	EQ2200330-02	LCS		1613B/Dioxins Furans			Solid	10.345g	
23	EQ2200330-03	DLCS		1613B/Dioxins Furans			Solid	10.045g	

Spiking Solutions

Name: 8290/1613B Cleanup Working Standard Inventory ID 224159 Logbook Ref: SN 7/25/22 Expires On: 08/04/2022

E2200681-025	100.00µL	E2200681-026	100.00µL	E2200681-027	100.00µL	E2200681-028	100.00µL	E2200681-028.R	100.00µL	E2200681-029	100.00µL
E2200681-029.R	100.00µL	E2200681-030	100.00µL	E2200681-031	100.00µL	E2200681-032	100.00µL	E2200681-033	100.00µL	E2200681-034	100.00µL
E2200681-035	100.00µL	E2200681-036	100.00µL	E2200681-037	100.00µL	E2200681-038	100.00µL	E2200681-039	100.00µL	E2200681-039.R	100.00µL
E2200681-040	100.00µL	E2200681-040.R	100.00µL	E2200681-041	100.00µL	E2200681-042	100.00µL	E2200681-043	100.00µL	E2200681-044	100.00µL
EQ2200330-01	100.00µL	EQ2200330-02	100.00µL	EQ2200330-03	100.00µL						

Name: 1613B Matrix Working Standard Inventory ID 224164 Logbook Ref: tw 7/25/22 224164 Expires On: 08/04/2025

EQ2200330-02	100.00µL	EQ2200330-03	100.00µL

Preparation Information Benchsheet

Prep Run#: 403822 **Prep WorkFlow:** OrgExtS(365) **Status:** Prepped
Team: Semivoa GCMS/TWOODS **Prep Method:** Method Soxhlet **Prep Date/Time:** 8/2/22 11:16

Name:	1613B Labeled Working Standard	Inventory ID	224322	Logbook Ref:	NB 08/02/2022 224322	Expires On:	01/29/2023

E2200681-025	1,000.00µL	E2200681-026	1,000.00µL	E2200681-027	1,000.00µL	E2200681-028	1,000.00µL	E2200681-028.R	1,000.00µL	E2200681-029	1,000.00µL
E2200681-029.R	1,000.00µL	E2200681-030	1,000.00µL	E2200681-031	1,000.00µL	E2200681-032	1,000.00µL	E2200681-033	1,000.00µL	E2200681-034	1,000.00µL
E2200681-035	1,000.00µL	E2200681-036	1,000.00µL	E2200681-037	1,000.00µL	E2200681-038	1,000.00µL	E2200681-039	1,000.00µL	E2200681-039.R	1,000.00µL
E2200681-040	1,000.00µL	E2200681-040.R	1,000.00µL	E2200681-041	1,000.00µL	E2200681-042	1,000.00µL	E2200681-043	1,000.00µL	E2200681-044	1,000.00µL
EQ2200330-01	1,000.00µL	EQ2200330-02	1,000.00µL	EQ2200330-03	1,000.00µL						

Preparation Steps

Step:	Extraction	Step:	Acid Clean	Step:	Silica Gel Clean	Step:	Final Volume
Started:	8/2/22 11:16	Started:	8/4/22 09:00	Started:	8/4/22 12:00	Started:	8/5/22 11:00
Finished:	8/3/22 09:00	Finished:	8/4/22 10:00	Finished:	8/4/22 16:00	Finished:	8/5/22 14:00
By:	TWOODS	By:	TWOODS	By:	TWOODS	By:	TWOODS
Comments		Comments		Comments		Comments	

Comments: _____

Reviewed By: TW Date: 08/02/22

Chain of Custody

Relinquished By: _____ Date: _____ Extracts Examined

Received By: _____ Date: _____ Yes No

RIGHT SOLUTIONS | RIGHT PARTNER

Preparation Information Benchsheet

Prep Run#: 403902 **Prep WorkFlow:** OrgExtS(365) **Status:** Prepped
Team: Semivoa GCMS/TWOODS **Prep Method:** Method Soxhlet **Prep Date/Time:** 8/3/22 11:39

#	Lab Code	Client ID	B#	Method /Test	pH	Cl	Matrix	Amt. Ext.	Sample Description
1	E2200681-045	HHD-40 4-8"	.01	1613B/Dioxins Furans			Soil	10.163g	Dark Brown Soil
2	E2200681-046	HHD-41 10-14"	.01	1613B/Dioxins Furans			Soil	10.099g	Dark brown Mud
3	E2200681-047	HHD-42 4-8"	.01	1613B/Dioxins Furans			Soil	10.293g	Brown Soil
4	E2200681-048	HHD-DUP	.01	1613B/Dioxins Furans			Soil	10.130g	Dark Brown Soil
5	E2200695-005	1R-WD-PI-10-002	.01	1613B/Dioxins Furans			Soil	10.090g	Gray Soil
6	E2200695-007	1R-WD-PI-13-001	.01	1613B/Dioxins Furans			Soil	10.380g	Gray Soil
7	E2200695-008	1R-WD-G2L-001	.01	1613B/Dioxins Furans			Soil	10.008g	Gray Soil
8	E2200695-009	1R-WD-G2L-002	.01	1613B/Dioxins Furans			Soil	0.683g	Gray Soil
9	E2200695-011	1R-WD-G2L-004	.01	1613B/Dioxins Furans			Soil	2.971g	Brwon Wood
10	E2200695-014	1R-WD-G2L-007	.01	1613B/Dioxins Furans			Soil	10.014g	Light Brown Soil
11	E2200695-015	1R-WD-G2L-008	.01	1613B/Dioxins Furans			Soil	10.265g	Gray Soil
12	E2200710-001	SEW-03-(0-4)-S	.01	1613B/Dioxins Furans			Sediment	10.323g	Gray Soil
13	E2200710-002	SEW-04-(0-4)-S	.01	1613B/Dioxins Furans			Sediment	10.047g	Dark green Mud
14	E2200710-004	SEW-15-(0-4)-S	.01	1613B/Dioxins Furans			Sediment	10.357g	Dark Brown Mud
15	E2200710-005	REF-S	.01	1613B/Dioxins Furans			Sediment	10.219g	Brownish Dark Green Soil
16	E2200710-006	SEW-13-(0-4)-S	.01	1613B/Dioxins Furans			Sediment	10.325g	Dark Brown Soil
17	E2200714-001	QTR LAU SOLIDS	.01	1613B/Dioxins Furans			Soil	10.012g	Brwon Soil
18	E2200721-001	Sludge	.01	1613B/Dioxins Furans			Sludge, Solid	10.108g	Black Sludge
19	EQ2200332-01	MB		1613B/Dioxins Furans			Solid	10.098g	
20	EQ2200332-02	LCS		1613B/Dioxins Furans			Solid	10.047g	
21	EQ2200332-03	SEW-03-(0-4)-S MS	.01	1613B/Dioxins Furans			Solid	10.283g	
22	EQ2200332-04	SEW-03-(0-4)-S DMS	.01	1613B/Dioxins Furans			Solid	10.048g	

Spiking Solutions

Name: 1613B Matrix Working Standard Inventory ID 224164 Logbook Ref: tw 7/25/22 224164 Expires On: 08/04/2025

EQ2200332-02	100.00µL	EQ2200332-03	100.00µL	EQ2200332-04	100.00µL

Name: 1613B Labeled Working Standard Inventory ID 224339 Logbook Ref: tw 08/03/22 224339 Expires On: 01/29/2023

E2200681-045	1,000.00µL	E2200681-046	1,000.00µL	E2200681-046.R	1,000.00µL	E2200681-047	1,000.00µL	E2200681-048	1,000.00µL	E2200695-005	1,000.00µL
E2200695-007	1,000.00µL	E2200695-008	1,000.00µL	E2200695-009	1,000.00µL	E2200695-011	1,000.00µL	E2200695-014	1,000.00µL	E2200695-015	1,000.00µL
E2200710-001	1,000.00µL	E2200710-002	1,000.00µL	E2200710-004	1,000.00µL	E2200710-005	1,000.00µL	E2200710-006	1,000.00µL	E2200714-001	1,000.00µL
E2200721-001	1,000.00µL	EQ2200332-01	1,000.00µL	EQ2200332-02	1,000.00µL	EQ2200332-03	1,000.00µL	EQ2200332-04	1,000.00µL		

Preparation Information Benchsheet

Prep Run#: 403902 **Prep WorkFlow:** OrgExtS(365) **Status:** Prepped
Team: Semivoa GCMS/TWOODS **Prep Method:** Method Soxhlet **Prep Date/Time:** 8/3/22 11:39

Name:	8290/1613B Cleanup Working Standard	Inventory ID	224346	Logbook Ref:	tw 08/04/22 224346	Expires On:	01/31/2023

E2200681-045	100.00µL	E2200681-046	100.00µL	E2200681-046.R	100.00µL	E2200681-047	100.00µL	E2200681-048	100.00µL	E2200695-005	100.00µL
E2200695-007	100.00µL	E2200695-008	100.00µL	E2200695-009	100.00µL	E2200695-011	100.00µL	E2200695-014	100.00µL	E2200695-015	100.00µL
E2200710-001	100.00µL	E2200710-002	100.00µL	E2200710-004	100.00µL	E2200710-005	100.00µL	E2200710-006	100.00µL	E2200714-001	100.00µL
E2200721-001	100.00µL	EQ2200332-01	100.00µL	EQ2200332-02	100.00µL	EQ2200332-03	100.00µL	EQ2200332-04	100.00µL		

Preparation Steps

Step:	Extraction	Step:	Acid Clean	Step:	Silica Gel Clean	Step:	Final Volume
Started:	8/3/22 11:39	Started:	8/8/22 11:00	Started:	8/8/22 13:00	Started:	8/9/22 11:00
Finished:	8/4/22 09:00	Finished:	8/8/22 12:00	Finished:	8/8/22 16:00	Finished:	8/9/22 14:00
By:	TWOODS	By:	TWOODS	By:	TWOODS	By:	TWOODS
Comments		Comments		Comments		Comments	

Comments: _____

Reviewed By: _____ Date: _____

Chain of Custody

Relinquished By: TW Date: 08/03/22

Received By: _____ Date: _____

Extracts Examined
Yes No

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Analytical Results

ALS Environmental - Houston HRMS
10450 Stancliff Rd., Suite 210, Houston, TX 77099
Phone (713)266-1599 Fax (713)266-0130
www.alsglobal.com

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 08:00
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-01 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-001	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/09/22 03:24
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	6.962g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630783	**Blank File Name:**	P630768
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630778

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.235	0.782			1
1,2,3,7,8-PeCDD	1.08**BJ**		0.124	3.91	1.34	1.001	1
1,2,3,4,7,8-HxCDD	3.26**J**		0.140	3.91	1.17	1.001	1
1,2,3,6,7,8-HxCDD	8.80		0.128	3.91	1.27	1.000	1
1,2,3,7,8,9-HxCDD	5.30		0.128	3.91	1.19	1.007	1
1,2,3,4,6,7,8-HpCDD	635		2.33	3.91	1.02	1.000	1
OCDD	8650**E**		10.9	10.9	0.88	1.000	1
2,3,7,8-TCDF	0.341**J**		0.176	0.782	0.80	1.000	1
1,2,3,7,8-PeCDF	0.462**BJ**		0.124	3.91	1.59	1.001	1
2,3,4,7,8-PeCDF	1.83**BJ**		0.114	3.91	1.59	1.002	1
1,2,3,4,7,8-HxCDF	2.42**BJ**		0.140	3.91	1.42	1.000	1
1,2,3,6,7,8-HxCDF	1.45**JK**		0.153	3.91	1.44	1.000	1
1,2,3,7,8,9-HxCDF	0.363**BJK**		0.170	3.91	2.06	1.000	1
2,3,4,6,7,8-HxCDF	2.38**J**		0.133	3.91	1.17	1.001	1
1,2,3,4,6,7,8-HpCDF	59.2		0.437	3.91	1.03	1.000	1
1,2,3,4,7,8,9-HpCDF	1.87**JK**		0.482	3.91	1.34	1.000	1
OCDF	251		0.136	7.82	0.86	1.004	1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 08:00
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-01 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-001	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/09/22 03:24
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	6.962g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630783	**Blank File Name:**	P630768
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630778

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	0.600**J**		0.235	0.782	0.88		1
Total Penta-Dioxins	11.9		0.124	3.91	1.64		1
Total Hexa-Dioxins	220		0.131	3.91	1.24		1
Total Hepta-Dioxins	2520		2.33	3.91	1.03		1
Total Tetra-Furans	5.25		0.176	0.782	0.83		1
Total Penta-Furans	29.2		0.0980	3.91	1.47		1
Total Hexa-Furans	56.6		0.148	3.91	1.23		1
Total Hepta-Furans	203		0.459	3.91	1.03		1

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 08:00
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-01 4-8"	**Units:**	Percent
Lab Code:	E2200681-001	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/09/22 03:24
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	6.962g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630783	**Blank File Name:**	P630768
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630778

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	1140.165	57		25-164	0.79	1.025
13C-1,2,3,7,8-PeCDD	2000	1307.768	65		25-181	1.60	1.210
13C-1,2,3,4,7,8-HxCDD	2000	1314.145	66		32-141	1.25	0.990
13C-1,2,3,6,7,8-HxCDD	2000	1518.870	76		28-130	1.25	0.993
13C-1,2,3,4,6,7,8-HpCDD	2000	1168.707	58		23-140	1.05	1.068
13C-OCDD	4000	2121.240	53		17-157	0.89	1.141
13C-2,3,7,8-TCDF	2000	1122.562	56		24-169	0.78	0.993
13C-1,2,3,7,8-PeCDF	2000	1306.017	65		24-185	1.55	1.163
13C-2,3,4,7,8-PeCDF	2000	1382.975	69		21-178	1.56	1.199
13C-1,2,3,4,7,8-HxCDF	2000	1456.624	73		26-152	0.51	0.969
13C-1,2,3,6,7,8-HxCDF	2000	1260.606	63		26-123	0.52	0.972
13C-1,2,3,7,8,9-HxCDF	2000	1260.124	63		29-147	0.51	1.008
13C-2,3,4,6,7,8-HxCDF	2000	1516.930	76		28-136	0.51	0.987
13C-1,2,3,4,6,7,8-HpCDF	2000	1061.305	53		28-143	0.43	1.043
13C-1,2,3,4,7,8,9-HpCDF	2000	1231.717	62		26-138	0.43	1.080
37Cl-2,3,7,8-TCDD	800	472.263	59		35-197	NA	1.026

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 08:00
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-01 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-001	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B
Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.235	0.782	1	1	
1,2,3,7,8-PeCDD	**1.08**	0.124	3.91	1	1	1.08
1,2,3,4,7,8-HxCDD	**3.26**	0.140	3.91	1	0.1	0.326
1,2,3,6,7,8-HxCDD	**8.80**	0.128	3.91	1	0.1	0.880
1,2,3,7,8,9-HxCDD	**5.30**	0.128	3.91	1	0.1	0.530
1,2,3,4,6,7,8-HpCDD	**635**	2.33	3.91	1	0.01	6.35
OCDD	**8650**	10.9	10.9	1	0.0003	2.60
2,3,7,8-TCDF	**0.341**	0.176	0.782	1	0.1	0.0341
1,2,3,7,8-PeCDF	**0.462**	0.124	3.91	1	0.03	0.0139
2,3,4,7,8-PeCDF	**1.83**	0.114	3.91	1	0.3	0.549
1,2,3,4,7,8-HxCDF	**2.42**	0.140	3.91	1	0.1	0.242
1,2,3,6,7,8-HxCDF	**1.45**	0.153	3.91	1	0.1	0.145
1,2,3,7,8,9-HxCDF	**0.363**	0.170	3.91	1	0.1	0.0363
2,3,4,6,7,8-HxCDF	**2.38**	0.133	3.91	1	0.1	0.238
1,2,3,4,6,7,8-HpCDF	**59.2**	0.437	3.91	1	0.01	0.592
1,2,3,4,7,8,9-HpCDF	**1.87**	0.482	3.91	1	0.01	0.0187
OCDF	**251**	0.136	7.82	1	0.0003	0.0753
		Total TEQ				13.7

2005 WHO TEFs, ND = 0

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Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 08:00
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-01 4-8"	**Units:**	Percent
Lab Code:	E2200681-001	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/15/22 15:33
	5.2416g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	91.8		-	-			1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 09:10
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-02 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-002	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/09/22 04:13
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	10.323g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630784	**Blank File Name:**	P630768
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630778

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.148	0.572			1
1,2,3,7,8-PeCDD	6.18		0.135	2.86	1.32	1.001	1
1,2,3,4,7,8-HxCDD	28.1		0.383	2.86	1.24	1.000	1
1,2,3,6,7,8-HxCDD	73.0		0.352	2.86	1.24	1.000	1
1,2,3,7,8,9-HxCDD	47.2		0.352	2.86	1.20	1.007	1
1,2,3,4,6,7,8-HpCDD	5960		4.76	57.2	1.07	1.000	20
OCDD	77300		151	151	0.87	1.000	20
2,3,7,8-TCDF	0.958**K**		0.0801	0.572	0.60	1.001	1
1,2,3,7,8-PeCDF	1.76**JP**		0.458	2.86	1.74	1.001	1
2,3,4,7,8-PeCDF	5.85		0.396	2.86	1.45	1.002	1
1,2,3,4,7,8-HxCDF	14.4**P**		0.413	2.86	1.36	1.000	1
1,2,3,6,7,8-HxCDF	10.7		0.456	2.86	1.34	1.000	1
1,2,3,7,8,9-HxCDF	1.84**BJ**		0.489	2.86	1.12	1.000	1
2,3,4,6,7,8-HxCDF	15.6		0.417	2.86	1.32	1.000	1
1,2,3,4,6,7,8-HpCDF	514		0.622	2.86	1.02	1.000	1
1,2,3,4,7,8,9-HpCDF	22.3		0.664	2.86	1.03	1.000	1
OCDF	2430		31.6	114	0.79	1.005	20

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 09:10
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-02 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-002	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/09/22 04:13
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	10.323g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630784	**Blank File Name:**	P630768
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630778

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	4.42		0.148	0.572	0.78		1
Total Penta-Dioxins	77.9		0.135	2.86	1.60		1
Total Hexa-Dioxins	1450		0.362	2.86	1.22		1
Total Hepta-Dioxins	16100		12.0	12.0	1.03		1
Total Tetra-Furans	17.6		0.0801	0.572	0.75		1
Total Penta-Furans	126		0.0716	2.86	1.52		1
Total Hexa-Furans	463		3.25	3.25	1.21		1
Total Hepta-Furans	1750		0.642	2.86	1.02		1

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 09:10
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-02 4-8"	**Units:**	Percent
Lab Code:	E2200681-002	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/09/22 04:13
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	10.323g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630784	**Blank File Name:**	P630768
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630778

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	758.787	38		25-164	0.79	1.025
13C-1,2,3,7,8-PeCDD	2000	1097.039	55		25-181	1.56	1.209
13C-1,2,3,4,7,8-HxCDD	2000	1050.939	53		32-141	1.27	0.990
13C-1,2,3,6,7,8-HxCDD	2000	1198.053	60		28-130	1.24	0.993
13C-1,2,3,4,6,7,8-HpCDD	2000	947.586	47		23-140	1.05	1.066
13C-OCDD	4000	1633.772	41		17-157	0.88	1.139
13C-2,3,7,8-TCDF	2000	701.584	35		24-169	0.76	0.992
13C-1,2,3,7,8-PeCDF	2000	1032.532	52		24-185	1.57	1.162
13C-2,3,4,7,8-PeCDF	2000	1154.528	58		21-178	1.57	1.198
13C-1,2,3,4,7,8-HxCDF	2000	1125.878	56		26-152	0.51	0.968
13C-1,2,3,6,7,8-HxCDF	2000	986.136	49		26-123	0.50	0.971
13C-1,2,3,7,8,9-HxCDF	2000	898.533	45		29-147	0.52	1.007
13C-2,3,4,6,7,8-HxCDF	2000	1207.958	60		28-136	0.51	0.986
13C-1,2,3,4,6,7,8-HpCDF	2000	850.627	43		28-143	0.44	1.041
13C-1,2,3,4,7,8,9-HpCDF	2000	1015.700	51		26-138	0.42	1.078
37Cl-2,3,7,8-TCDD	800	310.833	39		35-197	NA	1.025

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 09:10
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-02 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-002	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B
Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.148	0.572	1	1	
1,2,3,7,8-PeCDD	**6.18**	0.135	2.86	1	1	6.18
1,2,3,4,7,8-HxCDD	**28.1**	0.383	2.86	1	0.1	2.81
1,2,3,6,7,8-HxCDD	**73.0**	0.352	2.86	1	0.1	7.30
1,2,3,7,8,9-HxCDD	**47.2**	0.352	2.86	1	0.1	4.72
1,2,3,4,6,7,8-HpCDD	**5960**	4.76	57.2	20	0.01	59.6
OCDD	**77300**	151	151	20	0.0003	23.2
2,3,7,8-TCDF	**0.958**	0.0801	0.572	1	0.1	0.0958
1,2,3,7,8-PeCDF	**1.76**	0.458	2.86	1	0.03	0.0528
2,3,4,7,8-PeCDF	**5.85**	0.396	2.86	1	0.3	1.76
1,2,3,4,7,8-HxCDF	**14.4**	0.413	2.86	1	0.1	1.44
1,2,3,6,7,8-HxCDF	**10.7**	0.456	2.86	1	0.1	1.07
1,2,3,7,8,9-HxCDF	**1.84**	0.489	2.86	1	0.1	0.184
2,3,4,6,7,8-HxCDF	**15.6**	0.417	2.86	1	0.1	1.56
1,2,3,4,6,7,8-HpCDF	**514**	0.622	2.86	1	0.01	5.14
1,2,3,4,7,8,9-HpCDF	**22.3**	0.664	2.86	1	0.01	0.223
OCDF	**2430**	31.6	114	20	0.0003	0.729
		Total TEQ				116

2005 WHO TEFs, ND = 0

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 09:10
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-02 4-8"	**Units:**	Percent
Lab Code:	E2200681-002	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/15/22 15:33
	5.351g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	84.7		-	-			1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 09:25
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-03 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-003	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/09/22 05:03
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	10.013g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630785	**Blank File Name:**	P630768
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630778

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.240	0.615			1
1,2,3,7,8-PeCDD	0.521**BJ**		0.0679	3.07	1.58	1.001	1
1,2,3,4,7,8-HxCDD	1.08**BJK**		0.101	3.07	0.87	1.000	1
1,2,3,6,7,8-HxCDD	3.29		0.0939	3.07	1.22	1.000	1
1,2,3,7,8,9-HxCDD	2.34**J**		0.0935	3.07	1.23	1.007	1
1,2,3,4,6,7,8-HpCDD	195		1.50	3.07	1.05	1.000	1
OCDD	2550		1.76	6.15	0.89	1.000	1
2,3,7,8-TCDF	ND	U	0.187	0.615			1
1,2,3,7,8-PeCDF	0.178**BJ**		0.129	3.07	1.78	1.001	1
2,3,4,7,8-PeCDF	0.714**BJK**		0.112	3.07	1.84	1.001	1
1,2,3,4,7,8-HxCDF	1.03**BJ**		0.159	3.07	1.18	1.000	1
1,2,3,6,7,8-HxCDF	0.932**BJ**		0.173	3.07	1.22	1.000	1
1,2,3,7,8,9-HxCDF	ND	U	0.168	3.07			1
2,3,4,6,7,8-HxCDF	1.09**BJK**		0.146	3.07	1.52	1.000	1
1,2,3,4,6,7,8-HpCDF	27.6		0.199	3.07	1.02	1.000	1
1,2,3,4,7,8,9-HpCDF	1.18**BJ**		0.200	3.07	0.99	1.000	1
OCDF	98.7		0.406	6.15	0.84	1.004	1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 09:25
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-03 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-003	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/09/22 05:03
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	10.013g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630785	**Blank File Name:**	P630768
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630778

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	ND	U	0.240	0.615			1
Total Penta-Dioxins	3.42		0.0679	3.07	1.39		1
Total Hexa-Dioxins	57.9		0.0960	3.07	1.23		1
Total Hepta-Dioxins	688		1.50	3.07	1.03		1
Total Tetra-Furans	1.16		0.187	0.615	0.81		1
Total Penta-Furans	10.5		0.0770	3.07	1.46		1
Total Hexa-Furans	24.5		0.161	3.07	1.28		1
Total Hepta-Furans	86.6		0.199	3.07	1.02		1

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 09:25
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-03 4-8"	**Units:**	Percent
Lab Code:	E2200681-003	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/09/22 05:03
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	10.013g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630785	**Blank File Name:**	P630768
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630778

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	713.334	36		25-164	0.79	1.024
13C-1,2,3,7,8-PeCDD	2000	946.105	47		25-181	1.62	1.209
13C-1,2,3,4,7,8-HxCDD	2000	1026.250	51		32-141	1.27	0.991
13C-1,2,3,6,7,8-HxCDD	2000	1139.441	57		28-130	1.27	0.993
13C-1,2,3,4,6,7,8-HpCDD	2000	837.072	42		23-140	1.03	1.068
13C-OCDD	4000	1322.307	33		17-157	0.92	1.141
13C-2,3,7,8-TCDF	2000	694.533	35		24-169	0.77	0.991
13C-1,2,3,7,8-PeCDF	2000	894.150	45		24-185	1.59	1.162
13C-2,3,4,7,8-PeCDF	2000	977.619	49		21-178	1.59	1.198
13C-1,2,3,4,7,8-HxCDF	2000	1055.341	53		26-152	0.52	0.969
13C-1,2,3,6,7,8-HxCDF	2000	936.365	47		26-123	0.52	0.972
13C-1,2,3,7,8,9-HxCDF	2000	1079.709	54		29-147	0.51	1.008
13C-2,3,4,6,7,8-HxCDF	2000	1149.471	57		28-136	0.50	0.987
13C-1,2,3,4,6,7,8-HpCDF	2000	762.268	38		28-143	0.43	1.043
13C-1,2,3,4,7,8,9-HpCDF	2000	958.940	48		26-138	0.42	1.080
37Cl-2,3,7,8-TCDD	800	292.150	37		35-197	NA	1.025

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 09:25
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-03 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-003	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B
Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.240	0.615	1	1	
1,2,3,7,8-PeCDD	**0.521**	0.0679	3.07	1	1	0.521
1,2,3,4,7,8-HxCDD	**1.08**	0.101	3.07	1	0.1	0.108
1,2,3,6,7,8-HxCDD	**3.29**	0.0939	3.07	1	0.1	0.329
1,2,3,7,8,9-HxCDD	**2.34**	0.0935	3.07	1	0.1	0.234
1,2,3,4,6,7,8-HpCDD	**195**	1.50	3.07	1	0.01	1.95
OCDD	**2550**	1.76	6.15	1	0.0003	0.765
2,3,7,8-TCDF	ND	0.187	0.615	1	0.1	
1,2,3,7,8-PeCDF	**0.178**	0.129	3.07	1	0.03	0.00534
2,3,4,7,8-PeCDF	**0.714**	0.112	3.07	1	0.3	0.214
1,2,3,4,7,8-HxCDF	**1.03**	0.159	3.07	1	0.1	0.103
1,2,3,6,7,8-HxCDF	**0.932**	0.173	3.07	1	0.1	0.0932
1,2,3,7,8,9-HxCDF	ND	0.168	3.07	1	0.1	
2,3,4,6,7,8-HxCDF	**1.09**	0.146	3.07	1	0.1	0.109
1,2,3,4,6,7,8-HpCDF	**27.6**	0.199	3.07	1	0.01	0.276
1,2,3,4,7,8,9-HpCDF	**1.18**	0.200	3.07	1	0.01	0.0118
OCDF	**98.7**	0.406	6.15	1	0.0003	0.0296
		Total TEQ				4.75

2005 WHO TEFs, ND = 0

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 09:25
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-03 4-8"	**Units:**	Percent
Lab Code:	E2200681-003	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/15/22 15:33
	5.5383g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	81.2		-	-			1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 09:25
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-03 10-14"	**Units:**	ng/Kg
Lab Code:	E2200681-004	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/09/22 05:53
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	10.000g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630786	**Blank File Name:**	P630768
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630778

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.166	0.564			1
1,2,3,7,8-PeCDD	0.583**BJ**		0.0606	2.82	1.76	1.001	1
1,2,3,4,7,8-HxCDD	1.01**BJK**		0.0977	2.82	1.46	1.000	1
1,2,3,6,7,8-HxCDD	4.54		0.0889	2.82	1.24	1.000	1
1,2,3,7,8,9-HxCDD	2.04**J**		0.0893	2.82	1.13	1.007	1
1,2,3,4,6,7,8-HpCDD	109		1.14	2.82	1.01	1.000	1
OCDD	1160		1.94	5.64	0.88	1.000	1
2,3,7,8-TCDF	0.453**JK**		0.0988	0.564	1.05	1.002	1
1,2,3,7,8-PeCDF	1.30**BJ**		0.183	2.82	1.34	1.001	1
2,3,4,7,8-PeCDF	18.9		0.161	2.82	1.57	1.001	1
1,2,3,4,7,8-HxCDF	44.0**P**		0.290	2.82	1.24	1.000	1
1,2,3,6,7,8-HxCDF	20.0		0.311	2.82	1.17	1.000	1
1,2,3,7,8,9-HxCDF	1.73**BJ**		0.323	2.82	1.11	1.001	1
2,3,4,6,7,8-HxCDF	16.1		0.275	2.82	1.25	1.000	1
1,2,3,4,6,7,8-HpCDF	588		0.781	2.82	1.02	1.000	1
1,2,3,4,7,8,9-HpCDF	5.78		0.861	2.82	1.14	1.000	1
OCDF	163		0.197	5.64	0.84	1.004	1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 09:25
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-03 10-14"	**Units:**	ng/Kg
Lab Code:	E2200681-004	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/09/22 05:53
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	10.000g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630786	**Blank File Name:**	P630768
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630778

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	1.42		0.166	0.564	0.70		1
Total Penta-Dioxins	2.97		0.0606	2.82	1.50		1
Total Hexa-Dioxins	39.5		0.0916	2.82	1.28		1
Total Hepta-Dioxins	287		1.14	2.82	1.05		1
Total Tetra-Furans	21.0		0.0988	0.564	0.74		1
Total Penta-Furans	137		0.0706	2.82	1.39		1
Total Hexa-Furans	353		0.298	2.82	1.23		1
Total Hepta-Furans	847		0.820	2.82	1.02		1

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 09:25
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-03 10-14"	**Units:**	Percent
Lab Code:	E2200681-004	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/09/22 05:53
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	10.000g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630786	**Blank File Name:**	P630768
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630778

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	726.807	36		25-164	0.78	1.024
13C-1,2,3,7,8-PeCDD	2000	974.290	49		25-181	1.60	1.209
13C-1,2,3,4,7,8-HxCDD	2000	1124.293	56		32-141	1.23	0.991
13C-1,2,3,6,7,8-HxCDD	2000	1325.067	66		28-130	1.22	0.993
13C-1,2,3,4,6,7,8-HpCDD	2000	1036.779	52		23-140	1.05	1.068
13C-OCDD	4000	1699.656	42		17-157	0.90	1.141
13C-2,3,7,8-TCDF	2000	705.542	35		24-169	0.77	0.992
13C-1,2,3,7,8-PeCDF	2000	914.525	46		24-185	1.56	1.162
13C-2,3,4,7,8-PeCDF	2000	1007.915	50		21-178	1.57	1.198
13C-1,2,3,4,7,8-HxCDF	2000	1236.681	62		26-152	0.52	0.969
13C-1,2,3,6,7,8-HxCDF	2000	1132.149	57		26-123	0.50	0.972
13C-1,2,3,7,8,9-HxCDF	2000	1153.571	58		29-147	0.50	1.008
13C-2,3,4,6,7,8-HxCDF	2000	1325.344	66		28-136	0.51	0.987
13C-1,2,3,4,6,7,8-HpCDF	2000	963.768	48		28-143	0.42	1.043
13C-1,2,3,4,7,8,9-HpCDF	2000	1106.262	55		26-138	0.42	1.080
37Cl-2,3,7,8-TCDD	800	311.699	39		35-197	NA	1.025

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 09:25
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-03 10-14"	**Units:**	ng/Kg
Lab Code:	E2200681-004	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B
Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.166	0.564	1	1	
1,2,3,7,8-PeCDD	**0.583**	0.0606	2.82	1	1	0.583
1,2,3,4,7,8-HxCDD	**1.01**	0.0977	2.82	1	0.1	0.101
1,2,3,6,7,8-HxCDD	**4.54**	0.0889	2.82	1	0.1	0.454
1,2,3,7,8,9-HxCDD	**2.04**	0.0893	2.82	1	0.1	0.204
1,2,3,4,6,7,8-HpCDD	**109**	1.14	2.82	1	0.01	1.09
OCDD	**1160**	1.94	5.64	1	0.0003	0.348
2,3,7,8-TCDF	**0.453**	0.0988	0.564	1	0.1	0.0453
1,2,3,7,8-PeCDF	**1.30**	0.183	2.82	1	0.03	0.0390
2,3,4,7,8-PeCDF	**18.9**	0.161	2.82	1	0.3	5.67
1,2,3,4,7,8-HxCDF	**44.0**	0.290	2.82	1	0.1	4.40
1,2,3,6,7,8-HxCDF	**20.0**	0.311	2.82	1	0.1	2.00
1,2,3,7,8,9-HxCDF	**1.73**	0.323	2.82	1	0.1	0.173
2,3,4,6,7,8-HxCDF	**16.1**	0.275	2.82	1	0.1	1.61
1,2,3,4,6,7,8-HpCDF	**588**	0.781	2.82	1	0.01	5.88
1,2,3,4,7,8,9-HpCDF	**5.78**	0.861	2.82	1	0.01	0.0578
OCDF	**163**	0.197	5.64	1	0.0003	0.0489
		Total TEQ				22.7

2005 WHO TEFs, ND = 0

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 09:25
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-03 10-14"	**Units:**	Percent
Lab Code:	E2200681-004	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/15/22 15:33
	5.3828g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	88.7		-	-			1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 10:50
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-04 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-005	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/09/22 06:43
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	10.126g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630787	**Blank File Name:**	P630768
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630778

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.184	0.581			1
1,2,3,7,8-PeCDD	0.303**BJK**		0.0441	2.90	1.85	1.000	1
1,2,3,4,7,8-HxCDD	1.04**BJ**		0.0342	2.90	1.13	1.001	1
1,2,3,6,7,8-HxCDD	2.23**JK**		0.0313	2.90	1.56	1.000	1
1,2,3,7,8,9-HxCDD	1.70**BJK**		0.0314	2.90	1.70	1.008	1
1,2,3,4,6,7,8-HpCDD	167		2.52	2.90	1.02	1.000	1
OCDD	2220		3.11	5.81	0.87	1.000	1
2,3,7,8-TCDF	0.233**JK**		0.160	0.581	1.00	1.001	1
1,2,3,7,8-PeCDF	0.165**BJK**		0.0670	2.90	2.02	1.000	1
2,3,4,7,8-PeCDF	0.646**BJ**		0.0689	2.90	1.50	1.001	1
1,2,3,4,7,8-HxCDF	1.18**BJ**		0.138	2.90	1.40	1.000	1
1,2,3,6,7,8-HxCDF	0.674**BJ**		0.147	2.90	1.26	1.000	1
1,2,3,7,8,9-HxCDF	ND	U	0.201	2.90			1
2,3,4,6,7,8-HxCDF	1.12**BJ**		0.149	2.90	1.25	1.000	1
1,2,3,4,6,7,8-HpCDF	28.3		0.123	2.90	1.05	1.000	1
1,2,3,4,7,8,9-HpCDF	1.16**BJ**		0.131	2.90	1.07	1.000	1
OCDF	82.0		0.272	5.81	0.85	1.005	1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 10:50
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-04 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-005	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/09/22 06:43
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	10.126g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630787	**Blank File Name:**	P630768
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630778

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	ND	U	0.184	0.581			1
Total Penta-Dioxins	0.910**J**		0.0441	2.90	1.77		1
Total Hexa-Dioxins	40.6		0.0322	2.90	1.19		1
Total Hepta-Dioxins	514		2.52	2.90	1.06		1
Total Tetra-Furans	ND	U	0.160	0.581			1
Total Penta-Furans	4.61		0.0728	2.90	1.34		1
Total Hexa-Furans	18.9		0.154	2.90	1.24		1
Total Hepta-Furans	70.1		0.127	2.90	1.05		1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 10:50
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-04 4-8"	**Units:**	Percent
Lab Code:	E2200681-005	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/09/22 06:43
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	10.126g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630787	**Blank File Name:**	P630768
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630778

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	675.964	34		25-164	0.78	1.025
13C-1,2,3,7,8-PeCDD	2000	771.946	39		25-181	1.60	1.210
13C-1,2,3,4,7,8-HxCDD	2000	785.921	39		32-141	1.27	0.989
13C-1,2,3,6,7,8-HxCDD	2000	855.470	43		28-130	1.27	0.992
13C-1,2,3,4,6,7,8-HpCDD	2000	704.391	35		23-140	1.05	1.064
13C-OCDD	4000	1217.950	30		17-157	0.90	1.137
13C-2,3,7,8-TCDF	2000	523.719	26		24-169	0.76	0.993
13C-1,2,3,7,8-PeCDF	2000	766.852	38		24-185	1.56	1.163
13C-2,3,4,7,8-PeCDF	2000	718.366	36		21-178	1.57	1.199
13C-1,2,3,4,7,8-HxCDF	2000	809.716	40		26-152	0.51	0.967
13C-1,2,3,6,7,8-HxCDF	2000	755.883	38		26-123	0.50	0.970
13C-1,2,3,7,8,9-HxCDF	2000	495.978	25	**Y**	29-147	0.51	1.007
13C-2,3,4,6,7,8-HxCDF	2000	864.894	43		28-136	0.51	0.986
13C-1,2,3,4,6,7,8-HpCDF	2000	637.031	32		28-143	0.43	1.039
13C-1,2,3,4,7,8,9-HpCDF	2000	760.866	38		26-138	0.42	1.077
37Cl-2,3,7,8-TCDD	800	288.441	36		35-197	NA	1.026

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 10:50
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-04 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-005	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B

Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.184	0.581	1	1	
1,2,3,7,8-PeCDD	**0.303**	0.0441	2.90	1	1	0.303
1,2,3,4,7,8-HxCDD	**1.04**	0.0342	2.90	1	0.1	0.104
1,2,3,6,7,8-HxCDD	**2.23**	0.0313	2.90	1	0.1	0.223
1,2,3,7,8,9-HxCDD	**1.70**	0.0314	2.90	1	0.1	0.170
1,2,3,4,6,7,8-HpCDD	**167**	2.52	2.90	1	0.01	1.67
OCDD	**2220**	3.11	5.81	1	0.0003	0.666
2,3,7,8-TCDF	**0.233**	0.160	0.581	1	0.1	0.0233
1,2,3,7,8-PeCDF	**0.165**	0.0670	2.90	1	0.03	0.00495
2,3,4,7,8-PeCDF	**0.646**	0.0689	2.90	1	0.3	0.194
1,2,3,4,7,8-HxCDF	**1.18**	0.138	2.90	1	0.1	0.118
1,2,3,6,7,8-HxCDF	**0.674**	0.147	2.90	1	0.1	0.0674
1,2,3,7,8,9-HxCDF	ND	0.201	2.90	1	0.1	
2,3,4,6,7,8-HxCDF	**1.12**	0.149	2.90	1	0.1	0.112
1,2,3,4,6,7,8-HpCDF	**28.3**	0.123	2.90	1	0.01	0.283
1,2,3,4,7,8,9-HpCDF	**1.16**	0.131	2.90	1	0.01	0.0116
OCDF	**82.0**	0.272	5.81	1	0.0003	0.0246
		Total TEQ				3.97

2005 WHO TEFs, ND = 0

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 10:50
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-04 4-8"	**Units:**	Percent
Lab Code:	E2200681-005	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/15/22 15:33
	5.4108g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	85.0		-	-			1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 10:55
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-05 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-006	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/09/22 07:33
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	10.312g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630788	**Blank File Name:**	P630768
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630778

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.126	0.528			1
1,2,3,7,8-PeCDD	0.223**BJ**		0.0238	2.64	1.45	1.001	1
1,2,3,4,7,8-HxCDD	0.408**BJ**		0.0776	2.64	1.20	1.000	1
1,2,3,6,7,8-HxCDD	0.922**BJ**		0.0709	2.64	1.22	1.000	1
1,2,3,7,8,9-HxCDD	0.692**BJ**		0.0712	2.64	1.19	1.007	1
1,2,3,4,6,7,8-HpCDD	30.6		0.376	2.64	0.99	1.000	1
OCDD	365		0.381	5.28	0.89	1.000	1
2,3,7,8-TCDF	ND	U	0.127	0.528			1
1,2,3,7,8-PeCDF	0.126**BJ**		0.0610	2.64	1.57	1.001	1
2,3,4,7,8-PeCDF	0.428**BJ**		0.0548	2.64	1.68	1.001	1
1,2,3,4,7,8-HxCDF	0.424**BJ**		0.0931	2.64	1.40	1.000	1
1,2,3,6,7,8-HxCDF	0.234**BJK**		0.0982	2.64	0.64	1.000	1
1,2,3,7,8,9-HxCDF	0.187**BJK**		0.109	2.64	1.78	1.000	1
2,3,4,6,7,8-HxCDF	0.417**BJK**		0.0912	2.64	1.66	1.000	1
1,2,3,4,6,7,8-HpCDF	5.78		0.0709	2.64	0.98	1.000	1
1,2,3,4,7,8,9-HpCDF	0.200**BJK**		0.0777	2.64	1.53	1.000	1
OCDF	13.6		0.203	5.28	0.91	1.005	1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 10:55
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-05 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-006	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/09/22 07:33
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	10.312g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630788	**Blank File Name:**	P630768
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630778

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	ND	U	0.126	0.528			1
Total Penta-Dioxins	0.726**J**		0.0238	2.64	1.36		1
Total Hexa-Dioxins	9.19		0.0730	2.64	1.17		1
Total Hepta-Dioxins	102		0.376	2.64	1.04		1
Total Tetra-Furans	0.832		0.127	0.528	0.88		1
Total Penta-Furans	5.83		0.0662	2.64	1.42		1
Total Hexa-Furans	5.71		0.0974	2.64	1.29		1
Total Hepta-Furans	13.5		0.0742	2.64	0.98		1

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 10:55
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-05 4-8"	**Units:**	Percent
Lab Code:	E2200681-006	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/09/22 07:33
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	10.312g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630788	**Blank File Name:**	P630768
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630778

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	821.703	41		25-164	0.80	1.024
13C-1,2,3,7,8-PeCDD	2000	1070.191	54		25-181	1.60	1.209
13C-1,2,3,4,7,8-HxCDD	2000	1181.777	59		32-141	1.28	0.991
13C-1,2,3,6,7,8-HxCDD	2000	1330.689	67		28-130	1.29	0.993
13C-1,2,3,4,6,7,8-HpCDD	2000	973.060	49		23-140	1.03	1.068
13C-OCDD	4000	1493.891	37		17-157	0.90	1.141
13C-2,3,7,8-TCDF	2000	761.264	38		24-169	0.78	0.992
13C-1,2,3,7,8-PeCDF	2000	1016.623	51		24-185	1.56	1.162
13C-2,3,4,7,8-PeCDF	2000	1086.332	54		21-178	1.57	1.198
13C-1,2,3,4,7,8-HxCDF	2000	1216.624	61		26-152	0.51	0.969
13C-1,2,3,6,7,8-HxCDF	2000	1132.271	57		26-123	0.52	0.972
13C-1,2,3,7,8,9-HxCDF	2000	1151.601	58		29-147	0.51	1.008
13C-2,3,4,6,7,8-HxCDF	2000	1242.301	62		28-136	0.53	0.987
13C-1,2,3,4,6,7,8-HpCDF	2000	899.285	45		28-143	0.43	1.043
13C-1,2,3,4,7,8,9-HpCDF	2000	1062.791	53		26-138	0.43	1.080
37Cl-2,3,7,8-TCDD	800	351.859	44		35-197	NA	1.025

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 10:55
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-05 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-006	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B
Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.126	0.528	1	1	
1,2,3,7,8-PeCDD	**0.223**	0.0238	2.64	1	1	0.223
1,2,3,4,7,8-HxCDD	**0.408**	0.0776	2.64	1	0.1	0.0408
1,2,3,6,7,8-HxCDD	**0.922**	0.0709	2.64	1	0.1	0.0922
1,2,3,7,8,9-HxCDD	**0.692**	0.0712	2.64	1	0.1	0.0692
1,2,3,4,6,7,8-HpCDD	**30.6**	0.376	2.64	1	0.01	0.306
OCDD	**365**	0.381	5.28	1	0.0003	0.110
2,3,7,8-TCDF	ND	0.127	0.528	1	0.1	
1,2,3,7,8-PeCDF	**0.126**	0.0610	2.64	1	0.03	0.00378
2,3,4,7,8-PeCDF	**0.428**	0.0548	2.64	1	0.3	0.128
1,2,3,4,7,8-HxCDF	**0.424**	0.0931	2.64	1	0.1	0.0424
1,2,3,6,7,8-HxCDF	**0.234**	0.0982	2.64	1	0.1	0.0234
1,2,3,7,8,9-HxCDF	**0.187**	0.109	2.64	1	0.1	0.0187
2,3,4,6,7,8-HxCDF	**0.417**	0.0912	2.64	1	0.1	0.0417
1,2,3,4,6,7,8-HpCDF	**5.78**	0.0709	2.64	1	0.01	0.0578
1,2,3,4,7,8,9-HpCDF	**0.200**	0.0777	2.64	1	0.01	0.00200
OCDF	**13.6**	0.203	5.28	1	0.0003	0.00408
		Total TEQ				1.16

2005 WHO TEFs, ND = 0

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 10:55
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-05 4-8"	**Units:**	Percent
Lab Code:	E2200681-006	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/15/22 15:33
	5.8545g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	91.8		-	-			1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 09:25
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-06 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-007	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/09/22 13:11
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	10.261g	**Instrument Name:**	E-HRMS-07
		GC Column:	DB-5MSUI
Data File Name:	P539247	**Blank File Name:**	P630768
ICAL Date:	01/18/22	**Cal Ver. File Name:**	P539243

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.571	0.571			1
1,2,3,7,8-PeCDD	0.449**BJK**		0.237	2.86	1.85	1.000	1
1,2,3,4,7,8-HxCDD	1.98**BJK**		0.264	2.86	0.88	1.000	1
1,2,3,6,7,8-HxCDD	4.69		0.220	2.86	1.11	1.000	1
1,2,3,7,8,9-HxCDD	3.32		0.239	2.86	1.18	1.005	1
1,2,3,4,6,7,8-HpCDD	311		7.79	7.79	1.03	1.000	1
OCDD	4040		14.2	14.2	0.89	1.000	1
2,3,7,8-TCDF	ND	U	0.364	0.571			1
1,2,3,7,8-PeCDF	ND	U	0.324	2.86			1
2,3,4,7,8-PeCDF	0.618**BJ**		0.291	2.86	1.54	1.001	1
1,2,3,4,7,8-HxCDF	1.17**BJ**		0.458	2.86	1.27	1.001	1
1,2,3,6,7,8-HxCDF	0.591**BJK**		0.480	2.86	0.99	1.000	1
1,2,3,7,8,9-HxCDF	ND	U	0.696	2.86			1
2,3,4,6,7,8-HxCDF	0.780**BJK**		0.445	2.86	1.68	1.000	1
1,2,3,4,6,7,8-HpCDF	26.5		1.06	2.86	1.02	1.000	1
1,2,3,4,7,8,9-HpCDF	1.55**J**		1.41	2.86	0.88	1.000	1
OCDF	123		3.13	5.71	0.79	1.005	1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 09:25
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-06 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-007	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/09/22 13:11
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	10.261g	**Instrument Name:**	E-HRMS-07
		GC Column:	DB-5MSUI
Data File Name:	P539247	**Blank File Name:**	P630768
ICAL Date:	01/18/22	**Cal Ver. File Name:**	P539243

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	ND	U	0.571	0.571			1
Total Penta-Dioxins	2.36**J**		0.237	2.86	1.66		1
Total Hexa-Dioxins	116		0.238	2.86	1.21		1
Total Hepta-Dioxins	1460		7.79	7.79	1.05		1
Total Tetra-Furans	1.12		0.364	0.571	0.88		1
Total Penta-Furans	8.19		0.0716	2.86	1.37		1
Total Hexa-Furans	27.3		0.507	2.86	1.37		1
Total Hepta-Furans	105		1.22	2.86	1.02		1

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 09:25
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-06 4-8"	**Units:**	Percent
Lab Code:	E2200681-007	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/09/22 13:11
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	10.261g	**Instrument Name:**	E-HRMS-07
		GC Column:	DB-5MSUI
Data File Name:	P539247	**Blank File Name:**	P630768
ICAL Date:	01/18/22	**Cal Ver. File Name:**	P539243

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	928.170	46		25-164	0.82	1.020
13C-1,2,3,7,8-PeCDD	2000	1061.727	53		25-181	1.64	1.181
13C-1,2,3,4,7,8-HxCDD	2000	931.442	47		32-141	1.26	0.991
13C-1,2,3,6,7,8-HxCDD	2000	1292.777	65		28-130	1.32	0.994
13C-1,2,3,4,6,7,8-HpCDD	2000	962.924	48		23-140	1.04	1.065
13C-OCDD	4000	1739.812	43		17-157	0.87	1.140
13C-2,3,7,8-TCDF	2000	827.013	41		24-169	0.76	0.993
13C-1,2,3,7,8-PeCDF	2000	969.165	48		24-185	1.59	1.139
13C-2,3,4,7,8-PeCDF	2000	1068.472	53		21-178	1.60	1.172
13C-1,2,3,4,7,8-HxCDF	2000	1036.408	52		26-152	0.50	0.971
13C-1,2,3,6,7,8-HxCDF	2000	1067.406	53		26-123	0.49	0.974
13C-1,2,3,7,8,9-HxCDF	2000	964.732	48		29-147	0.51	1.008
13C-2,3,4,6,7,8-HxCDF	2000	1205.137	60		28-136	0.50	0.988
13C-1,2,3,4,6,7,8-HpCDF	2000	897.822	45		28-143	0.42	1.041
13C-1,2,3,4,7,8,9-HpCDF	2000	885.374	44		26-138	0.42	1.079
37Cl-2,3,7,8-TCDD	800	407.060	51		35-197	NA	1.021

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 09:25
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-06 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-007	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B

Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.571	0.571	1	1	
1,2,3,7,8-PeCDD	**0.449**	0.237	2.86	1	1	0.449
1,2,3,4,7,8-HxCDD	**1.98**	0.264	2.86	1	0.1	0.198
1,2,3,6,7,8-HxCDD	**4.69**	0.220	2.86	1	0.1	0.469
1,2,3,7,8,9-HxCDD	**3.32**	0.239	2.86	1	0.1	0.332
1,2,3,4,6,7,8-HpCDD	**311**	7.79	7.79	1	0.01	3.11
OCDD	**4040**	14.2	14.2	1	0.0003	1.21
2,3,7,8-TCDF	ND	0.364	0.571	1	0.1	
1,2,3,7,8-PeCDF	ND	0.324	2.86	1	0.03	
2,3,4,7,8-PeCDF	**0.618**	0.291	2.86	1	0.3	0.185
1,2,3,4,7,8-HxCDF	**1.17**	0.458	2.86	1	0.1	0.117
1,2,3,6,7,8-HxCDF	**0.591**	0.480	2.86	1	0.1	0.0591
1,2,3,7,8,9-HxCDF	ND	0.696	2.86	1	0.1	
2,3,4,6,7,8-HxCDF	**0.780**	0.445	2.86	1	0.1	0.0780
1,2,3,4,6,7,8-HpCDF	**26.5**	1.06	2.86	1	0.01	0.265
1,2,3,4,7,8,9-HpCDF	**1.55**	1.41	2.86	1	0.01	0.0155
OCDF	**123**	3.13	5.71	1	0.0003	0.0369
		Total TEQ				6.52

2005 WHO TEFs, ND = 0

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 09:25
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-06 4-8"	**Units:**	Percent
Lab Code:	E2200681-007	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/15/22 15:33
	6.0123g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	85.3		-	-			1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 09:27
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-06 10-16"	**Units:**	ng/Kg
Lab Code:	E2200681-008	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/09/22 13:59
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	10.001g	**Instrument Name:**	E-HRMS-07
		GC Column:	DB-5MSUI
Data File Name:	P539248	**Blank File Name:**	P630768
ICAL Date:	01/18/22	**Cal Ver. File Name:**	P539243

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.490	0.594			1
1,2,3,7,8-PeCDD	1.19**BJ**		0.206	2.97	1.53	1.000	1
1,2,3,4,7,8-HxCDD	4.03		0.250	2.97	1.24	1.000	1
1,2,3,6,7,8-HxCDD	8.20		0.216	2.97	1.27	1.000	1
1,2,3,7,8,9-HxCDD	6.07		0.231	2.97	1.29	1.006	1
1,2,3,4,6,7,8-HpCDD	615		7.85	7.85	1.07	1.000	1
OCDD	7910**E**		28.0	28.0	0.87	1.000	1
2,3,7,8-TCDF	ND	U	0.327	0.594			1
1,2,3,7,8-PeCDF	ND	U	0.208	2.97			1
2,3,4,7,8-PeCDF	0.971**BJ**		0.173	2.97	1.70	1.001	1
1,2,3,4,7,8-HxCDF	1.76**BJP**		0.543	2.97	1.21	1.000	1
1,2,3,6,7,8-HxCDF	1.33**BJ**		0.605	2.97	1.27	1.000	1
1,2,3,7,8,9-HxCDF	ND	U	0.862	2.97			1
2,3,4,6,7,8-HxCDF	2.04**J**		0.572	2.97	1.40	1.000	1
1,2,3,4,6,7,8-HpCDF	56.1		1.55	2.97	0.90	1.000	1
1,2,3,4,7,8,9-HpCDF	2.76**J**		2.04	2.97	1.05	1.000	1
OCDF	242		2.65	5.94	0.81	1.005	1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 09:27
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-06 10-16"	**Units:**	ng/Kg
Lab Code:	E2200681-008	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/09/22 13:59
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	10.001g	**Instrument Name:**	E-HRMS-07
		GC Column:	DB-5MSUI
Data File Name:	P539248	**Blank File Name:**	P630768
ICAL Date:	01/18/22	**Cal Ver. File Name:**	P539243

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	ND	U	0.490	0.594			1
Total Penta-Dioxins	10.9		0.206	2.97	1.35		1
Total Hexa-Dioxins	191		0.231	2.97	1.21		1
Total Hepta-Dioxins	2440		7.85	7.85	1.04		1
Total Tetra-Furans	ND	U	0.327	0.594			1
Total Penta-Furans	14.3		0.0745	2.97	1.44		1
Total Hexa-Furans	54.0		0.631	2.97	1.30		1
Total Hepta-Furans	217		1.78	2.97	0.90		1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 09:27
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-06 10-16"	**Units:**	Percent
Lab Code:	E2200681-008	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/09/22 13:59
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	10.001g	**Instrument Name:**	E-HRMS-07
		GC Column:	DB-5MSUI
Data File Name:	P539248	**Blank File Name:**	P630768
ICAL Date:	01/18/22	**Cal Ver. File Name:**	P539243

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	1094.035	55		25-164	0.78	1.021
13C-1,2,3,7,8-PeCDD	2000	1195.757	60		25-181	1.60	1.181
13C-1,2,3,4,7,8-HxCDD	2000	1047.013	52		32-141	1.30	0.991
13C-1,2,3,6,7,8-HxCDD	2000	1350.837	68		28-130	1.27	0.994
13C-1,2,3,4,6,7,8-HpCDD	2000	944.369	47		23-140	1.09	1.065
13C-OCDD	4000	1647.591	41		17-157	0.89	1.140
13C-2,3,7,8-TCDF	2000	1013.018	51		24-169	0.79	0.994
13C-1,2,3,7,8-PeCDF	2000	1114.343	56		24-185	1.59	1.140
13C-2,3,4,7,8-PeCDF	2000	1227.113	61		21-178	1.59	1.172
13C-1,2,3,4,7,8-HxCDF	2000	1159.462	58		26-152	0.49	0.971
13C-1,2,3,6,7,8-HxCDF	2000	1135.262	57		26-123	0.49	0.974
13C-1,2,3,7,8,9-HxCDF	2000	1057.200	53		29-147	0.50	1.008
13C-2,3,4,6,7,8-HxCDF	2000	1271.801	64		28-136	0.50	0.988
13C-1,2,3,4,6,7,8-HpCDF	2000	850.818	43		28-143	0.42	1.041
13C-1,2,3,4,7,8,9-HpCDF	2000	923.004	46		26-138	0.41	1.078
37Cl-2,3,7,8-TCDD	800	503.485	63		35-197	NA	1.022

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 09:27
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-06 10-16"	**Units:**	ng/Kg
Lab Code:	E2200681-008	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B

Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.490	0.594	1	1	
1,2,3,7,8-PeCDD	**1.19**	0.206	2.97	1	1	1.19
1,2,3,4,7,8-HxCDD	**4.03**	0.250	2.97	1	0.1	0.403
1,2,3,6,7,8-HxCDD	**8.20**	0.216	2.97	1	0.1	0.820
1,2,3,7,8,9-HxCDD	**6.07**	0.231	2.97	1	0.1	0.607
1,2,3,4,6,7,8-HpCDD	**615**	7.85	7.85	1	0.01	6.15
OCDD	**7910**	28.0	28.0	1	0.0003	2.37
2,3,7,8-TCDF	ND	0.327	0.594	1	0.1	
1,2,3,7,8-PeCDF	ND	0.208	2.97	1	0.03	
2,3,4,7,8-PeCDF	**0.971**	0.173	2.97	1	0.3	0.291
1,2,3,4,7,8-HxCDF	**1.76**	0.543	2.97	1	0.1	0.176
1,2,3,6,7,8-HxCDF	**1.33**	0.605	2.97	1	0.1	0.133
1,2,3,7,8,9-HxCDF	ND	0.862	2.97	1	0.1	
2,3,4,6,7,8-HxCDF	**2.04**	0.572	2.97	1	0.1	0.204
1,2,3,4,6,7,8-HpCDF	**56.1**	1.55	2.97	1	0.01	0.561
1,2,3,4,7,8,9-HpCDF	**2.76**	2.04	2.97	1	0.01	0.0276
OCDF	**242**	2.65	5.94	1	0.0003	0.0726
		Total TEQ				13.0

2005 WHO TEFs, ND = 0

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 09:27
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-06 10-16"	**Units:**	Percent
Lab Code:	E2200681-008	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/15/22 15:16
	5.8203g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	84.1		-	-			1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 09:00
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-07 16-20"	**Units:**	ng/Kg
Lab Code:	E2200681-009	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/09/22 14:47
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	10.396g	**Instrument Name:**	E-HRMS-07
		GC Column:	DB-5MSUI
Data File Name:	P539249	**Blank File Name:**	P630768
ICAL Date:	01/18/22	**Cal Ver. File Name:**	P539243

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.443	0.538			1
1,2,3,7,8-PeCDD	5.37		0.268	2.69	1.43	1.000	1
1,2,3,4,7,8-HxCDD	19.7		1.79	2.69	1.23	1.000	1
1,2,3,6,7,8-HxCDD	52.6		1.58	2.69	1.27	1.000	1
1,2,3,7,8,9-HxCDD	36.5		1.68	2.69	1.32	1.007	1
1,2,3,4,6,7,8-HpCDD	4460		5.94	26.9	1.08	1.000	10
OCDD	55100		88.0	88.0	0.87	1.000	10
2,3,7,8-TCDF	ND	U	0.366	0.538			1
1,2,3,7,8-PeCDF	0.871**BJ**		0.568	2.69	1.36	1.000	1
2,3,4,7,8-PeCDF	6.97		0.504	2.69	1.42	1.001	1
1,2,3,4,7,8-HxCDF	9.36**KP**		1.06	2.69	1.54	1.000	1
1,2,3,6,7,8-HxCDF	7.07**K**		1.17	2.69	1.00	1.000	1
1,2,3,7,8,9-HxCDF	3.02**K**		1.38	2.69	0.99	1.001	1
2,3,4,6,7,8-HxCDF	18.4		1.02	2.69	1.11	1.000	1
1,2,3,4,6,7,8-HpCDF	544		3.22	3.22	1.00	1.000	1
1,2,3,4,7,8,9-HpCDF	18.1		4.24	4.24	1.00	1.000	1
OCDF	2870		21.7	53.8	0.85	1.005	10

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 09:00
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-07 16-20"	**Units:**	ng/Kg
Lab Code:	E2200681-009	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/09/22 14:47
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	10.396g	**Instrument Name:**	E-HRMS-07
		GC Column:	DB-5MSUI
Data File Name:	P539249	**Blank File Name:**	P630768
ICAL Date:	01/18/22	**Cal Ver. File Name:**	P539243

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	2.40		0.443	0.538	0.84		1
Total Penta-Dioxins	44.3		0.268	2.69	1.56		1
Total Hexa-Dioxins	602		1.67	2.69	1.27		1
Total Hepta-Dioxins	7330		22.9	22.9	1.03		1
Total Tetra-Furans	7.67		0.366	0.538	0.80		1
Total Penta-Furans	91.2		0.0674	2.69	1.40		1
Total Hexa-Furans	477		4.83	4.83	1.20		1
Total Hepta-Furans	2110		3.69	3.69	1.00		1

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 09:00
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-07 16-20"	**Units:**	Percent
Lab Code:	E2200681-009	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/09/22 14:47
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	10.396g	**Instrument Name:**	E-HRMS-07
		GC Column:	DB-5MSUI
Data File Name:	P539249	**Blank File Name:**	P630768
ICAL Date:	01/18/22	**Cal Ver. File Name:**	P539243

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	932.633	47		25-164	0.78	1.021
13C-1,2,3,7,8-PeCDD	2000	1030.522	52		25-181	1.60	1.181
13C-1,2,3,4,7,8-HxCDD	2000	819.496	41		32-141	1.31	0.991
13C-1,2,3,6,7,8-HxCDD	2000	1099.036	55		28-130	1.28	0.993
13C-1,2,3,4,6,7,8-HpCDD	2000	829.915	41		23-140	1.05	1.065
13C-OCDD	4000	1585.993	40		17-157	0.90	1.139
13C-2,3,7,8-TCDF	2000	862.271	43		24-169	0.76	0.994
13C-1,2,3,7,8-PeCDF	2000	981.761	49		24-185	1.59	1.140
13C-2,3,4,7,8-PeCDF	2000	1075.306	54		21-178	1.59	1.172
13C-1,2,3,4,7,8-HxCDF	2000	919.447	46		26-152	0.50	0.971
13C-1,2,3,6,7,8-HxCDF	2000	903.844	45		26-123	0.49	0.974
13C-1,2,3,7,8,9-HxCDF	2000	896.286	45		29-147	0.48	1.008
13C-2,3,4,6,7,8-HxCDF	2000	1061.615	53		28-136	0.51	0.987
13C-1,2,3,4,6,7,8-HpCDF	2000	759.924	38		28-143	0.42	1.040
13C-1,2,3,4,7,8,9-HpCDF	2000	786.969	39		26-138	0.42	1.078
37Cl-2,3,7,8-TCDD	800	913.499	114		35-197	NA	1.022

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 09:00
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-07 16-20"	**Units:**	ng/Kg
Lab Code:	E2200681-009	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B

Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.443	0.538	1	1	
1,2,3,7,8-PeCDD	**5.37**	0.268	2.69	1	1	5.37
1,2,3,4,7,8-HxCDD	**19.7**	1.79	2.69	1	0.1	1.97
1,2,3,6,7,8-HxCDD	**52.6**	1.58	2.69	1	0.1	5.26
1,2,3,7,8,9-HxCDD	**36.5**	1.68	2.69	1	0.1	3.65
1,2,3,4,6,7,8-HpCDD	**4460**	5.94	26.9	10	0.01	44.6
OCDD	**55100**	88.0	88.0	10	0.0003	16.5
2,3,7,8-TCDF	ND	0.366	0.538	1	0.1	
1,2,3,7,8-PeCDF	**0.871**	0.568	2.69	1	0.03	0.0261
2,3,4,7,8-PeCDF	**6.97**	0.504	2.69	1	0.3	2.09
1,2,3,4,7,8-HxCDF	**9.36**	1.06	2.69	1	0.1	0.936
1,2,3,6,7,8-HxCDF	**7.07**	1.17	2.69	1	0.1	0.707
1,2,3,7,8,9-HxCDF	**3.02**	1.38	2.69	1	0.1	0.302
2,3,4,6,7,8-HxCDF	**18.4**	1.02	2.69	1	0.1	1.84
1,2,3,4,6,7,8-HpCDF	**544**	3.22	3.22	1	0.01	5.44
1,2,3,4,7,8,9-HpCDF	**18.1**	4.24	4.24	1	0.01	0.181
OCDF	**2870**	21.7	53.8	10	0.0003	0.861
		Total TEQ				89.7

2005 WHO TEFs, ND = 0

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 09:00
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-07 16-20"	**Units:**	Percent
Lab Code:	E2200681-009	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/15/22 15:16
	5.3127g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	89.4		-	-			1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 09:45
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-08 10-14"	**Units:**	ng/Kg
Lab Code:	E2200681-010	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/09/22 15:36
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	10.252g	**Instrument Name:**	E-HRMS-07
		GC Column:	DB-5MSUI
Data File Name:	P539250	**Blank File Name:**	P630768
ICAL Date:	01/18/22	**Cal Ver. File Name:**	P539243

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.395	0.558			1
1,2,3,7,8-PeCDD	1.51**BJK**		0.265	2.79	1.28	1.000	1
1,2,3,4,7,8-HxCDD	8.99		0.309	2.79	1.11	1.000	1
1,2,3,6,7,8-HxCDD	20.4		0.275	2.79	1.30	1.000	1
1,2,3,7,8,9-HxCDD	15.1		0.291	2.79	1.29	1.007	1
1,2,3,4,6,7,8-HpCDD	1150		3.16	3.16	1.03	1.000	1
OCDD	14200**E**		24.5	24.5	0.88	1.000	1
2,3,7,8-TCDF	ND	U	0.302	0.558			1
1,2,3,7,8-PeCDF	ND	U	0.354	2.79			1
2,3,4,7,8-PeCDF	2.80		0.308	2.79	1.75	1.001	1
1,2,3,4,7,8-HxCDF	2.55**JK**		1.36	2.79	1.51	1.000	1
1,2,3,6,7,8-HxCDF	2.16**J**		1.47	2.79	1.43	1.000	1
1,2,3,7,8,9-HxCDF	2.44**JK**		1.91	2.79	0.97	1.001	1
2,3,4,6,7,8-HxCDF	4.06		1.29	2.79	1.16	1.000	1
1,2,3,4,6,7,8-HpCDF	165		1.71	2.79	0.99	1.000	1
1,2,3,4,7,8,9-HpCDF	5.58**K**		2.18	2.79	0.85	1.000	1
OCDF	708		5.17	5.58	0.85	1.005	1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 09:45
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-08 10-14"	**Units:**	ng/Kg
Lab Code:	E2200681-010	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/09/22 15:36
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	10.252g	**Instrument Name:**	E-HRMS-07
		GC Column:	DB-5MSUI
Data File Name:	P539250	**Blank File Name:**	P630768
ICAL Date:	01/18/22	**Cal Ver. File Name:**	P539243

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	13.6		0.395	0.558	0.78		1
Total Penta-Dioxins	26.5		0.265	2.79	1.51		1
Total Hexa-Dioxins	185		0.290	2.79	1.30		1
Total Hepta-Dioxins	2450		3.16	3.16	1.05		1
Total Tetra-Furans	10.9		0.302	0.558	0.73		1
Total Penta-Furans	34.1		0.0699	2.79	1.39		1
Total Hexa-Furans	121		1.48	2.79	1.25		1
Total Hepta-Furans	635		1.93	2.79	0.99		1

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Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 09:45
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-08 10-14"	**Units:**	Percent
Lab Code:	E2200681-010	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/09/22 15:36
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	10.252g	**Instrument Name:**	E-HRMS-07
		GC Column:	DB-5MSUI
Data File Name:	P539250	**Blank File Name:**	P630768
ICAL Date:	01/18/22	**Cal Ver. File Name:**	P539243

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	1005.635	50		25-164	0.80	1.020
13C-1,2,3,7,8-PeCDD	2000	1145.892	57		25-181	1.61	1.181
13C-1,2,3,4,7,8-HxCDD	2000	1004.585	50		32-141	1.30	0.991
13C-1,2,3,6,7,8-HxCDD	2000	1252.911	63		28-130	1.31	0.993
13C-1,2,3,4,6,7,8-HpCDD	2000	974.466	49		23-140	1.09	1.065
13C-OCDD	4000	1760.010	44		17-157	0.93	1.139
13C-2,3,7,8-TCDF	2000	955.232	48		24-169	0.79	0.994
13C-1,2,3,7,8-PeCDF	2000	1081.539	54		24-185	1.62	1.140
13C-2,3,4,7,8-PeCDF	2000	1189.287	59		21-178	1.60	1.172
13C-1,2,3,4,7,8-HxCDF	2000	1105.146	55		26-152	0.51	0.971
13C-1,2,3,6,7,8-HxCDF	2000	1101.345	55		26-123	0.51	0.974
13C-1,2,3,7,8,9-HxCDF	2000	1055.788	53		29-147	0.50	1.008
13C-2,3,4,6,7,8-HxCDF	2000	1263.724	63		28-136	0.53	0.988
13C-1,2,3,4,6,7,8-HpCDF	2000	866.959	43		28-143	0.42	1.041
13C-1,2,3,4,7,8,9-HpCDF	2000	934.435	47		26-138	0.40	1.078
37Cl-2,3,7,8-TCDD	800	495.995	62		35-197	NA	1.022

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 09:45
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-08 10-14"	**Units:**	ng/Kg
Lab Code:	E2200681-010	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B

Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.395	0.558	1	1	
1,2,3,7,8-PeCDD	**1.51**	0.265	2.79	1	1	1.51
1,2,3,4,7,8-HxCDD	**8.99**	0.309	2.79	1	0.1	0.899
1,2,3,6,7,8-HxCDD	**20.4**	0.275	2.79	1	0.1	2.04
1,2,3,7,8,9-HxCDD	**15.1**	0.291	2.79	1	0.1	1.51
1,2,3,4,6,7,8-HpCDD	**1150**	3.16	3.16	1	0.01	11.5
OCDD	**14200**	24.5	24.5	1	0.0003	4.26
2,3,7,8-TCDF	ND	0.302	0.558	1	0.1	
1,2,3,7,8-PeCDF	ND	0.354	2.79	1	0.03	
2,3,4,7,8-PeCDF	**2.80**	0.308	2.79	1	0.3	0.840
1,2,3,4,7,8-HxCDF	**2.55**	1.36	2.79	1	0.1	0.255
1,2,3,6,7,8-HxCDF	**2.16**	1.47	2.79	1	0.1	0.216
1,2,3,7,8,9-HxCDF	**2.44**	1.91	2.79	1	0.1	0.244
2,3,4,6,7,8-HxCDF	**4.06**	1.29	2.79	1	0.1	0.406
1,2,3,4,6,7,8-HpCDF	**165**	1.71	2.79	1	0.01	1.65
1,2,3,4,7,8,9-HpCDF	**5.58**	2.18	2.79	1	0.01	0.0558
OCDF	**708**	5.17	5.58	1	0.0003	0.212
		Total TEQ				25.6

2005 WHO TEFs, ND = 0

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Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 09:45
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-08 10-14"	**Units:**	Percent
Lab Code:	E2200681-010	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/15/22 15:16
	5.5865g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	87.4		-	-			1

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 09:50
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-09 10-14"	**Units:**	ng/Kg
Lab Code:	E2200681-011	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/09/22 18:01
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	10.199g	**Instrument Name:**	E-HRMS-07
		GC Column:	DB-5MSUI
Data File Name:	P539253	**Blank File Name:**	P630768
ICAL Date:	01/18/22	**Cal Ver. File Name:**	P539243

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	1.04		0.419	0.668	0.87	1.000	1
1,2,3,7,8-PeCDD	12.5		0.342	3.34	1.60	1.001	1
1,2,3,4,7,8-HxCDD	43.6		1.25	3.34	1.12	1.000	1
1,2,3,6,7,8-HxCDD	92.9		1.11	3.34	1.20	1.000	1
1,2,3,7,8,9-HxCDD	80.3		1.18	3.34	1.19	1.007	1
1,2,3,4,6,7,8-HpCDD	7040		16.2	66.8	1.09	1.000	20
OCDD	87500		114	134	0.89	1.000	20
2,3,7,8-TCDF	0.969	**K**	0.197	0.668	0.45	1.001	1
1,2,3,7,8-PeCDF	1.63	**JK**	0.485	3.34	1.93	1.000	1
2,3,4,7,8-PeCDF	9.08		0.462	3.34	1.34	1.001	1
1,2,3,4,7,8-HxCDF	16.2		0.773	3.34	1.26	1.000	1
1,2,3,6,7,8-HxCDF	11.3		0.825	3.34	1.24	1.000	1
1,2,3,7,8,9-HxCDF	3.49	**K**	0.940	3.34	0.96	1.001	1
2,3,4,6,7,8-HxCDF	18.3		0.765	3.34	1.20	1.000	1
1,2,3,4,6,7,8-HpCDF	606		7.48	7.48	0.98	1.000	1
1,2,3,4,7,8,9-HpCDF	20.1	**K**	9.20	9.20	0.77	1.000	1
OCDF	2810		38.7	134	0.85	1.005	20

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 09:50
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-09 10-14"	**Units:**	ng/Kg
Lab Code:	E2200681-011	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/09/22 18:01
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	10.199g	**Instrument Name:**	E-HRMS-07
		GC Column:	DB-5MSUI
Data File Name:	P539253	**Blank File Name:**	P630768
ICAL Date:	01/18/22	**Cal Ver. File Name:**	P539243

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	6.66		0.419	0.668	0.84		1
Total Penta-Dioxins	70.1		0.342	3.34	1.48		1
Total Hexa-Dioxins	866		1.17	3.34	1.24		1
Total Hepta-Dioxins	11300		25.9	25.9	1.03		1
Total Tetra-Furans	11.0		0.197	0.668	0.82		1
Total Penta-Furans	116		0.0837	3.34	1.37		1
Total Hexa-Furans	566		4.69	4.69	1.25		1
Total Hepta-Furans	2090		8.31	8.31	0.98		1

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Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 09:50
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-09 10-14"	**Units:**	Percent
Lab Code:	E2200681-011	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/09/22 18:01
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	10.199g	**Instrument Name:**	E-HRMS-07
		GC Column:	DB-5MSUI
Data File Name:	P539253	**Blank File Name:**	P630768
ICAL Date:	01/18/22	**Cal Ver. File Name:**	P539243

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	1042.561	52		25-164	0.81	1.021
13C-1,2,3,7,8-PeCDD	2000	1165.939	58		25-181	1.65	1.181
13C-1,2,3,4,7,8-HxCDD	2000	966.873	48		32-141	1.27	0.991
13C-1,2,3,6,7,8-HxCDD	2000	1225.031	61		28-130	1.33	0.993
13C-1,2,3,4,6,7,8-HpCDD	2000	897.022	45		23-140	1.05	1.065
13C-OCDD	4000	1588.918	40		17-157	0.89	1.141
13C-2,3,7,8-TCDF	2000	878.764	44		24-169	0.79	0.994
13C-1,2,3,7,8-PeCDF	2000	1104.947	55		24-185	1.61	1.140
13C-2,3,4,7,8-PeCDF	2000	1143.073	57		21-178	1.61	1.172
13C-1,2,3,4,7,8-HxCDF	2000	1064.518	53		26-152	0.50	0.970
13C-1,2,3,6,7,8-HxCDF	2000	1053.464	53		26-123	0.51	0.974
13C-1,2,3,7,8,9-HxCDF	2000	972.603	49		29-147	0.52	1.008
13C-2,3,4,6,7,8-HxCDF	2000	1213.278	61		28-136	0.51	0.987
13C-1,2,3,4,6,7,8-HpCDF	2000	817.063	41		28-143	0.43	1.040
13C-1,2,3,4,7,8,9-HpCDF	2000	902.031	45		26-138	0.41	1.078
37Cl-2,3,7,8-TCDD	800	502.821	63		35-197	NA	1.022

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 09:50
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-09 10-14"	**Units:**	ng/Kg
Lab Code:	E2200681-011	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B

Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	**1.04**	0.419	0.668	1	1	1.04
1,2,3,7,8-PeCDD	**12.5**	0.342	3.34	1	1	12.5
1,2,3,4,7,8-HxCDD	**43.6**	1.25	3.34	1	0.1	4.36
1,2,3,6,7,8-HxCDD	**92.9**	1.11	3.34	1	0.1	9.29
1,2,3,7,8,9-HxCDD	**80.3**	1.18	3.34	1	0.1	8.03
1,2,3,4,6,7,8-HpCDD	**7040**	16.2	66.8	20	0.01	70.4
OCDD	**87500**	114	134	20	0.0003	26.3
2,3,7,8-TCDF	**0.969**	0.197	0.668	1	0.1	0.0969
1,2,3,7,8-PeCDF	**1.63**	0.485	3.34	1	0.03	0.0489
2,3,4,7,8-PeCDF	**9.08**	0.462	3.34	1	0.3	2.72
1,2,3,4,7,8-HxCDF	**16.2**	0.773	3.34	1	0.1	1.62
1,2,3,6,7,8-HxCDF	**11.3**	0.825	3.34	1	0.1	1.13
1,2,3,7,8,9-HxCDF	**3.49**	0.940	3.34	1	0.1	0.349
2,3,4,6,7,8-HxCDF	**18.3**	0.765	3.34	1	0.1	1.83
1,2,3,4,6,7,8-HpCDF	**606**	7.48	7.48	1	0.01	6.06
1,2,3,4,7,8,9-HpCDF	**20.1**	9.20	9.20	1	0.01	0.201
OCDF	**2810**	38.7	134	20	0.0003	0.843
		Total TEQ				147

2005 WHO TEFs, ND = 0

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 09:50
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-09 10-14"	**Units:**	Percent
Lab Code:	E2200681-011	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/15/22 15:16
	6.2142g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	73.4		-	-			1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 09:55
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-10 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-012	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/09/22 16:24
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	10.009g	**Instrument Name:**	E-HRMS-07
		GC Column:	DB-5MSUI
Data File Name:	P539251	**Blank File Name:**	P630768
ICAL Date:	01/18/22	**Cal Ver. File Name:**	P539243

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.411	0.586			1
1,2,3,7,8-PeCDD	0.824**BJ**		0.147	2.93	1.75	1.000	1
1,2,3,4,7,8-HxCDD	2.54**J**		0.448	2.93	1.30	1.000	1
1,2,3,6,7,8-HxCDD	6.68		0.383	2.93	1.39	1.000	1
1,2,3,7,8,9-HxCDD	4.22		0.412	2.93	1.32	1.007	1
1,2,3,4,6,7,8-HpCDD	566		2.37	2.93	1.03	1.000	1
OCDD	7260**E**		15.7	15.7	0.90	1.000	1
2,3,7,8-TCDF	0.720**K**		0.325	0.586	0.55	1.001	1
1,2,3,7,8-PeCDF	0.990**BJK**		0.305	2.93	1.93	1.001	1
2,3,4,7,8-PeCDF	1.36**BJK**		0.280	2.93	1.22	1.000	1
1,2,3,4,7,8-HxCDF	1.90**BJK**		0.562	2.93	1.77	1.000	1
1,2,3,6,7,8-HxCDF	1.62**J**		0.603	2.93	1.35	1.000	1
1,2,3,7,8,9-HxCDF	ND	U	0.812	2.93			1
2,3,4,6,7,8-HxCDF	2.02**J**		0.553	2.93	1.22	1.000	1
1,2,3,4,6,7,8-HpCDF	53.7**P**		0.967	2.93	1.00	1.000	1
1,2,3,4,7,8,9-HpCDF	1.74**JK**		1.13	2.93	0.86	1.000	1
OCDF	214		1.57	5.86	0.83	1.006	1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 09:55
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-10 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-012	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/09/22 16:24
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	10.009g	**Instrument Name:**	E-HRMS-07
		GC Column:	DB-5MSUI
Data File Name:	P539251	**Blank File Name:**	P630768
ICAL Date:	01/18/22	**Cal Ver. File Name:**	P539243

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	ND	U	0.411	0.586			1
Total Penta-Dioxins	5.87		0.147	2.93	1.52		1
Total Hexa-Dioxins	117		0.411	2.93	1.33		1
Total Hepta-Dioxins	1620		2.37	2.93	1.04		1
Total Tetra-Furans	2.08		0.325	0.586	0.77		1
Total Penta-Furans	14.1		0.0735	2.93	1.42		1
Total Hexa-Furans	43.6		0.621	2.93	1.09		1
Total Hepta-Furans	197		1.05	2.93	1.00		1

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 09:55
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-10 4-8"	**Units:**	Percent
Lab Code:	E2200681-012	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/09/22 16:24
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	10.009g	**Instrument Name:**	E-HRMS-07
		GC Column:	DB-5MSUI
Data File Name:	P539251	**Blank File Name:**	P630768
ICAL Date:	01/18/22	**Cal Ver. File Name:**	P539243

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	1104.620	55		25-164	0.80	1.020
13C-1,2,3,7,8-PeCDD	2000	1243.500	62		25-181	1.60	1.181
13C-1,2,3,4,7,8-HxCDD	2000	1007.905	50		32-141	1.29	0.991
13C-1,2,3,6,7,8-HxCDD	2000	1316.074	66		28-130	1.30	0.994
13C-1,2,3,4,6,7,8-HpCDD	2000	925.196	46		23-140	1.03	1.066
13C-OCDD	4000	1572.415	39		17-157	0.89	1.140
13C-2,3,7,8-TCDF	2000	981.809	49		24-169	0.77	0.993
13C-1,2,3,7,8-PeCDF	2000	1184.378	59		24-185	1.63	1.139
13C-2,3,4,7,8-PeCDF	2000	1284.437	64		21-178	1.61	1.172
13C-1,2,3,4,7,8-HxCDF	2000	1136.940	57		26-152	0.52	0.971
13C-1,2,3,6,7,8-HxCDF	2000	1121.301	56		26-123	0.50	0.974
13C-1,2,3,7,8,9-HxCDF	2000	1055.463	53		29-147	0.51	1.008
13C-2,3,4,6,7,8-HxCDF	2000	1253.312	63		28-136	0.50	0.988
13C-1,2,3,4,6,7,8-HpCDF	2000	835.738	42		28-143	0.42	1.041
13C-1,2,3,4,7,8,9-HpCDF	2000	949.959	47		26-138	0.43	1.079
37Cl-2,3,7,8-TCDD	800	495.946	62		35-197	NA	1.021

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 09:55
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-10 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-012	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B
Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.411	0.586	1	1	
1,2,3,7,8-PeCDD	**0.824**	0.147	2.93	1	1	0.824
1,2,3,4,7,8-HxCDD	**2.54**	0.448	2.93	1	0.1	0.254
1,2,3,6,7,8-HxCDD	**6.68**	0.383	2.93	1	0.1	0.668
1,2,3,7,8,9-HxCDD	**4.22**	0.412	2.93	1	0.1	0.422
1,2,3,4,6,7,8-HpCDD	**566**	2.37	2.93	1	0.01	5.66
OCDD	**7260**	15.7	15.7	1	0.0003	2.18
2,3,7,8-TCDF	**0.720**	0.325	0.586	1	0.1	0.0720
1,2,3,7,8-PeCDF	**0.990**	0.305	2.93	1	0.03	0.0297
2,3,4,7,8-PeCDF	**1.36**	0.280	2.93	1	0.3	0.408
1,2,3,4,7,8-HxCDF	**1.90**	0.562	2.93	1	0.1	0.190
1,2,3,6,7,8-HxCDF	**1.62**	0.603	2.93	1	0.1	0.162
1,2,3,7,8,9-HxCDF	ND	0.812	2.93	1	0.1	
2,3,4,6,7,8-HxCDF	**2.02**	0.553	2.93	1	0.1	0.202
1,2,3,4,6,7,8-HpCDF	**53.7**	0.967	2.93	1	0.01	0.537
1,2,3,4,7,8,9-HpCDF	**1.74**	1.13	2.93	1	0.01	0.0174
OCDF	**214**	1.57	5.86	1	0.0003	0.0642
		Total TEQ				11.7

2005 WHO TEFs, ND = 0

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 09:55
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-10 4-8"	**Units:**	Percent
Lab Code:	E2200681-012	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/15/22 15:16
	5.5519g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	85.2		-	-			1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 10:05
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-11 10-14"	**Units:**	ng/Kg
Lab Code:	E2200681-013	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/09/22 17:12
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	10.028g	**Instrument Name:**	E-HRMS-07
		GC Column:	DB-5MSUI
Data File Name:	P539252	**Blank File Name:**	P630768
ICAL Date:	01/18/22	**Cal Ver. File Name:**	P539243

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	1.08	1.08			1
1,2,3,7,8-PeCDD	ND	U	0.362	2.76			1
1,2,3,4,7,8-HxCDD	3.74**K**		0.574	2.76	1.51	1.000	1
1,2,3,6,7,8-HxCDD	10.5		0.509	2.76	1.10	1.000	1
1,2,3,7,8,9-HxCDD	7.55		0.539	2.76	1.27	1.007	1
1,2,3,4,6,7,8-HpCDD	580		2.42	2.76	1.00	1.000	1
OCDD	6970**E**		17.1	17.1	0.88	1.000	1
2,3,7,8-TCDF	ND	U	0.687	0.687			1
1,2,3,7,8-PeCDF	ND	U	0.863	2.76			1
2,3,4,7,8-PeCDF	6.28		0.663	2.76	1.52	1.001	1
1,2,3,4,7,8-HxCDF	2.61**JK**		0.533	2.76	2.03	1.000	1
1,2,3,6,7,8-HxCDF	2.55**JK**		0.582	2.76	1.71	1.000	1
1,2,3,7,8,9-HxCDF	ND	U	0.782	2.76			1
2,3,4,6,7,8-HxCDF	5.34		0.527	2.76	1.23	1.000	1
1,2,3,4,6,7,8-HpCDF	93.2		1.04	2.76	0.99	1.000	1
1,2,3,4,7,8,9-HpCDF	3.45**K**		1.32	2.76	0.83	1.000	1
OCDF	314		1.34	5.53	0.84	1.006	1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 10:05
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-11 10-14"	**Units:**	ng/Kg
Lab Code:	E2200681-013	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/09/22 17:12
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	10.028g	**Instrument Name:**	E-HRMS-07
		GC Column:	DB-5MSUI
Data File Name:	P539252	**Blank File Name:**	P630768
ICAL Date:	01/18/22	**Cal Ver. File Name:**	P539243

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	ND	U	1.08	1.08			1
Total Penta-Dioxins	5.21		0.362	2.76	1.63		1
Total Hexa-Dioxins	118		0.538	2.76	1.26		1
Total Hepta-Dioxins	1510		2.42	2.76	1.07		1
Total Tetra-Furans	11.2		0.687	0.687	0.79		1
Total Penta-Furans	70.4		0.0693	2.76	1.55		1
Total Hexa-Furans	102		2.12	2.76	1.27		1
Total Hepta-Furans	310		1.17	2.76	0.99		1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 10:05
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-11 10-14"	**Units:**	Percent
Lab Code:	E2200681-013	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/09/22 17:12
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	10.028g	**Instrument Name:**	E-HRMS-07
		GC Column:	DB-5MSUI
Data File Name:	P539252	**Blank File Name:**	P630768
ICAL Date:	01/18/22	**Cal Ver. File Name:**	P539243

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	447.595	22	**Y**	25-164	0.80	1.020
13C-1,2,3,7,8-PeCDD	2000	881.484	44		25-181	1.66	1.181
13C-1,2,3,4,7,8-HxCDD	2000	907.309	45		32-141	1.25	0.991
13C-1,2,3,6,7,8-HxCDD	2000	1133.957	57		28-130	1.26	0.994
13C-1,2,3,4,6,7,8-HpCDD	2000	841.282	42		23-140	1.08	1.066
13C-OCDD	4000	1450.818	36		17-157	0.91	1.140
13C-2,3,7,8-TCDF	2000	404.727	20	**Y**	24-169	0.78	0.994
13C-1,2,3,7,8-PeCDF	2000	740.472	37		24-185	1.58	1.140
13C-2,3,4,7,8-PeCDF	2000	929.826	46		21-178	1.62	1.172
13C-1,2,3,4,7,8-HxCDF	2000	983.882	49		26-152	0.49	0.972
13C-1,2,3,6,7,8-HxCDF	2000	993.471	50		26-123	0.50	0.975
13C-1,2,3,7,8,9-HxCDF	2000	931.661	47		29-147	0.48	1.009
13C-2,3,4,6,7,8-HxCDF	2000	1143.418	57		28-136	0.49	0.988
13C-1,2,3,4,6,7,8-HpCDF	2000	803.604	40		28-143	0.41	1.041
13C-1,2,3,4,7,8,9-HpCDF	2000	834.585	42		26-138	0.42	1.079
37Cl-2,3,7,8-TCDD	800	218.100	27	**Y**	35-197	NA	1.022

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 10:05
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-11 10-14"	**Units:**	ng/Kg
Lab Code:	E2200681-013	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B

Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	1.08	1.08	1	1	
1,2,3,7,8-PeCDD	ND	0.362	2.76	1	1	
1,2,3,4,7,8-HxCDD	**3.74**	0.574	2.76	1	0.1	0.374
1,2,3,6,7,8-HxCDD	**10.5**	0.509	2.76	1	0.1	1.05
1,2,3,7,8,9-HxCDD	**7.55**	0.539	2.76	1	0.1	0.755
1,2,3,4,6,7,8-HpCDD	**580**	2.42	2.76	1	0.01	5.80
OCDD	**6970**	17.1	17.1	1	0.0003	2.09
2,3,7,8-TCDF	ND	0.687	0.687	1	0.1	
1,2,3,7,8-PeCDF	ND	0.863	2.76	1	0.03	
2,3,4,7,8-PeCDF	**6.28**	0.663	2.76	1	0.3	1.88
1,2,3,4,7,8-HxCDF	**2.61**	0.533	2.76	1	0.1	0.261
1,2,3,6,7,8-HxCDF	**2.55**	0.582	2.76	1	0.1	0.255
1,2,3,7,8,9-HxCDF	ND	0.782	2.76	1	0.1	
2,3,4,6,7,8-HxCDF	**5.34**	0.527	2.76	1	0.1	0.534
1,2,3,4,6,7,8-HpCDF	**93.2**	1.04	2.76	1	0.01	0.932
1,2,3,4,7,8,9-HpCDF	**3.45**	1.32	2.76	1	0.01	0.0345
OCDF	**314**	1.34	5.53	1	0.0003	0.0942
		Total TEQ				14.1

2005 WHO TEFs, ND = 0

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 10:05
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-11 10-14"	**Units:**	Percent
Lab Code:	E2200681-013	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/15/22 15:16
	5.4783g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	90.2		-	-			1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 10:00
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-12 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-014	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/12/22 01:49
Prep Method:	Method Soxhlet	**Date Extracted:**	8/1/22
Sample Amount:	10.032g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630864	**Blank File Name:**	EQ326
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630858

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	0.371	**JK**	0.168	0.544	0.49	1.001	1
1,2,3,7,8-PeCDD	8.36		0.120	2.72	1.58	1.001	1
1,2,3,4,7,8-HxCDD	24.6		0.357	2.72	1.19	1.000	1
1,2,3,6,7,8-HxCDD	61.6		0.310	2.72	1.23	1.000	1
1,2,3,7,8,9-HxCDD	37.3		0.319	2.72	1.27	1.007	1
1,2,3,4,6,7,8-HpCDD	6150		39.6	39.6	1.04	1.000	10
OCDD	67800		161	161	0.88	1.000	10
2,3,7,8-TCDF	3.46		0.0596	0.544	0.79	1.001	1
1,2,3,7,8-PeCDF	4.19	**P**	0.199	2.72	1.66	1.001	1
2,3,4,7,8-PeCDF	11.7		0.213	2.72	1.48	1.001	1
1,2,3,4,7,8-HxCDF	16.9		0.799	2.72	1.24	1.000	1
1,2,3,6,7,8-HxCDF	13.1		0.874	2.72	1.23	1.000	1
1,2,3,7,8,9-HxCDF	3.00		2.07	2.72	1.32	1.000	1
2,3,4,6,7,8-HxCDF	18.3		0.847	2.72	1.17	1.000	1
1,2,3,4,6,7,8-HpCDF	449		0.557	2.72	1.02	1.000	1
1,2,3,4,7,8,9-HpCDF	23.4		0.622	2.72	1.05	1.000	1
OCDF	1680		1.60	5.44	0.87	1.004	1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 10:00
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-12 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-014	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/12/22 01:49
Prep Method:	Method Soxhlet	**Date Extracted:**	8/1/22
Sample Amount:	10.032g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630864	**Blank File Name:**	EQ326
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630858

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	11.4		0.168	0.544	0.77		1
Total Penta-Dioxins	60.0		0.120	2.72	1.62		1
Total Hexa-Dioxins	781		0.327	2.72	1.22		1
Total Hepta-Dioxins	14100		14.0	14.0	1.03		1
Total Tetra-Furans	45.4		0.0596	0.544	0.78		1
Total Penta-Furans	170		0.0682	2.72	1.57		1
Total Hexa-Furans	463		0.938	2.72	1.21		1
Total Hepta-Furans	1500		0.589	2.72	1.02		1

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 10:00
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-12 4-8"	**Units:**	Percent
Lab Code:	E2200681-014	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/12/22 01:49
Prep Method:	Method Soxhlet	**Date Extracted:**	8/1/22
Sample Amount:	10.032g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630864	**Blank File Name:**	EQ326
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630858

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	1230.046	62		25-164	0.78	1.025
13C-1,2,3,7,8-PeCDD	2000	1244.688	62		25-181	1.59	1.210
13C-1,2,3,4,7,8-HxCDD	2000	1187.790	59		32-141	1.24	0.991
13C-1,2,3,6,7,8-HxCDD	2000	1399.564	70		28-130	1.24	0.993
13C-1,2,3,4,6,7,8-HpCDD	2000	1037.346	52		23-140	1.06	1.060
13C-OCDD	4000	1962.382	49		17-157	0.89	1.133
13C-2,3,7,8-TCDF	2000	1236.832	62		24-169	0.77	0.993
13C-1,2,3,7,8-PeCDF	2000	1265.340	63		24-185	1.57	1.162
13C-2,3,4,7,8-PeCDF	2000	1297.234	65		21-178	1.58	1.199
13C-1,2,3,4,7,8-HxCDF	2000	1256.796	63		26-152	0.52	0.966
13C-1,2,3,6,7,8-HxCDF	2000	1128.229	56		26-123	0.53	0.969
13C-1,2,3,7,8,9-HxCDF	2000	358.851	18	**Y**	29-147	0.49	1.006
13C-2,3,4,6,7,8-HxCDF	2000	1302.964	65		28-136	0.51	0.987
13C-1,2,3,4,6,7,8-HpCDF	2000	939.731	47		28-143	0.43	1.036
13C-1,2,3,4,7,8,9-HpCDF	2000	1100.269	55		26-138	0.43	1.073
37Cl-2,3,7,8-TCDD	800	1040.890	130		35-197	NA	1.027

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 10:00
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-12 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-014	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B

Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	**0.371**	0.168	0.544	1	1	0.371
1,2,3,7,8-PeCDD	**8.36**	0.120	2.72	1	1	8.36
1,2,3,4,7,8-HxCDD	**24.6**	0.357	2.72	1	0.1	2.46
1,2,3,6,7,8-HxCDD	**61.6**	0.310	2.72	1	0.1	6.16
1,2,3,7,8,9-HxCDD	**37.3**	0.319	2.72	1	0.1	3.73
1,2,3,4,6,7,8-HpCDD	**6150**	39.6	39.6	10	0.01	61.5
OCDD	**67800**	161	161	10	0.0003	20.3
2,3,7,8-TCDF	**3.46**	0.0596	0.544	1	0.1	0.346
1,2,3,7,8-PeCDF	**4.19**	0.199	2.72	1	0.03	0.126
2,3,4,7,8-PeCDF	**11.7**	0.213	2.72	1	0.3	3.51
1,2,3,4,7,8-HxCDF	**16.9**	0.799	2.72	1	0.1	1.69
1,2,3,6,7,8-HxCDF	**13.1**	0.874	2.72	1	0.1	1.31
1,2,3,7,8,9-HxCDF	**3.00**	2.07	2.72	1	0.1	0.300
2,3,4,6,7,8-HxCDF	**18.3**	0.847	2.72	1	0.1	1.83
1,2,3,4,6,7,8-HpCDF	**449**	0.557	2.72	1	0.01	4.49
1,2,3,4,7,8,9-HpCDF	**23.4**	0.622	2.72	1	0.01	0.234
OCDF	**1680**	1.60	5.44	1	0.0003	0.504
		Total TEQ				117

2005 WHO TEFs, ND = 0

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 10:00
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-12 4-8"	**Units:**	Percent
Lab Code:	E2200681-014	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/15/22 15:16
	5.56g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	91.6		-	-			1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 14:30
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-13 10-14"	**Units:**	ng/Kg
Lab Code:	E2200681-015	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/12/22 02:39
Prep Method:	Method Soxhlet	**Date Extracted:**	8/1/22
Sample Amount:	10.197g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630865	**Blank File Name:**	EQ326
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630858

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.174	0.608			1
1,2,3,7,8-PeCDD	6.50		0.0990	3.04	1.50	1.001	1
1,2,3,4,7,8-HxCDD	24.7		0.113	3.04	1.23	1.000	1
1,2,3,6,7,8-HxCDD	92.1		0.104	3.04	1.22	1.000	1
1,2,3,7,8,9-HxCDD	42.7		0.104	3.04	1.24	1.007	1
1,2,3,4,6,7,8-HpCDD	6710		113	113	1.05	1.000	20
OCDD	68800		244	244	0.87	1.000	20
2,3,7,8-TCDF	0.201**JK**		0.127	0.608	1.71	1.001	1
1,2,3,7,8-PeCDF	1.10**J**		0.197	3.04	1.54	1.001	1
2,3,4,7,8-PeCDF	4.31		0.185	3.04	1.53	1.002	1
1,2,3,4,7,8-HxCDF	10.5**P**		1.13	3.04	1.18	1.000	1
1,2,3,6,7,8-HxCDF	7.15		1.23	3.04	1.14	1.000	1
1,2,3,7,8,9-HxCDF	3.39		1.33	3.04	1.05	1.001	1
2,3,4,6,7,8-HxCDF	11.9		1.11	3.04	1.18	1.000	1
1,2,3,4,6,7,8-HpCDF	451		0.771	3.04	1.01	1.000	1
1,2,3,4,7,8,9-HpCDF	17.1		0.898	3.04	0.97	1.000	1
OCDF	2000		1.97	6.08	0.87	1.004	1

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 14:30
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-13 10-14"	**Units:**	ng/Kg
Lab Code:	E2200681-015	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/12/22 02:39
Prep Method:	Method Soxhlet	**Date Extracted:**	8/1/22
Sample Amount:	10.197g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630865	**Blank File Name:**	EQ326
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630858

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	0.906		0.174	0.608	0.68		1
Total Penta-Dioxins	41.9		0.0990	3.04	1.64		1
Total Hexa-Dioxins	949		0.107	3.04	1.23		1
Total Hepta-Dioxins	12900		6.97	6.97	1.04		1
Total Tetra-Furans	6.24		0.127	0.608	0.77		1
Total Penta-Furans	69.9		0.0762	3.04	1.51		1
Total Hexa-Furans	473		1.19	3.04	1.22		1
Total Hepta-Furans	1820		0.832	3.04	1.01		1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 14:30
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-13 10-14"	**Units:**	Percent
Lab Code:	E2200681-015	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/12/22 02:39
Prep Method:	Method Soxhlet	**Date Extracted:**	8/1/22
Sample Amount:	10.197g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630865	**Blank File Name:**	EQ326
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630858

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	990.886	50		25-164	0.78	1.024
13C-1,2,3,7,8-PeCDD	2000	958.111	48		25-181	1.59	1.210
13C-1,2,3,4,7,8-HxCDD	2000	964.088	48		32-141	1.24	0.991
13C-1,2,3,6,7,8-HxCDD	2000	1103.428	55		28-130	1.25	0.994
13C-1,2,3,4,6,7,8-HpCDD	2000	748.207	37		23-140	1.04	1.069
13C-OCDD	4000	1651.713	41		17-157	0.88	1.141
13C-2,3,7,8-TCDF	2000	974.743	49		24-169	0.78	0.992
13C-1,2,3,7,8-PeCDF	2000	986.625	49		24-185	1.59	1.163
13C-2,3,4,7,8-PeCDF	2000	998.403	50		21-178	1.56	1.199
13C-1,2,3,4,7,8-HxCDF	2000	1052.856	53		26-152	0.51	0.969
13C-1,2,3,6,7,8-HxCDF	2000	930.246	47		26-123	0.51	0.972
13C-1,2,3,7,8,9-HxCDF	2000	931.955	47		29-147	0.52	1.008
13C-2,3,4,6,7,8-HxCDF	2000	1078.237	54		28-136	0.52	0.987
13C-1,2,3,4,6,7,8-HpCDF	2000	784.749	39		28-143	0.42	1.044
13C-1,2,3,4,7,8,9-HpCDF	2000	904.117	45		26-138	0.45	1.081
37Cl-2,3,7,8-TCDD	800	891.201	111		35-197	NA	1.025

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 14:30
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-13 10-14"	**Units:**	ng/Kg
Lab Code:	E2200681-015	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B

Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.174	0.608	1	1	
1,2,3,7,8-PeCDD	**6.50**	0.0990	3.04	1	1	6.50
1,2,3,4,7,8-HxCDD	**24.7**	0.113	3.04	1	0.1	2.47
1,2,3,6,7,8-HxCDD	**92.1**	0.104	3.04	1	0.1	9.21
1,2,3,7,8,9-HxCDD	**42.7**	0.104	3.04	1	0.1	4.27
1,2,3,4,6,7,8-HpCDD	**6710**	113	113	20	0.01	67.1
OCDD	**68800**	244	244	20	0.0003	20.6
2,3,7,8-TCDF	**0.201**	0.127	0.608	1	0.1	0.0201
1,2,3,7,8-PeCDF	**1.10**	0.197	3.04	1	0.03	0.0330
2,3,4,7,8-PeCDF	**4.31**	0.185	3.04	1	0.3	1.29
1,2,3,4,7,8-HxCDF	**10.5**	1.13	3.04	1	0.1	1.05
1,2,3,6,7,8-HxCDF	**7.15**	1.23	3.04	1	0.1	0.715
1,2,3,7,8,9-HxCDF	**3.39**	1.33	3.04	1	0.1	0.339
2,3,4,6,7,8-HxCDF	**11.9**	1.11	3.04	1	0.1	1.19
1,2,3,4,6,7,8-HpCDF	**451**	0.771	3.04	1	0.01	4.51
1,2,3,4,7,8,9-HpCDF	**17.1**	0.898	3.04	1	0.01	0.171
OCDF	**2000**	1.97	6.08	1	0.0003	0.600
		Total TEQ				120

2005 WHO TEFs, ND = 0

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 14:30
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-13 10-14"	**Units:**	Percent
Lab Code:	E2200681-015	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/15/22 15:16
	5.7259g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	80.6		-	-			1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 13:55
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-14 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-016	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/12/22 03:29
Prep Method:	Method Soxhlet	**Date Extracted:**	8/1/22
Sample Amount:	10.339g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630866	**Blank File Name:**	EQ326
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630858

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.153	0.570			1
1,2,3,7,8-PeCDD	0.338**JK**		0.0973	2.85	1.11	1.001	1
1,2,3,4,7,8-HxCDD	1.03**J**		0.104	2.85	1.39	1.000	1
1,2,3,6,7,8-HxCDD	2.08**JK**		0.0926	2.85	0.99	1.000	1
1,2,3,7,8,9-HxCDD	1.91**J**		0.0938	2.85	1.12	1.007	1
1,2,3,4,6,7,8-HpCDD	126		1.35	2.85	1.04	1.000	1
OCDD	3370		5.18	5.70	0.88	1.000	1
2,3,7,8-TCDF	0.129**J**		0.0891	0.570	0.69	1.001	1
1,2,3,7,8-PeCDF	0.185**JK**		0.0738	2.85	2.16	1.001	1
2,3,4,7,8-PeCDF	0.390**JK**		0.0656	2.85	1.27	1.001	1
1,2,3,4,7,8-HxCDF	0.842**JP**		0.212	2.85	1.10	1.000	1
1,2,3,6,7,8-HxCDF	0.622**J**		0.228	2.85	1.32	1.000	1
1,2,3,7,8,9-HxCDF	ND	U	0.278	2.85			1
2,3,4,6,7,8-HxCDF	0.816**JK**		0.204	2.85	1.01	1.000	1
1,2,3,4,6,7,8-HpCDF	16.4		0.183	2.85	0.97	1.000	1
1,2,3,4,7,8,9-HpCDF	0.965**J**		0.203	2.85	0.88	1.000	1
OCDF	53.4		0.462	5.70	0.91	1.005	1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 13:55
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-14 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-016	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/12/22 03:29
Prep Method:	Method Soxhlet	**Date Extracted:**	8/1/22
Sample Amount:	10.339g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630866	**Blank File Name:**	EQ326
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630858

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	ND	U	0.153	0.570			1
Total Penta-Dioxins	0.654**J**		0.0973	2.85	1.57		1
Total Hexa-Dioxins	24.6		0.0962	2.85	1.20		1
Total Hepta-Dioxins	319		1.35	2.85	1.02		1
Total Tetra-Furans	0.919		0.0891	0.570	0.78		1
Total Penta-Furans	5.02		0.0715	2.85	1.45		1
Total Hexa-Furans	14.6		0.228	2.85	1.20		1
Total Hepta-Furans	48.3		0.193	2.85	0.97		1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 13:55
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-14 4-8"	**Units:**	Percent
Lab Code:	E2200681-016	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/12/22 03:29
Prep Method:	Method Soxhlet	**Date Extracted:**	8/1/22
Sample Amount:	10.339g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630866	**Blank File Name:**	EQ326
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630858

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	974.650	49		25-164	0.78	1.024
13C-1,2,3,7,8-PeCDD	2000	1030.201	52		25-181	1.64	1.210
13C-1,2,3,4,7,8-HxCDD	2000	1058.527	53		32-141	1.25	0.991
13C-1,2,3,6,7,8-HxCDD	2000	1185.700	59		28-130	1.26	0.993
13C-1,2,3,4,6,7,8-HpCDD	2000	884.833	44		23-140	1.04	1.068
13C-OCDD	4000	1666.670	42		17-157	0.88	1.141
13C-2,3,7,8-TCDF	2000	950.736	48		24-169	0.76	0.992
13C-1,2,3,7,8-PeCDF	2000	1039.217	52		24-185	1.56	1.163
13C-2,3,4,7,8-PeCDF	2000	1087.865	54		21-178	1.58	1.199
13C-1,2,3,4,7,8-HxCDF	2000	1112.637	56		26-152	0.50	0.969
13C-1,2,3,6,7,8-HxCDF	2000	1011.573	51		26-123	0.52	0.972
13C-1,2,3,7,8,9-HxCDF	2000	1001.115	50		29-147	0.49	1.008
13C-2,3,4,6,7,8-HxCDF	2000	1156.888	58		28-136	0.51	0.987
13C-1,2,3,4,6,7,8-HpCDF	2000	812.358	41		28-143	0.43	1.044
13C-1,2,3,4,7,8,9-HpCDF	2000	962.692	48		26-138	0.42	1.081
37Cl-2,3,7,8-TCDD	800	871.659	109		35-197	NA	1.025

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 13:55
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-14 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-016	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B

Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.153	0.570	1	1	
1,2,3,7,8-PeCDD	**0.338**	0.0973	2.85	1	1	0.338
1,2,3,4,7,8-HxCDD	**1.03**	0.104	2.85	1	0.1	0.103
1,2,3,6,7,8-HxCDD	**2.08**	0.0926	2.85	1	0.1	0.208
1,2,3,7,8,9-HxCDD	**1.91**	0.0938	2.85	1	0.1	0.191
1,2,3,4,6,7,8-HpCDD	**126**	1.35	2.85	1	0.01	1.26
OCDD	**3370**	5.18	5.70	1	0.0003	1.01
2,3,7,8-TCDF	**0.129**	0.0891	0.570	1	0.1	0.0129
1,2,3,7,8-PeCDF	**0.185**	0.0738	2.85	1	0.03	0.00555
2,3,4,7,8-PeCDF	**0.390**	0.0656	2.85	1	0.3	0.117
1,2,3,4,7,8-HxCDF	**0.842**	0.212	2.85	1	0.1	0.0842
1,2,3,6,7,8-HxCDF	**0.622**	0.228	2.85	1	0.1	0.0622
1,2,3,7,8,9-HxCDF	ND	0.278	2.85	1	0.1	
2,3,4,6,7,8-HxCDF	**0.816**	0.204	2.85	1	0.1	0.0816
1,2,3,4,6,7,8-HpCDF	**16.4**	0.183	2.85	1	0.01	0.164
1,2,3,4,7,8,9-HpCDF	**0.965**	0.203	2.85	1	0.01	0.00965
OCDF	**53.4**	0.462	5.70	1	0.0003	0.0160
		Total TEQ				3.66

2005 WHO TEFs, ND = 0

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 13:55
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-14 4-8"	**Units:**	Percent
Lab Code:	E2200681-016	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/15/22 15:16
	5.5103g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	84.8		-	-			1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 14:00
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-15 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-017	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/12/22 04:19
Prep Method:	Method Soxhlet	**Date Extracted:**	8/1/22
Sample Amount:	10.181g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630867	**Blank File Name:**	EQ326
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630858

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.252	0.581			1
1,2,3,7,8-PeCDD	0.478**J**		0.0853	2.90	1.36	1.001	1
1,2,3,4,7,8-HxCDD	1.05**J**		0.0885	2.90	1.17	1.000	1
1,2,3,6,7,8-HxCDD	1.85**J**		0.0791	2.90	1.39	1.001	1
1,2,3,7,8,9-HxCDD	2.44**J**		0.0802	2.90	1.38	1.007	1
1,2,3,4,6,7,8-HpCDD	96.2		0.482	2.90	1.05	1.000	1
OCDD	2900		4.61	5.81	0.87	1.000	1
2,3,7,8-TCDF	0.240**JK**		0.0709	0.581	1.13	1.000	1
1,2,3,7,8-PeCDF	0.150**J**		0.0441	2.90	1.33	1.001	1
2,3,4,7,8-PeCDF	0.294**J**		0.0430	2.90	1.37	1.000	1
1,2,3,4,7,8-HxCDF	0.601**J**		0.196	2.90	1.14	1.000	1
1,2,3,6,7,8-HxCDF	0.736**J**		0.212	2.90	1.19	1.000	1
1,2,3,7,8,9-HxCDF	ND	U	0.254	2.90			1
2,3,4,6,7,8-HxCDF	0.979**J**		0.198	2.90	1.33	1.000	1
1,2,3,4,6,7,8-HpCDF	17.1		0.270	2.90	0.98	1.000	1
1,2,3,4,7,8,9-HpCDF	0.702**JK**		0.277	2.90	0.71	1.000	1
OCDF	51.5		0.275	5.81	0.86	1.005	1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 14:00
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-15 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-017	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/12/22 04:19
Prep Method:	Method Soxhlet	**Date Extracted:**	8/1/22
Sample Amount:	10.181g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630867	**Blank File Name:**	EQ326
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630858

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	ND	U	0.252	0.581			1
Total Penta-Dioxins	1.21**J**		0.0853	2.90	1.73		1
Total Hexa-Dioxins	21.8		0.0823	2.90	1.20		1
Total Hepta-Dioxins	236		0.482	2.90	1.06		1
Total Tetra-Furans	0.290**J**		0.0709	0.581	0.82		1
Total Penta-Furans	2.35**J**		0.0727	2.90	1.33		1
Total Hexa-Furans	15.9		0.213	2.90	1.12		1
Total Hepta-Furans	40.3		0.273	2.90	0.98		1

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 14:00
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-15 4-8"	**Units:**	Percent
Lab Code:	E2200681-017	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/12/22 04:19
Prep Method:	Method Soxhlet	**Date Extracted:**	8/1/22
Sample Amount:	10.181g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630867	**Blank File Name:**	EQ326
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630858

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	982.492	49		25-164	0.80	1.024
13C-1,2,3,7,8-PeCDD	2000	1057.057	53		25-181	1.59	1.210
13C-1,2,3,4,7,8-HxCDD	2000	1029.240	51		32-141	1.24	0.991
13C-1,2,3,6,7,8-HxCDD	2000	1194.979	60		28-130	1.26	0.993
13C-1,2,3,4,6,7,8-HpCDD	2000	902.371	45		23-140	1.02	1.069
13C-OCDD	4000	1634.703	41		17-157	0.89	1.141
13C-2,3,7,8-TCDF	2000	931.205	47		24-169	0.77	0.992
13C-1,2,3,7,8-PeCDF	2000	1071.848	54		24-185	1.58	1.163
13C-2,3,4,7,8-PeCDF	2000	1067.983	53		21-178	1.57	1.199
13C-1,2,3,4,7,8-HxCDF	2000	1141.012	57		26-152	0.50	0.970
13C-1,2,3,6,7,8-HxCDF	2000	1016.437	51		26-123	0.52	0.973
13C-1,2,3,7,8,9-HxCDF	2000	1044.285	52		29-147	0.51	1.008
13C-2,3,4,6,7,8-HxCDF	2000	1157.751	58		28-136	0.51	0.988
13C-1,2,3,4,6,7,8-HpCDF	2000	821.679	41		28-143	0.43	1.044
13C-1,2,3,4,7,8,9-HpCDF	2000	1014.576	51		26-138	0.43	1.081
37Cl-2,3,7,8-TCDD	800	864.840	108		35-197	NA	1.025

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 14:00
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-15 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-017	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B
Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.252	0.581	1	1	
1,2,3,7,8-PeCDD	**0.478**	0.0853	2.90	1	1	0.478
1,2,3,4,7,8-HxCDD	**1.05**	0.0885	2.90	1	0.1	0.105
1,2,3,6,7,8-HxCDD	**1.85**	0.0791	2.90	1	0.1	0.185
1,2,3,7,8,9-HxCDD	**2.44**	0.0802	2.90	1	0.1	0.244
1,2,3,4,6,7,8-HpCDD	**96.2**	0.482	2.90	1	0.01	0.962
OCDD	**2900**	4.61	5.81	1	0.0003	0.870
2,3,7,8-TCDF	**0.240**	0.0709	0.581	1	0.1	0.0240
1,2,3,7,8-PeCDF	**0.150**	0.0441	2.90	1	0.03	0.00450
2,3,4,7,8-PeCDF	**0.294**	0.0430	2.90	1	0.3	0.0882
1,2,3,4,7,8-HxCDF	**0.601**	0.196	2.90	1	0.1	0.0601
1,2,3,6,7,8-HxCDF	**0.736**	0.212	2.90	1	0.1	0.0736
1,2,3,7,8,9-HxCDF	ND	0.254	2.90	1	0.1	
2,3,4,6,7,8-HxCDF	**0.979**	0.198	2.90	1	0.1	0.0979
1,2,3,4,6,7,8-HpCDF	**17.1**	0.270	2.90	1	0.01	0.171
1,2,3,4,7,8,9-HpCDF	**0.702**	0.277	2.90	1	0.01	0.00702
OCDF	**51.5**	0.275	5.81	1	0.0003	0.0155
		Total TEQ				3.39

2005 WHO TEFs, ND = 0

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 14:00
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-15 4-8"	**Units:**	Percent
Lab Code:	E2200681-017	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/15/22 15:16
	5.3662g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	84.6		-	-			1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 13:50
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-16 10-14"	**Units:**	ng/Kg
Lab Code:	E2200681-018	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/12/22 05:09
Prep Method:	Method Soxhlet	**Date Extracted:**	8/1/22
Sample Amount:	10.045g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630868	**Blank File Name:**	EQ326
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630858

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	0.486**J**		0.201	0.624	0.69	1.000	1
1,2,3,7,8-PeCDD	1.69**J**		0.0830	3.12	1.74	1.001	1
1,2,3,4,7,8-HxCDD	4.89		0.135	3.12	1.26	1.000	1
1,2,3,6,7,8-HxCDD	7.19		0.121	3.12	1.26	1.000	1
1,2,3,7,8,9-HxCDD	8.12		0.123	3.12	1.30	1.007	1
1,2,3,4,6,7,8-HpCDD	496		5.14	5.14	1.02	1.000	1
OCDD	69200**E**		67.1	67.1	0.88	1.000	1
2,3,7,8-TCDF	1.11**K**		0.0863	0.624	0.57	1.001	1
1,2,3,7,8-PeCDF	0.773**J**		0.146	3.12	1.64	1.001	1
2,3,4,7,8-PeCDF	1.80**J**		0.135	3.12	1.40	1.001	1
1,2,3,4,7,8-HxCDF	2.39**J**		0.161	3.12	1.42	1.000	1
1,2,3,6,7,8-HxCDF	1.67**J**		0.175	3.12	1.18	1.000	1
1,2,3,7,8,9-HxCDF	0.800**J**		0.209	3.12	1.43	1.000	1
2,3,4,6,7,8-HxCDF	2.24**J**		0.151	3.12	1.21	1.000	1
1,2,3,4,6,7,8-HpCDF	35.4		0.196	3.12	1.04	1.000	1
1,2,3,4,7,8,9-HpCDF	1.94**J**		0.231	3.12	0.96	1.001	1
OCDF	102		0.854	6.24	0.88	1.004	1

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 13:50
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-16 10-14"	**Units:**	ng/Kg
Lab Code:	E2200681-018	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/12/22 05:09
Prep Method:	Method Soxhlet	**Date Extracted:**	8/1/22
Sample Amount:	10.045g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630868	**Blank File Name:**	EQ326
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630858

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	1.50		0.201	0.624	0.75		1
Total Penta-Dioxins	15.7		0.0830	3.12	1.47		1
Total Hexa-Dioxins	135		0.126	3.12	1.25		1
Total Hepta-Dioxins	1420		5.14	5.14	1.05		1
Total Tetra-Furans	8.26		0.0863	0.624	0.83		1
Total Penta-Furans	26.2		0.0781	3.12	1.57		1
Total Hexa-Furans	39.7		0.172	3.12	1.27		1
Total Hepta-Furans	99.2		0.213	3.12	1.04		1

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 13:50
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-16 10-14"	**Units:**	Percent
Lab Code:	E2200681-018	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/12/22 05:09
Prep Method:	Method Soxhlet	**Date Extracted:**	8/1/22
Sample Amount:	10.045g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630868	**Blank File Name:**	EQ326
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630858

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	1139.707	57		25-164	0.78	1.024
13C-1,2,3,7,8-PeCDD	2000	1181.347	59		25-181	1.60	1.210
13C-1,2,3,4,7,8-HxCDD	2000	1073.202	54		32-141	1.25	0.991
13C-1,2,3,6,7,8-HxCDD	2000	1256.865	63		28-130	1.26	0.993
13C-1,2,3,4,6,7,8-HpCDD	2000	1007.416	50		23-140	1.07	1.068
13C-OCDD	4000	1916.533	48		17-157	0.90	1.142
13C-2,3,7,8-TCDF	2000	1125.092	56		24-169	0.77	0.991
13C-1,2,3,7,8-PeCDF	2000	1191.231	60		24-185	1.57	1.163
13C-2,3,4,7,8-PeCDF	2000	1217.014	61		21-178	1.58	1.199
13C-1,2,3,4,7,8-HxCDF	2000	1151.103	58		26-152	0.51	0.969
13C-1,2,3,6,7,8-HxCDF	2000	1049.936	52		26-123	0.51	0.972
13C-1,2,3,7,8,9-HxCDF	2000	1022.619	51		29-147	0.52	1.008
13C-2,3,4,6,7,8-HxCDF	2000	1264.747	63		28-136	0.51	0.987
13C-1,2,3,4,6,7,8-HpCDF	2000	908.628	45		28-143	0.41	1.044
13C-1,2,3,4,7,8,9-HpCDF	2000	999.732	50		26-138	0.44	1.081
37Cl-2,3,7,8-TCDD	800	998.739	125		35-197	NA	1.025

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 13:50
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-16 10-14"	**Units:**	ng/Kg
Lab Code:	E2200681-018	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B

Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	**0.486**	0.201	0.624	1	1	0.486
1,2,3,7,8-PeCDD	**1.69**	0.0830	3.12	1	1	1.69
1,2,3,4,7,8-HxCDD	**4.89**	0.135	3.12	1	0.1	0.489
1,2,3,6,7,8-HxCDD	**7.19**	0.121	3.12	1	0.1	0.719
1,2,3,7,8,9-HxCDD	**8.12**	0.123	3.12	1	0.1	0.812
1,2,3,4,6,7,8-HpCDD	**496**	5.14	5.14	1	0.01	4.96
OCDD	**69200**	67.1	67.1	1	0.0003	20.8
2,3,7,8-TCDF	**1.11**	0.0863	0.624	1	0.1	0.111
1,2,3,7,8-PeCDF	**0.773**	0.146	3.12	1	0.03	0.0232
2,3,4,7,8-PeCDF	**1.80**	0.135	3.12	1	0.3	0.540
1,2,3,4,7,8-HxCDF	**2.39**	0.161	3.12	1	0.1	0.239
1,2,3,6,7,8-HxCDF	**1.67**	0.175	3.12	1	0.1	0.167
1,2,3,7,8,9-HxCDF	**0.800**	0.209	3.12	1	0.1	0.0800
2,3,4,6,7,8-HxCDF	**2.24**	0.151	3.12	1	0.1	0.224
1,2,3,4,6,7,8-HpCDF	**35.4**	0.196	3.12	1	0.01	0.354
1,2,3,4,7,8,9-HpCDF	**1.94**	0.231	3.12	1	0.01	0.0194
OCDF	**102**	0.854	6.24	1	0.0003	0.0306
		Total TEQ				31.7

2005 WHO TEFs, ND = 0

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 13:50
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-16 10-14"	**Units:**	Percent
Lab Code:	E2200681-018	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/15/22 15:16
	5.683g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	79.8		-	-			1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 11:50
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-17 10-14"	**Units:**	ng/Kg
Lab Code:	E2200681-019	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/12/22 05:58
Prep Method:	Method Soxhlet	**Date Extracted:**	8/1/22
Sample Amount:	10.233g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630869	**Blank File Name:**	EQ326
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630858

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.103	0.546			1
1,2,3,7,8-PeCDD	0.335**JK**		0.0497	2.73	2.00	1.001	1
1,2,3,4,7,8-HxCDD	0.934**J**		0.130	2.73	1.31	1.000	1
1,2,3,6,7,8-HxCDD	2.54**J**		0.118	2.73	1.28	1.000	1
1,2,3,7,8,9-HxCDD	1.77**J**		0.119	2.73	1.25	1.007	1
1,2,3,4,6,7,8-HpCDD	96.1		0.577	2.73	1.05	1.000	1
OCDD	3600		3.05	5.46	0.88	1.000	1
2,3,7,8-TCDF	0.248**JK**		0.0721	0.546	0.97	1.000	1
1,2,3,7,8-PeCDF	0.226**JK**		0.128	2.73	1.80	1.001	1
2,3,4,7,8-PeCDF	2.21**J**		0.118	2.73	1.49	1.002	1
1,2,3,4,7,8-HxCDF	1.09**J**		0.138	2.73	1.23	1.000	1
1,2,3,6,7,8-HxCDF	1.18**J**		0.147	2.73	1.21	1.000	1
1,2,3,7,8,9-HxCDF	0.397**JK**		0.155	2.73	1.86	1.000	1
2,3,4,6,7,8-HxCDF	2.43**J**		0.131	2.73	1.15	1.000	1
1,2,3,4,6,7,8-HpCDF	48.5		0.123	2.73	1.01	1.000	1
1,2,3,4,7,8,9-HpCDF	0.679**J**		0.137	2.73	1.13	1.000	1
OCDF	51.4		0.214	5.46	0.85	1.005	1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 11:50
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-17 10-14"	**Units:**	ng/Kg
Lab Code:	E2200681-019	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/12/22 05:58
Prep Method:	Method Soxhlet	**Date Extracted:**	8/1/22
Sample Amount:	10.233g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630869	**Blank File Name:**	EQ326
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630858

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	0.292**J**		0.103	0.546	0.82		1
Total Penta-Dioxins	3.85		0.0497	2.73	1.69		1
Total Hexa-Dioxins	24.3		0.122	2.73	1.40		1
Total Hepta-Dioxins	212		0.577	2.73	1.05		1
Total Tetra-Furans	6.87		0.0721	0.546	0.70		1
Total Penta-Furans	41.2		0.0684	2.73	1.44		1
Total Hexa-Furans	29.6		0.319	2.73	1.20		1
Total Hepta-Furans	105		0.130	2.73	1.01		1

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Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 11:50
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-17 10-14"	**Units:**	Percent
Lab Code:	E2200681-019	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/12/22 05:58
Prep Method:	Method Soxhlet	**Date Extracted:**	8/1/22
Sample Amount:	10.233g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630869	**Blank File Name:**	EQ326
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630858

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	1003.741	50		25-164	0.81	1.024
13C-1,2,3,7,8-PeCDD	2000	969.727	48		25-181	1.59	1.210
13C-1,2,3,4,7,8-HxCDD	2000	944.514	47		32-141	1.25	0.990
13C-1,2,3,6,7,8-HxCDD	2000	1049.955	52		28-130	1.27	0.993
13C-1,2,3,4,6,7,8-HpCDD	2000	863.370	43		23-140	1.02	1.068
13C-OCDD	4000	1558.526	39		17-157	0.89	1.140
13C-2,3,7,8-TCDF	2000	997.167	50		24-169	0.76	0.992
13C-1,2,3,7,8-PeCDF	2000	975.587	49		24-185	1.53	1.163
13C-2,3,4,7,8-PeCDF	2000	988.954	49		21-178	1.56	1.199
13C-1,2,3,4,7,8-HxCDF	2000	1002.382	50		26-152	0.50	0.969
13C-1,2,3,6,7,8-HxCDF	2000	903.244	45		26-123	0.52	0.972
13C-1,2,3,7,8,9-HxCDF	2000	909.683	45		29-147	0.49	1.008
13C-2,3,4,6,7,8-HxCDF	2000	1041.960	52		28-136	0.51	0.987
13C-1,2,3,4,6,7,8-HpCDF	2000	776.554	39		28-143	0.44	1.043
13C-1,2,3,4,7,8,9-HpCDF	2000	883.275	44		26-138	0.42	1.080
37Cl-2,3,7,8-TCDD	800	830.470	104		35-197	NA	1.025

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 11:50
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-17 10-14"	**Units:**	ng/Kg
Lab Code:	E2200681-019	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B

Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.103	0.546	1	1	
1,2,3,7,8-PeCDD	**0.335**	0.0497	2.73	1	1	0.335
1,2,3,4,7,8-HxCDD	**0.934**	0.130	2.73	1	0.1	0.0934
1,2,3,6,7,8-HxCDD	**2.54**	0.118	2.73	1	0.1	0.254
1,2,3,7,8,9-HxCDD	**1.77**	0.119	2.73	1	0.1	0.177
1,2,3,4,6,7,8-HpCDD	**96.1**	0.577	2.73	1	0.01	0.961
OCDD	**3600**	3.05	5.46	1	0.0003	1.08
2,3,7,8-TCDF	**0.248**	0.0721	0.546	1	0.1	0.0248
1,2,3,7,8-PeCDF	**0.226**	0.128	2.73	1	0.03	0.00678
2,3,4,7,8-PeCDF	**2.21**	0.118	2.73	1	0.3	0.663
1,2,3,4,7,8-HxCDF	**1.09**	0.138	2.73	1	0.1	0.109
1,2,3,6,7,8-HxCDF	**1.18**	0.147	2.73	1	0.1	0.118
1,2,3,7,8,9-HxCDF	**0.397**	0.155	2.73	1	0.1	0.0397
2,3,4,6,7,8-HxCDF	**2.43**	0.131	2.73	1	0.1	0.243
1,2,3,4,6,7,8-HpCDF	**48.5**	0.123	2.73	1	0.01	0.485
1,2,3,4,7,8,9-HpCDF	**0.679**	0.137	2.73	1	0.01	0.00679
OCDF	**51.4**	0.214	5.46	1	0.0003	0.0154
		Total TEQ				4.61

2005 WHO TEFs, ND = 0

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 11:50
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-17 10-14"	**Units:**	Percent
Lab Code:	E2200681-019	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/15/22 15:16
	5.8848g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	89.5		-	-			1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 11:40
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-18 10-14"	**Units:**	ng/Kg
Lab Code:	E2200681-020	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/12/22 14:52
Prep Method:	Method Soxhlet	**Date Extracted:**	8/1/22
Sample Amount:	10.312g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630879	**Blank File Name:**	EQ326
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630873

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.468	0.553			1
1,2,3,7,8-PeCDD	0.937**JK**		0.379	2.76	1.08	1.000	1
1,2,3,4,7,8-HxCDD	2.22**J**		0.285	2.76	1.15	1.000	1
1,2,3,6,7,8-HxCDD	6.95		0.252	2.76	1.24	1.000	1
1,2,3,7,8,9-HxCDD	4.01		0.257	2.76	1.28	1.007	1
1,2,3,4,6,7,8-HpCDD	650		2.91	2.91	1.03	1.001	1
OCDD	16500**E**		26.0	26.0	0.88	1.000	1
2,3,7,8-TCDF	2.89		0.293	0.553	0.69	1.001	1
1,2,3,7,8-PeCDF	0.479**JK**		0.193	2.76	2.60	1.000	1
2,3,4,7,8-PeCDF	1.37**J**		0.180	2.76	1.61	1.001	1
1,2,3,4,7,8-HxCDF	1.64**J**		0.120	2.76	1.28	1.001	1
1,2,3,6,7,8-HxCDF	1.41**J**		0.128	2.76	1.12	1.000	1
1,2,3,7,8,9-HxCDF	0.606**JK**		0.153	2.76	2.35	1.000	1
2,3,4,6,7,8-HxCDF	1.67**J**		0.112	2.76	1.20	1.000	1
1,2,3,4,6,7,8-HpCDF	46.9		0.639	2.76	1.05	1.000	1
1,2,3,4,7,8,9-HpCDF	2.26**J**		0.727	2.76	0.91	1.000	1
OCDF	158		1.01	5.53	0.85	1.005	1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 11:40
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-18 10-14"	**Units:**	ng/Kg
Lab Code:	E2200681-020	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/12/22 14:52
Prep Method:	Method Soxhlet	**Date Extracted:**	8/1/22
Sample Amount:	10.312g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630879	**Blank File Name:**	EQ326
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630873

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	2.36		0.468	0.553	0.79		1
Total Penta-Dioxins	7.84		0.379	2.76	1.45		1
Total Hexa-Dioxins	114		0.264	2.76	1.29		1
Total Hepta-Dioxins	1580		2.91	2.91	1.05		1
Total Tetra-Furans	30.3		0.293	0.553	0.82		1
Total Penta-Furans	8.45		0.0693	2.76	1.38		1
Total Hexa-Furans	32.4		0.127	2.76	1.22		1
Total Hepta-Furans	146		0.682	2.76	1.05		1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 11:40
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-18 10-14"	**Units:**	Percent
Lab Code:	E2200681-020	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/12/22 14:52
Prep Method:	Method Soxhlet	**Date Extracted:**	8/1/22
Sample Amount:	10.312g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630879	**Blank File Name:**	EQ326
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630873

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	568.679	28		25-164	0.79	1.024
13C-1,2,3,7,8-PeCDD	2000	580.531	29		25-181	1.62	1.210
13C-1,2,3,4,7,8-HxCDD	2000	592.499	30	**Y**	32-141	1.24	0.991
13C-1,2,3,6,7,8-HxCDD	2000	683.529	34		28-130	1.25	0.993
13C-1,2,3,4,6,7,8-HpCDD	2000	528.673	26		23-140	1.02	1.068
13C-OCDD	4000	891.720	22		17-157	0.88	1.141
13C-2,3,7,8-TCDF	2000	545.980	27		24-169	0.76	0.992
13C-1,2,3,7,8-PeCDF	2000	596.113	30		24-185	1.58	1.163
13C-2,3,4,7,8-PeCDF	2000	611.542	31		21-178	1.60	1.199
13C-1,2,3,4,7,8-HxCDF	2000	643.174	32		26-152	0.52	0.969
13C-1,2,3,6,7,8-HxCDF	2000	583.704	29		26-123	0.51	0.973
13C-1,2,3,7,8,9-HxCDF	2000	574.016	29		29-147	0.50	1.008
13C-2,3,4,6,7,8-HxCDF	2000	671.227	34		28-136	0.51	0.987
13C-1,2,3,4,6,7,8-HpCDF	2000	475.046	24	**Y**	28-143	0.43	1.044
13C-1,2,3,4,7,8,9-HpCDF	2000	563.242	28		26-138	0.42	1.081
37Cl-2,3,7,8-TCDD	800	501.327	63		35-197	NA	1.025

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 11:40
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-18 10-14"	**Units:**	ng/Kg
Lab Code:	E2200681-020	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B

Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.468	0.553	1	1	
1,2,3,7,8-PeCDD	**0.937**	0.379	2.76	1	1	0.937
1,2,3,4,7,8-HxCDD	**2.22**	0.285	2.76	1	0.1	0.222
1,2,3,6,7,8-HxCDD	**6.95**	0.252	2.76	1	0.1	0.695
1,2,3,7,8,9-HxCDD	**4.01**	0.257	2.76	1	0.1	0.401
1,2,3,4,6,7,8-HpCDD	**650**	2.91	2.91	1	0.01	6.50
OCDD	**16500**	26.0	26.0	1	0.0003	4.95
2,3,7,8-TCDF	**2.89**	0.293	0.553	1	0.1	0.289
1,2,3,7,8-PeCDF	**0.479**	0.193	2.76	1	0.03	0.0144
2,3,4,7,8-PeCDF	**1.37**	0.180	2.76	1	0.3	0.411
1,2,3,4,7,8-HxCDF	**1.64**	0.120	2.76	1	0.1	0.164
1,2,3,6,7,8-HxCDF	**1.41**	0.128	2.76	1	0.1	0.141
1,2,3,7,8,9-HxCDF	**0.606**	0.153	2.76	1	0.1	0.0606
2,3,4,6,7,8-HxCDF	**1.67**	0.112	2.76	1	0.1	0.167
1,2,3,4,6,7,8-HpCDF	**46.9**	0.639	2.76	1	0.01	0.469
1,2,3,4,7,8,9-HpCDF	**2.26**	0.727	2.76	1	0.01	0.0226
OCDF	**158**	1.01	5.53	1	0.0003	0.0474
		Total TEQ				15.5

2005 WHO TEFs, ND = 0

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 11:40
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-18 10-14"	**Units:**	Percent
Lab Code:	E2200681-020	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/15/22 15:16
	5.5358g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	87.7		-	-			1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 11:45
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-19 10-14"	**Units:**	ng/Kg
Lab Code:	E2200681-021	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/12/22 15:42
Prep Method:	Method Soxhlet	**Date Extracted:**	8/1/22
Sample Amount:	10.096g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630880	**Blank File Name:**	EQ326
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630873

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	0.327	**JK**	0.152	0.562	0.42	1.001	1
1,2,3,7,8-PeCDD	0.260	**JK**	0.0705	2.81	0.94	1.001	1
1,2,3,4,7,8-HxCDD	0.579	**J**	0.0420	2.81	1.05	1.000	1
1,2,3,6,7,8-HxCDD	1.80	**J**	0.0377	2.81	1.31	1.000	1
1,2,3,7,8,9-HxCDD	1.16	**JK**	0.0382	2.81	0.96	1.008	1
1,2,3,4,6,7,8-HpCDD	42.9		0.494	2.81	1.00	1.000	1
OCDD	1320		4.57	5.62	0.88	1.000	1
2,3,7,8-TCDF	0.404	**J**	0.0837	0.562	0.68	1.001	1
1,2,3,7,8-PeCDF	0.361	**JK**	0.0684	2.81	1.99	1.001	1
2,3,4,7,8-PeCDF	0.758	**J**	0.0664	2.81	1.52	1.002	1
1,2,3,4,7,8-HxCDF	1.17	**J**	0.0454	2.81	1.23	1.000	1
1,2,3,6,7,8-HxCDF	0.575	**JK**	0.0511	2.81	1.44	1.000	1
1,2,3,7,8,9-HxCDF	0.589	**JK**	0.0684	2.81	0.96	1.000	1
2,3,4,6,7,8-HxCDF	0.489	**J**	0.0510	2.81	1.12	1.000	1
1,2,3,4,6,7,8-HpCDF	5.21		0.0636	2.81	0.98	1.000	1
1,2,3,4,7,8,9-HpCDF	0.609	**J**	0.0732	2.81	1.15	1.000	1
OCDF	26.3		0.446	5.62	0.79	1.004	1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 11:45
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-19 10-14"	**Units:**	ng/Kg
Lab Code:	E2200681-021	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/12/22 15:42
Prep Method:	Method Soxhlet	**Date Extracted:**	8/1/22
Sample Amount:	10.096g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630880	**Blank File Name:**	EQ326
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630873

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	ND	U	0.152	0.562			1
Total Penta-Dioxins	1.01**J**		0.0705	2.81	1.50		1
Total Hexa-Dioxins	16.0		0.0392	2.81	1.22		1
Total Hepta-Dioxins	118		0.494	2.81	0.99		1
Total Tetra-Furans	1.84		0.0837	0.562	0.75		1
Total Penta-Furans	5.20		0.0704	2.81	1.42		1
Total Hexa-Furans	7.16		0.0523	2.81	1.17		1
Total Hepta-Furans	11.9		0.0682	2.81	0.98		1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 11:45
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-19 10-14"	**Units:**	Percent
Lab Code:	E2200681-021	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/12/22 15:42
Prep Method:	Method Soxhlet	**Date Extracted:**	8/1/22
Sample Amount:	10.096g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630880	**Blank File Name:**	EQ326
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630873

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	1050.521	53		25-164	0.80	1.024
13C-1,2,3,7,8-PeCDD	2000	1020.317	51		25-181	1.61	1.210
13C-1,2,3,4,7,8-HxCDD	2000	905.042	45		32-141	1.25	0.990
13C-1,2,3,6,7,8-HxCDD	2000	1025.446	51		28-130	1.25	0.993
13C-1,2,3,4,6,7,8-HpCDD	2000	732.759	37		23-140	1.04	1.065
13C-OCDD	4000	1139.017	28		17-157	0.88	1.138
13C-2,3,7,8-TCDF	2000	1023.176	51		24-169	0.77	0.992
13C-1,2,3,7,8-PeCDF	2000	1038.130	52		24-185	1.57	1.163
13C-2,3,4,7,8-PeCDF	2000	1053.856	53		21-178	1.58	1.199
13C-1,2,3,4,7,8-HxCDF	2000	984.444	49		26-152	0.51	0.967
13C-1,2,3,6,7,8-HxCDF	2000	885.831	44		26-123	0.50	0.970
13C-1,2,3,7,8,9-HxCDF	2000	619.937	31		29-147	0.51	1.007
13C-2,3,4,6,7,8-HxCDF	2000	999.503	50		28-136	0.51	0.986
13C-1,2,3,4,6,7,8-HpCDF	2000	691.815	35		28-143	0.42	1.040
13C-1,2,3,4,7,8,9-HpCDF	2000	782.740	39		26-138	0.43	1.077
37Cl-2,3,7,8-TCDD	800	925.602	116		35-197	NA	1.025

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 11:45
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-19 10-14"	**Units:**	ng/Kg
Lab Code:	E2200681-021	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B

Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	**0.327**	0.152	0.562	1	1	0.327
1,2,3,7,8-PeCDD	**0.260**	0.0705	2.81	1	1	0.260
1,2,3,4,7,8-HxCDD	**0.579**	0.0420	2.81	1	0.1	0.0579
1,2,3,6,7,8-HxCDD	**1.80**	0.0377	2.81	1	0.1	0.180
1,2,3,7,8,9-HxCDD	**1.16**	0.0382	2.81	1	0.1	0.116
1,2,3,4,6,7,8-HpCDD	**42.9**	0.494	2.81	1	0.01	0.429
OCDD	**1320**	4.57	5.62	1	0.0003	0.396
2,3,7,8-TCDF	**0.404**	0.0837	0.562	1	0.1	0.0404
1,2,3,7,8-PeCDF	**0.361**	0.0684	2.81	1	0.03	0.0108
2,3,4,7,8-PeCDF	**0.758**	0.0664	2.81	1	0.3	0.227
1,2,3,4,7,8-HxCDF	**1.17**	0.0454	2.81	1	0.1	0.117
1,2,3,6,7,8-HxCDF	**0.575**	0.0511	2.81	1	0.1	0.0575
1,2,3,7,8,9-HxCDF	**0.589**	0.0684	2.81	1	0.1	0.0589
2,3,4,6,7,8-HxCDF	**0.489**	0.0510	2.81	1	0.1	0.0489
1,2,3,4,6,7,8-HpCDF	**5.21**	0.0636	2.81	1	0.01	0.0521
1,2,3,4,7,8,9-HpCDF	**0.609**	0.0732	2.81	1	0.01	0.00609
OCDF	**26.3**	0.446	5.62	1	0.0003	0.00789
		Total TEQ				2.39

2005 WHO TEFs, ND = 0

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 11:45
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-19 10-14"	**Units:**	Percent
Lab Code:	E2200681-021	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/15/22 15:16
	6.0998g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	88.1		-	-			1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 11:25
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-20 10-14"	**Units:**	ng/Kg
Lab Code:	E2200681-022	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/12/22 16:32
Prep Method:	Method Soxhlet	**Date Extracted:**	8/1/22
Sample Amount:	10.281g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630881	**Blank File Name:**	EQ326
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630873

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	0.873		0.188	0.571	0.82	1.000	1
1,2,3,7,8-PeCDD	5.87		0.118	2.85	1.43	1.001	1
1,2,3,4,7,8-HxCDD	31.3		0.493	2.85	1.33	1.000	1
1,2,3,6,7,8-HxCDD	84.4		0.445	2.85	1.24	1.000	1
1,2,3,7,8,9-HxCDD	42.5		0.449	2.85	1.32	1.007	1
1,2,3,4,6,7,8-HpCDD	59400		1010	1010	1.10	1.000	50
OCDD	954000		3530	3530	0.89	1.000	50
2,3,7,8-TCDF	0.188	**JK**	0.173	0.571	0.41	1.001	1
1,2,3,7,8-PeCDF	0.666	**J**	0.402	2.85	1.44	1.001	1
2,3,4,7,8-PeCDF	2.50	**J**	0.378	2.85	1.44	1.002	1
1,2,3,4,7,8-HxCDF	14.8	**P**	1.22	2.85	1.26	1.000	1
1,2,3,6,7,8-HxCDF	5.94		1.32	2.85	1.31	1.000	1
1,2,3,7,8,9-HxCDF	1.85	**JK**	1.54	2.85	1.51	1.001	1
2,3,4,6,7,8-HxCDF	8.92		1.19	2.85	1.23	1.000	1
1,2,3,4,6,7,8-HpCDF	423		0.990	2.85	1.03	1.000	1
1,2,3,4,7,8,9-HpCDF	22.3		1.14	2.85	1.08	1.000	1
OCDF	2660		2.92	5.71	0.87	1.004	1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 11:25
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-20 10-14"	**Units:**	ng/Kg
Lab Code:	E2200681-022	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/12/22 16:32
Prep Method:	Method Soxhlet	**Date Extracted:**	8/1/22
Sample Amount:	10.281g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630881	**Blank File Name:**	EQ326
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630873

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	3.65		0.188	0.571	0.87		1
Total Penta-Dioxins	61.5		0.118	2.85	1.49		1
Total Hexa-Dioxins	1480		0.461	2.85	1.23		1
Total Hepta-Dioxins	26300		18.2	18.2	1.03		1
Total Tetra-Furans	4.43		0.173	0.571	0.85		1
Total Penta-Furans	40.0		0.0715	2.85	1.65		1
Total Hexa-Furans	372		1.30	2.85	1.20		1
Total Hepta-Furans	1990		1.07	2.85	1.03		1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 11:25
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-20 10-14"	**Units:**	Percent
Lab Code:	E2200681-022	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/12/22 16:32
Prep Method:	Method Soxhlet	**Date Extracted:**	8/1/22
Sample Amount:	10.281g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630881	**Blank File Name:**	EQ326
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630873

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	929.168	46		25-164	0.78	1.024
13C-1,2,3,7,8-PeCDD	2000	931.249	47		25-181	1.61	1.210
13C-1,2,3,4,7,8-HxCDD	2000	843.160	42		32-141	1.28	0.991
13C-1,2,3,6,7,8-HxCDD	2000	971.146	49		28-130	1.26	0.993
13C-1,2,3,4,6,7,8-HpCDD	2000	712.252	36		23-140	1.03	1.068
13C-OCDD	4000	1314.749	33		17-157	0.91	1.141
13C-2,3,7,8-TCDF	2000	880.384	44		24-169	0.78	0.992
13C-1,2,3,7,8-PeCDF	2000	965.990	48		24-185	1.57	1.163
13C-2,3,4,7,8-PeCDF	2000	961.812	48		21-178	1.57	1.199
13C-1,2,3,4,7,8-HxCDF	2000	931.981	47		26-152	0.51	0.969
13C-1,2,3,6,7,8-HxCDF	2000	818.414	41		26-123	0.52	0.972
13C-1,2,3,7,8,9-HxCDF	2000	774.659	39		29-147	0.50	1.008
13C-2,3,4,6,7,8-HxCDF	2000	939.488	47		28-136	0.51	0.987
13C-1,2,3,4,6,7,8-HpCDF	2000	671.882	34		28-143	0.42	1.043
13C-1,2,3,4,7,8,9-HpCDF	2000	761.719	38		26-138	0.42	1.081
37Cl-2,3,7,8-TCDD	800	819.880	102		35-197	NA	1.025

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 11:25
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-20 10-14"	**Units:**	ng/Kg
Lab Code:	E2200681-022	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B

Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	**0.873**	0.188	0.571	1	1	0.873
1,2,3,7,8-PeCDD	**5.87**	0.118	2.85	1	1	5.87
1,2,3,4,7,8-HxCDD	**31.3**	0.493	2.85	1	0.1	3.13
1,2,3,6,7,8-HxCDD	**84.4**	0.445	2.85	1	0.1	8.44
1,2,3,7,8,9-HxCDD	**42.5**	0.449	2.85	1	0.1	4.25
1,2,3,4,6,7,8-HpCDD	**59400**	1010	1010	50	0.01	594
OCDD	**954000**	3530	3530	50	0.0003	286
2,3,7,8-TCDF	**0.188**	0.173	0.571	1	0.1	0.0188
1,2,3,7,8-PeCDF	**0.666**	0.402	2.85	1	0.03	0.0200
2,3,4,7,8-PeCDF	**2.50**	0.378	2.85	1	0.3	0.750
1,2,3,4,7,8-HxCDF	**14.8**	1.22	2.85	1	0.1	1.48
1,2,3,6,7,8-HxCDF	**5.94**	1.32	2.85	1	0.1	0.594
1,2,3,7,8,9-HxCDF	**1.85**	1.54	2.85	1	0.1	0.185
2,3,4,6,7,8-HxCDF	**8.92**	1.19	2.85	1	0.1	0.892
1,2,3,4,6,7,8-HpCDF	**423**	0.990	2.85	1	0.01	4.23
1,2,3,4,7,8,9-HpCDF	**22.3**	1.14	2.85	1	0.01	0.223
OCDF	**2660**	2.92	5.71	1	0.0003	0.798
		Total TEQ				912

2005 WHO TEFs, ND = 0

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 11:25
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-20 10-14"	**Units:**	Percent
Lab Code:	E2200681-022	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/15/22 15:16
	5.8047g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	85.2		-	-			1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 12:00
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-21 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-023	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/12/22 17:21
Prep Method:	Method Soxhlet	**Date Extracted:**	8/1/22
Sample Amount:	10.124g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630882	**Blank File Name:**	EQ326
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630873

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.367	0.634			1
1,2,3,7,8-PeCDD	1.90**J**		0.152	3.17	1.75	1.001	1
1,2,3,4,7,8-HxCDD	6.45		0.625	3.17	1.38	1.000	1
1,2,3,6,7,8-HxCDD	8.75		0.558	3.17	1.18	1.000	1
1,2,3,7,8,9-HxCDD	12.4		0.566	3.17	1.31	1.007	1
1,2,3,4,6,7,8-HpCDD	1070		11.1	11.1	1.05	1.001	1
OCDD	139000**E**		152	152	0.88	1.000	1
2,3,7,8-TCDF	ND	U	0.221	0.634			1
1,2,3,7,8-PeCDF	0.148**JK**		0.104	3.17	3.55	1.001	1
2,3,4,7,8-PeCDF	0.790**J**		0.0981	3.17	1.52	1.001	1
1,2,3,4,7,8-HxCDF	0.652**JK**		0.105	3.17	1.01	1.000	1
1,2,3,6,7,8-HxCDF	0.437**JK**		0.115	3.17	1.48	1.000	1
1,2,3,7,8,9-HxCDF	0.417**JK**		0.135	3.17	1.64	1.000	1
2,3,4,6,7,8-HxCDF	0.756**JK**		0.105	3.17	0.92	1.000	1
1,2,3,4,6,7,8-HpCDF	14.4		0.105	3.17	1.05	1.000	1
1,2,3,4,7,8,9-HpCDF	0.550**J**		0.115	3.17	1.18	1.000	1
OCDF	41.1		0.960	6.34	0.79	1.004	1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 12:00
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-21 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-023	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/12/22 17:21
Prep Method:	Method Soxhlet	**Date Extracted:**	8/1/22
Sample Amount:	10.124g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630882	**Blank File Name:**	EQ326
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630873

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	4.63		0.367	0.634	0.77		1
Total Penta-Dioxins	23.7		0.152	3.17	1.51		1
Total Hexa-Dioxins	250		0.581	3.17	1.30		1
Total Hepta-Dioxins	3150		11.1	11.1	1.02		1
Total Tetra-Furans	7.57		0.221	0.634	0.75		1
Total Penta-Furans	5.67		0.0794	3.17	1.46		1
Total Hexa-Furans	10.9		0.114	3.17	1.38		1
Total Hepta-Furans	37.8		0.110	3.17	1.05		1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 12:00
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-21 4-8"	**Units:**	Percent
Lab Code:	E2200681-023	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/12/22 17:21
Prep Method:	Method Soxhlet	**Date Extracted:**	8/1/22
Sample Amount:	10.124g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630882	**Blank File Name:**	EQ326
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630873

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	890.920	45		25-164	0.78	1.024
13C-1,2,3,7,8-PeCDD	2000	925.088	46		25-181	1.61	1.210
13C-1,2,3,4,7,8-HxCDD	2000	895.247	45		32-141	1.26	0.990
13C-1,2,3,6,7,8-HxCDD	2000	1033.643	52		28-130	1.24	0.993
13C-1,2,3,4,6,7,8-HpCDD	2000	790.532	40		23-140	1.06	1.068
13C-OCDD	4000	1509.374	38		17-157	0.91	1.141
13C-2,3,7,8-TCDF	2000	862.751	43		24-169	0.77	0.992
13C-1,2,3,7,8-PeCDF	2000	965.306	48		24-185	1.57	1.163
13C-2,3,4,7,8-PeCDF	2000	966.040	48		21-178	1.59	1.199
13C-1,2,3,4,7,8-HxCDF	2000	973.547	49		26-152	0.52	0.969
13C-1,2,3,6,7,8-HxCDF	2000	868.427	43		26-123	0.52	0.972
13C-1,2,3,7,8,9-HxCDF	2000	885.483	44		29-147	0.51	1.008
13C-2,3,4,6,7,8-HxCDF	2000	995.460	50		28-136	0.51	0.987
13C-1,2,3,4,6,7,8-HpCDF	2000	720.350	36		28-143	0.44	1.043
13C-1,2,3,4,7,8,9-HpCDF	2000	867.190	43		26-138	0.41	1.081
37Cl-2,3,7,8-TCDD	800	775.643	97		35-197	NA	1.025

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 12:00
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-21 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-023	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B

Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.367	0.634	1	1	
1,2,3,7,8-PeCDD	**1.90**	0.152	3.17	1	1	1.90
1,2,3,4,7,8-HxCDD	**6.45**	0.625	3.17	1	0.1	0.645
1,2,3,6,7,8-HxCDD	**8.75**	0.558	3.17	1	0.1	0.875
1,2,3,7,8,9-HxCDD	**12.4**	0.566	3.17	1	0.1	1.24
1,2,3,4,6,7,8-HpCDD	**1070**	11.1	11.1	1	0.01	10.7
OCDD	**139000**	152	152	1	0.0003	41.7
2,3,7,8-TCDF	ND	0.221	0.634	1	0.1	
1,2,3,7,8-PeCDF	**0.148**	0.104	3.17	1	0.03	0.00444
2,3,4,7,8-PeCDF	**0.790**	0.0981	3.17	1	0.3	0.237
1,2,3,4,7,8-HxCDF	**0.652**	0.105	3.17	1	0.1	0.0652
1,2,3,6,7,8-HxCDF	**0.437**	0.115	3.17	1	0.1	0.0437
1,2,3,7,8,9-HxCDF	**0.417**	0.135	3.17	1	0.1	0.0417
2,3,4,6,7,8-HxCDF	**0.756**	0.105	3.17	1	0.1	0.0756
1,2,3,4,6,7,8-HpCDF	**14.4**	0.105	3.17	1	0.01	0.144
1,2,3,4,7,8,9-HpCDF	**0.550**	0.115	3.17	1	0.01	0.00550
OCDF	**41.1**	0.960	6.34	1	0.0003	0.0123
		Total TEQ				57.7

2005 WHO TEFs, ND = 0

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 12:00
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-21 4-8"	**Units:**	Percent
Lab Code:	E2200681-023	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/15/22 15:16
	5.4856g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	77.9		-	-			1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 12:00
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-21 10-14"	**Units:**	ng/Kg
Lab Code:	E2200681-024	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/12/22 18:11
Prep Method:	Method Soxhlet	**Date Extracted:**	8/1/22
Sample Amount:	10.007g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630883	**Blank File Name:**	EQ326
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630873

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	1.07	1.07			1
1,2,3,7,8-PeCDD	ND	U	0.479	3.03			1
1,2,3,4,7,8-HxCDD	2.46**JK**		0.586	3.03	0.98	1.000	1
1,2,3,6,7,8-HxCDD	2.69**J**		0.507	3.03	1.17	1.000	1
1,2,3,7,8,9-HxCDD	3.49		0.522	3.03	1.28	1.007	1
1,2,3,4,6,7,8-HpCDD	424		9.99	9.99	1.05	1.000	1
OCDD	159000**E**		168	168	0.88	1.000	1
2,3,7,8-TCDF	ND	U	0.521	0.606			1
1,2,3,7,8-PeCDF	ND	U	0.161	3.03			1
2,3,4,7,8-PeCDF	ND	U	0.148	3.03			1
1,2,3,4,7,8-HxCDF	ND	U	0.161	3.03			1
1,2,3,6,7,8-HxCDF	ND	U	0.172	3.03			1
1,2,3,7,8,9-HxCDF	0.258**JK**		0.215	3.03	0.51	1.000	1
2,3,4,6,7,8-HxCDF	0.312**JP**		0.150	3.03	1.30	1.000	1
1,2,3,4,6,7,8-HpCDF	4.55		0.284	3.03	1.02	1.000	1
1,2,3,4,7,8,9-HpCDF	ND	U	0.320	3.03			1
OCDF	11.8		1.28	6.06	0.92	1.004	1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 12:00
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-21 10-14"	**Units:**	ng/Kg
Lab Code:	E2200681-024	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/12/22 18:11
Prep Method:	Method Soxhlet	**Date Extracted:**	8/1/22
Sample Amount:	10.007g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630883	**Blank File Name:**	EQ326
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630873

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	ND	U	1.07	1.07			1
Total Penta-Dioxins	8.55		0.479	3.03	1.55		1
Total Hexa-Dioxins	65.0		0.536	3.03	1.27		1
Total Hepta-Dioxins	1230		9.99	9.99	1.08		1
Total Tetra-Furans	ND	U	0.521	0.606			1
Total Penta-Furans	3.02**J**		0.0760	3.03	1.47		1
Total Hexa-Furans	0.312**J**		0.172	3.03	1.30		1
Total Hepta-Furans	9.92		0.302	3.03	1.02		1

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 12:00
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-21 10-14"	**Units:**	Percent
Lab Code:	E2200681-024	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/12/22 18:11
Prep Method:	Method Soxhlet	**Date Extracted:**	8/1/22
Sample Amount:	10.007g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630883	**Blank File Name:**	EQ326
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630873

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	249.111	12	**Y**	25-164	0.79	1.025
13C-1,2,3,7,8-PeCDD	2000	359.875	18	**Y**	25-181	1.63	1.210
13C-1,2,3,4,7,8-HxCDD	2000	402.384	20	**Y**	32-141	1.28	0.991
13C-1,2,3,6,7,8-HxCDD	2000	469.583	23	**Y**	28-130	1.26	0.993
13C-1,2,3,4,6,7,8-HpCDD	2000	365.519	18	**Y**	23-140	1.09	1.069
13C-OCDD	4000	693.173	17		17-157	0.89	1.141
13C-2,3,7,8-TCDF	2000	240.979	12	**Y**	24-169	0.73	0.993
13C-1,2,3,7,8-PeCDF	2000	340.852	17	**Y**	24-185	1.52	1.163
13C-2,3,4,7,8-PeCDF	2000	361.001	18	**Y**	21-178	1.61	1.199
13C-1,2,3,4,7,8-HxCDF	2000	455.661	23	**Y**	26-152	0.51	0.969
13C-1,2,3,6,7,8-HxCDF	2000	417.817	21	**Y**	26-123	0.50	0.972
13C-1,2,3,7,8,9-HxCDF	2000	398.610	20	**Y**	29-147	0.51	1.008
13C-2,3,4,6,7,8-HxCDF	2000	480.464	24	**Y**	28-136	0.53	0.987
13C-1,2,3,4,6,7,8-HpCDF	2000	376.209	19	**Y**	28-143	0.41	1.044
13C-1,2,3,4,7,8,9-HpCDF	2000	438.837	22	**Y**	26-138	0.41	1.081
37Cl-2,3,7,8-TCDD	800	233.322	29	**Y**	35-197	NA	1.025

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 12:00
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-21 10-14"	**Units:**	ng/Kg
Lab Code:	E2200681-024	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B

Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	1.07	1.07	1	1	
1,2,3,7,8-PeCDD	ND	0.479	3.03	1	1	
1,2,3,4,7,8-HxCDD	**2.46**	0.586	3.03	1	0.1	0.246
1,2,3,6,7,8-HxCDD	**2.69**	0.507	3.03	1	0.1	0.269
1,2,3,7,8,9-HxCDD	**3.49**	0.522	3.03	1	0.1	0.349
1,2,3,4,6,7,8-HpCDD	**424**	9.99	9.99	1	0.01	4.24
OCDD	**159000**	168	168	1	0.0003	47.7
2,3,7,8-TCDF	ND	0.521	0.606	1	0.1	
1,2,3,7,8-PeCDF	ND	0.161	3.03	1	0.03	
2,3,4,7,8-PeCDF	ND	0.148	3.03	1	0.3	
1,2,3,4,7,8-HxCDF	ND	0.161	3.03	1	0.1	
1,2,3,6,7,8-HxCDF	ND	0.172	3.03	1	0.1	
1,2,3,7,8,9-HxCDF	**0.258**	0.215	3.03	1	0.1	0.0258
2,3,4,6,7,8-HxCDF	**0.312**	0.150	3.03	1	0.1	0.0312
1,2,3,4,6,7,8-HpCDF	**4.55**	0.284	3.03	1	0.01	0.0455
1,2,3,4,7,8,9-HpCDF	ND	0.320	3.03	1	0.01	
OCDF	**11.8**	1.28	6.06	1	0.0003	0.00354
		Total TEQ				52.9

2005 WHO TEFs, ND = 0

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 12:00
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-21 10-14"	**Units:**	Percent
Lab Code:	E2200681-024	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/15/22 15:16
	5.6375g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	82.4		-	-			1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 12:00
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-22 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-025	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/12/22 19:01
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.352g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630884	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630873

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.179	0.583			1
1,2,3,7,8-PeCDD	0.933**J**		0.0972	2.91	1.41	1.000	1
1,2,3,4,7,8-HxCDD	1.53**J**		0.332	2.91	1.13	1.000	1
1,2,3,6,7,8-HxCDD	4.63		0.315	2.91	1.18	1.000	1
1,2,3,7,8,9-HxCDD	3.30		0.311	2.91	1.29	1.008	1
1,2,3,4,6,7,8-HpCDD	133		1.43	2.91	1.02	1.000	1
OCDD	3740		2.90	5.83	0.87	1.000	1
2,3,7,8-TCDF	0.699		0.0955	0.583	0.70	1.001	1
1,2,3,7,8-PeCDF	0.913**J**		0.299	2.91	1.67	1.001	1
2,3,4,7,8-PeCDF	7.27		0.279	2.91	1.51	1.002	1
1,2,3,4,7,8-HxCDF	3.45		0.311	2.91	1.25	1.000	1
1,2,3,6,7,8-HxCDF	3.47		0.345	2.91	1.17	1.000	1
1,2,3,7,8,9-HxCDF	0.964**BJ**		0.342	2.91	1.11	1.000	1
2,3,4,6,7,8-HxCDF	6.50		0.312	2.91	1.19	1.000	1
1,2,3,4,6,7,8-HpCDF	331		0.906	2.91	1.00	1.000	1
1,2,3,4,7,8,9-HpCDF	1.32**JK**		1.08	2.91	0.77	1.000	1
OCDF	135		0.478	5.83	0.86	1.004	1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 12:00
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-22 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-025	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/12/22 19:01
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.352g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630884	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630873

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	ND	U	0.179	0.583			1
Total Penta-Dioxins	8.64		0.0972	2.91	1.66		1
Total Hexa-Dioxins	48.3		0.319	2.91	1.21		1
Total Hepta-Dioxins	287		1.43	2.91	1.06		1
Total Tetra-Furans	32.2		0.0955	0.583	0.76		1
Total Penta-Furans	133		0.0730	2.91	1.70		1
Total Hexa-Furans	192		1.05	2.91	1.14		1
Total Hepta-Furans	569		0.988	2.91	1.00		1

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 12:00
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-22 4-8"	**Units:**	Percent
Lab Code:	E2200681-025	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/12/22 19:01
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.352g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630884	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630873

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	1174.047	59		25-164	0.78	1.024
13C-1,2,3,7,8-PeCDD	2000	1176.853	59		25-181	1.59	1.210
13C-1,2,3,4,7,8-HxCDD	2000	1105.299	55		32-141	1.25	0.990
13C-1,2,3,6,7,8-HxCDD	2000	1288.782	64		28-130	1.24	0.993
13C-1,2,3,4,6,7,8-HpCDD	2000	1021.381	51		23-140	1.02	1.067
13C-OCDD	4000	1769.973	44		17-157	0.88	1.140
13C-2,3,7,8-TCDF	2000	1168.278	58		24-169	0.75	0.992
13C-1,2,3,7,8-PeCDF	2000	1190.249	60		24-185	1.59	1.163
13C-2,3,4,7,8-PeCDF	2000	1237.002	62		21-178	1.55	1.199
13C-1,2,3,4,7,8-HxCDF	2000	1210.986	61		26-152	0.53	0.968
13C-1,2,3,6,7,8-HxCDF	2000	1095.351	55		26-123	0.52	0.971
13C-1,2,3,7,8,9-HxCDF	2000	1093.588	55		29-147	0.51	1.008
13C-2,3,4,6,7,8-HxCDF	2000	1275.904	64		28-136	0.52	0.986
13C-1,2,3,4,6,7,8-HpCDF	2000	957.104	48		28-143	0.42	1.042
13C-1,2,3,4,7,8,9-HpCDF	2000	1046.992	52		26-138	0.43	1.080
37Cl-2,3,7,8-TCDD	800	549.177	69		35-197	NA	1.025

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 12:00
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-22 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-025	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B

Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.179	0.583	1	1	
1,2,3,7,8-PeCDD	**0.933**	0.0972	2.91	1	1	0.933
1,2,3,4,7,8-HxCDD	**1.53**	0.332	2.91	1	0.1	0.153
1,2,3,6,7,8-HxCDD	**4.63**	0.315	2.91	1	0.1	0.463
1,2,3,7,8,9-HxCDD	**3.30**	0.311	2.91	1	0.1	0.330
1,2,3,4,6,7,8-HpCDD	**133**	1.43	2.91	1	0.01	1.33
OCDD	**3740**	2.90	5.83	1	0.0003	1.12
2,3,7,8-TCDF	**0.699**	0.0955	0.583	1	0.1	0.0699
1,2,3,7,8-PeCDF	**0.913**	0.299	2.91	1	0.03	0.0274
2,3,4,7,8-PeCDF	**7.27**	0.279	2.91	1	0.3	2.18
1,2,3,4,7,8-HxCDF	**3.45**	0.311	2.91	1	0.1	0.345
1,2,3,6,7,8-HxCDF	**3.47**	0.345	2.91	1	0.1	0.347
1,2,3,7,8,9-HxCDF	**0.964**	0.342	2.91	1	0.1	0.0964
2,3,4,6,7,8-HxCDF	**6.50**	0.312	2.91	1	0.1	0.650
1,2,3,4,6,7,8-HpCDF	**331**	0.906	2.91	1	0.01	3.31
1,2,3,4,7,8,9-HpCDF	**1.32**	1.08	2.91	1	0.01	0.0132
OCDF	**135**	0.478	5.83	1	0.0003	0.0405
		Total TEQ				11.4

2005 WHO TEFs, ND = 0

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 12:00
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-22 4-8"	**Units:**	Percent
Lab Code:	E2200681-025	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/15/22 15:16
	5.8105g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	82.9		-	-			1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 12:03
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-22 10-14"	**Units:**	ng/Kg
Lab Code:	E2200681-026	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 01:06
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.164g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630891	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630888

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.436	0.593			1
1,2,3,7,8-PeCDD	1.32**J**		0.108	2.97	1.73	1.001	1
1,2,3,4,7,8-HxCDD	1.46**JK**		0.232	2.97	0.83	1.000	1
1,2,3,6,7,8-HxCDD	4.18		0.209	2.97	1.13	1.000	1
1,2,3,7,8,9-HxCDD	2.96**J**		0.211	2.97	1.24	1.007	1
1,2,3,4,6,7,8-HpCDD	88.2		0.811	2.97	1.01	1.000	1
OCDD	2230		6.56	6.56	0.87	1.000	1
2,3,7,8-TCDF	0.488**JK**		0.265	0.593	0.59	1.001	1
1,2,3,7,8-PeCDF	0.975**J**		0.336	2.97	1.65	1.001	1
2,3,4,7,8-PeCDF	4.28		0.310	2.97	1.42	1.002	1
1,2,3,4,7,8-HxCDF	2.11**JK**		0.394	2.97	0.95	1.000	1
1,2,3,6,7,8-HxCDF	2.80**J**		0.400	2.97	1.37	1.000	1
1,2,3,7,8,9-HxCDF	1.68**BJ**		0.465	2.97	1.31	1.001	1
2,3,4,6,7,8-HxCDF	3.43**K**		0.360	2.97	1.57	1.000	1
1,2,3,4,6,7,8-HpCDF	77.0		0.353	2.97	1.00	1.000	1
1,2,3,4,7,8,9-HpCDF	1.95**JK**		0.408	2.97	0.74	1.000	1
OCDF	25.4		0.527	5.93	0.88	1.005	1

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 12:03
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-22 10-14"	**Units:**	ng/Kg
Lab Code:	E2200681-026	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 01:06
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.164g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630891	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630888

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	ND	U	0.436	0.593			1
Total Penta-Dioxins	3.05		0.108	2.97	1.75		1
Total Hexa-Dioxins	31.4		0.217	2.97	1.27		1
Total Hepta-Dioxins	193		0.811	2.97	1.02		1
Total Tetra-Furans	14.1		0.265	0.593	0.85		1
Total Penta-Furans	61.5		0.0743	2.97	1.70		1
Total Hexa-Furans	63.8		0.401	2.97	1.31		1
Total Hepta-Furans	122		0.379	2.97	1.00		1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 12:03
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-22 10-14"	**Units:**	Percent
Lab Code:	E2200681-026	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 01:06
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.164g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630891	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630888

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	674.077	34		25-164	0.80	1.024
13C-1,2,3,7,8-PeCDD	2000	681.128	34		25-181	1.63	1.210
13C-1,2,3,4,7,8-HxCDD	2000	681.267	34		32-141	1.26	0.991
13C-1,2,3,6,7,8-HxCDD	2000	785.197	39		28-130	1.25	0.993
13C-1,2,3,4,6,7,8-HpCDD	2000	624.194	31		23-140	1.07	1.068
13C-OCDD	4000	1076.768	27		17-157	0.86	1.141
13C-2,3,7,8-TCDF	2000	680.015	34		24-169	0.77	0.992
13C-1,2,3,7,8-PeCDF	2000	687.592	34		24-185	1.56	1.163
13C-2,3,4,7,8-PeCDF	2000	719.022	36		21-178	1.57	1.199
13C-1,2,3,4,7,8-HxCDF	2000	709.104	35		26-152	0.53	0.969
13C-1,2,3,6,7,8-HxCDF	2000	684.779	34		26-123	0.53	0.972
13C-1,2,3,7,8,9-HxCDF	2000	653.183	33		29-147	0.50	1.008
13C-2,3,4,6,7,8-HxCDF	2000	783.285	39		28-136	0.52	0.987
13C-1,2,3,4,6,7,8-HpCDF	2000	571.294	29		28-143	0.43	1.043
13C-1,2,3,4,7,8,9-HpCDF	2000	614.814	31		26-138	0.41	1.081
37Cl-2,3,7,8-TCDD	800	340.911	43		35-197	NA	1.025

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 12:03
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-22 10-14"	**Units:**	ng/Kg
Lab Code:	E2200681-026	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B

Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.436	0.593	1	1	
1,2,3,7,8-PeCDD	**1.32**	0.108	2.97	1	1	1.32
1,2,3,4,7,8-HxCDD	**1.46**	0.232	2.97	1	0.1	0.146
1,2,3,6,7,8-HxCDD	**4.18**	0.209	2.97	1	0.1	0.418
1,2,3,7,8,9-HxCDD	**2.96**	0.211	2.97	1	0.1	0.296
1,2,3,4,6,7,8-HpCDD	**88.2**	0.811	2.97	1	0.01	0.882
OCDD	**2230**	6.56	6.56	1	0.0003	0.669
2,3,7,8-TCDF	**0.488**	0.265	0.593	1	0.1	0.0488
1,2,3,7,8-PeCDF	**0.975**	0.336	2.97	1	0.03	0.0293
2,3,4,7,8-PeCDF	**4.28**	0.310	2.97	1	0.3	1.28
1,2,3,4,7,8-HxCDF	**2.11**	0.394	2.97	1	0.1	0.211
1,2,3,6,7,8-HxCDF	**2.80**	0.400	2.97	1	0.1	0.280
1,2,3,7,8,9-HxCDF	**1.68**	0.465	2.97	1	0.1	0.168
2,3,4,6,7,8-HxCDF	**3.43**	0.360	2.97	1	0.1	0.343
1,2,3,4,6,7,8-HpCDF	**77.0**	0.353	2.97	1	0.01	0.770
1,2,3,4,7,8,9-HpCDF	**1.95**	0.408	2.97	1	0.01	0.0195
OCDF	**25.4**	0.527	5.93	1	0.0003	0.00762
		Total TEQ				6.89

2005 WHO TEFs, ND = 0

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 12:03
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-22 10-14"	**Units:**	Percent
Lab Code:	E2200681-026	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/15/22 15:16
	6.0735g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	82.9		-	-			1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 08:20
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-23 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-027	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 01:56
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.278g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630892	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630888

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.269	0.557			1
1,2,3,7,8-PeCDD	1.25**J**		0.0634	2.79	1.38	1.001	1
1,2,3,4,7,8-HxCDD	4.06		0.347	2.79	1.08	1.000	1
1,2,3,6,7,8-HxCDD	11.4		0.314	2.79	1.29	1.000	1
1,2,3,7,8,9-HxCDD	7.24		0.317	2.79	1.17	1.007	1
1,2,3,4,6,7,8-HpCDD	937		5.60	5.60	1.01	1.000	1
OCDD	13000**E**		19.7	19.7	0.88	1.000	1
2,3,7,8-TCDF	ND	U	0.194	0.557			1
1,2,3,7,8-PeCDF	0.265**BJK**		0.171	2.79	1.28	1.000	1
2,3,4,7,8-PeCDF	3.78		0.158	2.79	1.57	1.002	1
1,2,3,4,7,8-HxCDF	3.08**P**		0.263	2.79	1.20	1.000	1
1,2,3,6,7,8-HxCDF	2.21**J**		0.285	2.79	1.30	1.000	1
1,2,3,7,8,9-HxCDF	0.750**BJ**		0.365	2.79	1.34	1.001	1
2,3,4,6,7,8-HxCDF	4.12		0.259	2.79	1.17	1.000	1
1,2,3,4,6,7,8-HpCDF	85.7		0.402	2.79	0.99	1.000	1
1,2,3,4,7,8,9-HpCDF	4.30		0.452	2.79	1.04	1.000	1
OCDF	394		0.749	5.57	0.86	1.005	1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 08:20
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-23 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-027	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 01:56
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.278g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630892	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630888

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	ND	U	0.269	0.557			1
Total Penta-Dioxins	12.5		0.0634	2.79	1.73		1
Total Hexa-Dioxins	300		0.325	2.79	1.23		1
Total Hepta-Dioxins	3690		5.60	5.60	1.03		1
Total Tetra-Furans	10.5		0.194	0.557	0.88		1
Total Penta-Furans	69.7		0.0698	2.79	1.43		1
Total Hexa-Furans	104		0.289	2.79	1.20		1
Total Hepta-Furans	332		0.426	2.79	0.99		1

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 08:20
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-23 4-8"	**Units:**	Percent
Lab Code:	E2200681-027	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 01:56
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.278g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630892	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630888

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	986.681	49		25-164	0.79	1.024
13C-1,2,3,7,8-PeCDD	2000	1027.999	51		25-181	1.62	1.210
13C-1,2,3,4,7,8-HxCDD	2000	1069.202	53		32-141	1.25	0.991
13C-1,2,3,6,7,8-HxCDD	2000	1199.813	60		28-130	1.24	0.993
13C-1,2,3,4,6,7,8-HpCDD	2000	943.080	47		23-140	1.02	1.068
13C-OCDD	4000	1647.649	41		17-157	0.92	1.141
13C-2,3,7,8-TCDF	2000	954.980	48		24-169	0.78	0.991
13C-1,2,3,7,8-PeCDF	2000	1047.204	52		24-185	1.58	1.163
13C-2,3,4,7,8-PeCDF	2000	1090.841	55		21-178	1.57	1.199
13C-1,2,3,4,7,8-HxCDF	2000	1140.601	57		26-152	0.50	0.969
13C-1,2,3,6,7,8-HxCDF	2000	1037.596	52		26-123	0.49	0.972
13C-1,2,3,7,8,9-HxCDF	2000	997.204	50		29-147	0.52	1.008
13C-2,3,4,6,7,8-HxCDF	2000	1187.264	59		28-136	0.50	0.987
13C-1,2,3,4,6,7,8-HpCDF	2000	856.161	43		28-143	0.44	1.043
13C-1,2,3,4,7,8,9-HpCDF	2000	978.933	49		26-138	0.44	1.081
37Cl-2,3,7,8-TCDD	800	445.790	56		35-197	NA	1.025

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 08:20
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-23 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-027	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B

Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.269	0.557	1	1	
1,2,3,7,8-PeCDD	**1.25**	0.0634	2.79	1	1	1.25
1,2,3,4,7,8-HxCDD	**4.06**	0.347	2.79	1	0.1	0.406
1,2,3,6,7,8-HxCDD	**11.4**	0.314	2.79	1	0.1	1.14
1,2,3,7,8,9-HxCDD	**7.24**	0.317	2.79	1	0.1	0.724
1,2,3,4,6,7,8-HpCDD	**937**	5.60	5.60	1	0.01	9.37
OCDD	**13000**	19.7	19.7	1	0.0003	3.90
2,3,7,8-TCDF	ND	0.194	0.557	1	0.1	
1,2,3,7,8-PeCDF	**0.265**	0.171	2.79	1	0.03	0.00795
2,3,4,7,8-PeCDF	**3.78**	0.158	2.79	1	0.3	1.13
1,2,3,4,7,8-HxCDF	**3.08**	0.263	2.79	1	0.1	0.308
1,2,3,6,7,8-HxCDF	**2.21**	0.285	2.79	1	0.1	0.221
1,2,3,7,8,9-HxCDF	**0.750**	0.365	2.79	1	0.1	0.0750
2,3,4,6,7,8-HxCDF	**4.12**	0.259	2.79	1	0.1	0.412
1,2,3,4,6,7,8-HpCDF	**85.7**	0.402	2.79	1	0.01	0.857
1,2,3,4,7,8,9-HpCDF	**4.30**	0.452	2.79	1	0.01	0.0430
OCDF	**394**	0.749	5.57	1	0.0003	0.118
		Total TEQ				20.0

2005 WHO TEFs, ND = 0

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 08:20
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-23 4-8"	**Units:**	Percent
Lab Code:	E2200681-027	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/15/22 15:16
	5.734g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	87.3		-	-			1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 08:55
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-24 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-028	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 02:46
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.014g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630893	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630888

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.668	0.668			1
1,2,3,7,8-PeCDD	8.68**K**		0.401	2.86	1.82	1.001	1
1,2,3,4,7,8-HxCDD	32.6		1.33	2.86	1.33	1.000	1
1,2,3,6,7,8-HxCDD	93.0		1.21	2.86	1.24	1.000	1
1,2,3,7,8,9-HxCDD	60.2		1.22	2.86	1.13	1.008	1
1,2,3,4,6,7,8-HpCDD	8510		89.3	89.3	1.02	1.000	20
OCDD	128000		221	221	0.88	1.000	20
2,3,7,8-TCDF	0.652**K**		0.281	0.571	0.44	1.002	1
1,2,3,7,8-PeCDF	1.42**JK**		0.836	2.86	1.94	1.001	1
2,3,4,7,8-PeCDF	9.00		0.771	2.86	1.52	1.002	1
1,2,3,4,7,8-HxCDF	20.8**P**		0.776	2.86	1.25	1.000	1
1,2,3,6,7,8-HxCDF	14.5		0.833	2.86	1.18	1.000	1
1,2,3,7,8,9-HxCDF	4.07		1.07	2.86	1.22	1.000	1
2,3,4,6,7,8-HxCDF	23.1		0.775	2.86	1.23	1.000	1
1,2,3,4,6,7,8-HpCDF	799		2.74	2.86	1.00	1.000	1
1,2,3,4,7,8,9-HpCDF	36.2		3.93	3.93	1.03	1.000	1
OCDF	2850		5.01	5.71	0.86	1.005	1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 08:55
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-24 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-028	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 02:46
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.014g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630893	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630888

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	7.89		0.668	0.668	0.85		1
Total Penta-Dioxins	54.4		0.401	2.86	1.72		1
Total Hexa-Dioxins	949		1.25	2.86	1.21		1
Total Hepta-Dioxins	11900		32.5	32.5	1.03		1
Total Tetra-Furans	30.7		0.281	0.571	0.84		1
Total Penta-Furans	204		0.0716	2.86	1.52		1
Total Hexa-Furans	760		3.53	3.53	1.21		1
Total Hepta-Furans	2730		3.24	3.24	1.00		1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 08:55
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-24 4-8"	**Units:**	Percent
Lab Code:	E2200681-028	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 02:46
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.014g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630893	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630888

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	344.914	17	**Y**	25-164	0.80	1.024
13C-1,2,3,7,8-PeCDD	2000	321.317	16	**Y**	25-181	1.60	1.210
13C-1,2,3,4,7,8-HxCDD	2000	319.626	16	**Y**	32-141	1.24	0.990
13C-1,2,3,6,7,8-HxCDD	2000	363.747	18	**Y**	28-130	1.29	0.993
13C-1,2,3,4,6,7,8-HpCDD	2000	259.319	13	**Y**	23-140	1.05	1.067
13C-OCDD	4000	356.114	9	**Y**	17-157	0.87	1.140
13C-2,3,7,8-TCDF	2000	338.244	17	**Y**	24-169	0.75	0.991
13C-1,2,3,7,8-PeCDF	2000	334.396	17	**Y**	24-185	1.59	1.163
13C-2,3,4,7,8-PeCDF	2000	349.953	17	**Y**	21-178	1.60	1.199
13C-1,2,3,4,7,8-HxCDF	2000	354.059	18	**Y**	26-152	0.52	0.969
13C-1,2,3,6,7,8-HxCDF	2000	328.245	16	**Y**	26-123	0.51	0.971
13C-1,2,3,7,8,9-HxCDF	2000	251.946	13	**Y**	29-147	0.51	1.008
13C-2,3,4,6,7,8-HxCDF	2000	367.771	18	**Y**	28-136	0.51	0.986
13C-1,2,3,4,6,7,8-HpCDF	2000	258.366	13	**Y**	28-143	0.42	1.043
13C-1,2,3,4,7,8,9-HpCDF	2000	223.373	11	**Y**	26-138	0.43	1.080
37Cl-2,3,7,8-TCDD	800	174.216	22	**Y**	35-197	NA	1.025

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 08:55
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-24 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-028	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B

Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.668	0.668	1	1	
1,2,3,7,8-PeCDD	**8.68**	0.401	2.86	1	1	8.68
1,2,3,4,7,8-HxCDD	**32.6**	1.33	2.86	1	0.1	3.26
1,2,3,6,7,8-HxCDD	**93.0**	1.21	2.86	1	0.1	9.30
1,2,3,7,8,9-HxCDD	**60.2**	1.22	2.86	1	0.1	6.02
1,2,3,4,6,7,8-HpCDD	**8510**	89.3	89.3	20	0.01	85.1
OCDD	**128000**	221	221	20	0.0003	38.4
2,3,7,8-TCDF	**0.652**	0.281	0.571	1	0.1	0.0652
1,2,3,7,8-PeCDF	**1.42**	0.836	2.86	1	0.03	0.0426
2,3,4,7,8-PeCDF	**9.00**	0.771	2.86	1	0.3	2.70
1,2,3,4,7,8-HxCDF	**20.8**	0.776	2.86	1	0.1	2.08
1,2,3,6,7,8-HxCDF	**14.5**	0.833	2.86	1	0.1	1.45
1,2,3,7,8,9-HxCDF	**4.07**	1.07	2.86	1	0.1	0.407
2,3,4,6,7,8-HxCDF	**23.1**	0.775	2.86	1	0.1	2.31
1,2,3,4,6,7,8-HpCDF	**799**	2.74	2.86	1	0.01	7.99
1,2,3,4,7,8,9-HpCDF	**36.2**	3.93	3.93	1	0.01	0.362
OCDF	**2850**	5.01	5.71	1	0.0003	0.855
		Total TEQ				169

2005 WHO TEFs, ND = 0

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 08:55
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-24 4-8"	**Units:**	Percent
Lab Code:	E2200681-028	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/15/22 15:33
	5.6673g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	87.4		-	-			1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 08:55
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-24 8-14"	**Units:**	ng/Kg
Lab Code:	E2200681-029	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 03:36
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.107g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630894	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630888

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	0.300**J**		0.171	0.575	0.70	1.001	1
1,2,3,7,8-PeCDD	6.42		0.0817	2.88	1.45	1.001	1
1,2,3,4,7,8-HxCDD	23.2		0.256	2.88	1.19	1.000	1
1,2,3,6,7,8-HxCDD	66.7		0.227	2.88	1.29	1.000	1
1,2,3,7,8,9-HxCDD	41.7		0.231	2.88	1.25	1.008	1
1,2,3,4,6,7,8-HpCDD	4850		43.8	43.8	1.04	1.000	10
OCDD	57200		91.6	91.6	0.88	1.000	10
2,3,7,8-TCDF	0.418**J**		0.127	0.575	0.76	1.001	1
1,2,3,7,8-PeCDF	0.903**J**		0.299	2.88	1.60	1.001	1
2,3,4,7,8-PeCDF	9.55		0.294	2.88	1.60	1.002	1
1,2,3,4,7,8-HxCDF	13.7**P**		1.42	2.88	1.17	1.000	1
1,2,3,6,7,8-HxCDF	12.2		1.62	2.88	1.30	1.000	1
1,2,3,7,8,9-HxCDF	3.88		2.14	2.88	1.13	1.000	1
2,3,4,6,7,8-HxCDF	22.2		1.57	2.88	1.25	1.000	1
1,2,3,4,6,7,8-HpCDF	600		1.04	2.88	1.02	1.000	1
1,2,3,4,7,8,9-HpCDF	30.6		1.18	2.88	0.98	1.000	1
OCDF	2260		1.69	5.75	0.89	1.005	1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 08:55
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-24 8-14"	**Units:**	ng/Kg
Lab Code:	E2200681-029	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 03:36
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.107g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630894	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630888

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	3.69		0.171	0.575	0.71		1
Total Penta-Dioxins	36.4		0.0817	2.88	1.64		1
Total Hexa-Dioxins	430		0.237	2.88	1.24		1
Total Hepta-Dioxins	5600		3.03	3.03	1.04		1
Total Tetra-Furans	15.1		0.127	0.575	0.81		1
Total Penta-Furans	176		0.0721	2.88	1.71		1
Total Hexa-Furans	633		1.63	2.88	1.22		1
Total Hepta-Furans	2170		1.10	2.88	1.02		1

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 08:55
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-24 8-14"	**Units:**	Percent
Lab Code:	E2200681-029	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 03:36
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.107g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630894	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630888

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	1148.945	57		25-164	0.78	1.024
13C-1,2,3,7,8-PeCDD	2000	1105.208	55		25-181	1.58	1.210
13C-1,2,3,4,7,8-HxCDD	2000	1025.966	51		32-141	1.26	0.990
13C-1,2,3,6,7,8-HxCDD	2000	1186.647	59		28-130	1.24	0.993
13C-1,2,3,4,6,7,8-HpCDD	2000	788.707	39		23-140	1.07	1.065
13C-OCDD	4000	1102.752	28		17-157	0.89	1.137
13C-2,3,7,8-TCDF	2000	1097.044	55		24-169	0.77	0.991
13C-1,2,3,7,8-PeCDF	2000	1118.630	56		24-185	1.56	1.163
13C-2,3,4,7,8-PeCDF	2000	1102.409	55		21-178	1.58	1.199
13C-1,2,3,4,7,8-HxCDF	2000	1133.392	57		26-152	0.51	0.967
13C-1,2,3,6,7,8-HxCDF	2000	1008.342	50		26-123	0.51	0.970
13C-1,2,3,7,8,9-HxCDF	2000	685.558	34		29-147	0.53	1.007
13C-2,3,4,6,7,8-HxCDF	2000	1182.631	59		28-136	0.52	0.986
13C-1,2,3,4,6,7,8-HpCDF	2000	764.404	38		28-143	0.43	1.040
13C-1,2,3,4,7,8,9-HpCDF	2000	813.561	41		26-138	0.42	1.077
37Cl-2,3,7,8-TCDD	800	542.108	68		35-197	NA	1.025

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 08:55
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-24 8-14"	**Units:**	ng/Kg
Lab Code:	E2200681-029	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B

Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	**0.300**	0.171	0.575	1	1	0.300
1,2,3,7,8-PeCDD	**6.42**	0.0817	2.88	1	1	6.42
1,2,3,4,7,8-HxCDD	**23.2**	0.256	2.88	1	0.1	2.32
1,2,3,6,7,8-HxCDD	**66.7**	0.227	2.88	1	0.1	6.67
1,2,3,7,8,9-HxCDD	**41.7**	0.231	2.88	1	0.1	4.17
1,2,3,4,6,7,8-HpCDD	**4850**	43.8	43.8	10	0.01	48.5
OCDD	**57200**	91.6	91.6	10	0.0003	17.2
2,3,7,8-TCDF	**0.418**	0.127	0.575	1	0.1	0.0418
1,2,3,7,8-PeCDF	**0.903**	0.299	2.88	1	0.03	0.0271
2,3,4,7,8-PeCDF	**9.55**	0.294	2.88	1	0.3	2.87
1,2,3,4,7,8-HxCDF	**13.7**	1.42	2.88	1	0.1	1.37
1,2,3,6,7,8-HxCDF	**12.2**	1.62	2.88	1	0.1	1.22
1,2,3,7,8,9-HxCDF	**3.88**	2.14	2.88	1	0.1	0.388
2,3,4,6,7,8-HxCDF	**22.2**	1.57	2.88	1	0.1	2.22
1,2,3,4,6,7,8-HpCDF	**600**	1.04	2.88	1	0.01	6.00
1,2,3,4,7,8,9-HpCDF	**30.6**	1.18	2.88	1	0.01	0.306
OCDF	**2260**	1.69	5.75	1	0.0003	0.678
		Total TEQ				101

2005 WHO TEFs, ND = 0

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 08:55
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-24 8-14"	**Units:**	Percent
Lab Code:	E2200681-029	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/15/22 15:33
	5.5025g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	86.0		-	-			1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 10:40
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-25 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-030	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 04:25
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.206g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630895	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630888

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.151	0.570			1
1,2,3,7,8-PeCDD	0.439**BJ**		0.0578	2.85	1.58	1.000	1
1,2,3,4,7,8-HxCDD	0.934**BJK**		0.127	2.85	1.68	1.000	1
1,2,3,6,7,8-HxCDD	2.84**J**		0.115	2.85	1.14	1.000	1
1,2,3,7,8,9-HxCDD	1.69**J**		0.116	2.85	1.23	1.008	1
1,2,3,4,6,7,8-HpCDD	153		1.02	2.85	1.04	1.000	1
OCDD	1980		4.38	5.70	0.88	1.000	1
2,3,7,8-TCDF	0.159**JK**		0.0623	0.570	1.21	1.000	1
1,2,3,7,8-PeCDF	0.175**BJK**		0.0907	2.85	1.80	1.001	1
2,3,4,7,8-PeCDF	0.618**BJ**		0.0847	2.85	1.64	1.002	1
1,2,3,4,7,8-HxCDF	0.564**BJKP**		0.141	2.85	1.45	1.000	1
1,2,3,6,7,8-HxCDF	0.605**BJK**		0.152	2.85	0.96	1.000	1
1,2,3,7,8,9-HxCDF	0.260**BJK**		0.161	2.85	1.45	1.000	1
2,3,4,6,7,8-HxCDF	0.943**BJ**		0.136	2.85	1.12	1.000	1
1,2,3,4,6,7,8-HpCDF	20.5		0.329	2.85	0.97	1.000	1
1,2,3,4,7,8,9-HpCDF	1.13**BJ**		0.409	2.85	1.18	1.000	1
OCDF	73.3		0.439	5.70	0.84	1.005	1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 10:40
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-25 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-030	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 04:25
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.206g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630895	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630888

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	ND	U	0.151	0.570			1
Total Penta-Dioxins	2.93		0.0578	2.85	1.48		1
Total Hexa-Dioxins	36.0		0.119	2.85	1.18		1
Total Hepta-Dioxins	438		1.02	2.85	1.03		1
Total Tetra-Furans	1.84		0.0623	0.570	0.68		1
Total Penta-Furans	8.06		0.0715	2.85	1.42		1
Total Hexa-Furans	16.9		0.147	2.85	1.42		1
Total Hepta-Furans	65.3		0.365	2.85	0.97		1

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Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 10:40
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-25 4-8"	**Units:**	Percent
Lab Code:	E2200681-030	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 04:25
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.206g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630895	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630888

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	1193.664	60		25-164	0.76	1.024
13C-1,2,3,7,8-PeCDD	2000	1170.912	59		25-181	1.60	1.210
13C-1,2,3,4,7,8-HxCDD	2000	1168.646	58		32-141	1.24	0.990
13C-1,2,3,6,7,8-HxCDD	2000	1335.337	67		28-130	1.24	0.993
13C-1,2,3,4,6,7,8-HpCDD	2000	959.050	48		23-140	1.05	1.067
13C-OCDD	4000	1519.572	38		17-157	0.89	1.140
13C-2,3,7,8-TCDF	2000	1205.895	60		24-169	0.77	0.991
13C-1,2,3,7,8-PeCDF	2000	1191.842	60		24-185	1.55	1.163
13C-2,3,4,7,8-PeCDF	2000	1233.346	62		21-178	1.56	1.199
13C-1,2,3,4,7,8-HxCDF	2000	1286.822	64		26-152	0.52	0.968
13C-1,2,3,6,7,8-HxCDF	2000	1146.993	57		26-123	0.51	0.971
13C-1,2,3,7,8,9-HxCDF	2000	1083.225	54		29-147	0.50	1.008
13C-2,3,4,6,7,8-HxCDF	2000	1329.481	66		28-136	0.52	0.986
13C-1,2,3,4,6,7,8-HpCDF	2000	913.709	46		28-143	0.42	1.042
13C-1,2,3,4,7,8,9-HpCDF	2000	920.114	46		26-138	0.43	1.080
37Cl-2,3,7,8-TCDD	800	517.498	65		35-197	NA	1.025

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 10:40
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-25 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-030	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B

Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.151	0.570	1	1	
1,2,3,7,8-PeCDD	**0.439**	0.0578	2.85	1	1	0.439
1,2,3,4,7,8-HxCDD	**0.934**	0.127	2.85	1	0.1	0.0934
1,2,3,6,7,8-HxCDD	**2.84**	0.115	2.85	1	0.1	0.284
1,2,3,7,8,9-HxCDD	**1.69**	0.116	2.85	1	0.1	0.169
1,2,3,4,6,7,8-HpCDD	**153**	1.02	2.85	1	0.01	1.53
OCDD	**1980**	4.38	5.70	1	0.0003	0.594
2,3,7,8-TCDF	**0.159**	0.0623	0.570	1	0.1	0.0159
1,2,3,7,8-PeCDF	**0.175**	0.0907	2.85	1	0.03	0.00525
2,3,4,7,8-PeCDF	**0.618**	0.0847	2.85	1	0.3	0.185
1,2,3,4,7,8-HxCDF	**0.564**	0.141	2.85	1	0.1	0.0564
1,2,3,6,7,8-HxCDF	**0.605**	0.152	2.85	1	0.1	0.0605
1,2,3,7,8,9-HxCDF	**0.260**	0.161	2.85	1	0.1	0.0260
2,3,4,6,7,8-HxCDF	**0.943**	0.136	2.85	1	0.1	0.0943
1,2,3,4,6,7,8-HpCDF	**20.5**	0.329	2.85	1	0.01	0.205
1,2,3,4,7,8,9-HpCDF	**1.13**	0.409	2.85	1	0.01	0.0113
OCDF	**73.3**	0.439	5.70	1	0.0003	0.0220
		Total TEQ				3.79

2005 WHO TEFs, ND = 0

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 10:40
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-25 4-8"	**Units:**	Percent
Lab Code:	E2200681-030	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/15/22 15:33
	5.4441g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	85.9		-	-			1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 10:45
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-26 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-031	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 05:15
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.360g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630896	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630888

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.129	0.573			1
1,2,3,7,8-PeCDD	0.448**BJK**		0.0558	2.87	1.12	1.000	1
1,2,3,4,7,8-HxCDD	1.97**J**		0.0918	2.87	1.13	1.000	1
1,2,3,6,7,8-HxCDD	3.95		0.0879	2.87	1.32	1.000	1
1,2,3,7,8,9-HxCDD	2.46**J**		0.0863	2.87	1.05	1.007	1
1,2,3,4,6,7,8-HpCDD	220		1.74	2.87	1.03	1.000	1
OCDD	2530		6.54	6.54	0.87	1.000	1
2,3,7,8-TCDF	0.188**JK**		0.0669	0.573	0.46	1.001	1
1,2,3,7,8-PeCDF	0.278**BJ**		0.0539	2.87	1.44	1.001	1
2,3,4,7,8-PeCDF	0.382**BJ**		0.0489	2.87	1.58	1.001	1
1,2,3,4,7,8-HxCDF	1.21**BJ**		0.0880	2.87	1.28	1.000	1
1,2,3,6,7,8-HxCDF	0.976**J**		0.0973	2.87	1.18	1.000	1
1,2,3,7,8,9-HxCDF	0.143**BJK**		0.0990	2.87	3.40	1.000	1
2,3,4,6,7,8-HxCDF	1.42**J**		0.0887	2.87	1.33	1.000	1
1,2,3,4,6,7,8-HpCDF	34.4		0.337	2.87	1.06	1.000	1
1,2,3,4,7,8,9-HpCDF	1.19**BJK**		0.402	2.87	1.32	1.000	1
OCDF	91.3		0.684	5.73	0.88	1.004	1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 10:45
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-26 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-031	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 05:15
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.360g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630896	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630888

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	ND	U	0.129	0.573			1
Total Penta-Dioxins	2.99		0.0558	2.87	1.77		1
Total Hexa-Dioxins	59.1		0.0886	2.87	1.29		1
Total Hepta-Dioxins	684		1.74	2.87	1.03		1
Total Tetra-Furans	1.63		0.0669	0.573	0.68		1
Total Penta-Furans	8.03		0.0718	2.87	1.52		1
Total Hexa-Furans	27.9		0.301	2.87	1.41		1
Total Hepta-Furans	95.7		0.367	2.87	1.06		1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 10:45
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-26 4-8"	**Units:**	Percent
Lab Code:	E2200681-031	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 05:15
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.360g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630896	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630888

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	1047.045	52		25-164	0.79	1.024
13C-1,2,3,7,8-PeCDD	2000	1127.999	56		25-181	1.57	1.210
13C-1,2,3,4,7,8-HxCDD	2000	1190.350	60		32-141	1.24	0.990
13C-1,2,3,6,7,8-HxCDD	2000	1376.499	69		28-130	1.26	0.993
13C-1,2,3,4,6,7,8-HpCDD	2000	933.467	47		23-140	1.05	1.066
13C-OCDD	4000	1337.869	33		17-157	0.92	1.139
13C-2,3,7,8-TCDF	2000	1010.669	51		24-169	0.78	0.992
13C-1,2,3,7,8-PeCDF	2000	1112.298	56		24-185	1.55	1.163
13C-2,3,4,7,8-PeCDF	2000	1167.846	58		21-178	1.60	1.199
13C-1,2,3,4,7,8-HxCDF	2000	1267.771	63		26-152	0.51	0.968
13C-1,2,3,6,7,8-HxCDF	2000	1167.190	58		26-123	0.51	0.971
13C-1,2,3,7,8,9-HxCDF	2000	1076.337	54		29-147	0.51	1.008
13C-2,3,4,6,7,8-HxCDF	2000	1343.575	67		28-136	0.51	0.986
13C-1,2,3,4,6,7,8-HpCDF	2000	883.323	44		28-143	0.42	1.042
13C-1,2,3,4,7,8,9-HpCDF	2000	936.212	47		26-138	0.44	1.079
37Cl-2,3,7,8-TCDD	800	486.073	61		35-197	NA	1.025

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 10:45
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-26 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-031	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B

Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.129	0.573	1	1	
1,2,3,7,8-PeCDD	**0.448**	0.0558	2.87	1	1	0.448
1,2,3,4,7,8-HxCDD	**1.97**	0.0918	2.87	1	0.1	0.197
1,2,3,6,7,8-HxCDD	**3.95**	0.0879	2.87	1	0.1	0.395
1,2,3,7,8,9-HxCDD	**2.46**	0.0863	2.87	1	0.1	0.246
1,2,3,4,6,7,8-HpCDD	**220**	1.74	2.87	1	0.01	2.20
OCDD	**2530**	6.54	6.54	1	0.0003	0.759
2,3,7,8-TCDF	**0.188**	0.0669	0.573	1	0.1	0.0188
1,2,3,7,8-PeCDF	**0.278**	0.0539	2.87	1	0.03	0.00834
2,3,4,7,8-PeCDF	**0.382**	0.0489	2.87	1	0.3	0.115
1,2,3,4,7,8-HxCDF	**1.21**	0.0880	2.87	1	0.1	0.121
1,2,3,6,7,8-HxCDF	**0.976**	0.0973	2.87	1	0.1	0.0976
1,2,3,7,8,9-HxCDF	**0.143**	0.0990	2.87	1	0.1	0.0143
2,3,4,6,7,8-HxCDF	**1.42**	0.0887	2.87	1	0.1	0.142
1,2,3,4,6,7,8-HpCDF	**34.4**	0.337	2.87	1	0.01	0.344
1,2,3,4,7,8,9-HpCDF	**1.19**	0.402	2.87	1	0.01	0.0119
OCDF	**91.3**	0.684	5.73	1	0.0003	0.0274
		Total TEQ				5.15

2005 WHO TEFs, ND = 0

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 10:45
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-26 4-8"	**Units:**	Percent
Lab Code:	E2200681-031	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/15/22 15:33
	5.7166g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	84.2		-	-			1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 11:05
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-27 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-032	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 06:05
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.032g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630897	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630888

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.163	0.566			1
1,2,3,7,8-PeCDD	1.57**J**		0.102	2.83	1.49	1.000	1
1,2,3,4,7,8-HxCDD	5.83		0.220	2.83	1.10	1.000	1
1,2,3,6,7,8-HxCDD	12.0		0.204	2.83	1.23	1.000	1
1,2,3,7,8,9-HxCDD	8.67		0.203	2.83	1.21	1.007	1
1,2,3,4,6,7,8-HpCDD	749		4.47	4.47	1.04	1.000	1
OCDD	9170**E**		21.1	21.1	0.88	1.000	1
2,3,7,8-TCDF	0.564**J**		0.165	0.566	0.77	1.001	1
1,2,3,7,8-PeCDF	0.647**J**		0.167	2.83	1.47	1.000	1
2,3,4,7,8-PeCDF	2.91		0.154	2.83	1.57	1.001	1
1,2,3,4,7,8-HxCDF	3.24		0.270	2.83	1.36	1.000	1
1,2,3,6,7,8-HxCDF	2.70**J**		0.295	2.83	1.16	1.000	1
1,2,3,7,8,9-HxCDF	0.612**BJK**		0.363	2.83	1.65	1.000	1
2,3,4,6,7,8-HxCDF	3.98		0.269	2.83	1.18	1.000	1
1,2,3,4,6,7,8-HpCDF	96.1		0.394	2.83	1.01	1.000	1
1,2,3,4,7,8,9-HpCDF	4.04**K**		0.485	2.83	1.22	1.000	1
OCDF	339		0.638	5.66	0.88	1.004	1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 11:05
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-27 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-032	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 06:05
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.032g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630897	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630888

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	ND	U	0.163	0.566			1
Total Penta-Dioxins	17.9		0.102	2.83	1.35		1
Total Hexa-Dioxins	213		0.208	2.83	1.25		1
Total Hepta-Dioxins	2330		4.47	4.47	1.03		1
Total Tetra-Furans	7.52		0.165	0.566	0.78		1
Total Penta-Furans	47.3		0.0709	2.83	1.41		1
Total Hexa-Furans	94.6		0.295	2.83	1.28		1
Total Hepta-Furans	305		0.436	2.83	1.01		1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 11:05
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-27 4-8"	**Units:**	Percent
Lab Code:	E2200681-032	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 06:05
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.032g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630897	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630888

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	1027.869	51		25-164	0.79	1.024
13C-1,2,3,7,8-PeCDD	2000	1093.034	55		25-181	1.59	1.210
13C-1,2,3,4,7,8-HxCDD	2000	1158.857	58		32-141	1.25	0.990
13C-1,2,3,6,7,8-HxCDD	2000	1346.465	67		28-130	1.24	0.993
13C-1,2,3,4,6,7,8-HpCDD	2000	924.232	46		23-140	1.04	1.068
13C-OCDD	4000	1390.956	35		17-157	0.88	1.141
13C-2,3,7,8-TCDF	2000	1015.520	51		24-169	0.78	0.992
13C-1,2,3,7,8-PeCDF	2000	1106.664	55		24-185	1.59	1.163
13C-2,3,4,7,8-PeCDF	2000	1157.088	58		21-178	1.59	1.199
13C-1,2,3,4,7,8-HxCDF	2000	1264.733	63		26-152	0.51	0.969
13C-1,2,3,6,7,8-HxCDF	2000	1177.837	59		26-123	0.50	0.972
13C-1,2,3,7,8,9-HxCDF	2000	1083.479	54		29-147	0.49	1.008
13C-2,3,4,6,7,8-HxCDF	2000	1322.162	66		28-136	0.51	0.987
13C-1,2,3,4,6,7,8-HpCDF	2000	886.710	44		28-143	0.43	1.043
13C-1,2,3,4,7,8,9-HpCDF	2000	928.885	46		26-138	0.44	1.081
37Cl-2,3,7,8-TCDD	800	447.333	56		35-197	NA	1.025

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 11:05
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-27 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-032	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B

Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.163	0.566	1	1	
1,2,3,7,8-PeCDD	**1.57**	0.102	2.83	1	1	1.57
1,2,3,4,7,8-HxCDD	**5.83**	0.220	2.83	1	0.1	0.583
1,2,3,6,7,8-HxCDD	**12.0**	0.204	2.83	1	0.1	1.20
1,2,3,7,8,9-HxCDD	**8.67**	0.203	2.83	1	0.1	0.867
1,2,3,4,6,7,8-HpCDD	**749**	4.47	4.47	1	0.01	7.49
OCDD	**9170**	21.1	21.1	1	0.0003	2.75
2,3,7,8-TCDF	**0.564**	0.165	0.566	1	0.1	0.0564
1,2,3,7,8-PeCDF	**0.647**	0.167	2.83	1	0.03	0.0194
2,3,4,7,8-PeCDF	**2.91**	0.154	2.83	1	0.3	0.873
1,2,3,4,7,8-HxCDF	**3.24**	0.270	2.83	1	0.1	0.324
1,2,3,6,7,8-HxCDF	**2.70**	0.295	2.83	1	0.1	0.270
1,2,3,7,8,9-HxCDF	**0.612**	0.363	2.83	1	0.1	0.0612
2,3,4,6,7,8-HxCDF	**3.98**	0.269	2.83	1	0.1	0.398
1,2,3,4,6,7,8-HpCDF	**96.1**	0.394	2.83	1	0.01	0.961
1,2,3,4,7,8,9-HpCDF	**4.04**	0.485	2.83	1	0.01	0.0404
OCDF	**339**	0.638	5.66	1	0.0003	0.102
		Total TEQ				17.6

2005 WHO TEFs, ND = 0

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 11:05
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-27 4-8"	**Units:**	Percent
Lab Code:	E2200681-032	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/15/22 15:33
	5.2372g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	88.1		-	-			1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 12:50
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-28 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-033	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 06:55
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.083g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630898	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630888

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.153	0.557			1
1,2,3,7,8-PeCDD	0.738**J**		0.0475	2.79	1.35	1.000	1
1,2,3,4,7,8-HxCDD	1.33**J**		0.128	2.79	1.16	1.000	1
1,2,3,6,7,8-HxCDD	3.10**K**		0.113	2.79	1.04	1.000	1
1,2,3,7,8,9-HxCDD	2.00**J**		0.116	2.79	1.05	1.007	1
1,2,3,4,6,7,8-HpCDD	170		1.15	2.79	1.01	1.000	1
OCDD	1930		6.16	6.16	0.88	1.000	1
2,3,7,8-TCDF	0.588		0.0480	0.557	0.72	1.001	1
1,2,3,7,8-PeCDF	0.747**J**		0.0430	2.79	1.63	1.001	1
2,3,4,7,8-PeCDF	2.03**J**		0.0426	2.79	1.71	1.001	1
1,2,3,4,7,8-HxCDF	1.31**BJ**		0.330	2.79	1.09	1.000	1
1,2,3,6,7,8-HxCDF	0.947**BJ**		0.365	2.79	1.39	1.000	1
1,2,3,7,8,9-HxCDF	ND	U	0.719	2.79			1
2,3,4,6,7,8-HxCDF	1.56**J**		0.347	2.79	1.35	1.000	1
1,2,3,4,6,7,8-HpCDF	32.3		0.306	2.79	1.03	1.000	1
1,2,3,4,7,8,9-HpCDF	0.924**BJK**		0.375	2.79	1.36	1.000	1
OCDF	94.0		0.371	5.57	0.86	1.004	1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 12:50
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-28 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-033	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 06:55
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.083g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630898	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630888

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	0.510**J**		0.153	0.557	0.80		1
Total Penta-Dioxins	3.69		0.0475	2.79	1.41		1
Total Hexa-Dioxins	33.1		0.119	2.79	1.25		1
Total Hepta-Dioxins	426		1.15	2.79	1.02		1
Total Tetra-Furans	6.92		0.0480	0.557	0.79		1
Total Penta-Furans	25.6		0.0698	2.79	1.60		1
Total Hexa-Furans	21.1		0.383	2.79	1.18		1
Total Hepta-Furans	92.7		0.338	2.79	1.03		1

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Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 12:50
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-28 4-8"	**Units:**	Percent
Lab Code:	E2200681-033	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 06:55
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.083g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630898	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630888

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	1073.401	54		25-164	0.79	1.025
13C-1,2,3,7,8-PeCDD	2000	1094.007	55		25-181	1.58	1.210
13C-1,2,3,4,7,8-HxCDD	2000	1036.196	52		32-141	1.26	0.990
13C-1,2,3,6,7,8-HxCDD	2000	1185.089	59		28-130	1.22	0.993
13C-1,2,3,4,6,7,8-HpCDD	2000	827.160	41		23-140	1.02	1.062
13C-OCDD	4000	1193.991	30		17-157	0.89	1.134
13C-2,3,7,8-TCDF	2000	1091.643	55		24-169	0.78	0.992
13C-1,2,3,7,8-PeCDF	2000	1105.811	55		24-185	1.57	1.163
13C-2,3,4,7,8-PeCDF	2000	1156.130	58		21-178	1.57	1.199
13C-1,2,3,4,7,8-HxCDF	2000	1090.298	55		26-152	0.51	0.966
13C-1,2,3,6,7,8-HxCDF	2000	1003.054	50		26-123	0.52	0.969
13C-1,2,3,7,8,9-HxCDF	2000	394.523	20	**Y**	29-147	0.51	1.006
13C-2,3,4,6,7,8-HxCDF	2000	1167.450	58		28-136	0.50	0.986
13C-1,2,3,4,6,7,8-HpCDF	2000	804.130	40		28-143	0.43	1.037
13C-1,2,3,4,7,8,9-HpCDF	2000	818.631	41		26-138	0.43	1.074
37Cl-2,3,7,8-TCDD	800	482.449	60		35-197	NA	1.026

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 12:50
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-28 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-033	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B

Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.153	0.557	1	1	
1,2,3,7,8-PeCDD	**0.738**	0.0475	2.79	1	1	0.738
1,2,3,4,7,8-HxCDD	**1.33**	0.128	2.79	1	0.1	0.133
1,2,3,6,7,8-HxCDD	**3.10**	0.113	2.79	1	0.1	0.310
1,2,3,7,8,9-HxCDD	**2.00**	0.116	2.79	1	0.1	0.200
1,2,3,4,6,7,8-HpCDD	**170**	1.15	2.79	1	0.01	1.70
OCDD	**1930**	6.16	6.16	1	0.0003	0.579
2,3,7,8-TCDF	**0.588**	0.0480	0.557	1	0.1	0.0588
1,2,3,7,8-PeCDF	**0.747**	0.0430	2.79	1	0.03	0.0224
2,3,4,7,8-PeCDF	**2.03**	0.0426	2.79	1	0.3	0.609
1,2,3,4,7,8-HxCDF	**1.31**	0.330	2.79	1	0.1	0.131
1,2,3,6,7,8-HxCDF	**0.947**	0.365	2.79	1	0.1	0.0947
1,2,3,7,8,9-HxCDF	ND	0.719	2.79	1	0.1	
2,3,4,6,7,8-HxCDF	**1.56**	0.347	2.79	1	0.1	0.156
1,2,3,4,6,7,8-HpCDF	**32.3**	0.306	2.79	1	0.01	0.323
1,2,3,4,7,8,9-HpCDF	**0.924**	0.375	2.79	1	0.01	0.00924
OCDF	**94.0**	0.371	5.57	1	0.0003	0.0282
		Total TEQ				5.09

2005 WHO TEFs, ND = 0

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 12:50
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-28 4-8"	**Units:**	Percent
Lab Code:	E2200681-033	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/20/22 17:03
	5.8856g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	89.0		-	-			1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 13:00
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-29 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-034	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 07:45
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.110g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630899	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630888

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.314	0.585			1
1,2,3,7,8-PeCDD	0.547**BJK**		0.0422	2.93	1.99	1.001	1
1,2,3,4,7,8-HxCDD	1.72**J**		0.201	2.93	1.30	1.000	1
1,2,3,6,7,8-HxCDD	4.59		0.179	2.93	1.30	1.000	1
1,2,3,7,8,9-HxCDD	2.76**J**		0.182	2.93	1.12	1.007	1
1,2,3,4,6,7,8-HpCDD	293		2.04	2.93	1.04	1.000	1
OCDD	3990		7.44	7.44	0.88	1.000	1
2,3,7,8-TCDF	0.290**JK**		0.107	0.585	0.39	1.001	1
1,2,3,7,8-PeCDF	0.596**BJ**		0.132	2.93	1.51	1.001	1
2,3,4,7,8-PeCDF	1.39**J**		0.124	2.93	1.64	1.001	1
1,2,3,4,7,8-HxCDF	1.90**JP**		0.338	2.93	1.14	1.000	1
1,2,3,6,7,8-HxCDF	1.31**J**		0.368	2.93	1.18	1.000	1
1,2,3,7,8,9-HxCDF	ND	U	0.463	2.93			1
2,3,4,6,7,8-HxCDF	1.78**JK**		0.326	2.93	1.44	1.000	1
1,2,3,4,6,7,8-HpCDF	64.4		0.362	2.93	1.05	1.000	1
1,2,3,4,7,8,9-HpCDF	1.52**J**		0.437	2.93	0.91	1.000	1
OCDF	126		0.476	5.85	0.88	1.005	1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 13:00
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-29 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-034	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 07:45
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.110g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630899	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630888

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	ND	U	0.314	0.585			1
Total Penta-Dioxins	3.54		0.0422	2.93	1.48		1
Total Hexa-Dioxins	81.8		0.187	2.93	1.25		1
Total Hepta-Dioxins	1320		2.04	2.93	1.04		1
Total Tetra-Furans	5.38		0.107	0.585	0.67		1
Total Penta-Furans	17.1		0.0733	2.93	1.45		1
Total Hexa-Furans	41.7		0.368	2.93	1.25		1
Total Hepta-Furans	151		0.397	2.93	1.05		1

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 13:00
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-29 4-8"	**Units:**	Percent
Lab Code:	E2200681-034	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 07:45
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.110g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630899	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630888

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	879.814	44		25-164	0.78	1.024
13C-1,2,3,7,8-PeCDD	2000	941.608	47		25-181	1.59	1.210
13C-1,2,3,4,7,8-HxCDD	2000	1022.324	51		32-141	1.27	0.991
13C-1,2,3,6,7,8-HxCDD	2000	1157.016	58		28-130	1.25	0.993
13C-1,2,3,4,6,7,8-HpCDD	2000	838.591	42		23-140	1.02	1.068
13C-OCDD	4000	1323.822	33		17-157	0.90	1.141
13C-2,3,7,8-TCDF	2000	850.252	43		24-169	0.78	0.991
13C-1,2,3,7,8-PeCDF	2000	948.015	47		24-185	1.58	1.163
13C-2,3,4,7,8-PeCDF	2000	983.076	49		21-178	1.57	1.199
13C-1,2,3,4,7,8-HxCDF	2000	1096.746	55		26-152	0.51	0.969
13C-1,2,3,6,7,8-HxCDF	2000	1006.732	50		26-123	0.53	0.972
13C-1,2,3,7,8,9-HxCDF	2000	936.140	47		29-147	0.49	1.008
13C-2,3,4,6,7,8-HxCDF	2000	1164.820	58		28-136	0.51	0.987
13C-1,2,3,4,6,7,8-HpCDF	2000	787.480	39		28-143	0.42	1.044
13C-1,2,3,4,7,8,9-HpCDF	2000	825.081	41		26-138	0.45	1.081
37Cl-2,3,7,8-TCDD	800	418.617	52		35-197	NA	1.025

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 13:00
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-29 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-034	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B

Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.314	0.585	1	1	
1,2,3,7,8-PeCDD	**0.547**	0.0422	2.93	1	1	0.547
1,2,3,4,7,8-HxCDD	**1.72**	0.201	2.93	1	0.1	0.172
1,2,3,6,7,8-HxCDD	**4.59**	0.179	2.93	1	0.1	0.459
1,2,3,7,8,9-HxCDD	**2.76**	0.182	2.93	1	0.1	0.276
1,2,3,4,6,7,8-HpCDD	**293**	2.04	2.93	1	0.01	2.93
OCDD	**3990**	7.44	7.44	1	0.0003	1.20
2,3,7,8-TCDF	**0.290**	0.107	0.585	1	0.1	0.0290
1,2,3,7,8-PeCDF	**0.596**	0.132	2.93	1	0.03	0.0179
2,3,4,7,8-PeCDF	**1.39**	0.124	2.93	1	0.3	0.417
1,2,3,4,7,8-HxCDF	**1.90**	0.338	2.93	1	0.1	0.190
1,2,3,6,7,8-HxCDF	**1.31**	0.368	2.93	1	0.1	0.131
1,2,3,7,8,9-HxCDF	ND	0.463	2.93	1	0.1	
2,3,4,6,7,8-HxCDF	**1.78**	0.326	2.93	1	0.1	0.178
1,2,3,4,6,7,8-HpCDF	**64.4**	0.362	2.93	1	0.01	0.644
1,2,3,4,7,8,9-HpCDF	**1.52**	0.437	2.93	1	0.01	0.0152
OCDF	**126**	0.476	5.85	1	0.0003	0.0378
		Total TEQ				7.24

2005 WHO TEFs, ND = 0

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 13:00
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-29 4-8"	**Units:**	Percent
Lab Code:	E2200681-034	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/20/22 17:03
	5.4126g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	84.5		-	-			1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 10:30
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-30 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-035	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 09:07
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.369g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630900	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630888

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.252	0.523			1
1,2,3,7,8-PeCDD	0.823**JK**		0.0650	2.62	1.88	1.001	1
1,2,3,4,7,8-HxCDD	1.69**J**		0.0849	2.62	1.15	1.001	1
1,2,3,6,7,8-HxCDD	4.16		0.0772	2.62	1.32	1.000	1
1,2,3,7,8,9-HxCDD	3.10		0.0777	2.62	1.29	1.008	1
1,2,3,4,6,7,8-HpCDD	204		1.80	2.62	1.02	1.000	1
OCDD	2700		3.30	5.23	0.88	1.000	1
2,3,7,8-TCDF	0.550		0.113	0.523	0.74	1.001	1
1,2,3,7,8-PeCDF	0.522**BJ**		0.0875	2.62	1.40	1.001	1
2,3,4,7,8-PeCDF	1.34**J**		0.0793	2.62	1.64	1.000	1
1,2,3,4,7,8-HxCDF	1.71**J**		0.0726	2.62	1.11	1.001	1
1,2,3,6,7,8-HxCDF	1.11**J**		0.0807	2.62	1.13	1.000	1
1,2,3,7,8,9-HxCDF	0.512**BJ**		0.0828	2.62	1.14	1.000	1
2,3,4,6,7,8-HxCDF	1.42**J**		0.0743	2.62	1.20	1.000	1
1,2,3,4,6,7,8-HpCDF	28.9		0.293	2.62	0.99	1.000	1
1,2,3,4,7,8,9-HpCDF	1.43**J**		0.352	2.62	0.93	1.000	1
OCDF	95.6		0.552	5.23	0.83	1.005	1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 10:30
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-30 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-035	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 09:07
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.369g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630900	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630888

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	1.09		0.252	0.523	0.88		1
Total Penta-Dioxins	6.41		0.0650	2.62	1.54		1
Total Hexa-Dioxins	62.4		0.0798	2.62	1.29		1
Total Hepta-Dioxins	641		1.80	2.62	1.05		1
Total Tetra-Furans	3.72		0.113	0.523	0.78		1
Total Penta-Furans	14.9		0.0655	2.62	1.69		1
Total Hexa-Furans	25.9		0.447	2.62	1.12		1
Total Hepta-Furans	87.7		0.320	2.62	0.99		1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 10:30
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-30 4-8"	**Units:**	Percent
Lab Code:	E2200681-035	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 09:07
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.369g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630900	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630888

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	1125.006	56		25-164	0.78	1.025
13C-1,2,3,7,8-PeCDD	2000	1203.869	60		25-181	1.60	1.210
13C-1,2,3,4,7,8-HxCDD	2000	1124.208	56		32-141	1.24	0.990
13C-1,2,3,6,7,8-HxCDD	2000	1246.246	62		28-130	1.25	0.993
13C-1,2,3,4,6,7,8-HpCDD	2000	868.070	43		23-140	1.02	1.067
13C-OCDD	4000	1262.583	32		17-157	0.88	1.139
13C-2,3,7,8-TCDF	2000	1102.345	55		24-169	0.77	0.993
13C-1,2,3,7,8-PeCDF	2000	1177.585	59		24-185	1.58	1.163
13C-2,3,4,7,8-PeCDF	2000	1230.587	62		21-178	1.58	1.200
13C-1,2,3,4,7,8-HxCDF	2000	1160.922	58		26-152	0.52	0.968
13C-1,2,3,6,7,8-HxCDF	2000	1072.536	54		26-123	0.51	0.971
13C-1,2,3,7,8,9-HxCDF	2000	964.737	48		29-147	0.52	1.008
13C-2,3,4,6,7,8-HxCDF	2000	1271.238	64		28-136	0.51	0.986
13C-1,2,3,4,6,7,8-HpCDF	2000	835.310	42		28-143	0.44	1.042
13C-1,2,3,4,7,8,9-HpCDF	2000	866.801	43		26-138	0.43	1.079
37Cl-2,3,7,8-TCDD	800	481.937	60		35-197	NA	1.026

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 10:30
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-30 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-035	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B

Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.252	0.523	1	1	
1,2,3,7,8-PeCDD	**0.823**	0.0650	2.62	1	1	0.823
1,2,3,4,7,8-HxCDD	**1.69**	0.0849	2.62	1	0.1	0.169
1,2,3,6,7,8-HxCDD	**4.16**	0.0772	2.62	1	0.1	0.416
1,2,3,7,8,9-HxCDD	**3.10**	0.0777	2.62	1	0.1	0.310
1,2,3,4,6,7,8-HpCDD	**204**	1.80	2.62	1	0.01	2.04
OCDD	**2700**	3.30	5.23	1	0.0003	0.810
2,3,7,8-TCDF	**0.550**	0.113	0.523	1	0.1	0.0550
1,2,3,7,8-PeCDF	**0.522**	0.0875	2.62	1	0.03	0.0157
2,3,4,7,8-PeCDF	**1.34**	0.0793	2.62	1	0.3	0.402
1,2,3,4,7,8-HxCDF	**1.71**	0.0726	2.62	1	0.1	0.171
1,2,3,6,7,8-HxCDF	**1.11**	0.0807	2.62	1	0.1	0.111
1,2,3,7,8,9-HxCDF	**0.512**	0.0828	2.62	1	0.1	0.0512
2,3,4,6,7,8-HxCDF	**1.42**	0.0743	2.62	1	0.1	0.142
1,2,3,4,6,7,8-HpCDF	**28.9**	0.293	2.62	1	0.01	0.289
1,2,3,4,7,8,9-HpCDF	**1.43**	0.352	2.62	1	0.01	0.0143
OCDF	**95.6**	0.552	5.23	1	0.0003	0.0287
		Total TEQ				5.85

2005 WHO TEFs, ND = 0

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 10:30
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-30 4-8"	**Units:**	Percent
Lab Code:	E2200681-035	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/20/22 17:03
	5.5014g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	92.2		-	-			1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 10:20
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-31 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-036	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 09:57
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.092g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630901	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630888

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.160	0.546			1
1,2,3,7,8-PeCDD	0.886**JK**		0.0457	2.73	1.81	1.001	1
1,2,3,4,7,8-HxCDD	2.81		0.0573	2.73	1.15	1.000	1
1,2,3,6,7,8-HxCDD	7.10		0.0518	2.73	1.23	1.000	1
1,2,3,7,8,9-HxCDD	4.78		0.0522	2.73	1.22	1.007	1
1,2,3,4,6,7,8-HpCDD	389		2.32	2.73	1.04	1.000	1
OCDD	5110**E**		5.39	5.46	0.88	1.000	1
2,3,7,8-TCDF	0.635**K**		0.0827	0.546	0.93	1.001	1
1,2,3,7,8-PeCDF	1.12**J**		0.274	2.73	1.46	1.001	1
2,3,4,7,8-PeCDF	5.41		0.262	2.73	1.57	1.002	1
1,2,3,4,7,8-HxCDF	5.11**P**		0.284	2.73	1.34	1.000	1
1,2,3,6,7,8-HxCDF	3.37		0.306	2.73	1.26	1.000	1
1,2,3,7,8,9-HxCDF	0.847**BJ**		0.371	2.73	1.09	1.001	1
2,3,4,6,7,8-HxCDF	4.88		0.276	2.73	1.27	1.000	1
1,2,3,4,6,7,8-HpCDF	92.4		0.654	2.73	1.01	1.000	1
1,2,3,4,7,8,9-HpCDF	2.72**J**		0.798	2.73	1.05	1.000	1
OCDF	195		0.660	5.46	0.87	1.005	1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 10:20
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-31 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-036	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 09:57
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.092g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630901	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630888

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	0.243**J**		0.160	0.546	0.69		1
Total Penta-Dioxins	7.16		0.0457	2.73	1.70		1
Total Hexa-Dioxins	103		0.0536	2.73	1.21		1
Total Hepta-Dioxins	1160		2.32	2.73	1.05		1
Total Tetra-Furans	17.7		0.0827	0.546	0.66		1
Total Penta-Furans	94.7		0.0684	2.73	1.43		1
Total Hexa-Furans	107		0.305	2.73	1.20		1
Total Hepta-Furans	238		0.721	2.73	1.01		1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 10:20
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-31 4-8"	**Units:**	Percent
Lab Code:	E2200681-036	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 09:57
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.092g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630901	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630888

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	2376.825	119		25-164	0.78	1.024
13C-1,2,3,7,8-PeCDD	2000	2480.916	124		25-181	1.58	1.210
13C-1,2,3,4,7,8-HxCDD	2000	2437.796	122		32-141	1.26	0.991
13C-1,2,3,6,7,8-HxCDD	2000	2883.883	144	**Y**	28-130	1.25	0.993
13C-1,2,3,4,6,7,8-HpCDD	2000	1923.684	96		23-140	1.06	1.068
13C-OCDD	4000	2844.365	71		17-157	0.90	1.141
13C-2,3,7,8-TCDF	2000	2300.054	115		24-169	0.77	0.991
13C-1,2,3,7,8-PeCDF	2000	2474.054	124		24-185	1.56	1.163
13C-2,3,4,7,8-PeCDF	2000	2539.761	127		21-178	1.57	1.199
13C-1,2,3,4,7,8-HxCDF	2000	2645.398	132		26-152	0.52	0.969
13C-1,2,3,6,7,8-HxCDF	2000	2421.955	121		26-123	0.52	0.972
13C-1,2,3,7,8,9-HxCDF	2000	2183.552	109		29-147	0.52	1.008
13C-2,3,4,6,7,8-HxCDF	2000	2781.977	139	**Y**	28-136	0.51	0.987
13C-1,2,3,4,6,7,8-HpCDF	2000	1823.598	91		28-143	0.43	1.044
13C-1,2,3,4,7,8,9-HpCDF	2000	1925.692	96		26-138	0.43	1.081
37Cl-2,3,7,8-TCDD	800	492.187	62		35-197	NA	1.025

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 10:20
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-31 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-036	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B

Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.160	0.546	1	1	
1,2,3,7,8-PeCDD	**0.886**	0.0457	2.73	1	1	0.886
1,2,3,4,7,8-HxCDD	**2.81**	0.0573	2.73	1	0.1	0.281
1,2,3,6,7,8-HxCDD	**7.10**	0.0518	2.73	1	0.1	0.710
1,2,3,7,8,9-HxCDD	**4.78**	0.0522	2.73	1	0.1	0.478
1,2,3,4,6,7,8-HpCDD	**389**	2.32	2.73	1	0.01	3.89
OCDD	**5110**	5.39	5.46	1	0.0003	1.53
2,3,7,8-TCDF	**0.635**	0.0827	0.546	1	0.1	0.0635
1,2,3,7,8-PeCDF	**1.12**	0.274	2.73	1	0.03	0.0336
2,3,4,7,8-PeCDF	**5.41**	0.262	2.73	1	0.3	1.62
1,2,3,4,7,8-HxCDF	**5.11**	0.284	2.73	1	0.1	0.511
1,2,3,6,7,8-HxCDF	**3.37**	0.306	2.73	1	0.1	0.337
1,2,3,7,8,9-HxCDF	**0.847**	0.371	2.73	1	0.1	0.0847
2,3,4,6,7,8-HxCDF	**4.88**	0.276	2.73	1	0.1	0.488
1,2,3,4,6,7,8-HpCDF	**92.4**	0.654	2.73	1	0.01	0.924
1,2,3,4,7,8,9-HpCDF	**2.72**	0.798	2.73	1	0.01	0.0272
OCDF	**195**	0.660	5.46	1	0.0003	0.0585
		Total TEQ				11.9

2005 WHO TEFs, ND = 0

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 10:20
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-31 4-8"	**Units:**	Percent
Lab Code:	E2200681-036	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/20/22 17:03
	5.6427g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	90.8		-	-			1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 12:35
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-32 10-14"	**Units:**	ng/Kg
Lab Code:	E2200681-037	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 14:21
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.028g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630906	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630903

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.222	0.567			1
1,2,3,7,8-PeCDD	0.456**BJ**		0.0840	2.83	1.54	1.001	1
1,2,3,4,7,8-HxCDD	0.658**BJK**		0.0884	2.83	0.92	1.000	1
1,2,3,6,7,8-HxCDD	1.11**BJK**		0.0779	2.83	0.98	1.000	1
1,2,3,7,8,9-HxCDD	1.11**J**		0.0795	2.83	1.37	1.007	1
1,2,3,4,6,7,8-HpCDD	55.3		0.813	2.83	1.04	1.000	1
OCDD	2530		4.65	5.67	0.88	1.000	1
2,3,7,8-TCDF	ND	U	0.209	0.567			1
1,2,3,7,8-PeCDF	0.342**BJK**		0.121	2.83	1.16	1.001	1
2,3,4,7,8-PeCDF	0.985**BJ**		0.111	2.83	1.64	1.001	1
1,2,3,4,7,8-HxCDF	0.862**BJK**		0.192	2.83	0.93	1.000	1
1,2,3,6,7,8-HxCDF	0.586**BJK**		0.198	2.83	0.87	1.000	1
1,2,3,7,8,9-HxCDF	ND	U	0.290	2.83			1
2,3,4,6,7,8-HxCDF	0.780**BJK**		0.174	2.83	0.94	1.000	1
1,2,3,4,6,7,8-HpCDF	11.4		0.128	2.83	0.96	1.000	1
1,2,3,4,7,8,9-HpCDF	0.565**BJK**		0.165	2.83	0.69	1.000	1
OCDF	15.9		0.460	5.67	0.84	1.005	1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 12:35
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-32 10-14"	**Units:**	ng/Kg
Lab Code:	E2200681-037	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 14:21
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.028g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630906	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630903

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	ND	U	0.222	0.567			1
Total Penta-Dioxins	1.23**J**		0.0840	2.83	1.50		1
Total Hexa-Dioxins	15.1		0.0815	2.83	1.39		1
Total Hepta-Dioxins	155		0.813	2.83	1.05		1
Total Tetra-Furans	1.90		0.209	0.567	0.85		1
Total Penta-Furans	13.9		0.0710	2.83	1.50		1
Total Hexa-Furans	12.3		0.207	2.83	1.33		1
Total Hepta-Furans	25.1		0.145	2.83	0.96		1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 12:35
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-32 10-14"	**Units:**	Percent
Lab Code:	E2200681-037	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 14:21
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.028g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630906	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630903

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	948.339	47		25-164	0.77	1.024
13C-1,2,3,7,8-PeCDD	2000	997.991	50		25-181	1.57	1.210
13C-1,2,3,4,7,8-HxCDD	2000	985.137	49		32-141	1.26	0.991
13C-1,2,3,6,7,8-HxCDD	2000	1183.921	59		28-130	1.25	0.993
13C-1,2,3,4,6,7,8-HpCDD	2000	811.181	41		23-140	1.06	1.069
13C-OCDD	4000	1272.833	32		17-157	0.93	1.141
13C-2,3,7,8-TCDF	2000	894.569	45		24-169	0.77	0.992
13C-1,2,3,7,8-PeCDF	2000	984.735	49		24-185	1.58	1.163
13C-2,3,4,7,8-PeCDF	2000	1040.529	52		21-178	1.57	1.199
13C-1,2,3,4,7,8-HxCDF	2000	1019.696	51		26-152	0.53	0.969
13C-1,2,3,6,7,8-HxCDF	2000	985.815	49		26-123	0.51	0.972
13C-1,2,3,7,8,9-HxCDF	2000	805.355	40		29-147	0.50	1.008
13C-2,3,4,6,7,8-HxCDF	2000	1127.489	56		28-136	0.52	0.987
13C-1,2,3,4,6,7,8-HpCDF	2000	773.670	39		28-143	0.43	1.044
13C-1,2,3,4,7,8,9-HpCDF	2000	777.306	39		26-138	0.41	1.081
37Cl-2,3,7,8-TCDD	800	295.488	37		35-197	NA	1.025

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 12:35
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-32 10-14"	**Units:**	ng/Kg
Lab Code:	E2200681-037	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B

Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.222	0.567	1	1	
1,2,3,7,8-PeCDD	**0.456**	0.0840	2.83	1	1	0.456
1,2,3,4,7,8-HxCDD	**0.658**	0.0884	2.83	1	0.1	0.0658
1,2,3,6,7,8-HxCDD	**1.11**	0.0779	2.83	1	0.1	0.111
1,2,3,7,8,9-HxCDD	**1.11**	0.0795	2.83	1	0.1	0.111
1,2,3,4,6,7,8-HpCDD	**55.3**	0.813	2.83	1	0.01	0.553
OCDD	**2530**	4.65	5.67	1	0.0003	0.759
2,3,7,8-TCDF	ND	0.209	0.567	1	0.1	
1,2,3,7,8-PeCDF	**0.342**	0.121	2.83	1	0.03	0.0103
2,3,4,7,8-PeCDF	**0.985**	0.111	2.83	1	0.3	0.296
1,2,3,4,7,8-HxCDF	**0.862**	0.192	2.83	1	0.1	0.0862
1,2,3,6,7,8-HxCDF	**0.586**	0.198	2.83	1	0.1	0.0586
1,2,3,7,8,9-HxCDF	ND	0.290	2.83	1	0.1	
2,3,4,6,7,8-HxCDF	**0.780**	0.174	2.83	1	0.1	0.0780
1,2,3,4,6,7,8-HpCDF	**11.4**	0.128	2.83	1	0.01	0.114
1,2,3,4,7,8,9-HpCDF	**0.565**	0.165	2.83	1	0.01	0.00565
OCDF	**15.9**	0.460	5.67	1	0.0003	0.00477
		Total TEQ				2.71

2005 WHO TEFs, ND = 0

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 12:35
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-32 10-14"	**Units:**	Percent
Lab Code:	E2200681-037	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/20/22 17:03
	5.7762g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	88.0		-	-			1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 12:20
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-33 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-038	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 15:11
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.192g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630907	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630903

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	0.415**J**		0.232	0.572	0.86	1.001	1
1,2,3,7,8-PeCDD	1.78**J**		0.0714	2.86	1.49	1.001	1
1,2,3,4,7,8-HxCDD	2.56**J**		0.132	2.86	1.21	1.000	1
1,2,3,6,7,8-HxCDD	5.38		0.120	2.86	1.05	1.000	1
1,2,3,7,8,9-HxCDD	3.94		0.120	2.86	1.09	1.007	1
1,2,3,4,6,7,8-HpCDD	237		2.46	2.86	1.03	1.000	1
OCDD	3010		4.05	5.72	0.88	1.000	1
2,3,7,8-TCDF	2.11		0.195	0.572	0.68	1.001	1
1,2,3,7,8-PeCDF	3.74		0.395	2.86	1.60	1.001	1
2,3,4,7,8-PeCDF	6.32		0.367	2.86	1.66	1.001	1
1,2,3,4,7,8-HxCDF	14.9**P**		1.28	2.86	1.20	1.001	1
1,2,3,6,7,8-HxCDF	7.54		1.38	2.86	1.19	1.000	1
1,2,3,7,8,9-HxCDF	6.32		1.95	2.86	1.07	1.001	1
2,3,4,6,7,8-HxCDF	6.53		1.21	2.86	1.13	1.000	1
1,2,3,4,6,7,8-HpCDF	150		0.484	2.86	1.02	1.000	1
1,2,3,4,7,8,9-HpCDF	11.3		0.626	2.86	1.03	1.000	1
OCDF	1150		0.262	5.72	0.86	1.005	1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 12:20
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-33 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-038	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 15:11
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.192g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630907	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630903

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	7.75		0.232	0.572	0.79		1
Total Penta-Dioxins	14.6		0.0714	2.86	1.46		1
Total Hexa-Dioxins	79.4		0.124	2.86	1.28		1
Total Hepta-Dioxins	710		2.46	2.86	1.04		1
Total Tetra-Furans	30.9		0.195	0.572	0.78		1
Total Penta-Furans	85.6		0.0716	2.86	1.61		1
Total Hexa-Furans	129		1.41	2.86	1.24		1
Total Hepta-Furans	291		0.550	2.86	1.02		1

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 12:20
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-33 4-8"	**Units:**	Percent
Lab Code:	E2200681-038	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 15:11
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.192g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630907	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630903

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	950.621	48		25-164	0.79	1.024
13C-1,2,3,7,8-PeCDD	2000	1015.405	51		25-181	1.61	1.210
13C-1,2,3,4,7,8-HxCDD	2000	1005.411	50		32-141	1.26	0.990
13C-1,2,3,6,7,8-HxCDD	2000	1194.447	60		28-130	1.24	0.993
13C-1,2,3,4,6,7,8-HpCDD	2000	791.475	40		23-140	1.04	1.068
13C-OCDD	4000	1174.185	29		17-157	0.89	1.141
13C-2,3,7,8-TCDF	2000	913.634	46		24-169	0.77	0.991
13C-1,2,3,7,8-PeCDF	2000	1003.545	50		24-185	1.57	1.163
13C-2,3,4,7,8-PeCDF	2000	1035.532	52		21-178	1.60	1.199
13C-1,2,3,4,7,8-HxCDF	2000	1093.156	55		26-152	0.50	0.969
13C-1,2,3,6,7,8-HxCDF	2000	1001.423	50		26-123	0.52	0.972
13C-1,2,3,7,8,9-HxCDF	2000	823.171	41		29-147	0.51	1.008
13C-2,3,4,6,7,8-HxCDF	2000	1141.455	57		28-136	0.51	0.987
13C-1,2,3,4,6,7,8-HpCDF	2000	767.978	38		28-143	0.44	1.043
13C-1,2,3,4,7,8,9-HpCDF	2000	793.755	40		26-138	0.44	1.081
37Cl-2,3,7,8-TCDD	800	468.477	59		35-197	NA	1.025

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 12:20
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-33 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-038	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B
Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	**0.415**	0.232	0.572	1	1	0.415
1,2,3,7,8-PeCDD	**1.78**	0.0714	2.86	1	1	1.78
1,2,3,4,7,8-HxCDD	**2.56**	0.132	2.86	1	0.1	0.256
1,2,3,6,7,8-HxCDD	**5.38**	0.120	2.86	1	0.1	0.538
1,2,3,7,8,9-HxCDD	**3.94**	0.120	2.86	1	0.1	0.394
1,2,3,4,6,7,8-HpCDD	**237**	2.46	2.86	1	0.01	2.37
OCDD	**3010**	4.05	5.72	1	0.0003	0.903
2,3,7,8-TCDF	**2.11**	0.195	0.572	1	0.1	0.211
1,2,3,7,8-PeCDF	**3.74**	0.395	2.86	1	0.03	0.112
2,3,4,7,8-PeCDF	**6.32**	0.367	2.86	1	0.3	1.90
1,2,3,4,7,8-HxCDF	**14.9**	1.28	2.86	1	0.1	1.49
1,2,3,6,7,8-HxCDF	**7.54**	1.38	2.86	1	0.1	0.754
1,2,3,7,8,9-HxCDF	**6.32**	1.95	2.86	1	0.1	0.632
2,3,4,6,7,8-HxCDF	**6.53**	1.21	2.86	1	0.1	0.653
1,2,3,4,6,7,8-HpCDF	**150**	0.484	2.86	1	0.01	1.50
1,2,3,4,7,8,9-HpCDF	**11.3**	0.626	2.86	1	0.01	0.113
OCDF	**1150**	0.262	5.72	1	0.0003	0.345
		Total TEQ				14.4

2005 WHO TEFs, ND = 0

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 12:20
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-33 4-8"	**Units:**	Percent
Lab Code:	E2200681-038	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/20/22 17:03
	5.9096g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	85.8		-	-			1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 13:30
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-34 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-039	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 16:01
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.085g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630908	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630903

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	0.665		0.286	0.593	0.69	1.001	1
1,2,3,7,8-PeCDD	11.6		0.143	2.97	1.60	1.001	1
1,2,3,4,7,8-HxCDD	53.6		0.140	2.97	1.23	1.000	1
1,2,3,6,7,8-HxCDD	160		0.124	2.97	1.27	1.000	1
1,2,3,7,8,9-HxCDD	33.6		0.127	2.97	1.19	1.007	1
1,2,3,4,6,7,8-HpCDD	2360		2.92	2.97	1.03	1.000	1
OCDD	49700		83.9	119	0.88	1.000	20
2,3,7,8-TCDF	ND	U	0.252	0.593			1
1,2,3,7,8-PeCDF	2.00**JK**		0.683	2.97	1.29	1.001	1
2,3,4,7,8-PeCDF	22.7		0.619	2.97	1.57	1.001	1
1,2,3,4,7,8-HxCDF	42.2**P**		3.87	3.87	1.23	1.000	1
1,2,3,6,7,8-HxCDF	27.2		4.10	4.10	1.31	1.000	1
1,2,3,7,8,9-HxCDF	8.30		5.70	5.70	1.21	1.001	1
2,3,4,6,7,8-HxCDF	42.0		3.70	3.70	1.23	1.000	1
1,2,3,4,6,7,8-HpCDF	5260		19.3	59.3	1.02	1.000	20
1,2,3,4,7,8,9-HpCDF	38.2		2.51	2.97	0.98	1.000	1
OCDF	3090		3.68	5.93	0.86	1.005	1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 13:30
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-34 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-039	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 16:01
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.085g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630908	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630903

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	16.7		0.286	0.593	0.86		1
Total Penta-Dioxins	117		0.143	2.97	1.48		1
Total Hexa-Dioxins	855		0.130	2.97	1.24		1
Total Hepta-Dioxins	4150		2.92	2.97	1.02		1
Total Tetra-Furans	46.4		0.252	0.593	0.74		1
Total Penta-Furans	352		0.0743	2.97	1.56		1
Total Hexa-Furans	2150		4.23	4.23	1.23		1
Total Hepta-Furans	7660		2.20	2.97	1.00		1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 13:30
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-34 4-8"	**Units:**	Percent
Lab Code:	E2200681-039	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 16:01
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.085g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630908	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630903

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	945.435	47		25-164	0.78	1.024
13C-1,2,3,7,8-PeCDD	2000	1006.844	50		25-181	1.57	1.210
13C-1,2,3,4,7,8-HxCDD	2000	1010.437	51		32-141	1.26	0.991
13C-1,2,3,6,7,8-HxCDD	2000	1157.965	58		28-130	1.26	0.993
13C-1,2,3,4,6,7,8-HpCDD	2000	783.581	39		23-140	1.06	1.068
13C-OCDD	4000	1163.683	29		17-157	0.91	1.141
13C-2,3,7,8-TCDF	2000	907.288	45		24-169	0.78	0.992
13C-1,2,3,7,8-PeCDF	2000	997.641	50		24-185	1.57	1.163
13C-2,3,4,7,8-PeCDF	2000	1032.186	52		21-178	1.57	1.199
13C-1,2,3,4,7,8-HxCDF	2000	1070.669	54		26-152	0.51	0.969
13C-1,2,3,6,7,8-HxCDF	2000	998.598	50		26-123	0.51	0.972
13C-1,2,3,7,8,9-HxCDF	2000	834.419	42		29-147	0.51	1.008
13C-2,3,4,6,7,8-HxCDF	2000	1150.171	58		28-136	0.50	0.987
13C-1,2,3,4,6,7,8-HpCDF	2000	766.003	38		28-143	0.42	1.044
13C-1,2,3,4,7,8,9-HpCDF	2000	760.995	38		26-138	0.43	1.081
37Cl-2,3,7,8-TCDD	800	461.154	58		35-197	NA	1.025

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 13:30
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-34 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-039	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B

Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	**0.665**	0.286	0.593	1	1	0.665
1,2,3,7,8-PeCDD	**11.6**	0.143	2.97	1	1	11.6
1,2,3,4,7,8-HxCDD	**53.6**	0.140	2.97	1	0.1	5.36
1,2,3,6,7,8-HxCDD	**160**	0.124	2.97	1	0.1	16.0
1,2,3,7,8,9-HxCDD	**33.6**	0.127	2.97	1	0.1	3.36
1,2,3,4,6,7,8-HpCDD	**2360**	2.92	2.97	1	0.01	23.6
OCDD	**49700**	83.9	119	20	0.0003	14.9
2,3,7,8-TCDF	ND	0.252	0.593	1	0.1	
1,2,3,7,8-PeCDF	**2.00**	0.683	2.97	1	0.03	0.0600
2,3,4,7,8-PeCDF	**22.7**	0.619	2.97	1	0.3	6.81
1,2,3,4,7,8-HxCDF	**42.2**	3.87	3.87	1	0.1	4.22
1,2,3,6,7,8-HxCDF	**27.2**	4.10	4.10	1	0.1	2.72
1,2,3,7,8,9-HxCDF	**8.30**	5.70	5.70	1	0.1	0.830
2,3,4,6,7,8-HxCDF	**42.0**	3.70	3.70	1	0.1	4.20
1,2,3,4,6,7,8-HpCDF	**5260**	19.3	59.3	20	0.01	52.6
1,2,3,4,7,8,9-HpCDF	**38.2**	2.51	2.97	1	0.01	0.382
OCDF	**3090**	3.68	5.93	1	0.0003	0.927
		Total TEQ				148

2005 WHO TEFs, ND = 0

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 13:30
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-34 4-8"	**Units:**	Percent
Lab Code:	E2200681-039	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/20/22 17:03
	5.5673g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	83.6		-	-			1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 13:15
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-35 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-040	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 16:51
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.160g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630909	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630903

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.265	0.560			1
1,2,3,7,8-PeCDD	0.913**J**		0.0980	2.80	1.63	1.001	1
1,2,3,4,7,8-HxCDD	6.81		0.334	2.80	1.22	1.000	1
1,2,3,6,7,8-HxCDD	28.1		0.306	2.80	1.22	1.000	1
1,2,3,7,8,9-HxCDD	7.86		0.306	2.80	1.13	1.007	1
1,2,3,4,6,7,8-HpCDD	4710		51.7	56.0	1.03	1.000	20
OCDD	84300		138	138	0.89	1.000	20
2,3,7,8-TCDF	ND	U	0.154	0.560			1
1,2,3,7,8-PeCDF	0.410**BJK**		0.155	2.80	1.83	1.001	1
2,3,4,7,8-PeCDF	2.22**JK**		0.133	2.80	1.79	1.001	1
1,2,3,4,7,8-HxCDF	22.1		0.579	2.80	1.23	1.000	1
1,2,3,6,7,8-HxCDF	5.06		0.642	2.80	1.14	1.000	1
1,2,3,7,8,9-HxCDF	3.05		0.775	2.80	1.27	1.001	1
2,3,4,6,7,8-HxCDF	7.93		0.556	2.80	1.16	1.000	1
1,2,3,4,6,7,8-HpCDF	233		1.39	2.80	1.02	1.000	1
1,2,3,4,7,8,9-HpCDF	13.9		1.72	2.80	0.92	1.000	1
OCDF	744		0.999	5.60	0.88	1.005	1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 13:15
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-35 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-040	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 16:51
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.160g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630909	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630903

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	1.66		0.265	0.560	0.75		1
Total Penta-Dioxins	54.2		0.0980	2.80	1.41		1
Total Hexa-Dioxins	1500		0.314	2.80	1.24		1
Total Hepta-Dioxins	16600		17.7	17.7	1.03		1
Total Tetra-Furans	0.798		0.154	0.560	0.69		1
Total Penta-Furans	17.3		0.0701	2.80	1.52		1
Total Hexa-Furans	287		0.630	2.80	1.23		1
Total Hepta-Furans	992		1.54	2.80	1.02		1

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 13:15
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-35 4-8"	**Units:**	Percent
Lab Code:	E2200681-040	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 16:51
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.160g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630909	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630903

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	881.194	44		25-164	0.79	1.024
13C-1,2,3,7,8-PeCDD	2000	1100.854	55		25-181	1.55	1.210
13C-1,2,3,4,7,8-HxCDD	2000	1199.020	60		32-141	1.25	0.991
13C-1,2,3,6,7,8-HxCDD	2000	1389.027	69		28-130	1.24	0.993
13C-1,2,3,4,6,7,8-HpCDD	2000	934.293	47		23-140	1.05	1.069
13C-OCDD	4000	1427.950	36		17-157	0.89	1.141
13C-2,3,7,8-TCDF	2000	828.425	41		24-169	0.77	0.992
13C-1,2,3,7,8-PeCDF	2000	1050.573	53		24-185	1.57	1.163
13C-2,3,4,7,8-PeCDF	2000	1129.488	56		21-178	1.59	1.199
13C-1,2,3,4,7,8-HxCDF	2000	1276.983	64		26-152	0.52	0.969
13C-1,2,3,6,7,8-HxCDF	2000	1136.039	57		26-123	0.52	0.972
13C-1,2,3,7,8,9-HxCDF	2000	1117.097	56		29-147	0.51	1.009
13C-2,3,4,6,7,8-HxCDF	2000	1343.505	67		28-136	0.52	0.987
13C-1,2,3,4,6,7,8-HpCDF	2000	892.012	45		28-143	0.43	1.044
13C-1,2,3,4,7,8,9-HpCDF	2000	946.523	47		26-138	0.43	1.081
37Cl-2,3,7,8-TCDD	800	409.080	51		35-197	NA	1.025

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 13:15
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-35 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-040	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B

Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.265	0.560	1	1	
1,2,3,7,8-PeCDD	**0.913**	0.0980	2.80	1	1	0.913
1,2,3,4,7,8-HxCDD	**6.81**	0.334	2.80	1	0.1	0.681
1,2,3,6,7,8-HxCDD	**28.1**	0.306	2.80	1	0.1	2.81
1,2,3,7,8,9-HxCDD	**7.86**	0.306	2.80	1	0.1	0.786
1,2,3,4,6,7,8-HpCDD	**4710**	51.7	56.0	20	0.01	47.1
OCDD	**84300**	138	138	20	0.0003	25.3
2,3,7,8-TCDF	ND	0.154	0.560	1	0.1	
1,2,3,7,8-PeCDF	**0.410**	0.155	2.80	1	0.03	0.0123
2,3,4,7,8-PeCDF	**2.22**	0.133	2.80	1	0.3	0.666
1,2,3,4,7,8-HxCDF	**22.1**	0.579	2.80	1	0.1	2.21
1,2,3,6,7,8-HxCDF	**5.06**	0.642	2.80	1	0.1	0.506
1,2,3,7,8,9-HxCDF	**3.05**	0.775	2.80	1	0.1	0.305
2,3,4,6,7,8-HxCDF	**7.93**	0.556	2.80	1	0.1	0.793
1,2,3,4,6,7,8-HpCDF	**233**	1.39	2.80	1	0.01	2.33
1,2,3,4,7,8,9-HpCDF	**13.9**	1.72	2.80	1	0.01	0.139
OCDF	**744**	0.999	5.60	1	0.0003	0.223
		Total TEQ				84.8

2005 WHO TEFs, ND = 0

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 13:15
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-35 4-8"	**Units:**	Percent
Lab Code:	E2200681-040	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/20/22 17:03
	5.6345g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	87.9		-	-			1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 12:30
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-36 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-041	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 17:41
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.237g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630910	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630903

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.336	0.580			1
1,2,3,7,8-PeCDD	0.624**JK**		0.147	2.90	1.86	1.000	1
1,2,3,4,7,8-HxCDD	1.39**JK**		0.215	2.90	1.78	1.000	1
1,2,3,6,7,8-HxCDD	4.28		0.192	2.90	1.15	1.000	1
1,2,3,7,8,9-HxCDD	2.90**J**		0.195	2.90	1.31	1.007	1
1,2,3,4,6,7,8-HpCDD	216		1.89	2.90	1.04	1.000	1
OCDD	17100**E**		24.3	24.3	0.88	1.000	1
2,3,7,8-TCDF	1.10		0.132	0.580	0.83	1.002	1
1,2,3,7,8-PeCDF	1.20**J**		0.347	2.90	1.50	1.000	1
2,3,4,7,8-PeCDF	5.32		0.309	2.90	1.55	1.001	1
1,2,3,4,7,8-HxCDF	3.32		0.407	2.90	1.26	1.000	1
1,2,3,6,7,8-HxCDF	2.47**J**		0.439	2.90	1.27	1.000	1
1,2,3,7,8,9-HxCDF	0.704**BJ**		0.492	2.90	1.23	1.001	1
2,3,4,6,7,8-HxCDF	3.97		0.400	2.90	1.24	1.000	1
1,2,3,4,6,7,8-HpCDF	60.8		0.276	2.90	1.01	1.000	1
1,2,3,4,7,8,9-HpCDF	1.67**J**		0.357	2.90	0.88	1.000	1
OCDF	74.2		0.387	5.80	0.85	1.004	1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 12:30
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-36 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-041	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 17:41
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.237g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630910	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630903

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	1.33		0.336	0.580	0.75		1
Total Penta-Dioxins	6.45		0.147	2.90	1.43		1
Total Hexa-Dioxins	64.8		0.200	2.90	1.26		1
Total Hepta-Dioxins	655		1.89	2.90	1.02		1
Total Tetra-Furans	18.7		0.132	0.580	0.68		1
Total Penta-Furans	81.6		0.0727	2.90	1.64		1
Total Hexa-Furans	77.1		0.431	2.90	1.21		1
Total Hepta-Furans	123		0.312	2.90	1.01		1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 12:30
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-36 4-8"	**Units:**	Percent
Lab Code:	E2200681-041	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 17:41
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.237g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630910	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630903

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	1013.277	51		25-164	0.78	1.024
13C-1,2,3,7,8-PeCDD	2000	1106.215	55		25-181	1.57	1.210
13C-1,2,3,4,7,8-HxCDD	2000	1168.168	58		32-141	1.25	0.991
13C-1,2,3,6,7,8-HxCDD	2000	1316.868	66		28-130	1.24	0.993
13C-1,2,3,4,6,7,8-HpCDD	2000	909.849	45		23-140	1.02	1.068
13C-OCDD	4000	1405.938	35		17-157	0.90	1.141
13C-2,3,7,8-TCDF	2000	1000.283	50		24-169	0.77	0.992
13C-1,2,3,7,8-PeCDF	2000	1090.155	55		24-185	1.55	1.163
13C-2,3,4,7,8-PeCDF	2000	1150.530	58		21-178	1.57	1.199
13C-1,2,3,4,7,8-HxCDF	2000	1255.341	63		26-152	0.52	0.969
13C-1,2,3,6,7,8-HxCDF	2000	1131.774	57		26-123	0.50	0.972
13C-1,2,3,7,8,9-HxCDF	2000	1099.362	55		29-147	0.51	1.008
13C-2,3,4,6,7,8-HxCDF	2000	1295.435	65		28-136	0.52	0.987
13C-1,2,3,4,6,7,8-HpCDF	2000	899.681	45		28-143	0.42	1.043
13C-1,2,3,4,7,8,9-HpCDF	2000	897.120	45		26-138	0.43	1.081
37Cl-2,3,7,8-TCDD	800	445.371	56		35-197	NA	1.025

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 12:30
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-36 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-041	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B

Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.336	0.580	1	1	
1,2,3,7,8-PeCDD	**0.624**	0.147	2.90	1	1	0.624
1,2,3,4,7,8-HxCDD	**1.39**	0.215	2.90	1	0.1	0.139
1,2,3,6,7,8-HxCDD	**4.28**	0.192	2.90	1	0.1	0.428
1,2,3,7,8,9-HxCDD	**2.90**	0.195	2.90	1	0.1	0.290
1,2,3,4,6,7,8-HpCDD	**216**	1.89	2.90	1	0.01	2.16
OCDD	**17100**	24.3	24.3	1	0.0003	5.13
2,3,7,8-TCDF	**1.10**	0.132	0.580	1	0.1	0.110
1,2,3,7,8-PeCDF	**1.20**	0.347	2.90	1	0.03	0.0360
2,3,4,7,8-PeCDF	**5.32**	0.309	2.90	1	0.3	1.60
1,2,3,4,7,8-HxCDF	**3.32**	0.407	2.90	1	0.1	0.332
1,2,3,6,7,8-HxCDF	**2.47**	0.439	2.90	1	0.1	0.247
1,2,3,7,8,9-HxCDF	**0.704**	0.492	2.90	1	0.1	0.0704
2,3,4,6,7,8-HxCDF	**3.97**	0.400	2.90	1	0.1	0.397
1,2,3,4,6,7,8-HpCDF	**60.8**	0.276	2.90	1	0.01	0.608
1,2,3,4,7,8,9-HpCDF	**1.67**	0.357	2.90	1	0.01	0.0167
OCDF	**74.2**	0.387	5.80	1	0.0003	0.0223
		Total TEQ				12.2

2005 WHO TEFs, ND = 0

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 12:30
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-36 4-8"	**Units:**	Percent
Lab Code:	E2200681-041	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/20/22 17:03
	5.5675g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	84.2		-	-			1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 14:05
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-37 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-042	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 18:31
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.142g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630911	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630903

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.294	0.571			1
1,2,3,7,8-PeCDD	ND	U	0.108	2.86			1
1,2,3,4,7,8-HxCDD	0.104**BJ**		0.0669	2.86	1.06	1.000	1
1,2,3,6,7,8-HxCDD	0.340**BJ**		0.0584	2.86	1.24	1.000	1
1,2,3,7,8,9-HxCDD	0.119**BJK**		0.0598	2.86	0.97	1.007	1
1,2,3,4,6,7,8-HpCDD	8.34		0.318	2.86	0.95	1.000	1
OCDD	221		0.908	5.71	0.88	1.000	1
2,3,7,8-TCDF	ND	U	0.264	0.571			1
1,2,3,7,8-PeCDF	ND	U	0.0861	2.86			1
2,3,4,7,8-PeCDF	ND	U	0.0758	2.86			1
1,2,3,4,7,8-HxCDF	ND	U	0.0783	2.86			1
1,2,3,6,7,8-HxCDF	ND	U	0.0830	2.86			1
1,2,3,7,8,9-HxCDF	ND	U	0.111	2.86			1
2,3,4,6,7,8-HxCDF	0.143**BJ**		0.0713	2.86	1.22	1.000	1
1,2,3,4,6,7,8-HpCDF	2.78**J**		0.127	2.86	0.97	1.000	1
1,2,3,4,7,8,9-HpCDF	ND	U	0.171	2.86			1
OCDF	3.80**J**		0.162	5.71	0.93	1.005	1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 14:05
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-37 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-042	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 18:31
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.142g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630911	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630903

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	ND	U	0.294	0.571			1
Total Penta-Dioxins	ND	U	0.108	2.86			1
Total Hexa-Dioxins	1.48**J**		0.0614	2.86	1.23		1
Total Hepta-Dioxins	28.2		0.318	2.86	1.05		1
Total Tetra-Furans	ND	U	0.264	0.571			1
Total Penta-Furans	ND	U	0.0807	2.86			1
Total Hexa-Furans	2.11**J**		0.0839	2.86	1.24		1
Total Hepta-Furans	6.12		0.147	2.86	0.97		1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 14:05
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-37 4-8"	**Units:**	Percent
Lab Code:	E2200681-042	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 18:31
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.142g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630911	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630903

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	647.702	32		25-164	0.80	1.024
13C-1,2,3,7,8-PeCDD	2000	885.725	44		25-181	1.58	1.210
13C-1,2,3,4,7,8-HxCDD	2000	1014.318	51		32-141	1.24	0.991
13C-1,2,3,6,7,8-HxCDD	2000	1212.426	61		28-130	1.24	0.993
13C-1,2,3,4,6,7,8-HpCDD	2000	889.482	44		23-140	1.05	1.069
13C-OCDD	4000	1350.892	34		17-157	0.90	1.141
13C-2,3,7,8-TCDF	2000	626.956	31		24-169	0.77	0.992
13C-1,2,3,7,8-PeCDF	2000	821.047	41		24-185	1.58	1.163
13C-2,3,4,7,8-PeCDF	2000	919.706	46		21-178	1.54	1.199
13C-1,2,3,4,7,8-HxCDF	2000	1063.286	53		26-152	0.51	0.970
13C-1,2,3,6,7,8-HxCDF	2000	967.193	48		26-123	0.51	0.972
13C-1,2,3,7,8,9-HxCDF	2000	905.871	45		29-147	0.50	1.008
13C-2,3,4,6,7,8-HxCDF	2000	1184.333	59		28-136	0.52	0.987
13C-1,2,3,4,6,7,8-HpCDF	2000	839.214	42		28-143	0.43	1.044
13C-1,2,3,4,7,8,9-HpCDF	2000	818.968	41		26-138	0.45	1.081
37Cl-2,3,7,8-TCDD	800	296.734	37		35-197	NA	1.025

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 14:05
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-37 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-042	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B

Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.294	0.571	1	1	
1,2,3,7,8-PeCDD	ND	0.108	2.86	1	1	
1,2,3,4,7,8-HxCDD	**0.104**	0.0669	2.86	1	0.1	0.0104
1,2,3,6,7,8-HxCDD	**0.340**	0.0584	2.86	1	0.1	0.0340
1,2,3,7,8,9-HxCDD	**0.119**	0.0598	2.86	1	0.1	0.0119
1,2,3,4,6,7,8-HpCDD	**8.34**	0.318	2.86	1	0.01	0.0834
OCDD	**221**	0.908	5.71	1	0.0003	0.0663
2,3,7,8-TCDF	ND	0.264	0.571	1	0.1	
1,2,3,7,8-PeCDF	ND	0.0861	2.86	1	0.03	
2,3,4,7,8-PeCDF	ND	0.0758	2.86	1	0.3	
1,2,3,4,7,8-HxCDF	ND	0.0783	2.86	1	0.1	
1,2,3,6,7,8-HxCDF	ND	0.0830	2.86	1	0.1	
1,2,3,7,8,9-HxCDF	ND	0.111	2.86	1	0.1	
2,3,4,6,7,8-HxCDF	**0.143**	0.0713	2.86	1	0.1	0.0143
1,2,3,4,6,7,8-HpCDF	**2.78**	0.127	2.86	1	0.01	0.0278
1,2,3,4,7,8,9-HpCDF	ND	0.171	2.86	1	0.01	
OCDF	**3.80**	0.162	5.71	1	0.0003	0.00114
		Total TEQ				0.249

2005 WHO TEFs, ND = 0

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 14:05
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-37 4-8"	**Units:**	Percent
Lab Code:	E2200681-042	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/20/22 17:03
	5.5648g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	86.3		-	-			1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 13:05
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-38 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-043	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 19:21
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.102g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630912	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630903

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	0.553**J**		0.125	0.553	0.83	1.001	1
1,2,3,7,8-PeCDD	2.41**J**		0.167	2.77	1.58	1.001	1
1,2,3,4,7,8-HxCDD	3.07		0.361	2.77	1.07	1.000	1
1,2,3,6,7,8-HxCDD	19.1		0.332	2.77	1.19	1.000	1
1,2,3,7,8,9-HxCDD	8.78		0.332	2.77	1.17	1.008	1
1,2,3,4,6,7,8-HpCDD	311		2.67	2.77	1.00	1.000	1
OCDD	3230		3.88	5.53	0.89	1.000	1
2,3,7,8-TCDF	2.94**K**		0.167	0.553	0.57	1.001	1
1,2,3,7,8-PeCDF	10.5		1.25	2.77	1.55	1.001	1
2,3,4,7,8-PeCDF	15.9		1.18	2.77	1.69	1.001	1
1,2,3,4,7,8-HxCDF	43.0**P**		2.19	2.77	1.23	1.000	1
1,2,3,6,7,8-HxCDF	33.3		2.44	2.77	1.22	1.000	1
1,2,3,7,8,9-HxCDF	9.08		3.12	3.12	1.08	1.000	1
2,3,4,6,7,8-HxCDF	42.7		2.34	2.77	1.16	1.000	1
1,2,3,4,6,7,8-HpCDF	1980		1.13	2.77	1.01	1.000	1
1,2,3,4,7,8,9-HpCDF	21.0		1.75	2.77	0.91	1.000	1
OCDF	674		1.08	5.53	0.89	1.004	1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 13:05
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-38 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-043	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 19:21
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.102g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630912	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630903

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	7.23		0.125	0.553	0.78		1
Total Penta-Dioxins	32.7		0.167	2.77	1.46		1
Total Hexa-Dioxins	209		0.341	2.77	1.25		1
Total Hepta-Dioxins	781		2.67	2.77	1.02		1
Total Tetra-Furans	48.2		0.167	0.553	0.74		1
Total Penta-Furans	288		0.0693	2.77	1.63		1
Total Hexa-Furans	1100		2.46	2.77	1.23		1
Total Hepta-Furans	3060		1.38	2.77	1.01		1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 13:05
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-38 4-8"	**Units:**	Percent
Lab Code:	E2200681-043	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 19:21
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.102g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630912	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630903

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	1094.552	55		25-164	0.79	1.025
13C-1,2,3,7,8-PeCDD	2000	1006.679	50		25-181	1.58	1.210
13C-1,2,3,4,7,8-HxCDD	2000	1075.372	54		32-141	1.25	0.990
13C-1,2,3,6,7,8-HxCDD	2000	1197.945	60		28-130	1.28	0.993
13C-1,2,3,4,6,7,8-HpCDD	2000	624.262	31		23-140	1.04	1.066
13C-OCDD	4000	718.487	18		17-157	0.88	1.139
13C-2,3,7,8-TCDF	2000	1095.836	55		24-169	0.78	0.993
13C-1,2,3,7,8-PeCDF	2000	1003.265	50		24-185	1.57	1.163
13C-2,3,4,7,8-PeCDF	2000	1033.057	52		21-178	1.58	1.200
13C-1,2,3,4,7,8-HxCDF	2000	1200.932	60		26-152	0.50	0.968
13C-1,2,3,6,7,8-HxCDF	2000	1086.645	54		26-123	0.51	0.971
13C-1,2,3,7,8,9-HxCDF	2000	785.616	39		29-147	0.51	1.008
13C-2,3,4,6,7,8-HxCDF	2000	1220.588	61		28-136	0.51	0.986
13C-1,2,3,4,6,7,8-HpCDF	2000	672.029	34		28-143	0.42	1.041
13C-1,2,3,4,7,8,9-HpCDF	2000	546.532	27		26-138	0.42	1.079
37Cl-2,3,7,8-TCDD	800	477.658	60		35-197	NA	1.026

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 13:05
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-38 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-043	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B

Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	**0.553**	0.125	0.553	1	1	0.553
1,2,3,7,8-PeCDD	**2.41**	0.167	2.77	1	1	2.41
1,2,3,4,7,8-HxCDD	**3.07**	0.361	2.77	1	0.1	0.307
1,2,3,6,7,8-HxCDD	**19.1**	0.332	2.77	1	0.1	1.91
1,2,3,7,8,9-HxCDD	**8.78**	0.332	2.77	1	0.1	0.878
1,2,3,4,6,7,8-HpCDD	**311**	2.67	2.77	1	0.01	3.11
OCDD	**3230**	3.88	5.53	1	0.0003	0.969
2,3,7,8-TCDF	**2.94**	0.167	0.553	1	0.1	0.294
1,2,3,7,8-PeCDF	**10.5**	1.25	2.77	1	0.03	0.315
2,3,4,7,8-PeCDF	**15.9**	1.18	2.77	1	0.3	4.77
1,2,3,4,7,8-HxCDF	**43.0**	2.19	2.77	1	0.1	4.30
1,2,3,6,7,8-HxCDF	**33.3**	2.44	2.77	1	0.1	3.33
1,2,3,7,8,9-HxCDF	**9.08**	3.12	3.12	1	0.1	0.908
2,3,4,6,7,8-HxCDF	**42.7**	2.34	2.77	1	0.1	4.27
1,2,3,4,6,7,8-HpCDF	**1980**	1.13	2.77	1	0.01	19.8
1,2,3,4,7,8,9-HpCDF	**21.0**	1.75	2.77	1	0.01	0.210
OCDF	**674**	1.08	5.53	1	0.0003	0.202
		Total TEQ				48.5

2005 WHO TEFs, ND = 0

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 13:05
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-38 4-8"	**Units:**	Percent
Lab Code:	E2200681-043	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/20/22 17:03
	6.1863g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	89.5		-	-			1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 10:20
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-39 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-044	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 20:10
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.046g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630913	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630903

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	1.91		0.151	0.540	0.81	1.001	1
1,2,3,7,8-PeCDD	5.52		0.0982	2.70	1.38	1.001	1
1,2,3,4,7,8-HxCDD	7.09		0.166	2.70	1.06	1.000	1
1,2,3,6,7,8-HxCDD	20.2		0.150	2.70	1.29	1.000	1
1,2,3,7,8,9-HxCDD	11.1		0.151	2.70	1.22	1.007	1
1,2,3,4,6,7,8-HpCDD	875		5.99	5.99	1.04	1.000	1
OCDD	20300	**E**	31.1	31.1	0.88	1.000	1
2,3,7,8-TCDF	36.1	**K**	0.335	0.540	1.04	1.001	1
1,2,3,7,8-PeCDF	27.8		0.919	2.70	1.52	1.001	1
2,3,4,7,8-PeCDF	26.3		0.877	2.70	1.60	1.001	1
1,2,3,4,7,8-HxCDF	25.6		1.29	2.70	1.22	1.000	1
1,2,3,6,7,8-HxCDF	10.8		1.37	2.70	1.27	1.000	1
1,2,3,7,8,9-HxCDF	3.47		1.88	2.70	1.06	1.001	1
2,3,4,6,7,8-HxCDF	7.01		1.26	2.70	1.09	1.000	1
1,2,3,4,6,7,8-HpCDF	128		0.398	2.70	1.00	1.000	1
1,2,3,4,7,8,9-HpCDF	7.22		0.589	2.70	0.93	1.000	1
OCDF	563		1.95	5.40	0.87	1.005	1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 10:20
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-39 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-044	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 20:10
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.046g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630913	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630903

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	47.9		0.151	0.540	0.74		1
Total Penta-Dioxins	46.4		0.0982	2.70	1.55		1
Total Hexa-Dioxins	203		0.155	2.70	1.28		1
Total Hepta-Dioxins	2310		5.99	5.99	1.04		1
Total Tetra-Furans	422		0.335	0.540	0.69		1
Total Penta-Furans	300		0.0676	2.70	1.59		1
Total Hexa-Furans	167		1.41	2.70	1.28		1
Total Hepta-Furans	479		0.477	2.70	1.00		1

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 10:20
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-39 4-8"	**Units:**	Percent
Lab Code:	E2200681-044	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/13/22 20:10
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.046g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630913	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630903

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	1236.964	62		25-164	0.78	1.024
13C-1,2,3,7,8-PeCDD	2000	1129.415	56		25-181	1.59	1.210
13C-1,2,3,4,7,8-HxCDD	2000	1181.512	59		32-141	1.27	0.991
13C-1,2,3,6,7,8-HxCDD	2000	1389.183	69		28-130	1.27	0.993
13C-1,2,3,4,6,7,8-HpCDD	2000	671.183	34		23-140	1.06	1.068
13C-OCDD	4000	812.517	20		17-157	0.90	1.141
13C-2,3,7,8-TCDF	2000	1271.803	64		24-169	0.77	0.991
13C-1,2,3,7,8-PeCDF	2000	1138.531	57		24-185	1.55	1.163
13C-2,3,4,7,8-PeCDF	2000	1177.647	59		21-178	1.57	1.199
13C-1,2,3,4,7,8-HxCDF	2000	1318.476	66		26-152	0.52	0.969
13C-1,2,3,6,7,8-HxCDF	2000	1241.955	62		26-123	0.51	0.972
13C-1,2,3,7,8,9-HxCDF	2000	994.759	50		29-147	0.51	1.008
13C-2,3,4,6,7,8-HxCDF	2000	1379.374	69		28-136	0.52	0.987
13C-1,2,3,4,6,7,8-HpCDF	2000	725.680	36		28-143	0.43	1.044
13C-1,2,3,4,7,8,9-HpCDF	2000	614.262	31		26-138	0.42	1.081
37Cl-2,3,7,8-TCDD	800	540.668	68		35-197	NA	1.025

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 10:20
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-39 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-044	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B

Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	**1.91**	0.151	0.540	1	1	1.91
1,2,3,7,8-PeCDD	**5.52**	0.0982	2.70	1	1	5.52
1,2,3,4,7,8-HxCDD	**7.09**	0.166	2.70	1	0.1	0.709
1,2,3,6,7,8-HxCDD	**20.2**	0.150	2.70	1	0.1	2.02
1,2,3,7,8,9-HxCDD	**11.1**	0.151	2.70	1	0.1	1.11
1,2,3,4,6,7,8-HpCDD	**875**	5.99	5.99	1	0.01	8.75
OCDD	**20300**	31.1	31.1	1	0.0003	6.09
2,3,7,8-TCDF	**36.1**	0.335	0.540	1	0.1	3.61
1,2,3,7,8-PeCDF	**27.8**	0.919	2.70	1	0.03	0.834
2,3,4,7,8-PeCDF	**26.3**	0.877	2.70	1	0.3	7.89
1,2,3,4,7,8-HxCDF	**25.6**	1.29	2.70	1	0.1	2.56
1,2,3,6,7,8-HxCDF	**10.8**	1.37	2.70	1	0.1	1.08
1,2,3,7,8,9-HxCDF	**3.47**	1.88	2.70	1	0.1	0.347
2,3,4,6,7,8-HxCDF	**7.01**	1.26	2.70	1	0.1	0.701
1,2,3,4,6,7,8-HpCDF	**128**	0.398	2.70	1	0.01	1.28
1,2,3,4,7,8,9-HpCDF	**7.22**	0.589	2.70	1	0.01	0.0722
OCDF	**563**	1.95	5.40	1	0.0003	0.169
		Total TEQ				44.7

2005 WHO TEFs, ND = 0

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 10:20
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-39 4-8"	**Units:**	Percent
Lab Code:	E2200681-044	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/20/22 17:03
	6.4628g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	92.2		-	-			1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 11:10
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-40 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-045	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/10/22 16:08
Prep Method:	Method Soxhlet	**Date Extracted:**	8/3/22
Sample Amount:	10.163g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630825	**Blank File Name:**	EQ332
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630816

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.184	0.555			1
1,2,3,7,8-PeCDD	1.56**JK**		0.0652	2.78	1.23	1.001	1
1,2,3,4,7,8-HxCDD	2.05**JK**		0.137	2.78	1.50	1.000	1
1,2,3,6,7,8-HxCDD	6.14		0.124	2.78	1.26	1.001	1
1,2,3,7,8,9-HxCDD	3.32		0.125	2.78	1.07	1.008	1
1,2,3,4,6,7,8-HpCDD	248		0.711	2.78	1.04	1.000	1
OCDD	3560		4.44	5.55	0.88	1.000	1
2,3,7,8-TCDF	0.651**K**		0.0958	0.555	0.60	1.001	1
1,2,3,7,8-PeCDF	0.812**JK**		0.355	2.78	1.19	1.000	1
2,3,4,7,8-PeCDF	13.7		0.335	2.78	1.57	1.002	1
1,2,3,4,7,8-HxCDF	7.39**P**		0.314	2.78	1.27	1.000	1
1,2,3,6,7,8-HxCDF	5.08		0.358	2.78	1.13	1.001	1
1,2,3,7,8,9-HxCDF	1.98**J**		0.477	2.78	1.19	1.000	1
2,3,4,6,7,8-HxCDF	9.30		0.337	2.78	1.19	1.000	1
1,2,3,4,6,7,8-HpCDF	62.9		0.360	2.78	1.03	1.000	1
1,2,3,4,7,8,9-HpCDF	2.98		0.402	2.78	0.97	1.000	1
OCDF	125		0.223	5.55	0.88	1.005	1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 11:10
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-40 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-045	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/10/22 16:08
Prep Method:	Method Soxhlet	**Date Extracted:**	8/3/22
Sample Amount:	10.163g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630825	**Blank File Name:**	EQ332
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630816

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	3.28		0.184	0.555	0.75		1
Total Penta-Dioxins	6.36		0.0652	2.78	1.68		1
Total Hexa-Dioxins	64.1		0.128	2.78	1.21		1
Total Hepta-Dioxins	626		0.711	2.78	1.04		1
Total Tetra-Furans	26.4		0.0958	0.555	0.88		1
Total Penta-Furans	203		0.0696	2.78	1.37		1
Total Hexa-Furans	170		0.358	2.78	1.21		1
Total Hepta-Furans	168		0.380	2.78	1.03		1

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Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 11:10
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-40 4-8"	**Units:**	Percent
Lab Code:	E2200681-045	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/10/22 16:08
Prep Method:	Method Soxhlet	**Date Extracted:**	8/3/22
Sample Amount:	10.163g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630825	**Blank File Name:**	EQ332
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630816

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	1135.039	57		25-164	0.80	1.025
13C-1,2,3,7,8-PeCDD	2000	1182.945	59		25-181	1.58	1.209
13C-1,2,3,4,7,8-HxCDD	2000	1083.650	54		32-141	1.27	0.989
13C-1,2,3,6,7,8-HxCDD	2000	1192.413	60		28-130	1.26	0.992
13C-1,2,3,4,6,7,8-HpCDD	2000	973.797	49		23-140	1.04	1.065
13C-OCDD	4000	1804.746	45		17-157	0.89	1.138
13C-2,3,7,8-TCDF	2000	1182.616	59		24-169	0.78	0.992
13C-1,2,3,7,8-PeCDF	2000	1148.927	57		24-185	1.56	1.162
13C-2,3,4,7,8-PeCDF	2000	1215.495	61		21-178	1.58	1.198
13C-1,2,3,4,7,8-HxCDF	2000	1150.764	58		26-152	0.52	0.967
13C-1,2,3,6,7,8-HxCDF	2000	1024.727	51		26-123	0.51	0.970
13C-1,2,3,7,8,9-HxCDF	2000	687.668	34		29-147	0.52	1.007
13C-2,3,4,6,7,8-HxCDF	2000	1210.524	61		28-136	0.52	0.986
13C-1,2,3,4,6,7,8-HpCDF	2000	863.559	43		28-143	0.43	1.041
13C-1,2,3,4,7,8,9-HpCDF	2000	984.488	49		26-138	0.43	1.078
37Cl-2,3,7,8-TCDD	800	500.211	63		35-197	NA	1.025

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 11:10
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-40 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-045	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B

Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.184	0.555	1	1	
1,2,3,7,8-PeCDD	**1.56**	0.0652	2.78	1	1	1.56
1,2,3,4,7,8-HxCDD	**2.05**	0.137	2.78	1	0.1	0.205
1,2,3,6,7,8-HxCDD	**6.14**	0.124	2.78	1	0.1	0.614
1,2,3,7,8,9-HxCDD	**3.32**	0.125	2.78	1	0.1	0.332
1,2,3,4,6,7,8-HpCDD	**248**	0.711	2.78	1	0.01	2.48
OCDD	**3560**	4.44	5.55	1	0.0003	1.07
2,3,7,8-TCDF	**0.651**	0.0958	0.555	1	0.1	0.0651
1,2,3,7,8-PeCDF	**0.812**	0.355	2.78	1	0.03	0.0244
2,3,4,7,8-PeCDF	**13.7**	0.335	2.78	1	0.3	4.11
1,2,3,4,7,8-HxCDF	**7.39**	0.314	2.78	1	0.1	0.739
1,2,3,6,7,8-HxCDF	**5.08**	0.358	2.78	1	0.1	0.508
1,2,3,7,8,9-HxCDF	**1.98**	0.477	2.78	1	0.1	0.198
2,3,4,6,7,8-HxCDF	**9.30**	0.337	2.78	1	0.1	0.930
1,2,3,4,6,7,8-HpCDF	**62.9**	0.360	2.78	1	0.01	0.629
1,2,3,4,7,8,9-HpCDF	**2.98**	0.402	2.78	1	0.01	0.0298
OCDF	**125**	0.223	5.55	1	0.0003	0.0375
		Total TEQ				13.5

2005 WHO TEFs, ND = 0

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Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 11:10
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-40 4-8"	**Units:**	Percent
Lab Code:	E2200681-045	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/20/22 17:03
	6.161g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	88.6		-	-			1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 11:25
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-41 10-14"	**Units:**	ng/Kg
Lab Code:	E2200681-046	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/10/22 16:57
Prep Method:	Method Soxhlet	**Date Extracted:**	8/3/22
Sample Amount:	10.099g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630826	**Blank File Name:**	EQ332
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630816

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.232	0.594			1
1,2,3,7,8-PeCDD	1.82**J**		0.0808	2.97	1.64	1.001	1
1,2,3,4,7,8-HxCDD	10.8		0.570	2.97	1.16	1.000	1
1,2,3,6,7,8-HxCDD	39.3		0.488	2.97	1.24	1.000	1
1,2,3,7,8,9-HxCDD	14.3		0.506	2.97	1.22	1.007	1
1,2,3,4,6,7,8-HpCDD	3180		50.4	59.4	1.06	1.000	20
OCDD	40900		42.3	119	0.86	1.000	20
2,3,7,8-TCDF	ND	U	0.127	0.594			1
1,2,3,7,8-PeCDF	0.184**JK**		0.127	2.97	0.69	1.001	1
2,3,4,7,8-PeCDF	1.76**J**		0.135	2.97	1.77	1.001	1
1,2,3,4,7,8-HxCDF	17.5		0.658	2.97	1.30	1.000	1
1,2,3,6,7,8-HxCDF	3.42		0.737	2.97	1.41	1.000	1
1,2,3,7,8,9-HxCDF	1.62**JK**		1.54	2.97	1.65	1.000	1
2,3,4,6,7,8-HxCDF	6.15		0.709	2.97	1.27	0.999	1
1,2,3,4,6,7,8-HpCDF	222		1.11	2.97	1.00	1.000	1
1,2,3,4,7,8,9-HpCDF	14.5		1.23	2.97	0.96	1.000	1
OCDF	1500		0.169	5.94	0.88	1.004	1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 11:25
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-41 10-14"	**Units:**	ng/Kg
Lab Code:	E2200681-046	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/10/22 16:57
Prep Method:	Method Soxhlet	**Date Extracted:**	8/3/22
Sample Amount:	10.099g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630826	**Blank File Name:**	EQ332
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630816

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	1.11		0.232	0.594	0.66		1
Total Penta-Dioxins	60.2		0.0808	2.97	1.47		1
Total Hexa-Dioxins	1730		0.520	2.97	1.25		1
Total Hepta-Dioxins	21900		15.6	15.6	1.03		1
Total Tetra-Furans	ND	U	0.127	0.594			1
Total Penta-Furans	15.6		0.0744	2.97	1.55		1
Total Hexa-Furans	279		0.776	2.97	1.24		1
Total Hepta-Furans	1250		1.17	2.97	1.00		1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 11:25
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-41 10-14"	**Units:**	Percent
Lab Code:	E2200681-046	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/10/22 16:57
Prep Method:	Method Soxhlet	**Date Extracted:**	8/3/22
Sample Amount:	10.099g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630826	**Blank File Name:**	EQ332
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630816

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	1110.503	56		25-164	0.79	1.025
13C-1,2,3,7,8-PeCDD	2000	1092.578	55		25-181	1.57	1.209
13C-1,2,3,4,7,8-HxCDD	2000	1034.521	52		32-141	1.26	0.990
13C-1,2,3,6,7,8-HxCDD	2000	1119.302	56		28-130	1.23	0.993
13C-1,2,3,4,6,7,8-HpCDD	2000	803.343	40		23-140	1.08	1.061
13C-OCDD	4000	1647.250	41		17-157	0.88	1.134
13C-2,3,7,8-TCDF	2000	1072.967	54		24-169	0.78	0.993
13C-1,2,3,7,8-PeCDF	2000	1097.042	55		24-185	1.54	1.162
13C-2,3,4,7,8-PeCDF	2000	1107.704	55		21-178	1.57	1.199
13C-1,2,3,4,7,8-HxCDF	2000	1084.770	54		26-152	0.51	0.966
13C-1,2,3,6,7,8-HxCDF	2000	970.517	49		26-123	0.51	0.969
13C-1,2,3,7,8,9-HxCDF	2000	349.559	17	**Y**	29-147	0.49	1.006
13C-2,3,4,6,7,8-HxCDF	2000	1117.927	56		28-136	0.51	0.987
13C-1,2,3,4,6,7,8-HpCDF	2000	762.089	38		28-143	0.44	1.037
13C-1,2,3,4,7,8,9-HpCDF	2000	934.301	47		26-138	0.43	1.074
37Cl-2,3,7,8-TCDD	800	497.254	62		35-197	NA	1.026

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 11:25
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-41 10-14"	**Units:**	ng/Kg
Lab Code:	E2200681-046	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B

Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.232	0.594	1	1	
1,2,3,7,8-PeCDD	**1.82**	0.0808	2.97	1	1	1.82
1,2,3,4,7,8-HxCDD	**10.8**	0.570	2.97	1	0.1	1.08
1,2,3,6,7,8-HxCDD	**39.3**	0.488	2.97	1	0.1	3.93
1,2,3,7,8,9-HxCDD	**14.3**	0.506	2.97	1	0.1	1.43
1,2,3,4,6,7,8-HpCDD	**3180**	50.4	59.4	20	0.01	31.8
OCDD	**40900**	42.3	119	20	0.0003	12.3
2,3,7,8-TCDF	ND	0.127	0.594	1	0.1	
1,2,3,7,8-PeCDF	**0.184**	0.127	2.97	1	0.03	0.00552
2,3,4,7,8-PeCDF	**1.76**	0.135	2.97	1	0.3	0.528
1,2,3,4,7,8-HxCDF	**17.5**	0.658	2.97	1	0.1	1.75
1,2,3,6,7,8-HxCDF	**3.42**	0.737	2.97	1	0.1	0.342
1,2,3,7,8,9-HxCDF	**1.62**	1.54	2.97	1	0.1	0.162
2,3,4,6,7,8-HxCDF	**6.15**	0.709	2.97	1	0.1	0.615
1,2,3,4,6,7,8-HpCDF	**222**	1.11	2.97	1	0.01	2.22
1,2,3,4,7,8,9-HpCDF	**14.5**	1.23	2.97	1	0.01	0.145
OCDF	**1500**	0.169	5.94	1	0.0003	0.450
		Total TEQ				58.6

2005 WHO TEFs, ND = 0

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 11:25
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-41 10-14"	**Units:**	Percent
Lab Code:	E2200681-046	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/20/22 17:03
	6.3519g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	83.4		-	-			1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 12:15
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-42 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-047	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/09/22 18:49
Prep Method:	Method Soxhlet	**Date Extracted:**	8/3/22
Sample Amount:	10.293g	**Instrument Name:**	E-HRMS-07
		GC Column:	DB-5MSUI
Data File Name:	P539254	**Blank File Name:**	P539261
ICAL Date:	01/18/22	**Cal Ver. File Name:**	P539243

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.321	0.544			1
1,2,3,7,8-PeCDD	0.985**BJ**		0.250	2.72	1.51	1.001	1
1,2,3,4,7,8-HxCDD	1.66**BJK**		0.327	2.72	1.01	1.000	1
1,2,3,6,7,8-HxCDD	5.08**B**		0.284	2.72	1.23	1.000	1
1,2,3,7,8,9-HxCDD	3.05**B**		0.304	2.72	1.24	1.007	1
1,2,3,4,6,7,8-HpCDD	145		0.978	2.72	1.01	1.000	1
OCDD	1740		3.88	5.44	0.88	1.000	1
2,3,7,8-TCDF	1.39		0.283	0.544	0.70	1.002	1
1,2,3,7,8-PeCDF	ND	U	1.14	2.72			1
2,3,4,7,8-PeCDF	ND	U	0.981	2.72			1
1,2,3,4,7,8-HxCDF	3.41**B**		0.512	2.72	1.21	1.000	1
1,2,3,6,7,8-HxCDF	5.93		0.548	2.72	1.32	1.000	1
1,2,3,7,8,9-HxCDF	1.92**BJ**		0.686	2.72	1.30	1.001	1
2,3,4,6,7,8-HxCDF	13.2		0.508	2.72	1.15	1.000	1
1,2,3,4,6,7,8-HpCDF	67.2		0.498	2.72	0.96	1.000	1
1,2,3,4,7,8,9-HpCDF	1.71**BJ**		0.635	2.72	1.13	1.000	1
OCDF	70.8		0.875	5.44	0.83	1.005	1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 12:15
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-42 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-047	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/09/22 18:49
Prep Method:	Method Soxhlet	**Date Extracted:**	8/3/22
Sample Amount:	10.293g	**Instrument Name:**	E-HRMS-07
		GC Column:	DB-5MSUI
Data File Name:	P539254	**Blank File Name:**	P539261
ICAL Date:	01/18/22	**Cal Ver. File Name:**	P539243

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	2.25		0.321	0.544	0.71		1
Total Penta-Dioxins	7.83		0.250	2.72	1.62		1
Total Hexa-Dioxins	56.6		0.303	2.72	1.20		1
Total Hepta-Dioxins	370		0.978	2.72	1.01		1
Total Tetra-Furans	98.1		0.283	0.544	0.71		1
Total Penta-Furans	414		0.0682	2.72	1.54		1
Total Hexa-Furans	236		2.79	2.79	1.20		1
Total Hepta-Furans	145		0.562	2.72	0.96		1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 12:15
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-42 4-8"	**Units:**	Percent
Lab Code:	E2200681-047	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/09/22 18:49
Prep Method:	Method Soxhlet	**Date Extracted:**	8/3/22
Sample Amount:	10.293g	**Instrument Name:**	E-HRMS-07
		GC Column:	DB-5MSUI
Data File Name:	P539254	**Blank File Name:**	P539261
ICAL Date:	01/18/22	**Cal Ver. File Name:**	P539243

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	1133.021	57		25-164	0.79	1.020
13C-1,2,3,7,8-PeCDD	2000	1136.973	57		25-181	1.64	1.180
13C-1,2,3,4,7,8-HxCDD	2000	943.354	47		32-141	1.28	0.991
13C-1,2,3,6,7,8-HxCDD	2000	1137.447	57		28-130	1.27	0.993
13C-1,2,3,4,6,7,8-HpCDD	2000	906.324	45		23-140	1.07	1.065
13C-OCDD	4000	1614.917	40		17-157	0.92	1.139
13C-2,3,7,8-TCDF	2000	1087.827	54		24-169	0.79	0.994
13C-1,2,3,7,8-PeCDF	2000	1096.869	55		24-185	1.61	1.139
13C-2,3,4,7,8-PeCDF	2000	1190.141	60		21-178	1.63	1.171
13C-1,2,3,4,7,8-HxCDF	2000	1063.802	53		26-152	0.49	0.971
13C-1,2,3,6,7,8-HxCDF	2000	1001.934	50		26-123	0.51	0.974
13C-1,2,3,7,8,9-HxCDF	2000	1000.434	50		29-147	0.49	1.008
13C-2,3,4,6,7,8-HxCDF	2000	1147.974	57		28-136	0.52	0.987
13C-1,2,3,4,6,7,8-HpCDF	2000	849.632	42		28-143	0.42	1.041
13C-1,2,3,4,7,8,9-HpCDF	2000	882.529	44		26-138	0.42	1.078
37Cl-2,3,7,8-TCDD	800	527.511	66		35-197	NA	1.021

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 12:15
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-42 4-8"	**Units:**	ng/Kg
Lab Code:	E2200681-047	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B

Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.321	0.544	1	1	
1,2,3,7,8-PeCDD	**0.985**	0.250	2.72	1	1	0.985
1,2,3,4,7,8-HxCDD	**1.66**	0.327	2.72	1	0.1	0.166
1,2,3,6,7,8-HxCDD	**5.08**	0.284	2.72	1	0.1	0.508
1,2,3,7,8,9-HxCDD	**3.05**	0.304	2.72	1	0.1	0.305
1,2,3,4,6,7,8-HpCDD	**145**	0.978	2.72	1	0.01	1.45
OCDD	**1740**	3.88	5.44	1	0.0003	0.522
2,3,7,8-TCDF	**1.39**	0.283	0.544	1	0.1	0.139
1,2,3,7,8-PeCDF	ND	1.14	2.72	1	0.03	
2,3,4,7,8-PeCDF	ND	0.981	2.72	1	0.3	
1,2,3,4,7,8-HxCDF	**3.41**	0.512	2.72	1	0.1	0.341
1,2,3,6,7,8-HxCDF	**5.93**	0.548	2.72	1	0.1	0.593
1,2,3,7,8,9-HxCDF	**1.92**	0.686	2.72	1	0.1	0.192
2,3,4,6,7,8-HxCDF	**13.2**	0.508	2.72	1	0.1	1.32
1,2,3,4,6,7,8-HpCDF	**67.2**	0.498	2.72	1	0.01	0.672
1,2,3,4,7,8,9-HpCDF	**1.71**	0.635	2.72	1	0.01	0.0171
OCDF	**70.8**	0.875	5.44	1	0.0003	0.0212
		Total TEQ				7.23

2005 WHO TEFs, ND = 0

RIGHT SOLUTIONS | RIGHT PARTNER

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 12:15
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-42 4-8"	**Units:**	Percent
Lab Code:	E2200681-047	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/20/22 17:03
	6.1407g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	89.3		-	-			1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 00:00
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-DUP	**Units:**	ng/Kg
Lab Code:	E2200681-048	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/09/22 19:38
Prep Method:	Method Soxhlet	**Date Extracted:**	8/3/22
Sample Amount:	10.130g	**Instrument Name:**	E-HRMS-07
		GC Column:	DB-5MSUI
Data File Name:	P539255	**Blank File Name:**	P539261
ICAL Date:	01/18/22	**Cal Ver. File Name:**	P539243

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.376	0.544			1
1,2,3,7,8-PeCDD	0.734**BJK**		0.181	2.72	1.19	1.000	1
1,2,3,4,7,8-HxCDD	2.53**BJ**		0.421	2.72	1.13	1.000	1
1,2,3,6,7,8-HxCDD	5.60**B**		0.368	2.72	1.21	1.000	1
1,2,3,7,8,9-HxCDD	4.19**B**		0.393	2.72	1.09	1.007	1
1,2,3,4,6,7,8-HpCDD	363		3.60	3.60	1.04	1.000	1
OCDD	4410**E**		16.0	16.0	0.88	1.000	1
2,3,7,8-TCDF	ND	U	0.283	0.544			1
1,2,3,7,8-PeCDF	ND	U	0.360	2.72			1
2,3,4,7,8-PeCDF	1.88**J**		0.308	2.72	1.63	1.001	1
1,2,3,4,7,8-HxCDF	1.42**BJ**		0.507	2.72	1.23	1.000	1
1,2,3,6,7,8-HxCDF	1.21**BJ**		0.565	2.72	1.33	1.000	1
1,2,3,7,8,9-HxCDF	ND	U	0.657	2.72			1
2,3,4,6,7,8-HxCDF	1.98**BJ**		0.503	2.72	1.24	1.000	1
1,2,3,4,6,7,8-HpCDF	41.5		0.769	2.72	1.01	1.000	1
1,2,3,4,7,8,9-HpCDF	1.56**BJK**		0.959	2.72	0.80	1.000	1
OCDF	133		0.993	5.44	0.85	1.005	1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 00:00
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-DUP	**Units:**	ng/Kg
Lab Code:	E2200681-048	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/09/22 19:38
Prep Method:	Method Soxhlet	**Date Extracted:**	8/3/22
Sample Amount:	10.130g	**Instrument Name:**	E-HRMS-07
		GC Column:	DB-5MSUI
Data File Name:	P539255	**Blank File Name:**	P539261
ICAL Date:	01/18/22	**Cal Ver. File Name:**	P539243

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	ND	U	0.376	0.544			1
Total Penta-Dioxins	5.90		0.181	2.72	1.45		1
Total Hexa-Dioxins	118		0.392	2.72	1.30		1
Total Hepta-Dioxins	1350		3.60	3.60	1.03		1
Total Tetra-Furans	2.97		0.283	0.544	0.73		1
Total Penta-Furans	24.4		0.0682	2.72	1.38		1
Total Hexa-Furans	42.4		0.552	2.72	1.08		1
Total Hepta-Furans	123		0.860	2.72	1.01		1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 00:00
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-DUP	**Units:**	Percent
Lab Code:	E2200681-048	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/09/22 19:38
Prep Method:	Method Soxhlet	**Date Extracted:**	8/3/22
Sample Amount:	10.130g	**Instrument Name:**	E-HRMS-07
		GC Column:	DB-5MSUI
Data File Name:	P539255	**Blank File Name:**	P539261
ICAL Date:	01/18/22	**Cal Ver. File Name:**	P539243

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	979.629	49		25-164	0.80	1.020
13C-1,2,3,7,8-PeCDD	2000	1231.182	62		25-181	1.59	1.181
13C-1,2,3,4,7,8-HxCDD	2000	1014.575	51		32-141	1.28	0.991
13C-1,2,3,6,7,8-HxCDD	2000	1225.845	61		28-130	1.30	0.994
13C-1,2,3,4,6,7,8-HpCDD	2000	980.715	49		23-140	1.09	1.066
13C-OCDD	4000	1768.051	44		17-157	0.89	1.140
13C-2,3,7,8-TCDF	2000	923.783	46		24-169	0.80	0.994
13C-1,2,3,7,8-PeCDF	2000	1132.766	57		24-185	1.59	1.139
13C-2,3,4,7,8-PeCDF	2000	1243.237	62		21-178	1.58	1.172
13C-1,2,3,4,7,8-HxCDF	2000	1123.918	56		26-152	0.50	0.972
13C-1,2,3,6,7,8-HxCDF	2000	1056.801	53		26-123	0.50	0.975
13C-1,2,3,7,8,9-HxCDF	2000	1074.146	54		29-147	0.50	1.009
13C-2,3,4,6,7,8-HxCDF	2000	1217.769	61		28-136	0.50	0.988
13C-1,2,3,4,6,7,8-HpCDF	2000	903.286	45		28-143	0.42	1.041
13C-1,2,3,4,7,8,9-HpCDF	2000	988.530	49		26-138	0.40	1.079
37Cl-2,3,7,8-TCDD	800	451.082	56		35-197	NA	1.022

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 00:00
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-DUP	**Units:**	ng/Kg
Lab Code:	E2200681-048	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B

Prep Method: Method Soxhlet

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.376	0.544	1	1	
1,2,3,7,8-PeCDD	**0.734**	0.181	2.72	1	1	0.734
1,2,3,4,7,8-HxCDD	**2.53**	0.421	2.72	1	0.1	0.253
1,2,3,6,7,8-HxCDD	**5.60**	0.368	2.72	1	0.1	0.560
1,2,3,7,8,9-HxCDD	**4.19**	0.393	2.72	1	0.1	0.419
1,2,3,4,6,7,8-HpCDD	**363**	3.60	3.60	1	0.01	3.63
OCDD	**4410**	16.0	16.0	1	0.0003	1.32
2,3,7,8-TCDF	ND	0.283	0.544	1	0.1	
1,2,3,7,8-PeCDF	ND	0.360	2.72	1	0.03	
2,3,4,7,8-PeCDF	**1.88**	0.308	2.72	1	0.3	0.564
1,2,3,4,7,8-HxCDF	**1.42**	0.507	2.72	1	0.1	0.142
1,2,3,6,7,8-HxCDF	**1.21**	0.565	2.72	1	0.1	0.121
1,2,3,7,8,9-HxCDF	ND	0.657	2.72	1	0.1	
2,3,4,6,7,8-HxCDF	**1.98**	0.503	2.72	1	0.1	0.198
1,2,3,4,6,7,8-HpCDF	**41.5**	0.769	2.72	1	0.01	0.415
1,2,3,4,7,8,9-HpCDF	**1.56**	0.959	2.72	1	0.01	0.0156
OCDF	**133**	0.993	5.44	1	0.0003	0.0399
		Total TEQ				8.41

2005 WHO TEFs, ND = 0

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	07/11/22 00:00
Sample Matrix:	Soil	**Date Received:**	07/12/22 13:21
Sample Name:	HHD-DUP	**Units:**	Percent
Lab Code:	E2200681-048	**Basis:**	As Received

Total Solids

Analysis Method:	ALS SOP	**Date Analyzed:**	07/20/22 17:03
	5.7828g		NA
			E-Balance-01

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Solids	90.7		-	-			1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ng/Kg
Lab Code:	EQ2200317-01	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/08/22 14:39
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	10.017g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630768	**Blank File Name:**	P630768
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630765

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.241	0.499			1
1,2,3,7,8-PeCDD	0.216**J**		0.0419	2.50	1.51	1.001	1
1,2,3,4,7,8-HxCDD	0.215**J**		0.0468	2.50	1.09	1.000	1
1,2,3,6,7,8-HxCDD	0.158**JK**		0.0411	2.50	0.63	1.000	1
1,2,3,7,8,9-HxCDD	0.173**JK**		0.0420	2.50	0.74	1.006	1
1,2,3,4,6,7,8-HpCDD	0.223**JK**		0.0435	2.50	0.63	1.000	1
OCDD	0.427**JK**		0.0752	4.99	0.69	1.000	1
2,3,7,8-TCDF	ND	U	0.105	0.499			1
1,2,3,7,8-PeCDF	0.148**JK**		0.0652	2.50	0.93	1.000	1
2,3,4,7,8-PeCDF	0.199**JK**		0.0563	2.50	1.87	1.001	1
1,2,3,4,7,8-HxCDF	0.254**J**		0.0175	2.50	1.16	1.000	1
1,2,3,6,7,8-HxCDF	0.143**JK**		0.0181	2.50	1.88	1.001	1
1,2,3,7,8,9-HxCDF	0.218**JK**		0.0235	2.50	1.54	1.001	1
2,3,4,6,7,8-HxCDF	0.186**J**		0.0154	2.50	1.23	1.001	1
1,2,3,4,6,7,8-HpCDF	0.210**JK**		0.0208	2.50	1.34	1.000	1
1,2,3,4,7,8,9-HpCDF	0.142**JK**		0.0274	2.50	0.72	1.000	1
OCDF	0.361**JK**		0.116	4.99	0.58	1.005	1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ng/Kg
Lab Code:	EQ2200317-01	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/08/22 14:39
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	10.017g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630768	**Blank File Name:**	P630768
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630765

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	ND	U	0.241	0.499			1
Total Penta-Dioxins	0.216**J**		0.0419	2.50	1.51		1
Total Hexa-Dioxins	0.215**J**		0.0431	2.50	1.09		1
Total Hepta-Dioxins	ND	U	0.0435	2.50			1
Total Tetra-Furans	ND	U	0.105	0.499			1
Total Penta-Furans	ND	U	0.0606	2.50			1
Total Hexa-Furans	0.515**J**		0.0183	2.50	1.16		1
Total Hepta-Furans	ND	U	0.0238	2.50			1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	Percent
Lab Code:	EQ2200317-01	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/08/22 14:39
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	10.017g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630768	**Blank File Name:**	P630768
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630765

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	1054.278	53		25-164	0.79	1.024
13C-1,2,3,7,8-PeCDD	2000	1192.199	60		25-181	1.58	1.209
13C-1,2,3,4,7,8-HxCDD	2000	1223.407	61		32-141	1.26	0.991
13C-1,2,3,6,7,8-HxCDD	2000	1541.308	77		28-130	1.24	0.994
13C-1,2,3,4,6,7,8-HpCDD	2000	1278.643	64		23-140	1.07	1.069
13C-OCDD	4000	2885.512	72		17-157	0.87	1.141
13C-2,3,7,8-TCDF	2000	1082.428	54		24-169	0.78	0.992
13C-1,2,3,7,8-PeCDF	2000	1225.339	61		24-185	1.55	1.162
13C-2,3,4,7,8-PeCDF	2000	1332.176	67		21-178	1.57	1.198
13C-1,2,3,4,7,8-HxCDF	2000	1306.027	65		26-152	0.51	0.970
13C-1,2,3,6,7,8-HxCDF	2000	1383.069	69		26-123	0.52	0.972
13C-1,2,3,7,8,9-HxCDF	2000	1233.575	62		29-147	0.50	1.008
13C-2,3,4,6,7,8-HxCDF	2000	1578.924	79		28-136	0.52	0.987
13C-1,2,3,4,6,7,8-HpCDF	2000	1261.548	63		28-143	0.43	1.044
13C-1,2,3,4,7,8,9-HpCDF	2000	1252.575	63		26-138	0.42	1.081
37Cl-2,3,7,8-TCDD	800	315.350	39		35-197	NA	1.025

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ng/Kg
Lab Code:	EQ2200326-01	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/16/22 16:11
Prep Method:	Method Soxhlet	**Date Extracted:**	8/1/22
Sample Amount:	10.083g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630992	**Blank File Name:**	P630992
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630989

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.162	0.496			1
1,2,3,7,8-PeCDD	ND	U	0.0255	2.48			1
1,2,3,4,7,8-HxCDD	ND	U	0.0337	2.48			1
1,2,3,6,7,8-HxCDD	0.0590**JK**		0.0297	2.48	0.84	1.000	1
1,2,3,7,8,9-HxCDD	ND	U	0.0303	2.48			1
1,2,3,4,6,7,8-HpCDD	0.309**J**		0.0347	2.48	0.96	1.001	1
OCDD	1.79**J**		0.0760	4.96	0.96	1.000	1
2,3,7,8-TCDF	ND	U	0.0742	0.496			1
1,2,3,7,8-PeCDF	ND	U	0.0414	2.48			1
2,3,4,7,8-PeCDF	ND	U	0.0362	2.48			1
1,2,3,4,7,8-HxCDF	0.0618**JK**		0.00655	2.48	0.85	1.000	1
1,2,3,6,7,8-HxCDF	0.0616**JK**		0.00695	2.48	1.97	1.000	1
1,2,3,7,8,9-HxCDF	0.143**JK**		0.00873	2.48	0.88	1.001	1
2,3,4,6,7,8-HxCDF	0.0680**J**		0.00605	2.48	1.32	1.000	1
1,2,3,4,6,7,8-HpCDF	0.143**JK**		0.0128	2.48	0.81	1.001	1
1,2,3,4,7,8,9-HpCDF	0.114**J**		0.0172	2.48	1.01	1.000	1
OCDF	0.187**JK**		0.0957	4.96	0.44	1.005	1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ng/Kg
Lab Code:	EQ2200326-01	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/16/22 16:11
Prep Method:	Method Soxhlet	**Date Extracted:**	8/1/22
Sample Amount:	10.083g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630992	**Blank File Name:**	P630992
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630989

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	ND	U	0.162	0.496			1
Total Penta-Dioxins	ND	U	0.0255	2.48			1
Total Hexa-Dioxins	0.133**J**		0.0311	2.48	1.19		1
Total Hepta-Dioxins	0.309**J**		0.0347	2.48	0.96		1
Total Tetra-Furans	ND	U	0.0742	0.496			1
Total Penta-Furans	0.117**J**		0.0387	2.48	1.53		1
Total Hexa-Furans	0.132**J**		0.00695	2.48	1.31		1
Total Hepta-Furans	0.166**J**		0.0147	2.48	1.18		1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	Percent
Lab Code:	EQ2200326-01	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/16/22 16:11
Prep Method:	Method Soxhlet	**Date Extracted:**	8/1/22
Sample Amount:	10.083g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630992	**Blank File Name:**	P630992
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630989

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	1057.456	53		25-164	0.78	1.025
13C-1,2,3,7,8-PeCDD	2000	1278.086	64		25-181	1.58	1.211
13C-1,2,3,4,7,8-HxCDD	2000	1238.207	62		32-141	1.25	0.991
13C-1,2,3,6,7,8-HxCDD	2000	1516.768	76		28-130	1.26	0.994
13C-1,2,3,4,6,7,8-HpCDD	2000	1124.447	56		23-140	1.03	1.069
13C-OCDD	4000	1995.248	50		17-157	0.88	1.141
13C-2,3,7,8-TCDF	2000	1003.600	50		24-169	0.77	0.992
13C-1,2,3,7,8-PeCDF	2000	1216.055	61		24-185	1.57	1.163
13C-2,3,4,7,8-PeCDF	2000	1306.296	65		21-178	1.55	1.200
13C-1,2,3,4,7,8-HxCDF	2000	1296.601	65		26-152	0.51	0.970
13C-1,2,3,6,7,8-HxCDF	2000	1225.554	61		26-123	0.51	0.973
13C-1,2,3,7,8,9-HxCDF	2000	1155.619	58		29-147	0.51	1.008
13C-2,3,4,6,7,8-HxCDF	2000	1454.439	73		28-136	0.52	0.987
13C-1,2,3,4,6,7,8-HpCDF	2000	1110.611	56		28-143	0.43	1.044
13C-1,2,3,4,7,8,9-HpCDF	2000	1047.501	52		26-138	0.44	1.082
37Cl-2,3,7,8-TCDD	800	392.956	49		35-197	NA	1.025

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ng/Kg
Lab Code:	EQ2200330-01	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/12/22 13:12
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.008g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630877	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630873

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.179	0.500			1
1,2,3,7,8-PeCDD	0.0592**JK**		0.0451	2.50	1.92	1.001	1
1,2,3,4,7,8-HxCDD	0.128**JK**		0.0179	2.50	1.55	1.001	1
1,2,3,6,7,8-HxCDD	0.112**JK**		0.0155	2.50	0.89	1.001	1
1,2,3,7,8,9-HxCDD	0.100**J**		0.0159	2.50	1.19	1.007	1
1,2,3,4,6,7,8-HpCDD	0.487**J**		0.0387	2.50	1.18	1.000	1
OCDD	2.01**J**		0.114	5.00	0.91	1.000	1
2,3,7,8-TCDF	ND	U	0.106	0.500			1
1,2,3,7,8-PeCDF	0.0619**JK**		0.0370	2.50	0.79	1.001	1
2,3,4,7,8-PeCDF	0.109**J**		0.0343	2.50	1.49	1.000	1
1,2,3,4,7,8-HxCDF	0.139**J**		0.0221	2.50	1.16	1.000	1
1,2,3,6,7,8-HxCDF	0.0967**JK**		0.0228	2.50	1.55	1.000	1
1,2,3,7,8,9-HxCDF	0.176**J**		0.0296	2.50	1.11	1.000	1
2,3,4,6,7,8-HxCDF	0.121**J**		0.0198	2.50	1.18	1.000	1
1,2,3,4,6,7,8-HpCDF	0.186**J**		0.0115	2.50	1.14	1.000	1
1,2,3,4,7,8,9-HpCDF	0.126**JK**		0.0152	2.50	1.33	1.000	1
OCDF	0.356**JK**		0.119	5.00	0.56	1.005	1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ng/Kg
Lab Code:	EQ2200330-01	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/12/22 13:12
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.008g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630877	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630873

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	ND	U	0.179	0.500			1
Total Penta-Dioxins	0.0580**J**		0.0451	2.50	1.53		1
Total Hexa-Dioxins	0.194**J**		0.0163	2.50	1.26		1
Total Hepta-Dioxins	0.487**J**		0.0387	2.50	1.18		1
Total Tetra-Furans	ND	U	0.106	0.500			1
Total Penta-Furans	0.109**J**		0.0356	2.50	1.49		1
Total Hexa-Furans	0.510**J**		0.0232	2.50	1.23		1
Total Hepta-Furans	0.186**J**		0.0132	2.50	1.14		1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	Percent
Lab Code:	EQ2200330-01	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/12/22 13:12
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.008g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630877	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630873

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	1215.751	61		25-164	0.79	1.024
13C-1,2,3,7,8-PeCDD	2000	1261.306	63		25-181	1.60	1.210
13C-1,2,3,4,7,8-HxCDD	2000	1194.569	60		32-141	1.23	0.991
13C-1,2,3,6,7,8-HxCDD	2000	1487.299	74		28-130	1.26	0.993
13C-1,2,3,4,6,7,8-HpCDD	2000	1200.907	60		23-140	1.03	1.069
13C-OCDD	4000	2602.682	65		17-157	0.90	1.141
13C-2,3,7,8-TCDF	2000	1215.311	61		24-169	0.78	0.991
13C-1,2,3,7,8-PeCDF	2000	1276.020	64		24-185	1.57	1.163
13C-2,3,4,7,8-PeCDF	2000	1331.952	67		21-178	1.57	1.199
13C-1,2,3,4,7,8-HxCDF	2000	1256.010	63		26-152	0.52	0.970
13C-1,2,3,6,7,8-HxCDF	2000	1204.306	60		26-123	0.52	0.973
13C-1,2,3,7,8,9-HxCDF	2000	1138.396	57		29-147	0.51	1.008
13C-2,3,4,6,7,8-HxCDF	2000	1427.284	71		28-136	0.52	0.987
13C-1,2,3,4,6,7,8-HpCDF	2000	1132.015	57		28-143	0.43	1.044
13C-1,2,3,4,7,8,9-HpCDF	2000	1134.901	57		26-138	0.43	1.081
37Cl-2,3,7,8-TCDD	800	448.650	56		35-197	NA	1.025

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ng/Kg
Lab Code:	EQ2200332-01	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/10/22 00:43
Prep Method:	Method Soxhlet	**Date Extracted:**	8/3/22
Sample Amount:	10.098g	**Instrument Name:**	E-HRMS-07
		GC Column:	DB-5MSUI
Data File Name:	P539261	**Blank File Name:**	P539261
ICAL Date:	01/18/22	**Cal Ver. File Name:**	P539258

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.359	0.495			1
1,2,3,7,8-PeCDD	0.459**JK**		0.236	2.48	0.99	1.000	1
1,2,3,4,7,8-HxCDD	0.253**JK**		0.193	2.48	5.17	1.000	1
1,2,3,6,7,8-HxCDD	0.689**J**		0.159	2.48	1.40	1.000	1
1,2,3,7,8,9-HxCDD	0.626**J**		0.174	2.48	1.07	1.006	1
1,2,3,4,6,7,8-HpCDD	0.489**JK**		0.227	2.48	0.48	1.000	1
OCDD	1.55**J**		0.341	4.95	0.84	1.000	1
2,3,7,8-TCDF	ND	U	0.327	0.495			1
1,2,3,7,8-PeCDF	0.340**JK**		0.231	2.48	0.93	1.000	1
2,3,4,7,8-PeCDF	ND	U	0.209	2.48			1
1,2,3,4,7,8-HxCDF	0.480**JK**		0.151	2.48	1.56	1.000	1
1,2,3,6,7,8-HxCDF	0.445**JK**		0.162	2.48	1.02	1.000	1
1,2,3,7,8,9-HxCDF	0.305**JK**		0.215	2.48	2.78	1.000	1
2,3,4,6,7,8-HxCDF	0.415**JK**		0.140	2.48	0.67	1.000	1
1,2,3,4,6,7,8-HpCDF	0.556**JK**		0.152	2.48	0.73	1.000	1
1,2,3,4,7,8,9-HpCDF	0.215**JK**		0.197	2.48	0.46	1.000	1
OCDF	0.758**JK**		0.342	4.95	0.68	1.006	1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ng/Kg
Lab Code:	EQ2200332-01	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/10/22 00:43
Prep Method:	Method Soxhlet	**Date Extracted:**	8/3/22
Sample Amount:	10.098g	**Instrument Name:**	E-HRMS-07
		GC Column:	DB-5MSUI
Data File Name:	P539261	**Blank File Name:**	P539261
ICAL Date:	01/18/22	**Cal Ver. File Name:**	P539258

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	ND	U	0.359	0.495			1
Total Penta-Dioxins	ND	U	0.236	2.48			1
Total Hexa-Dioxins	1.31**J**		0.174	2.48	1.40		1
Total Hepta-Dioxins	ND	U	0.227	2.48			1
Total Tetra-Furans	ND	U	0.327	0.495			1
Total Penta-Furans	ND	U	0.220	2.48			1
Total Hexa-Furans	ND	U	0.163	2.48			1
Total Hepta-Furans	ND	U	0.173	2.48			1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	Percent
Lab Code:	EQ2200332-01	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/10/22 00:43
Prep Method:	Method Soxhlet	**Date Extracted:**	8/3/22
Sample Amount:	10.098g	**Instrument Name:**	E-HRMS-07
		GC Column:	DB-5MSUI
Data File Name:	P539261	**Blank File Name:**	P539261
ICAL Date:	01/18/22	**Cal Ver. File Name:**	P539258

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	1169.584	58		25-164	0.83	1.020
13C-1,2,3,7,8-PeCDD	2000	1153.901	58		25-181	1.62	1.181
13C-1,2,3,4,7,8-HxCDD	2000	1127.313	56		32-141	1.32	0.991
13C-1,2,3,6,7,8-HxCDD	2000	1431.685	72		28-130	1.30	0.994
13C-1,2,3,4,6,7,8-HpCDD	2000	1242.328	62		23-140	1.09	1.065
13C-OCDD	4000	2858.779	71		17-157	0.87	1.140
13C-2,3,7,8-TCDF	2000	1138.838	57		24-169	0.79	0.993
13C-1,2,3,7,8-PeCDF	2000	1140.417	57		24-185	1.63	1.139
13C-2,3,4,7,8-PeCDF	2000	1233.701	62		21-178	1.61	1.171
13C-1,2,3,4,7,8-HxCDF	2000	1266.800	63		26-152	0.52	0.971
13C-1,2,3,6,7,8-HxCDF	2000	1213.517	61		26-123	0.51	0.974
13C-1,2,3,7,8,9-HxCDF	2000	1157.736	58		29-147	0.49	1.008
13C-2,3,4,6,7,8-HxCDF	2000	1464.476	73		28-136	0.52	0.988
13C-1,2,3,4,6,7,8-HpCDF	2000	1208.533	60		28-143	0.40	1.041
13C-1,2,3,4,7,8,9-HpCDF	2000	1223.815	61		26-138	0.42	1.079
37Cl-2,3,7,8-TCDD	800	483.557	60		35-197	NA	1.021

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Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Analyzed:**	08/08/22
Sample Matrix:	Soil	**Date Extracted:**	07/26/22

Duplicate Lab Control Sample Summary
Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Units:**	ng/Kg
Prep Method:	Method Soxhlet	**Basis:**	Dry
		Analysis Lot:	773561

	Lab Control Sample EQ2200317-02			Duplicate Lab Control Sample EQ2200317-03					
Analyte Name	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
1,2,3,4,6,7,8-HpCDD	99.7	98.8	101	88.0	98.2	90	70-140	12	50
1,2,3,4,7,8-HxCDD	105	98.8	106	93.0	98.2	95	70-164	12	50
1,2,3,6,7,8-HxCDD	96.2	98.8	97	84.0	98.2	86	76-134	14	50
1,2,3,7,8,9-HxCDD	103	98.8	104	85.0	98.2	87	64-162	19	50
1,2,3,7,8-PeCDD	100	98.8	102	88.0	98.2	90	70-142	13	50
2,3,7,8-TCDD	17.8	19.8	90	15.8	19.6	81	67-158	12	50
OCDD	205	198	104	181	196	92	78-144	12	50
1,2,3,4,6,7,8-HpCDF	96.6	98.8	98	85.0	98.2	87	82-122	13	50
1,2,3,4,7,8,9-HpCDF	94.9	98.8	96	83.3	98.2	85	78-138	13	50
1,2,3,4,7,8-HxCDF	88.4	98.8	89	79.4	98.2	81	72-134	11	50
1,2,3,6,7,8-HxCDF	97.5	98.8	99	84.5	98.2	86	84-130	14	50
1,2,3,7,8,9-HxCDF	92.7	98.8	94	84.7	98.2	86	78-130	9	50
1,2,3,7,8-PeCDF	95.7	98.8	97	84.0	98.2	86	80-134	13	50
2,3,4,6,7,8-HxCDF	84.6	98.8	86	72.3	98.2	74	70-156	16	50
2,3,4,7,8-PeCDF	89.4	98.8	91	80.8	98.2	82	68-160	10	50
2,3,7,8-TCDF	18.1	19.8	92	16.2	19.6	82	75-158	12	50
OCDF	188	198	95	167	196	85	63-170	11	50

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Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Lab Control Sample	**Units:**	ng/Kg
Lab Code:	EQ2200317-02	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/08/22 20:29
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	10.120g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630775	**Blank File Name:**	P630768
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630765

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	17.8		0.126	0.494	0.81	1.001	1
1,2,3,7,8-PeCDD	100		0.0640	2.47	1.58	1.001	1
1,2,3,4,7,8-HxCDD	105		0.0223	2.47	1.26	1.000	1
1,2,3,6,7,8-HxCDD	96.2		0.0199	2.47	1.22	1.000	1
1,2,3,7,8,9-HxCDD	103		0.0201	2.47	1.24	1.007	1
1,2,3,4,6,7,8-HpCDD	99.7		0.0431	2.47	1.06	1.000	1
OCDD	205		0.435	4.94	0.88	1.000	1
2,3,7,8-TCDF	18.1		0.0781	0.494	0.77	1.001	1
1,2,3,7,8-PeCDF	95.7		0.0711	2.47	1.57	1.001	1
2,3,4,7,8-PeCDF	89.4		0.0634	2.47	1.55	1.001	1
1,2,3,4,7,8-HxCDF	88.4		0.0102	2.47	1.21	1.000	1
1,2,3,6,7,8-HxCDF	97.5		0.0107	2.47	1.23	1.000	1
1,2,3,7,8,9-HxCDF	92.7		0.0133	2.47	1.22	1.000	1
2,3,4,6,7,8-HxCDF	84.6		0.00910	2.47	1.20	1.000	1
1,2,3,4,6,7,8-HpCDF	96.6		0.366	2.47	0.99	1.000	1
1,2,3,4,7,8,9-HpCDF	94.9		0.473	2.47	1.03	1.000	1
OCDF	188		0.831	4.94	0.89	1.005	1

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Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Lab Control Sample	**Units:**	ng/Kg
Lab Code:	EQ2200317-02	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/08/22 20:29
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	10.120g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630775	**Blank File Name:**	P630768
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630765

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	18.0		0.126	0.494	0.81		1
Total Penta-Dioxins	100		0.0640	2.47	1.58		1
Total Hexa-Dioxins	304		0.0207	2.47	1.26		1
Total Hepta-Dioxins	99.7		0.0431	2.47	1.06		1
Total Tetra-Furans	18.2		0.0781	0.494	0.78		1
Total Penta-Furans	185		0.0671	2.47	1.57		1
Total Hexa-Furans	363		0.0106	2.47	1.21		1
Total Hepta-Furans	192		0.415	2.47	0.99		1

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Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Lab Control Sample	**Units:**	Percent
Lab Code:	EQ2200317-02	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/08/22 20:29
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	10.120g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630775	**Blank File Name:**	P630768
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630765

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	1096.072	55		25-164	0.78	1.025
13C-1,2,3,7,8-PeCDD	2000	1151.147	58		25-181	1.59	1.209
13C-1,2,3,4,7,8-HxCDD	2000	1103.414	55		32-141	1.25	0.991
13C-1,2,3,6,7,8-HxCDD	2000	1353.039	68		28-130	1.27	0.993
13C-1,2,3,4,6,7,8-HpCDD	2000	1124.777	56		23-140	1.04	1.068
13C-OCDD	4000	2497.413	62		17-157	0.91	1.141
13C-2,3,7,8-TCDF	2000	1161.848	58		24-169	0.77	0.992
13C-1,2,3,7,8-PeCDF	2000	1160.127	58		24-185	1.56	1.162
13C-2,3,4,7,8-PeCDF	2000	1251.537	63		21-178	1.58	1.199
13C-1,2,3,4,7,8-HxCDF	2000	1161.730	58		26-152	0.51	0.969
13C-1,2,3,6,7,8-HxCDF	2000	1173.657	59		26-123	0.51	0.972
13C-1,2,3,7,8,9-HxCDF	2000	1097.831	55		29-147	0.51	1.008
13C-2,3,4,6,7,8-HxCDF	2000	1366.878	68		28-136	0.51	0.987
13C-1,2,3,4,6,7,8-HpCDF	2000	1093.272	55		28-143	0.43	1.044
13C-1,2,3,4,7,8,9-HpCDF	2000	1109.622	55		26-138	0.44	1.081
37Cl-2,3,7,8-TCDD	800	350.648	44		35-197	NA	1.025

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Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Duplicate Lab Control Sample	**Units:**	ng/Kg
Lab Code:	EQ2200317-03	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/08/22 21:19
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	10.181g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630776	**Blank File Name:**	P630768
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630765

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	15.8		0.126	0.491	0.76	1.001	1
1,2,3,7,8-PeCDD	88.0		0.0332	2.46	1.56	1.000	1
1,2,3,4,7,8-HxCDD	93.0		0.0346	2.46	1.24	1.000	1
1,2,3,6,7,8-HxCDD	84.0		0.0308	2.46	1.24	1.000	1
1,2,3,7,8,9-HxCDD	85.0		0.0313	2.46	1.26	1.007	1
1,2,3,4,6,7,8-HpCDD	88.0		0.0430	2.46	1.06	1.000	1
OCDD	181		0.749	4.91	0.89	1.000	1
2,3,7,8-TCDF	16.2		0.0615	0.491	0.75	1.001	1
1,2,3,7,8-PeCDF	84.0		0.0469	2.46	1.49	1.001	1
2,3,4,7,8-PeCDF	80.8		0.0424	2.46	1.52	1.001	1
1,2,3,4,7,8-HxCDF	79.4		0.0428	2.46	1.22	1.000	1
1,2,3,6,7,8-HxCDF	84.5		0.0438	2.46	1.21	1.000	1
1,2,3,7,8,9-HxCDF	84.7		0.0663	2.46	1.28	1.000	1
2,3,4,6,7,8-HxCDF	72.3		0.0388	2.46	1.23	1.000	1
1,2,3,4,6,7,8-HpCDF	85.0		0.239	2.46	1.03	1.000	1
1,2,3,4,7,8,9-HpCDF	83.3		0.299	2.46	1.02	1.000	1
OCDF	167		0.125	4.91	0.89	1.005	1

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Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Duplicate Lab Control Sample	**Units:**	ng/Kg
Lab Code:	EQ2200317-03	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/08/22 21:19
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	10.181g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630776	**Blank File Name:**	P630768
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630765

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	15.8		0.126	0.491	0.76		1
Total Penta-Dioxins	88.3		0.0332	2.46	1.56		1
Total Hexa-Dioxins	262		0.0321	2.46	1.24		1
Total Hepta-Dioxins	88.0		0.0430	2.46	1.06		1
Total Tetra-Furans	16.2		0.0615	0.491	0.75		1
Total Penta-Furans	165		0.0445	2.46	1.49		1
Total Hexa-Furans	321		0.0458	2.46	1.22		1
Total Hepta-Furans	168		0.267	2.46	1.03		1

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Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Duplicate Lab Control Sample	**Units:**	Percent
Lab Code:	EQ2200317-03	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/08/22 21:19
Prep Method:	Method Soxhlet	**Date Extracted:**	7/26/22
Sample Amount:	10.181g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630776	**Blank File Name:**	P630768
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630765

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	1323.301	66		25-164	0.78	1.024
13C-1,2,3,7,8-PeCDD	2000	1322.951	66		25-181	1.59	1.209
13C-1,2,3,4,7,8-HxCDD	2000	1296.259	65		32-141	1.28	0.991
13C-1,2,3,6,7,8-HxCDD	2000	1597.963	80		28-130	1.27	0.994
13C-1,2,3,4,6,7,8-HpCDD	2000	1304.809	65		23-140	1.05	1.069
13C-OCDD	4000	2814.850	70		17-157	0.88	1.141
13C-2,3,7,8-TCDF	2000	1379.134	69		24-169	0.77	0.992
13C-1,2,3,7,8-PeCDF	2000	1345.604	67		24-185	1.55	1.162
13C-2,3,4,7,8-PeCDF	2000	1426.146	71		21-178	1.60	1.198
13C-1,2,3,4,7,8-HxCDF	2000	1338.935	67		26-152	0.52	0.970
13C-1,2,3,6,7,8-HxCDF	2000	1363.909	68		26-123	0.50	0.972
13C-1,2,3,7,8,9-HxCDF	2000	1015.550	51		29-147	0.50	1.008
13C-2,3,4,6,7,8-HxCDF	2000	1606.577	80		28-136	0.52	0.988
13C-1,2,3,4,6,7,8-HpCDF	2000	1257.603	63		28-143	0.43	1.046
13C-1,2,3,4,7,8,9-HpCDF	2000	1288.568	64		26-138	0.45	1.081
37Cl-2,3,7,8-TCDD	800	427.530	53		35-197	NA	1.025

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Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Analyzed:**	08/11/22
Sample Matrix:	Soil	**Date Extracted:**	08/01/22

Duplicate Lab Control Sample Summary
Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Units:**	ng/Kg
Prep Method:	Method Soxhlet	**Basis:**	Dry
		Analysis Lot:	774365

	Lab Control Sample EQ2200326-02			Duplicate Lab Control Sample EQ2200326-03					
Analyte Name	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
1,2,3,4,6,7,8-HpCDD	80.4	97.4	83	92.9	99.3	93	70-140	14	50
1,2,3,4,7,8-HxCDD	90.9	97.4	93	97.8	99.3	98	70-164	7	50
1,2,3,6,7,8-HxCDD	74.4	97.4	76	89.8	99.3	90	76-134	19	50
1,2,3,7,8,9-HxCDD	82.8	97.4	85	95.5	99.3	96	64-162	14	50
1,2,3,7,8-PeCDD	82.6	97.4	85	95.8	99.3	96	70-142	15	50
2,3,7,8-TCDD	14.9	19.5	76	17.4	19.9	87	67-158	16	50
OCDD	173	195	89	202	199	101	78-144	15	50
1,2,3,4,6,7,8-HpCDF	81.8	97.4	84	93.0	99.3	94	82-122	13	50
1,2,3,4,7,8,9-HpCDF	77.3	97.4	79	89.3	99.3	90	78-138	14	50
1,2,3,4,7,8-HxCDF	75.2	97.4	77	87.7	99.3	88	72-134	15	50
1,2,3,6,7,8-HxCDF	82.7	97.4	85	94.9	99.3	96	84-130	14	50
1,2,3,7,8,9-HxCDF	80.0	97.4	82	89.6	99.3	90	78-130	11	50
1,2,3,7,8-PeCDF	78.4	97.4	80	89.9	99.3	90	80-134	14	50
2,3,4,6,7,8-HxCDF	70.0	97.4	72	80.4	99.3	81	70-156	14	50
2,3,4,7,8-PeCDF	76.4	97.4	79	84.8	99.3	85	68-160	10	50
2,3,7,8-TCDF	15.2	19.5	78	16.7	19.9	84	75-158	10	50
OCDF	159	195	82	195	199	98	63-170	20	50

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Lab Control Sample	**Units:**	ng/Kg
Lab Code:	EQ2200326-02	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/11/22 17:15
Prep Method:	Method Soxhlet	**Date Extracted:**	8/1/22
Sample Amount:	10.269g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630854	**Blank File Name:**	EQ326
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630843

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	14.9		0.235	0.487	0.78	1.001	1
1,2,3,7,8-PeCDD	82.6		0.0448	2.43	1.54	1.001	1
1,2,3,4,7,8-HxCDD	90.9		0.0210	2.43	1.26	1.000	1
1,2,3,6,7,8-HxCDD	74.4		0.0183	2.43	1.27	1.000	1
1,2,3,7,8,9-HxCDD	82.8		0.0187	2.43	1.29	1.007	1
1,2,3,4,6,7,8-HpCDD	80.4		0.0787	2.43	1.07	1.000	1
OCDD	173		0.433	4.87	0.86	1.000	1
2,3,7,8-TCDF	15.2		0.119	0.487	0.74	1.001	1
1,2,3,7,8-PeCDF	78.4		0.0373	2.43	1.61	1.001	1
2,3,4,7,8-PeCDF	76.4		0.0320	2.43	1.52	1.000	1
1,2,3,4,7,8-HxCDF	75.2		0.0236	2.43	1.21	1.000	1
1,2,3,6,7,8-HxCDF	82.7		0.0256	2.43	1.21	1.000	1
1,2,3,7,8,9-HxCDF	80.0		0.0318	2.43	1.28	1.000	1
2,3,4,6,7,8-HxCDF	70.0		0.0222	2.43	1.20	1.000	1
1,2,3,4,6,7,8-HpCDF	81.8		0.141	2.43	1.02	1.000	1
1,2,3,4,7,8,9-HpCDF	77.3		0.174	2.43	0.98	1.000	1
OCDF	159		0.104	4.87	0.87	1.004	1

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Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Lab Control Sample	**Units:**	ng/Kg
Lab Code:	EQ2200326-02	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/11/22 17:15
Prep Method:	Method Soxhlet	**Date Extracted:**	8/1/22
Sample Amount:	10.269g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630854	**Blank File Name:**	EQ326
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630843

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	14.9		0.235	0.487	0.78		1
Total Penta-Dioxins	82.6		0.0448	2.43	1.54		1
Total Hexa-Dioxins	248		0.0192	2.43	1.26		1
Total Hepta-Dioxins	81.1		0.0787	2.43	0.89		1
Total Tetra-Furans	15.2		0.119	0.487	0.74		1
Total Penta-Furans	157		0.0345	2.43	1.48		1
Total Hexa-Furans	308		0.0254	2.43	1.21		1
Total Hepta-Furans	159		0.156	2.43	1.02		1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Lab Control Sample	**Units:**	Percent
Lab Code:	EQ2200326-02	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/11/22 17:15
Prep Method:	Method Soxhlet	**Date Extracted:**	8/1/22
Sample Amount:	10.269g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630854	**Blank File Name:**	EQ326
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630843

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	728.608	36		25-164	0.81	1.025
13C-1,2,3,7,8-PeCDD	2000	1003.684	50		25-181	1.61	1.210
13C-1,2,3,4,7,8-HxCDD	2000	1057.558	53		32-141	1.24	0.991
13C-1,2,3,6,7,8-HxCDD	2000	1342.580	67		28-130	1.27	0.993
13C-1,2,3,4,6,7,8-HpCDD	2000	1149.463	57		23-140	1.03	1.069
13C-OCDD	4000	2501.539	63		17-157	0.89	1.141
13C-2,3,7,8-TCDF	2000	644.254	32		24-169	0.77	0.993
13C-1,2,3,7,8-PeCDF	2000	918.153	46		24-185	1.58	1.163
13C-2,3,4,7,8-PeCDF	2000	1011.608	51		21-178	1.57	1.200
13C-1,2,3,4,7,8-HxCDF	2000	1130.547	57		26-152	0.51	0.970
13C-1,2,3,6,7,8-HxCDF	2000	1053.397	53		26-123	0.52	0.972
13C-1,2,3,7,8,9-HxCDF	2000	1029.268	51		29-147	0.51	1.008
13C-2,3,4,6,7,8-HxCDF	2000	1274.120	64		28-136	0.52	0.987
13C-1,2,3,4,6,7,8-HpCDF	2000	1067.844	53		28-143	0.42	1.044
13C-1,2,3,4,7,8,9-HpCDF	2000	1104.811	55		26-138	0.44	1.081
37Cl-2,3,7,8-TCDD	800	280.005	35		35-197	NA	1.026

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Duplicate Lab Control Sample	**Units:**	ng/Kg
Lab Code:	EQ2200326-03	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/11/22 18:05
Prep Method:	Method Soxhlet	**Date Extracted:**	8/1/22
Sample Amount:	10.066g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630855	**Blank File Name:**	EQ326
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630843

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	17.4		0.328	0.497	0.70	1.001	1
1,2,3,7,8-PeCDD	95.8		0.0592	2.48	1.53	1.001	1
1,2,3,4,7,8-HxCDD	97.8		0.0409	2.48	1.24	1.000	1
1,2,3,6,7,8-HxCDD	89.8		0.0374	2.48	1.23	1.000	1
1,2,3,7,8,9-HxCDD	95.5		0.0375	2.48	1.27	1.007	1
1,2,3,4,6,7,8-HpCDD	92.9		0.0601	2.48	1.00	1.000	1
OCDD	202		1.31	4.97	0.87	1.000	1
2,3,7,8-TCDF	16.7		0.121	0.497	0.76	1.001	1
1,2,3,7,8-PeCDF	89.9		0.0455	2.48	1.55	1.001	1
2,3,4,7,8-PeCDF	84.8		0.0385	2.48	1.58	1.001	1
1,2,3,4,7,8-HxCDF	87.7		0.0184	2.48	1.21	1.000	1
1,2,3,6,7,8-HxCDF	94.9		0.0182	2.48	1.19	1.000	1
1,2,3,7,8,9-HxCDF	89.6		0.0217	2.48	1.19	1.000	1
2,3,4,6,7,8-HxCDF	80.4		0.0152	2.48	1.21	1.000	1
1,2,3,4,6,7,8-HpCDF	93.0		0.247	2.48	0.97	1.000	1
1,2,3,4,7,8,9-HpCDF	89.3		0.302	2.48	1.03	1.000	1
OCDF	195		0.0747	4.97	0.89	1.005	1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Duplicate Lab Control Sample	**Units:**	ng/Kg
Lab Code:	EQ2200326-03	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/11/22 18:05
Prep Method:	Method Soxhlet	**Date Extracted:**	8/1/22
Sample Amount:	10.066g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630855	**Blank File Name:**	EQ326
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630843

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	17.4		0.328	0.497	0.70		1
Total Penta-Dioxins	95.8		0.0592	2.48	1.53		1
Total Hexa-Dioxins	283		0.0385	2.48	1.24		1
Total Hepta-Dioxins	92.9		0.0601	2.48	1.00		1
Total Tetra-Furans	16.8		0.121	0.497	0.88		1
Total Penta-Furans	175		0.0418	2.48	1.55		1
Total Hexa-Furans	353		0.0181	2.48	1.21		1
Total Hepta-Furans	182		0.272	2.48	0.97		1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Duplicate Lab Control Sample	**Units:**	Percent
Lab Code:	EQ2200326-03	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/11/22 18:05
Prep Method:	Method Soxhlet	**Date Extracted:**	8/1/22
Sample Amount:	10.066g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630855	**Blank File Name:**	EQ326
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630843

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	632.668	32		25-164	0.78	1.024
13C-1,2,3,7,8-PeCDD	2000	884.801	44		25-181	1.58	1.210
13C-1,2,3,4,7,8-HxCDD	2000	1013.574	51		32-141	1.25	0.991
13C-1,2,3,6,7,8-HxCDD	2000	1133.841	57		28-130	1.25	0.993
13C-1,2,3,4,6,7,8-HpCDD	2000	1018.997	51		23-140	1.03	1.068
13C-OCDD	4000	2144.240	54		17-157	0.89	1.141
13C-2,3,7,8-TCDF	2000	584.889	29		24-169	0.76	0.992
13C-1,2,3,7,8-PeCDF	2000	811.437	41		24-185	1.59	1.163
13C-2,3,4,7,8-PeCDF	2000	911.992	46		21-178	1.59	1.199
13C-1,2,3,4,7,8-HxCDF	2000	938.000	47		26-152	0.51	0.969
13C-1,2,3,6,7,8-HxCDF	2000	947.699	47		26-123	0.51	0.972
13C-1,2,3,7,8,9-HxCDF	2000	954.257	48		29-147	0.50	1.008
13C-2,3,4,6,7,8-HxCDF	2000	1161.070	58		28-136	0.52	0.987
13C-1,2,3,4,6,7,8-HpCDF	2000	972.455	49		28-143	0.44	1.044
13C-1,2,3,4,7,8,9-HpCDF	2000	1012.903	51		26-138	0.43	1.081
37Cl-2,3,7,8-TCDD	800	256.597	32	Y	35-197	NA	1.025

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QA/QC Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Analyzed:**	08/12/22
Sample Matrix:	Soil	**Date Extracted:**	08/02/22

Duplicate Lab Control Sample Summary
Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Units:**	ng/Kg
Prep Method:	Method Soxhlet	**Basis:**	Dry
		Analysis Lot:	774245

	Lab Control Sample EQ2200330-02			Duplicate Lab Control Sample EQ2200330-03					
Analyte Name	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
1,2,3,4,6,7,8-HpCDD	96.8	96.7	100	90.3	99.6	91	70-140	7	50
1,2,3,4,7,8-HxCDD	98.1	96.7	102	98.3	99.6	99	70-164	<1	50
1,2,3,6,7,8-HxCDD	89.3	96.7	92	84.1	99.6	84	76-134	6	50
1,2,3,7,8,9-HxCDD	95.2	96.7	98	91.7	99.6	92	64-162	4	50
1,2,3,7,8-PeCDD	96.2	96.7	100	93.3	99.6	94	70-142	3	50
2,3,7,8-TCDD	17.2	19.3	89	17.0	19.9	85	67-158	2	50
OCDD	287	193	149 *	230	199	115	78-144	22	50
1,2,3,4,6,7,8-HpCDF	97.0	96.7	100	94.1	99.6	95	82-122	3	50
1,2,3,4,7,8,9-HpCDF	89.1	96.7	92	88.6	99.6	89	78-138	<1	50
1,2,3,4,7,8-HxCDF	88.4	96.7	91	83.3	99.6	84	72-134	6	50
1,2,3,6,7,8-HxCDF	96.0	96.7	99	92.2	99.6	93	84-130	4	50
1,2,3,7,8,9-HxCDF	95.9	96.7	99	87.6	99.6	88	78-130	9	50
1,2,3,7,8-PeCDF	92.1	96.7	95	87.5	99.6	88	80-134	5	50
2,3,4,6,7,8-HxCDF	81.3	96.7	84	78.7	99.6	79	70-156	3	50
2,3,4,7,8-PeCDF	87.3	96.7	90	84.6	99.6	85	68-160	3	50
2,3,7,8-TCDF	17.2	19.3	89	17.0	19.9	85	75-158	<1	50
OCDF	179	193	92	172	199	86	63-170	4	50

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Lab Control Sample	**Units:**	ng/Kg
Lab Code:	EQ2200330-02	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/12/22 19:51
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.345g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630885	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630873

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	17.2		0.163	0.483	0.73	1.001	1
1,2,3,7,8-PeCDD	96.2		0.0619	2.42	1.56	1.001	1
1,2,3,4,7,8-HxCDD	98.1		0.0594	2.42	1.23	1.000	1
1,2,3,6,7,8-HxCDD	89.3		0.0516	2.42	1.27	1.000	1
1,2,3,7,8,9-HxCDD	95.2		0.0529	2.42	1.23	1.007	1
1,2,3,4,6,7,8-HpCDD	96.8		0.176	2.42	1.04	1.000	1
OCDD	287		0.477	4.83	0.88	1.000	1
2,3,7,8-TCDF	17.2		0.109	0.483	0.77	1.001	1
1,2,3,7,8-PeCDF	92.1		0.0383	2.42	1.56	1.001	1
2,3,4,7,8-PeCDF	87.3		0.0347	2.42	1.51	1.001	1
1,2,3,4,7,8-HxCDF	88.4		0.0591	2.42	1.20	1.000	1
1,2,3,6,7,8-HxCDF	96.0		0.0637	2.42	1.25	1.000	1
1,2,3,7,8,9-HxCDF	95.9		0.0777	2.42	1.20	1.000	1
2,3,4,6,7,8-HxCDF	81.3		0.0533	2.42	1.22	1.000	1
1,2,3,4,6,7,8-HpCDF	97.0		0.340	2.42	1.00	1.000	1
1,2,3,4,7,8,9-HpCDF	89.1		0.451	2.42	1.02	1.000	1
OCDF	179		0.115	4.83	0.87	1.005	1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Lab Control Sample	**Units:**	ng/Kg
Lab Code:	EQ2200330-02	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/12/22 19:51
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.345g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630885	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630873

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	17.2		0.163	0.483	0.73		1
Total Penta-Dioxins	96.2		0.0619	2.42	1.56		1
Total Hexa-Dioxins	283		0.0544	2.42	1.23		1
Total Hepta-Dioxins	96.8		0.176	2.42	1.04		1
Total Tetra-Furans	17.2		0.109	0.483	0.77		1
Total Penta-Furans	181		0.0606	2.42	1.56		1
Total Hexa-Furans	362		0.0624	2.42	1.20		1
Total Hepta-Furans	188		0.390	2.42	1.00		1

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Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Lab Control Sample	**Units:**	Percent
Lab Code:	EQ2200330-02	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/12/22 19:51
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.345g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630885	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630873

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	1158.230	58		25-164	0.78	1.025
13C-1,2,3,7,8-PeCDD	2000	1207.275	60		25-181	1.61	1.210
13C-1,2,3,4,7,8-HxCDD	2000	1195.410	60		32-141	1.26	0.991
13C-1,2,3,6,7,8-HxCDD	2000	1452.044	73		28-130	1.26	0.993
13C-1,2,3,4,6,7,8-HpCDD	2000	1173.894	59		23-140	1.02	1.068
13C-OCDD	4000	2622.416	66		17-157	0.89	1.141
13C-2,3,7,8-TCDF	2000	1131.132	57		24-169	0.78	0.992
13C-1,2,3,7,8-PeCDF	2000	1192.558	60		24-185	1.58	1.163
13C-2,3,4,7,8-PeCDF	2000	1264.332	63		21-178	1.56	1.199
13C-1,2,3,4,7,8-HxCDF	2000	1280.284	64		26-152	0.52	0.970
13C-1,2,3,6,7,8-HxCDF	2000	1182.460	59		26-123	0.51	0.972
13C-1,2,3,7,8,9-HxCDF	2000	1109.066	55		29-147	0.52	1.008
13C-2,3,4,6,7,8-HxCDF	2000	1421.665	71		28-136	0.51	0.987
13C-1,2,3,4,6,7,8-HpCDF	2000	1137.553	57		28-143	0.44	1.044
13C-1,2,3,4,7,8,9-HpCDF	2000	1160.269	58		26-138	0.43	1.081
37Cl-2,3,7,8-TCDD	800	437.636	55		35-197	NA	1.025

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Duplicate Lab Control Sample	**Units:**	ng/Kg
Lab Code:	EQ2200330-03	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/12/22 20:41
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.045g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630886	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630873

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	17.0		0.291	0.498	0.75	1.001	1
1,2,3,7,8-PeCDD	93.3		0.0694	2.49	1.60	1.001	1
1,2,3,4,7,8-HxCDD	98.3		0.0667	2.49	1.30	1.000	1
1,2,3,6,7,8-HxCDD	84.1		0.0566	2.49	1.22	1.000	1
1,2,3,7,8,9-HxCDD	91.7		0.0587	2.49	1.25	1.007	1
1,2,3,4,6,7,8-HpCDD	90.3		0.0952	2.49	1.05	1.000	1
OCDD	230		0.575	4.98	0.87	1.000	1
2,3,7,8-TCDF	17.0		0.136	0.498	0.73	1.001	1
1,2,3,7,8-PeCDF	87.5		0.0697	2.49	1.59	1.001	1
2,3,4,7,8-PeCDF	84.6		0.0632	2.49	1.52	1.001	1
1,2,3,4,7,8-HxCDF	83.3		0.0427	2.49	1.18	1.000	1
1,2,3,6,7,8-HxCDF	92.2		0.0445	2.49	1.18	1.000	1
1,2,3,7,8,9-HxCDF	87.6		0.0567	2.49	1.23	1.000	1
2,3,4,6,7,8-HxCDF	78.7		0.0391	2.49	1.25	1.000	1
1,2,3,4,6,7,8-HpCDF	94.1		0.206	2.49	0.96	1.000	1
1,2,3,4,7,8,9-HpCDF	88.6		0.269	2.49	0.97	1.000	1
OCDF	172		0.247	4.98	0.89	1.004	1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Duplicate Lab Control Sample	**Units:**	ng/Kg
Lab Code:	EQ2200330-03	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/12/22 20:41
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.045g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630886	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630873

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	17.0		0.291	0.498	0.75		1
Total Penta-Dioxins	93.3		0.0694	2.49	1.60		1
Total Hexa-Dioxins	274		0.0603	2.49	1.30		1
Total Hepta-Dioxins	91.7		0.0952	2.49	1.04		1
Total Tetra-Furans	17.1		0.136	0.498	0.73		1
Total Penta-Furans	173		0.0664	2.49	1.64		1
Total Hexa-Furans	343		0.0449	2.49	1.18		1
Total Hepta-Furans	183		0.234	2.49	0.96		1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Duplicate Lab Control Sample	**Units:**	Percent
Lab Code:	EQ2200330-03	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/12/22 20:41
Prep Method:	Method Soxhlet	**Date Extracted:**	8/2/22
Sample Amount:	10.045g	**Instrument Name:**	E-HRMS-08
		GC Column:	DB-5MSUI
Data File Name:	P630886	**Blank File Name:**	P630877
ICAL Date:	03/15/22	**Cal Ver. File Name:**	P630873

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	822.483	41		25-164	0.77	1.024
13C-1,2,3,7,8-PeCDD	2000	858.558	43		25-181	1.59	1.210
13C-1,2,3,4,7,8-HxCDD	2000	796.829	40		32-141	1.24	0.991
13C-1,2,3,6,7,8-HxCDD	2000	1009.209	50		28-130	1.27	0.993
13C-1,2,3,4,6,7,8-HpCDD	2000	841.434	42		23-140	1.03	1.069
13C-OCDD	4000	1858.695	46		17-157	0.90	1.141
13C-2,3,7,8-TCDF	2000	818.466	41		24-169	0.79	0.992
13C-1,2,3,7,8-PeCDF	2000	869.929	43		24-185	1.54	1.163
13C-2,3,4,7,8-PeCDF	2000	915.553	46		21-178	1.59	1.199
13C-1,2,3,4,7,8-HxCDF	2000	862.059	43		26-152	0.52	0.970
13C-1,2,3,6,7,8-HxCDF	2000	822.693	41		26-123	0.52	0.973
13C-1,2,3,7,8,9-HxCDF	2000	791.009	40		29-147	0.53	1.009
13C-2,3,4,6,7,8-HxCDF	2000	979.504	49		28-136	0.51	0.988
13C-1,2,3,4,6,7,8-HpCDF	2000	792.867	40		28-143	0.41	1.044
13C-1,2,3,4,7,8,9-HpCDF	2000	782.055	39		26-138	0.44	1.081
37Cl-2,3,7,8-TCDD	800	309.048	39		35-197	NA	1.025

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ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Analyzed:**	08/16/22
Sample Matrix:	Soil	**Date Extracted:**	08/03/22

Lab Control Sample Summary
Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Units:**	ng/Kg
Prep Method:	Method Soxhlet	**Basis:**	Dry
		Analysis Lot:	774398

Lab Control Sample
EQ2200332-02

Analyte Name	Result	Spike Amount	% Rec	% Rec Limits
1,2,3,4,6,7,8-HpCDD	199	199	100	70-140
1,2,3,4,7,8-HxCDD	197	199	99	70-164
1,2,3,6,7,8-HxCDD	177	199	89	76-134
1,2,3,7,8,9-HxCDD	185	199	93	64-162
1,2,3,7,8-PeCDD	163	199	82	70-142
2,3,7,8-TCDD	26.2	39.8	66 *	67-158
OCDD	436	398	109	78-144
1,2,3,4,6,7,8-HpCDF	200	199	100	82-122
1,2,3,4,7,8,9-HpCDF	190	199	96	78-138
1,2,3,4,7,8-HxCDF	171	199	86	72-134
1,2,3,6,7,8-HxCDF	186	199	94	84-130
1,2,3,7,8,9-HxCDF	175	199	88	78-130
1,2,3,7,8-PeCDF	165	199	83	80-134
2,3,4,6,7,8-HxCDF	150	199	75	70-156
2,3,4,7,8-PeCDF	142	199	72	68-160
2,3,7,8-TCDF	26.6	39.8	67 *	75-158
OCDF	437	398	110	63-170

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Lab Control Sample	**Units:**	ng/Kg
Lab Code:	EQ2200332-02	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/16/22 19:24
Prep Method:	Method Soxhlet	**Date Extracted:**	8/3/22
Sample Amount:	10.047g	**Instrument Name:**	E-HRMS-07
		GC Column:	DB-5MSUI
Data File Name:	P539373	**Blank File Name:**	P539261
ICAL Date:	01/18/22	**Cal Ver. File Name:**	P539360

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	26.2		0.800	0.800	0.80	1.001	1
1,2,3,7,8-PeCDD	163		0.215	2.49	1.61	1.001	1
1,2,3,4,7,8-HxCDD	197		0.178	2.49	1.26	1.000	1
1,2,3,6,7,8-HxCDD	177		0.159	2.49	1.25	1.000	1
1,2,3,7,8,9-HxCDD	185		0.168	2.49	1.24	1.006	1
1,2,3,4,6,7,8-HpCDD	199		0.243	2.49	1.01	1.000	1
OCDD	436		2.54	4.98	0.88	1.000	1
2,3,7,8-TCDF	26.6		0.812	0.812	0.69	1.001	1
1,2,3,7,8-PeCDF	165		0.318	2.49	1.52	1.000	1
2,3,4,7,8-PeCDF	142		0.267	2.49	1.48	1.000	1
1,2,3,4,7,8-HxCDF	171		0.128	2.49	1.18	1.000	1
1,2,3,6,7,8-HxCDF	186		0.131	2.49	1.15	1.000	1
1,2,3,7,8,9-HxCDF	175		0.167	2.49	1.10	1.000	1
2,3,4,6,7,8-HxCDF	150		0.117	2.49	1.13	1.000	1
1,2,3,4,6,7,8-HpCDF	200		0.352	2.49	1.00	1.000	1
1,2,3,4,7,8,9-HpCDF	190		0.429	2.49	1.02	1.000	1
OCDF	437		1.05	4.98	0.88	1.005	1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Lab Control Sample	**Units:**	ng/Kg
Lab Code:	EQ2200332-02	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/16/22 19:24
Prep Method:	Method Soxhlet	**Date Extracted:**	8/3/22
Sample Amount:	10.047g	**Instrument Name:**	E-HRMS-07
		GC Column:	DB-5MSUI
Data File Name:	P539373	**Blank File Name:**	P539261
ICAL Date:	01/18/22	**Cal Ver. File Name:**	P539360

Native Analyte Results

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
Total Tetra-Dioxins	26.2		0.800	0.800	0.80		1
Total Penta-Dioxins	163		0.215	2.49	1.61		1
Total Hexa-Dioxins	559		0.168	2.49	1.26		1
Total Hepta-Dioxins	199		0.243	2.49	1.01		1
Total Tetra-Furans	26.6		0.812	0.812	0.69		1
Total Penta-Furans	311		0.291	2.49	1.52		1
Total Hexa-Furans	683		0.134	2.49	1.18		1
Total Hepta-Furans	190		0.423	2.49	1.02		1

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2200681
Project:	HS22070481	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Lab Control Sample	**Units:**	Percent
Lab Code:	EQ2200332-02	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method:	1613B	**Date Analyzed:**	08/16/22 19:24
Prep Method:	Method Soxhlet	**Date Extracted:**	8/3/22
Sample Amount:	10.047g	**Instrument Name:**	E-HRMS-07
		GC Column:	DB-5MSUI
Data File Name:	P539373	**Blank File Name:**	P539261
ICAL Date:	01/18/22	**Cal Ver. File Name:**	P539360

Labeled Standard Results

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	% Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	2000	330.249	17	Y	25-164	0.81	1.022
13C-1,2,3,7,8-PeCDD	2000	468.992	23	Y	25-181	1.61	1.191
13C-1,2,3,4,7,8-HxCDD	2000	519.270	26	Y	32-141	1.28	0.991
13C-1,2,3,6,7,8-HxCDD	2000	602.563	30		28-130	1.26	0.994
13C-1,2,3,4,6,7,8-HpCDD	2000	486.232	24		23-140	1.07	1.066
13C-OCDD	4000	775.569	19		17-157	0.84	1.139
13C-2,3,7,8-TCDF	2000	287.094	14	Y	24-169	0.76	0.993
13C-1,2,3,7,8-PeCDF	2000	407.213	20	Y	24-185	1.56	1.148
13C-2,3,4,7,8-PeCDF	2000	471.839	24		21-178	1.60	1.181
13C-1,2,3,4,7,8-HxCDF	2000	548.487	27		26-152	0.51	0.971
13C-1,2,3,6,7,8-HxCDF	2000	507.912	25	Y	26-123	0.49	0.974
13C-1,2,3,7,8,9-HxCDF	2000	518.630	26	Y	29-147	0.52	1.008
13C-2,3,4,6,7,8-HxCDF	2000	605.594	30		28-136	0.50	0.987
13C-1,2,3,4,6,7,8-HpCDF	2000	450.759	23	Y	28-143	0.41	1.041
13C-1,2,3,4,7,8,9-HpCDF	2000	480.065	24	Y	26-138	0.43	1.079
37Cl-2,3,7,8-TCDD	800	389.019	49		35-197	NA	1.023

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SITE INVESTIGATION PHOTOGRAPHS

APPENDIX C

Photograph 1 – Bucket auger decontamination process with Alconox® wash and distilled water.

Photograph 2 – Surface soil sample location HHD-02. Located near residential property on Liberty Road.

Photograph 3 – Surface soil sample location HHD-03. Located near residential property on Liberty Road.

Photograph 4 – Surface soil sample location HHD-11. One of two locations with polychlorinated biphenyls (PCBs) residential assessment level $^{Tot}Soil_{Comb}$ exceedance.

Photograph 5 – Surface soil sample location HHD-14 next to playground in Barbara Jordan Family Park located on Lee Street.

Photograph 6 – Surface soil sample location HHD-24. Located on City of Houston right of way along Liberty Road.

Photograph 7 – Surface soil sample location HHD-42. Located on residential property on Wayne Street.