



ENVIRONMENTAL SERVICES

DIOXIN/FURANS ASSESSMENT REPORT

Former POPI Site
3050 South 5th Avenue
Oroville, CA
APN: 035-440-003

23 February 2026

Prepared for:

Hollis Day
Butte Renewable Energy, Inc. (BREI)
3050 South 5th Avenue
Oroville, CA 95965

Prepared by:

A&M Environmental Services
660 Manzanita Ct., Suite 6
Chico, CA 95926

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1.0 INTRODUCTION

This report is being submitted as the Dioxin/Furans Assessment Report and documents the results of the sampling activities that took place at 3050 South 5th Avenue, Oroville, CA. The subject property is described as Butte County Assessor Parcel Number (APN) 035-440-003. See Figure 1 for a site location map.

1.2 LIMITATIONS AND EXCEPTIONS OF ASSESSMENTS

This investigation was performed according to the guidelines of the Department of Toxic Substance Control Publication Drilling, Logging, and Sampling at Contaminated Sites, Title 23, Division 3, Chapter 16 of the California Code of Regulations and ASTM Standard E1903-19.

The findings and conclusions presented in this report apply only to the recognized environmental conditions assessed.

2.0 SITE DESCRIPTION

The project site consists of one (1) legal parcel of land totaling approximately 43.29 acres in size, within the City of Oroville, Butte County, California. The site is located at 3050 South 5th Avenue and has the following legal description:

NW 1/4 of NE 1/4 of Section 30, Township 19 North, Range 4 East, and in the SW 1/8 and SE 1/8 of the SE 1/4 of Section 19, Township 19 North, Range 4 East, Mount Diablo Base and Meridian.

The site is bounded to the north by the Oroville Yard and the Sewerage Commission, Oroville Region – a wastewater treatment plant. To the south, there is an old railroad spur that was constructed between 1969 and 1972, and Sierra Silica Resources – a sand and gravel supplier. To the east, across South 5th Avenue is Sierra Pacific Industries, a lumber manufacturing company. An empty parcel is located to the west of the site. See Figure 2 for a site facility map.

3.0 SITE HISTORY

Aerial photographs from 1937, 1952, 1957, 1969, 1972, 1977, 1984, 1998, 2006, 2009, 2012, and 2016 were reviewed and interpreted for indications of past uses. As shown on the oldest available aerial photograph, hummocks of stockpiled dredged mining tailings can be observed. These dredge tailings remain on the Site property in the aerial photographs until 1977. The wastewater treatment plant can be observed to be developed between 1957 and 1969. Additional land developments, a railroad spur and grading of the

dredged tailings are apparent in the photograph dated 1972, along with indication of industrial activity taking place south of the site.

By at least 1984, the site dredge tailings appear to have been graded over for additional development. The grading observed in the aerial photographs verified and year was verified by review of a grading permit issued by the City of Oroville dated 1984. A power generating station can be seen to have been constructed and operation in the photograph dated 1998. By review of building permits available at the City of Oroville Clerks Office, it was confirmed that the building permits for the power plant were issued in 1984 and in 1986. Although it is not clear when the power plant began operation, biofuel, possibly wood chips, are observed to be stockpiled within the site near the aerial conveyor belt in the aerial photograph dated 1998. Power-generation operations are observed in aerial photographs through 2012. In the proceeding decade, aerial photograph dated 2016, the operation of the power generation station appears to have ceased, as no rolling-stock or fuel is seen stored on the site.

4.0 OBJECTIVE

The scope of work was designed to assess if the subject property is still impacted with Dioxins, to address recognized environmental conditions identified in the 8 July 2020 Phase I Environmental Site Assessment performed by Lawrence & Associates and satisfy the recommendations in the Former POPI Site Findings & Cleanup Summary Report.

4.1 SCOPE OF ASSESSMENT

The assessment consisted of collecting samples from the following recognized areas of concern:

- Two large stockpiles in the northwest corn of the subject property.
- The depression area of the former fly ash pile.
- The fly ash holding pit.
- Adjacent to the fly ash hold pit

The conceptual site model takes into consideration the potential distributions of contaminants with respect to the property's behaviors, fate and transport characteristics of the contaminant in a setting such as that being assessed. The sampling plan was designed to provide for the collection of potentially contaminated environmental media, if they occur at locations or as close to locations and depths where the highest concentrations are likely to occur. This conceptual site model and sampling plan were developed in general accordance with ASTM Standard D 5730: Guide to Site Characteristics for Environmental Purposes with Emphasis on Soil, Rock, the Vadose Zone and Groundwater.

4.2 FIELD EXPLORATIONS AND METHODS

On 4 February 2026, A&M Environmental Services collected two (2) 4:1 composite samples from each large stockpile in the northwestern corner of the subject property for a total of four (4) composite samples (Comp-1, Comp-2, Comp-3 and Comp-4). For each composite sample A&M collected soil samples from 4 locations on the stockpile and placed them into a Ziplock bag. The collected soil was mixed until completely homogenized. The soil was then placed into a new 2 x 6-inch stainless steel tube. The samples were trimmed flush with the end of the sleeve, the ends covered with Teflon film and then sealed with plastic end caps.

One sample was collected from the depression where fly ash was historically piled, one was collected from the fly ash holding pit, and one sample was collected from adjacent to the fly ash holding pit. All samples were labeled and placed in pre-cooled ice chest at a temperature of approximately 4 degrees Celsius. Proper chain-of-custody protocol was followed at all times. See Figure 3 for a site map with sample locations.

4.3 CHEMICAL ANALYSIS

The collected samples were submitted under chain of custody protocol to a California Certified Environmental Laboratory for chemical analysis. All samples were analyzed for tetra through octa chlorinated dioxins and dibenzofurans by EPA Method 8290. See Appendix A for the certified analytical report.

4.4 ANALYTICAL RESULTS

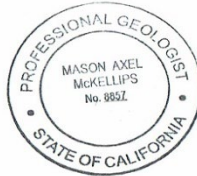
Dioxins/Furans TEQ values ranged from a high of 372 pg/g in sample AF-1 to a low of 4.95 pg/g in sample Comp-3. Background soil samples BG-1 and BG-2 reported a TEQ Dioxins/Furans concentration of 3.77 pg/g and 17.7 pg/g respectively. TEQ Dioxins/Furans Health Based Screening values are 4 – 20 pg/g. See Table 1 for soil sample analytical results. See Appendix A for the certified analytical report.

5.0 CONCLUSIONS

A&M Environmental Services has performed this assessment in accordance with generally accepted environmental practices and procedures. Based on the results of the collected soil samples, it is A&M Environmental Services professional opinion that while the subject property is still impacted with Dioxins/Furans above TEQ Health Based Screening values all TEQ values are either within or below The California Department of Toxic Substance Control (DTSC) Human Health Risk Assessment (HHRA) commercial/industrial soil remediation goals of 220-700 pg/g. It should also be noted that although most of the samples collected as part of this assessment exceeded the TEQ

Health Based Screening values of 4-20 pg/g, they are significantly lower than the 1,370 – 2,690 pg/g TEQ concentrations observed during the 2012 sampling activities.

At this time, it is A&M Environmental Services' professional opinion that current Dioxins/Furans concentrations observed in the areas of concern are within or below DTSC soil remediation goals and further investigation is not necessary.



Mason McKellips, P.G.
Senior Geologist

FIGURE 1: SITE LOCATION MAP



FIGURE 2: SITE FACILITY MAP

SITE FACILITY MAP



FIGURE 3: SITE MAP WITH SAMPLE LOCATIONS

SAMPLE LOCATION MAP



TABLE 1: SOIL SAMPLE ANALYTICAL RESULTS

TABLE 1: SOIL SAMPLE ANALYTICAL RESULTS Dioxins/Furans by EPA Method 8290A (pg/g)		
Date	Sample ID	TEQ
2/4/26	COMP-1 (A-D)	104
2/4/26	COMP-2 (A-D)	125
2/4/26	COMP-3 (A-D)	4.95
2/4/26	COMP-4 (A-D)	23.3
2/4/26	AF-1	372
2/4/26	AF-2	125
2/4/26	AF-3	25.8
2/4/26	BG-1	3.77
2/4/26	BG-2	17.7
TEQ Health Based Screening Value		4 -20
DTSC Commercial/Industrial Soil Remediation Goals		220 - 700

Note: TEQ = Toxicity Equivalent concentration; pg/g = parts per trillion (ppt)

APPENDIX A: CERTIFIED LABORATORY REPORT



CALIFORNIA LABORATORY SERVICES

Committed. Responsive. Flexible.

February 13, 2026

CLS Work Order #: 26B0389

COC #:

Mason McKellips
A&M Environmental Services
660 Manzanita CT Suite 6
Chico, CA 95926

Project Name: BREI

Enclosed are the results of analyses for samples received by the laboratory on 02/06/26 14:05. Samples were analyzed pursuant to client request utilizing EPA or other ELAP approved methodologies. I certify that the results are in compliance both technically and for completeness.

Analytical results are attached to this letter. Please call if we can provide additional assistance.

Sincerely,

Daniel Johnson
Technical Director

CA SWRCB ELAP Accreditation/Registration number 1233



CALIFORNIA
LABORATORY
SERVICES
Committed Response. Proven.

CHAIN OF CUSTODY

CLS ID No.:

26B0389

LOG

REPORT TO:

CLIENT JOB NUMBER

ANALYSIS REQUESTED

GEOTRACKER:

EDF REPORT

☐ YES

☒ NO

GLOBAL ID:

CDPH WRITE ON EDT TRANSMISSION? ☐ YES ☐ NO

STATE SYSTEM NUMBER

IF "YES" PLEASE ENTER THE SOURCE NUMBER(S).

COMPOSITE:

TURN AROUND TIME

SPECIAL INSTRUCTIONS

1 DAY

2 DAY

3 DAY

5 DAY

OR

ALT.

ID:

NAME AND ADDRESS

AEM Environmental Services

PROJECT MANAGER

on file

Mason McKellips

PROJECT NAME

BREI

SAMPLED BY

mm

JOB DESCRIPTION

SITE LOCATION

GROVILLE

DATE

TIME

SAMPLE

IDENTIFICATION

MATRIX

CONTAINER

NO.

TYPE

PRESERVATIVES

Dioxin / Furans

2/4/26

11:38

Comp-1 (A-D)

S

1

SST

X

11:21

Comp-2 (A-D)

S

1

SST

X

12:01

Comp-3 (A-D)

S

1

SST

X

11:50

Comp-4 (A-D)

S

1

SST

X

12:09

AF-1

S

1

SST

X

12:10

AF-2

S

1

SST

X

12:13

AF-3

S

1

SST

X

12:36

BG-1

S

1

SST

X

12:29

BG-2

S

1

SST

X

Email/Address mmckellips@amenviro.com

PRESERVATIVES:

(1) HCL

(2) HNO₃

(3) = COLD

(4) = NaOH

(5) = H₂SO₄

(6) = Na₂S₂O₈

(7) =

RELINQUISHED BY (SIGN)

PRINT NAME / COMPANY

DATE / TIME

RECEIVED BY (SIGN)

PRINT NAME / COMPANY

REC'D AT LAB BY:

DATE / TIME

02/06/26 - 1405

CONDITIONS / COMMENTS:

21.1/22.8-C

SHIPPED BY:

☐ FED X

☐ UPS

☐ OTHER

AIR BILL #

+1.7

HIGHLIGHTED AREAS MUST BE FILLED OUT PRIOR TO ACCEPTANCE

Gold-Project Map, Field Samples/Terms and Conditions
Pink- Origin/Terms and Conditions
Yellow- Lab file copy/Terms and Conditions
White- Lab/Terms and Conditions



CERES Analytical Laboratory, Inc.

4919 Windplay Dr. Suite 1, El Dorado Hills, CA 95762



February 13, 2026

Ceres ID: 20532

CLS Labs
3249 Fitzgerald Rd.
Rancho Cordova, CA 95742

The following report contains the results for the nine soil samples received on February 9, 2026. These samples were analyzed for tetra through octa chlorinated dioxins and dibenzofurans by EPA method 8290. Routine turn-around time was provided for this work.

Sample results are reported on a dry weight basis.

This work was authorized under your Subcontract Order # 26B0389.

Continuing Calibration Verification (CCV) Requirements

All associated calibration verification standard(s) (CCV) met the acceptance criteria.

The report consists of a Cover Letter, Sample Inventory (Section I), Data Summary (Section II), Sample Tracking (Section VI), and Qualifiers/Abbreviations (Section VII). Raw Data (Section III), Continuing Calibration (Section IV), and Initial Calibration (Section V) are available in a full report (.pdf format) upon request.

If you have any questions regarding this report, please feel free to contact me at (916)932-5011.

Sincerely,

James M. Hedin
Director of Operations/CEO
jhedin@ceres-lab.com

Section I: Sample Inventory

<u>Ceres Sample ID:</u>	<u>Sample ID</u>	<u>Date Received</u>	<u>Collection Date & Time</u>
20532-001	comp-1 (A-D)	2/9/2026	2/4/2026 11:38
20532-002	comp-2 (A-D)	2/9/2026	2/4/2026 11:21
20532-003	comp-3 (A-D)	2/9/2026	2/4/2026 12:01
20532-004	comp-4 (A-D)	2/9/2026	2/4/2026 11:50
20532-005	AF-1	2/9/2026	2/4/2026 12:09
20532-006	AF-2	2/9/2026	2/4/2026 12:10
20532-007	AF-3	2/9/2026	2/4/2026 14:05
20532-008	BG-1	2/9/2026	2/4/2026 12:36
20532-009	BG-2	2/9/2026	2/4/2026 12:27

Section II: Data Summary



CERES Analytical Laboratory, Inc.

4919 Windplay Dr. Suite 1, El Dorado Hills, CA 95762

EPA Method 8290A

Quality Assurance Sample Method Blank Project ID: 26B0389	QC Batch #: 3687 Matrix: Soil Sample Size: 10.00 g	Date Received: NA Date Extracted: 2/11/2026 Date Analyzed: 2/11/2026
--	---	---

Analyte	Conc. (pg/g)	MDL	RL	Qual.	Labeled Standards	% R	LCL-UCL (a)	Qualifiers
2,3,7,8-TCDD	ND< 0.0631	0.183	0.500		13C-2378-TCDD	97.1	40-135	
12378-PeCDD	ND< 0.115	1.75	2.50		13C-12378-PeCDD	56.4	40-135	
123478-HxCDD	ND< 0.140	1.02	2.50		13C-123478-HxCDD	104	40-135	
123678-HxCDD	ND< 0.150	0.881	2.50		13C-123678-HxCDD	83.8	40-135	
123789-HxCDD	ND< 0.138	1.10	2.50		13C-1234678-HpCDD	75.3	40-135	
1234678-HpCDD	ND< 0.145	0.736	2.50		13C-OCDD	73.7	40-135	
OCDD	ND< 0.185	3.36	5.00		13C-2378-TCDF	79.4	40-135	
2,3,7,8-TCDF	ND< 0.0532	0.272	0.500		13C-12378-PeCDF	56.7	40-135	
12378-PeCDF	ND< 0.135	0.696	2.50		13C-23478-PeCDF	50.4	40-135	
23478-PeCDF	ND< 0.147	0.912	2.50		13C-123478-HxCDF	94.5	40-135	
123478-HxCDF	ND< 0.281	1.35	2.50		13C-123678-HxCDF	77.3	40-135	
123678-HxCDF	ND< 0.309	0.769	2.50		13C-234678-HxCDF	81.9	40-135	
234678-HxCDF	ND< 0.266	0.865	2.50		13C-123789-HxCDF	73.7	40-135	
123789-HxCDF	ND< 0.266	1.12	2.50		13C-1234678-HpCDF	70.1	40-135	
1234678-HpCDF	ND< 0.0814	0.794	2.50		13C-1234789-HpCDF	57.6	40-135	
1234789-HpCDF	ND< 0.110	1.22	2.50					
OCDF	ND< 0.299	3.15	5.00					
Totals	Conc. (pg/g)	EMPC			CRS			
Total TCDD	ND< 0.0631				37Cl4-2378-TCDD	87.2	40-135	
Total PeCDD	ND< 0.115							
Total HxCDD	ND< 0.150							
Total HpCDD	ND< 0.145							
Total TCDF	ND< 0.0532							
Total PeCDF	ND< 0.147							
Total HxCDF	ND< 0.309							
Total HpCDF	ND< 0.110							

DL - Signifies Non-Detect (ND<) sample specific detection limit.
 EMPC - Estimated Maximum Possible Concentration due to ion abundance ratio failure.
 (a) - Lower control limit - Upper control limit
 (b) - TEQ based on (2005) World Health Organization (WHO) Toxic Equivalent Factors.

Total Toxic Equivalency (TEQ min.) (b): pg/g

Analyst: JMH

Reviewed by: BS



EPA Method 8290A

Quality Assurance Samples Laboratory Control Samples Project ID: 26B0389	QC Batch #: 3687 Matrix: Soil Sample Size: 10.00 g	Date Received: NA Date Extracted: 2/11/2026 Date Analyzed: 2/11/2026
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Analyte	LCS1 % Rec.	LCS2 % Rec.	%RSD	Labeled Standards	LCS1 % Rec.	LCS2 % Rec.	Limits (a)
2,3,7,8-TCDD	83.4	86.3	2.42	13C-2378-TCDD	100	101	40-135
12378-PeCDD	88.1	88.8	0.560	13C-12378-PeCDD	62.4	61.7	40-135
123478-HxCDD	85.7	86.4	0.575	13C-123478-HxCDD	94.7	95.1	40-135
123678-HxCDD	84.9	83.2	1.43	13C-123678-HxCDD	103	99.5	40-135
123789-HxCDD	85.6	82.9	2.27	13C-1234678-HpCDD	93.6	86.8	40-135
1234678-HpCDD	90.6	89.5	0.864	13C-OCDD	84.2	80.2	40-135
OCDD	93.4	91.2	1.69	13C-2378-TCDF	83.4	84.4	40-135
2,3,7,8-TCDF	85.6	87.8	1.79	13C-12378-PeCDF	63.1	62.2	40-135
12378-PeCDF	89.4	90.0	0.473	13C-23478-PeCDF	57.4	55.6	40-135
23478-PeCDF	84.5	86.2	1.41	13C-123478-HxCDF	86.9	84.6	40-135
123478-HxCDF	85.2	86.1	0.743	13C-123678-HxCDF	84.8	82.8	40-135
123678-HxCDF	88.2	88.2	0.00	13C-234678-HxCDF	88.3	86.9	40-135
234678-HxCDF	85.7	86.5	0.657	13C-123789-HxCDF	85.3	82.3	40-135
123789-HxCDF	86.9	89.7	2.24	13C-1234678-HpCDF	81.6	75.4	40-135
1234678-HpCDF	98.8	101	1.56	13C-1234789-HpCDF	73.1	69.8	40-135
1234789-HpCDF	96.7	96.4	0.220				
OCDF	85.1	84.2	0.752				
				CRS			
				37Cl4-2378-TCDD	82.9	82.2	40-135
				(a) Limits based on method acceptance criteria.			

Analyst: JMH

Reviewed by: BS



EPA Method 8290A

Client Sample ID: comp-1 (A-D)		
Project ID: 26B0389	Ceres Sample ID: 20532-001	Date Received: 2/9/2026
Date Collected: 2/4/2026	QC Batch #: 3687	Date Extracted: 2/11/2026
Time Collected: 11:38	Matrix: Soil	Date Analyzed: 2/12/2026
	Sample Size: 14.96 g	%Solid: 67.3

Analyte	Conc. (pg/g)	MDL	RL	Qual.	Labeled Standards	% R	LCL-UCL (a)	Qualifiers
2,3,7,8-TCDD	5.85	0.183	0.497		13C-2378-TCDD	88.1	40-135	
12378-PeCDD	36.3	1.75	2.48		13C-12378-PeCDD	60.8	40-135	
123478-HxCDD	36.2	1.02	2.48		13C-123478-HxCDD	82.9	40-135	
123678-HxCDD	72.0	0.881	2.48		13C-123678-HxCDD	93.6	40-135	
123789-HxCDD	35.9	1.10	2.48		13C-1234678-HpCDD	70.6	40-135	
1234678-HpCDD	2000	0.736	2.48	E	13C-OCDD	52.1	40-135	
OCDD	18400	3.36	4.97	E	13C-2378-TCDF	81.8	40-135	
2,3,7,8-TCDF	19.2	0.272	0.497		13C-12378-PeCDF	66.1	40-135	
12378-PeCDF	15.9	0.696	2.48		13C-23478-PeCDF	56.4	40-135	
23478-PeCDF	27.9	0.912	2.48		13C-123478-HxCDF	78.3	40-135	
123478-HxCDF	28.4	1.35	2.48		13C-123678-HxCDF	75.3	40-135	
123678-HxCDF	17.4	0.769	2.48		13C-234678-HxCDF	73.8	40-135	
234678-HxCDF	28.9	0.865	2.48		13C-123789-HxCDF	74.7	40-135	
123789-HxCDF	10.8	1.12	2.48		13C-1234678-HpCDF	53.8	40-135	
1234678-HpCDF	193	0.794	2.48		13C-1234789-HpCDF	58.9	40-135	
1234789-HpCDF	12.6	1.22	2.48					
OCDF	463	3.15	4.97					
Totals	Conc. (pg/g)	EMPC			CRS			
Total TCDD	1230				37Cl4-2378-TCDD	91.6	40-135	
Total PeCDD	1240							
Total HxCDD	1250							DL - Signifies Non-Detect (ND<) sample specific detection limit.
Total HpCDD	3620							EMPC - Estimated Maximum Possible Concentration due to ion abundance ratio failure.
Total TCDF	493							(a) - Lower control limit - Upper control limit
Total PeCDF	336							(b) - TEQ based on (2005) World Health Organization (WHO) Toxic
Total HxCDF	363							Equivalent Factors.
Total HpCDF	653							

Total Toxic Equivalency (TEQ min.) (b): 104 pg/g

Analyst: JMH

Reviewed by: BS



CERES Analytical Laboratory, Inc.

4919 Windplay Dr. Suite 1, El Dorado Hills, CA 95762

EPA Method 8290A

Client Sample ID: comp-2 (A-D)		
Project ID: 26B0389	Ceres Sample ID: 20532-002	Date Received: 2/9/2026
Date Collected: 2/4/2026	QC Batch #: 3687	Date Extracted: 2/11/2026
Time Collected: 11:21	Matrix: Soil	Date Analyzed: 2/12/2026
	Sample Size: 15.43 g	%Solid: 65.1

Analyte	Conc. (pg/g)	MDL	RL	Qual.	Labeled Standards	% R	LCL-UCL (a)	Qualifiers
2,3,7,8-TCDD	3.57	0.183	0.498		13C-2378-TCDD	91.9	40-135	
12378-PeCDD	27.6	1.75	2.49		13C-12378-PeCDD	59.1	40-135	
123478-HxCDD	40.5	1.02	2.49		13C-123478-HxCDD	80.4	40-135	
123678-HxCDD	121	0.881	2.49		13C-123678-HxCDD	84.6	40-135	
123789-HxCDD	60.4	1.10	2.49		13C-1234678-HpCDD	72.3	40-135	
1234678-HpCDD	4420	0.736	2.49	E	13C-OCDD	53.3	40-135	
OCDD	29400	3.36	4.98	E	13C-2378-TCDF	78.1	40-135	
2,3,7,8-TCDF	10.8	0.272	0.498		13C-12378-PeCDF	63.5	40-135	
12378-PeCDF	11.4	0.696	2.49		13C-23478-PeCDF	57.3	40-135	
23478-PeCDF	21.3	0.912	2.49		13C-123478-HxCDF	74.3	40-135	
123478-HxCDF	20.2	1.35	2.49		13C-123678-HxCDF	70.5	40-135	
123678-HxCDF	17.0	0.769	2.49		13C-234678-HxCDF	71.2	40-135	
234678-HxCDF	35.7	0.865	2.49		13C-123789-HxCDF	73.9	40-135	
123789-HxCDF	9.36	1.12	2.49		13C-1234678-HpCDF	54.2	40-135	
1234678-HpCDF	236	0.794	2.49		13C-1234789-HpCDF	59.1	40-135	
1234789-HpCDF	17.9	1.22	2.49					
OCDF	500	3.15	4.98					
Totals	Conc. (pg/g)	EMPC			CRS			
Total TCDD	1230				37Cl4-2378-TCDD	80.9	40-135	
Total PeCDD	1450							
Total HxCDD	1940							
Total HpCDD	8640							
Total TCDF	358							
Total PeCDF	275							
Total HxCDF	377							
Total HpCDF	746							

DL - Signifies Non-Detect (ND<) sample specific detection limit.
 EMPC - Estimated Maximum Possible Concentration due to ion abundance ratio failure.
 (a) - Lower control limit - Upper control limit
 (b) - TEQ based on (2005) World Health Organization (WHO) Toxic Equivalent Factors.

Total Toxic Equivalency (TEQ min.) (b): 125 pg/g

Analyst: JMH

Reviewed by: BS



CERES Analytical Laboratory, Inc.

4919 Windplay Dr. Suite 1, El Dorado Hills, CA 95762

EPA Method 8290A

Client Sample ID: comp-3 (A-D)		
Project ID: 26B0389	Ceres Sample ID: 20532-003	Date Received: 2/9/2026
Date Collected: 2/4/2026	QC Batch #: 3687	Date Extracted: 2/11/2026
Time Collected: 12:01	Matrix: Soil	Date Analyzed: 2/12/2026
	Sample Size: 10.81 g	%Solid: 93.1

Analyte	Conc. (pg/g)	MDL	RL	Qual.	Labeled Standards	% R	LCL-UCL (a)	Qualifiers
2,3,7,8-TCDD	ND< 0.0932	0.183	0.497		13C-2378-TCDD	105	40-135	
12378-PeCDD	1.71	1.75	2.49	J	13C-12378-PeCDD	58.7	40-135	
123478-HxCDD	2.28	1.02	2.49	J	13C-123478-HxCDD	77.8	40-135	
123678-HxCDD	6.06	0.881	2.49		13C-123678-HxCDD	80.0	40-135	
123789-HxCDD	3.16	1.10	2.49		13C-1234678-HpCDD	72.9	40-135	
1234678-HpCDD	140	0.736	2.49		13C-OCDD	45.5	40-135	
OCDD	1340	3.36	4.97		13C-2378-TCDF	82.7	40-135	
2,3,7,8-TCDF	0.541	0.272	0.497		13C-12378-PeCDF	59.5	40-135	
12378-PeCDF	ND< 0.250	0.696	2.49		13C-23478-PeCDF	59.3	40-135	
23478-PeCDF	ND< 0.249	0.912	2.49		13C-123478-HxCDF	69.8	40-135	
123478-HxCDF	ND< 1.36	1.35	2.49		13C-123678-HxCDF	68.7	40-135	
123678-HxCDF	ND< 1.37	0.769	2.49		13C-234678-HxCDF	72.5	40-135	
234678-HxCDF	ND< 1.13	0.865	2.49		13C-123789-HxCDF	73.5	40-135	
123789-HxCDF	ND< 1.11	1.12	2.49		13C-1234678-HpCDF	52.9	40-135	
1234678-HpCDF	21.6	0.794	2.49		13C-1234789-HpCDF	60.4	40-135	
1234789-HpCDF	1.63	1.22	2.49	J				
OCDF	51.6	3.15	4.97					
Totals	Conc. (pg/g)	EMPC			CRS			
Total TCDD	15.9				37Cl4-2378-TCDD	99.5	40-135	
Total PeCDD	27.3				DL - Signifies Non-Detect (ND<) sample specific detection limit. EMPC - Estimated Maximum Possible Concentration due to ion abundance ratio failure. (a) - Lower control limit - Upper control limit (b) - TEQ based on (2005) World Health Organization (WHO) Toxic Equivalent Factors.			
Total HxCDD	50.6							
Total HpCDD	251							
Total TCDF	11.4							
Total PeCDF	2.95							
Total HxCDF	24.8							
Total HpCDF	65.9							

Total Toxic Equivalency (TEQ min.) (b): 4.95 pg/g

Analyst: JMH

Reviewed by: BS



CERES Analytical Laboratory, Inc.

4919 Windplay Dr. Suite 1, El Dorado Hills, CA 95762

EPA Method 8290A

Client Sample ID: comp-4 (A-D)		
Project ID: 26B0389	Ceres Sample ID: 20532-004	Date Received: 2/9/2026
Date Collected: 2/4/2026	QC Batch #: 3687	Date Extracted: 2/11/2026
Time Collected: 11:50	Matrix: Soil	Date Analyzed: 2/12/2026
	Sample Size: 10.42 g	%Solid: 95.7

Analyte	Conc. (pg/g)	MDL	RL	Qual.	Labeled Standards	% R	LCL-UCL (a)	Qualifiers
2,3,7,8-TCDD	1.32	0.183	0.502		13C-2378-TCDD	98.6	40-135	
12378-PeCDD	9.79	1.75	2.51		13C-12378-PeCDD	59.9	40-135	
123478-HxCDD	6.52	1.02	2.51		13C-123478-HxCDD	83.9	40-135	
123678-HxCDD	14.1	0.881	2.51		13C-123678-HxCDD	92.6	40-135	
123789-HxCDD	8.59	1.10	2.51		13C-1234678-HpCDD	75.4	40-135	
1234678-HpCDD	319	0.736	2.51		13C-OCDD	49.0	40-135	
OCDD	3120	3.36	5.02		13C-2378-TCDF	84.3	40-135	
2,3,7,8-TCDF	5.86	0.272	0.502		13C-12378-PeCDF	63.2	40-135	
12378-PeCDF	4.95	0.696	2.51		13C-23478-PeCDF	58.7	40-135	
23478-PeCDF	7.16	0.912	2.51		13C-123478-HxCDF	75.2	40-135	
123478-HxCDF	4.81	1.35	2.51		13C-123678-HxCDF	74.7	40-135	
123678-HxCDF	4.62	0.769	2.51		13C-234678-HxCDF	76.3	40-135	
234678-HxCDF	5.73	0.865	2.51		13C-123789-HxCDF	77.1	40-135	
123789-HxCDF	1.86	1.12	2.51	J	13C-1234678-HpCDF	58.8	40-135	
1234678-HpCDF	44.6	0.794	2.51		13C-1234789-HpCDF	63.1	40-135	
1234789-HpCDF	3.89	1.22	2.51					
OCDF	99.1	3.15	5.02					
Totals	Conc. (pg/g)	EMPC			CRS			
Total TCDD	125				37Cl4-2378-TCDD	93.2	40-135	
Total PeCDD	145							
Total HxCDD	141							DL - Signifies Non-Detect (ND<) sample specific detection limit.
Total HpCDD	573							EMPC - Estimated Maximum Possible Concentration due to ion abundance ratio failure.
Total TCDF	134							(a) - Lower control limit - Upper control limit
Total PeCDF	91.2							(b) - TEQ based on (2005) World Health Organization (WHO) Toxic Equivalent Factors.
Total HxCDF	85.1							
Total HpCDF	134							

Total Toxic Equivalency (TEQ min.) (b): 23.3 pg/g

Analyst: JMH

Reviewed by: BS



CERES Analytical Laboratory, Inc.

4919 Windplay Dr. Suite 1, El Dorado Hills, CA 95762

EPA Method 8290A

Client Sample ID: AF-1		
Project ID: 26B0389	Ceres Sample ID: 20532-005	Date Received: 2/9/2026
Date Collected: 2/4/2026	QC Batch #: 3687	Date Extracted: 2/11/2026
Time Collected: 12:09	Matrix: Soil	Date Analyzed: 2/12/2026
	Sample Size: 20.28 g	%Solid: 49.4

Analyte	Conc. (pg/g)	MDL	RL	Qual.	Labeled Standards	% R	LCL-UCL (a)	Qualifiers
2,3,7,8-TCDD	25.5	0.183	0.499		13C-2378-TCDD	83.7	40-135	
12378-PeCDD	204	1.75	2.50		13C-12378-PeCDD	46.7	40-135	
123478-HxCDD	149	1.02	2.50		13C-123478-HxCDD	75.9	40-135	
123678-HxCDD	127	0.881	2.50		13C-123678-HxCDD	84.4	40-135	
123789-HxCDD	90.4	1.10	2.50		13C-1234678-HpCDD	67.6	40-135	
1234678-HpCDD	566	0.736	2.50		13C-OCDD	44.9	40-135	
OCDD	1330	3.36	4.99		13C-2378-TCDF	74.0	40-135	
2,3,7,8-TCDF	154	0.272	0.499		13C-12378-PeCDF	48.8	40-135	
12378-PeCDF	106	0.696	2.50		13C-23478-PeCDF	45.0	40-135	
23478-PeCDF	170	0.912	2.50		13C-123478-HxCDF	69.6	40-135	
123478-HxCDF	65.2	1.35	2.50		13C-123678-HxCDF	67.4	40-135	
123678-HxCDF	85.8	0.769	2.50		13C-234678-HxCDF	68.6	40-135	
234678-HxCDF	109	0.865	2.50		13C-123789-HxCDF	70.2	40-135	
123789-HxCDF	27.6	1.12	2.50		13C-1234678-HpCDF	53.2	40-135	
1234678-HpCDF	147	0.794	2.50		13C-1234789-HpCDF	57.4	40-135	
1234789-HpCDF	19.6	1.22	2.50					
OCDF	53.8	3.15	4.99					
Totals	Conc. (pg/g)	EMPC			CRS			
Total TCDD	7660				37Cl4-2378-TCDD	100	40-135	
Total PeCDD	6960							
Total HxCDD	3130							DL - Signifies Non-Detect (ND<) sample specific detection limit.
Total HpCDD	1010							EMPC - Estimated Maximum Possible Concentration due to ion abundance ratio failure.
Total TCDF	3950							(a) - Lower control limit - Upper control limit
Total PeCDF	2150							(b) - TEQ based on (2005) World Health Organization (WHO) Toxic Equivalent Factors.
Total HxCDF	800							
Total HpCDF	256							

Total Toxic Equivalency (TEQ min.) (b): 372 pg/g

Analyst: JMH

Reviewed by: BS



CERES Analytical Laboratory, Inc.

4919 Windplay Dr. Suite 1, El Dorado Hills, CA 95762

EPA Method 8290A

Client Sample ID: AF-2		
Project ID: 26B0389	Ceres Sample ID: 20532-006	Date Received: 2/9/2026
Date Collected: 2/4/2026	QC Batch #: 3687	Date Extracted: 2/11/2026
Time Collected: 12:10	Matrix: Soil	Date Analyzed: 2/12/2026
	Sample Size: 10.30 g	%Solid: 97.0

Analyte	Conc. (pg/g)	MDL	RL	Qual.	Labeled Standards	% R	LCL-UCL (a)	Qualifiers
2,3,7,8-TCDD	10.7	0.183	0.501		13C-2378-TCDD	99.3	40-135	
12378-PeCDD	67.1	1.75	2.50		13C-12378-PeCDD	59.5	40-135	
123478-HxCDD	42.8	1.02	2.50		13C-123478-HxCDD	92.9	40-135	
123678-HxCDD	45.1	0.881	2.50		13C-123678-HxCDD	94.1	40-135	
123789-HxCDD	26.7	1.10	2.50		13C-1234678-HpCDD	74.0	40-135	
1234678-HpCDD	286	0.736	2.50		13C-OCDD	51.4	40-135	
OCDD	1100	3.36	5.01		13C-2378-TCDF	80.4	40-135	
2,3,7,8-TCDF	60.1	0.272	0.501		13C-12378-PeCDF	63.3	40-135	
12378-PeCDF	34.8	0.696	2.50		13C-23478-PeCDF	58.7	40-135	
23478-PeCDF	51.2	0.912	2.50		13C-123478-HxCDF	77.3	40-135	
123478-HxCDF	21.1	1.35	2.50		13C-123678-HxCDF	75.5	40-135	
123678-HxCDF	28.9	0.769	2.50		13C-234678-HxCDF	80.2	40-135	
234678-HxCDF	32.9	0.865	2.50		13C-123789-HxCDF	81.9	40-135	
123789-HxCDF	7.33	1.12	2.50		13C-1234678-HpCDF	60.7	40-135	
1234678-HpCDF	56.3	0.794	2.50		13C-1234789-HpCDF	65.6	40-135	
1234789-HpCDF	6.16	1.22	2.50					
OCDF	39.1	3.15	5.01					
Totals	Conc. (pg/g)	EMPC			CRS			
Total TCDD	1510				37Cl4-2378-TCDD	101	40-135	
Total PeCDD	1530							
Total HxCDD	836							DL - Signifies Non-Detect (ND<) sample specific detection limit.
Total HpCDD	523							EMPC - Estimated Maximum Possible Concentration due to ion abundance ratio failure.
Total TCDF	1280							(a) - Lower control limit - Upper control limit
Total PeCDF	632							(b) - TEQ based on (2005) World Health Organization (WHO) Toxic Equivalent Factors.
Total HxCDF	270							
Total HpCDF	112							

Total Toxic Equivalency (TEQ min.) (b): 125 pg/g

Analyst: JMH

Reviewed by: BS



CERES Analytical Laboratory, Inc.

4919 Windplay Dr. Suite 1, El Dorado Hills, CA 95762

EPA Method 8290A

Client Sample ID: AF-3		
Project ID: 26B0389	Ceres Sample ID: 20532-007	Date Received: 2/9/2026
Date Collected: 2/4/2026	QC Batch #: 3687	Date Extracted: 2/11/2026
Time Collected: 14:05	Matrix: Soil	Date Analyzed: 2/12/2026
	Sample Size: 11.78 g	%Solid: 85.0

Analyte	Conc. (pg/g)	MDL	RL	Qual.	Labeled Standards	% R	LCL-UCL (a)	Qualifiers
2,3,7,8-TCDD	2.47	0.183	0.500		13C-2378-TCDD	103	40-135	
12378-PeCDD	12.6	1.75	2.50		13C-12378-PeCDD	64.0	40-135	
123478-HxCDD	9.03	1.02	2.50		13C-123478-HxCDD	103	40-135	
123678-HxCDD	11.3	0.881	2.50		13C-123678-HxCDD	83.3	40-135	
123789-HxCDD	6.88	1.10	2.50		13C-1234678-HpCDD	77.1	40-135	
1234678-HpCDD	149	0.736	2.50		13C-OCDD	55.6	40-135	
OCDD	1060	3.36	5.00		13C-2378-TCDF	92.3	40-135	
2,3,7,8-TCDF	10.8	0.272	0.500		13C-12378-PeCDF	69.1	40-135	
12378-PeCDF	7.64	0.696	2.50		13C-23478-PeCDF	62.9	40-135	
23478-PeCDF	9.83	0.912	2.50		13C-123478-HxCDF	86.3	40-135	
123478-HxCDF	3.64	1.35	2.50		13C-123678-HxCDF	75.6	40-135	
123678-HxCDF	4.67	0.769	2.50		13C-234678-HxCDF	83.0	40-135	
234678-HxCDF	6.87	0.865	2.50		13C-123789-HxCDF	81.9	40-135	
123789-HxCDF	1.83	1.12	2.50	J	13C-1234678-HpCDF	61.6	40-135	
1234678-HpCDF	18.5	0.794	2.50		13C-1234789-HpCDF	65.7	40-135	
1234789-HpCDF	1.68	1.22	2.50	J				
OCDF	22.2	3.15	5.00					
Totals	Conc. (pg/g)	EMPC			CRS			
Total TCDD	191				37Cl4-2378-TCDD	90.7	40-135	
Total PeCDD	212							
Total HxCDD	139							
Total HpCDD	251							
Total TCDF	214							
Total PeCDF	121							
Total HxCDF	52.4							
Total HpCDF	43.4							

DL - Signifies Non-Detect (ND<) sample specific detection limit.

EMPC - Estimated Maximum Possible Concentration due to ion abundance ratio failure.

(a) - Lower control limit - Upper control limit

(b) - TEQ based on (2005) World Health Organization (WHO) Toxic Equivalent Factors.

Total Toxic Equivalency (TEQ min.) (b): 25.8 pg/g

Analyst: JMH

Reviewed by: BS



EPA Method 8290A

Client Sample ID: BG-1		
Project ID: 26B0389	Ceres Sample ID: 20532-008	Date Received: 2/9/2026
Date Collected: 2/4/2026	QC Batch #: 3687	Date Extracted: 2/11/2026
Time Collected: 12:36	Matrix: Soil	Date Analyzed: 2/12/2026
	Sample Size: 10.65 g	%Solid: 94.1

Analyte	Conc. (pg/g)	MDL	RL	Qual.	Labeled Standards	% R	LCL-UCL (a)	Qualifiers
2,3,7,8-TCDD	0.194	0.183	0.499	J	13C-2378-TCDD	91.2	40-135	
12378-PeCDD	1.60	1.75	2.50	J	13C-12378-PeCDD	55.9	40-135	
123478-HxCDD	1.95	1.02	2.50	J	13C-123478-HxCDD	95.0	40-135	
123678-HxCDD	4.04	0.881	2.50		13C-123678-HxCDD	96.3	40-135	
123789-HxCDD	2.67	1.10	2.50		13C-1234678-HpCDD	76.7	40-135	
1234678-HpCDD	74.8	0.736	2.50		13C-OCDD	45.4	40-135	
OCDD	540	3.36	4.99		13C-2378-TCDF	82.5	40-135	
2,3,7,8-TCDF	0.277	0.272	0.499	J	13C-12378-PeCDF	60.4	40-135	
12378-PeCDF	ND< 0.110	0.696	2.50		13C-23478-PeCDF	48.8	40-135	
23478-PeCDF	ND< 0.128	0.912	2.50		13C-123478-HxCDF	83.1	40-135	
123478-HxCDF	ND< 0.347	1.35	2.50		13C-123678-HxCDF	80.8	40-135	
123678-HxCDF	ND< 0.361	0.769	2.50		13C-234678-HxCDF	82.7	40-135	
234678-HxCDF	ND< 0.302	0.865	2.50		13C-123789-HxCDF	82.6	40-135	
123789-HxCDF	ND< 0.285	1.12	2.50		13C-1234678-HpCDF	59.9	40-135	
1234678-HpCDF	16.6	0.794	2.50		13C-1234789-HpCDF	63.1	40-135	
1234789-HpCDF	ND< 0.451	1.22	2.50					
OCDF	30.6	3.15	4.99					
Totals	Conc. (pg/g)	EMPC			CRS			
Total TCDD	10.9				37Cl4-2378-TCDD	102	40-135	
Total PeCDD	16.4							
Total HxCDD	32.6							
Total HpCDD	133							
Total TCDF	8.81							
Total PeCDF	6.56							
Total HxCDF	15.9							
Total HpCDF	35.1							

DL - Signifies Non-Detect (ND<) sample specific detection limit.

EMPC - Estimated Maximum Possible Concentration due to ion abundance ratio failure.

(a) - Lower control limit - Upper control limit

(b) - TEQ based on (2005) World Health Organization (WHO) Toxic Equivalent Factors.

Total Toxic Equivalency (TEQ min.) (b): 3.77 pg/g

Analyst: JMH

Reviewed by: BS



CERES Analytical Laboratory, Inc.

4919 Windplay Dr. Suite 1, El Dorado Hills, CA 95762

EPA Method 8290A

Client Sample ID: BG-2		
Project ID: 26B0389	Ceres Sample ID: 20532-009	Date Received: 2/9/2026
Date Collected: 2/4/2026	QC Batch #: 3687	Date Extracted: 2/11/2026
Time Collected: 12:27	Matrix: Soil	Date Analyzed: 2/12/2026
	Sample Size: 14.66 g	%Solid: 67.7

Analyte	Conc. (pg/g)	MDL	RL	Qual.	Labeled Standards	% R	LCL-UCL (a)	Qualifiers
2,3,7,8-TCDD	1.14	0.183	0.504		13C-2378-TCDD	98.9	40-135	
12378-PeCDD	6.91	1.75	2.52		13C-12378-PeCDD	51.3	40-135	
123478-HxCDD	7.95	1.02	2.52		13C-123478-HxCDD	95.2	40-135	
123678-HxCDD	15.0	0.881	2.52		13C-123678-HxCDD	93.7	40-135	
123789-HxCDD	8.72	1.10	2.52		13C-1234678-HpCDD	75.6	40-135	
1234678-HpCDD	249	0.736	2.52		13C-OCDD	53.5	40-135	
OCDD	1890	3.36	5.04		13C-2378-TCDF	85.7	40-135	
2,3,7,8-TCDF	3.76	0.272	0.504		13C-12378-PeCDF	55.0	40-135	
12378-PeCDF	3.43	0.696	2.52		13C-23478-PeCDF	46.1	40-135	
23478-PeCDF	4.31	0.912	2.52		13C-123478-HxCDF	91.6	40-135	
123478-HxCDF	3.43	1.35	2.52		13C-123678-HxCDF	74.5	40-135	
123678-HxCDF	4.25	0.769	2.52		13C-234678-HxCDF	81.1	40-135	
234678-HxCDF	4.77	0.865	2.52		13C-123789-HxCDF	80.5	40-135	
123789-HxCDF	ND< 0.569	1.12	2.52		13C-1234678-HpCDF	60.7	40-135	
1234678-HpCDF	37.2	0.794	2.52		13C-1234789-HpCDF	64.0	40-135	
1234789-HpCDF	1.70	1.22	2.52	J				
OCDF	69.1	3.15	5.04					
Totals	Conc. (pg/g)	EMPC			CRS			
Total TCDD	106				37Cl4-2378-TCDD	95.7	40-135	
Total PeCDD	156							
Total HxCDD	131							DL - Signifies Non-Detect (ND<) sample specific detection limit.
Total HpCDD	443							EMPC - Estimated Maximum Possible Concentration due to ion abundance ratio failure.
Total TCDF	81.9							(a) - Lower control limit - Upper control limit
Total PeCDF	67.1							(b) - TEQ based on (2005) World Health Organization (WHO) Toxic Equivalent Factors.
Total HxCDF	54.1							
Total HpCDF	97.3							

Total Toxic Equivalency (TEQ min.) (b): 17.7 pg/g

Analyst: JMH

Reviewed by: BS

Section VI: Sample Tracking

SUBCONTRACT ORDER

26B0389

SENDING LABORATORY:

CLS Labs
3249 Fitzgerald Rd.
Rancho Cordova, CA 95742
Phone: 916-638-7301
Fax: 916-638-4510
Project Manager: Client Services
~~Project BR 01~~

RECEIVING LABORATORY:

Ceres Analytical Laboratory, Inc.
4919 Windplay Dr. Suite 1
El Dorado Hills, CA 95762
Phone : (916) 932-5011
Fax:

Analysis	TAT	Due	Expires	Laboratory ID	Sample Date	Received	Matrix
Dioxin 8290 SUB	10	02/23/26 12:00	02/18/26 11:38	26B0389-01	02/04/26 11:38	02/06/26 14:05	Soil

Client sample ID: comp-1 (A-D)

Laboratory sample ID: 26B0389-01

Please use client sample ID on all reports

Containers Supplied:

Brass Sleeve (A)

~~Sample~~

Dioxin and Furans - Full List

Dioxin 8290 SUB	10	02/23/26 12:00	02/18/26 11:21	26B0389-02	02/04/26 11:21	02/06/26 14:05	Soil
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Client sample ID: comp-2 (A-D)

Laboratory sample ID: 26B0389-02

Please use client sample ID on all reports

Containers Supplied:

Brass Sleeve (A)

~~Sample~~

Dioxin and Furans - Full List

Dioxin 8290 SUB	10	02/23/26 12:00	02/18/26 12:01	26B0389-03	02/04/26 12:01	02/06/26 14:05	Soil
-----------------	----	----------------	----------------	------------	----------------	----------------	------

Client sample ID: comp-3 (A-D)

Laboratory sample ID: 26B0389-03

Please use client sample ID on all reports

Containers Supplied:

Brass Sleeve (A)

~~Sample~~

Dioxin and Furans - Full List

Relinquished By

Date

Received By

Date

Relinquished By

Date

Received By

Date

Shipped By

Airbill Number

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SUBCONTRACT ORDER

26B0389

Analysis	TAT	Due	Expires	Laboratory ID	Sample Date	Received	Matrix
Dioxin 8290 SUB	10	02/23/26 12:00	02/18/26 11:50	26B0389-04	02/04/26 11:50	02/06/26 14:05	Soil

Client sample ID: comp-4 (A-D)

~~Sample~~
Dioxin and Furans - Full List

Laboratory sample ID: 26B0389-04

Please use client sample ID on all reports

Containers Supplied:

Brass Sleeve (A)

Dioxin 8290 SUB	10	02/23/26 12:00	02/18/26 12:09	26B0389-05	02/04/26 12:09	02/06/26 14:05	Soil
-----------------	----	----------------	----------------	------------	----------------	----------------	------

Client sample ID: AF-1

~~Sample~~
Dioxin and Furans - Full List

Laboratory sample ID: 26B0389-05

Please use client sample ID on all reports

Containers Supplied:

Brass Sleeve (A)

Dioxin 8290 SUB	10	02/23/26 12:00	02/18/26 12:10	26B0389-06	02/04/26 12:10	02/06/26 14:05	Soil
-----------------	----	----------------	----------------	------------	----------------	----------------	------

Client sample ID: AF-2

~~Sample~~
Dioxin and Furans - Full List

Laboratory sample ID: 26B0389-06

Please use client sample ID on all reports

Containers Supplied:

Brass Sleeve (A)

Dioxin 8290 SUB	10	02/23/26 12:00	02/18/26 12:13	26B0389-07	02/04/26 12:13	02/06/26 14:05	Soil
-----------------	----	----------------	----------------	------------	----------------	----------------	------

Client sample ID: AF-3

~~Sample~~
Dioxin and Furans - Full List

Laboratory sample ID: 26B0389-07

Please use client sample ID on all reports

Containers Supplied:

Brass Sleeve (A)

Relinquished By

Date

Received By

Date

Relinquished By

Date

Received By

Date

Shipped By

Airbill Number

Page 2 of 3

SUBCONTRACT ORDER

26B0389

Analysis	TAT	Due	Expires	Laboratory ID	Sample Date	Received	Matrix
Dioxin 8290 SUB	10	02/23/26 12:00	02/18/26 12:36	26B0389-08	02/04/26 12:36	02/06/26 14:05	Soil

Client sample ID: BG-1

~~Sample~~
Dioxin and Furans - Full List

Laboratory sample ID: 26B0389-08

Please use client sample ID on all reports

Containers Supplied:

Brass Sleeve (A)

Dioxin 8290 SUB	10	02/23/26 12:00	02/18/26 12:27	26B0389-09	02/04/26 12:27	02/06/26 14:05	Soil
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Client sample ID: BG-2

~~Sample~~
Dioxin and Furans - Full List

Laboratory sample ID: 26B0389-09

Please use client sample ID on all reports

Containers Supplied:

Brass Sleeve (A)

Relinquished By	02/09/26	Received By	2-9-26
Relinquished By	2-9-26/1325	Received By	2/9/26 1325
Shipped By	Airbill Number		

Sample Receipt Check List

Logged by: JS

(initials)

Ceres ID: 20532	Date/Time: 2/9/26 1328
Client Project ID: 2660389	Received Temp: 5.8 °C Acceptable: ☒ Y / ☐ N
Chain of Custody Relinquished by signed?	☒ Y / ☐ N
Chain of Custody Received by signed?	☒ Y / ☐ N
Custody Seals? Present?	Y / N
Intact?	Y / N
NA:	☒ NA
Unlabeled / Illegible Samples	Y / ☒ N
Proper Containers:	☒ Y / ☐ N
Preservation Acceptable (Chemical or <u>Temperature</u>)?	☒ Y / ☐ N
Drinking Water, Sodium Thiosulfate present? Residual Cl?	Y / N / ☒ NA Y / N / ☒ NA
Aqueous sample pH: _____	☒ NA
List COC discrepancies:	<u>JS 2/9/26</u>
List Damaged Samples:	<u>JS 2/9/26</u>

Section VII: Qualifiers/Abbreviations

J	Concentration found below the lower quantitation limit but greater than zero.
B	Analyte present in the associated Method Blank.
E	Concentration found exceeds the Calibration range of the HRGC/HRMS.
D	This analyte concentration was calculated from a dilution.
X	The concentration found is the estimated maximum possible concentration due to chlorinated diphenyl ethers present in the sample.
H	Recovery limits exceeded. See cover letter.
*	Results taken from dilution.
I	Interference. See cover letter.
Conc.	Concentration Found
DL	Calculated Detection Limit
ND	Non-Detect
% Rec.	Percent Recovery