



March 12, 2026

Mr. Andrew Dutton  
Toll Brothers  
9301 Corbin Avenue, Suite 1200  
Northridge, CA 91324

**RE: Confirmation Sampling Memo**  
700 North Sunnyside Avenue  
Sierra Madre, CA 91024

Dear Mr. Dutton:

This memo has been prepared to provide a summary of the successful remedial activities performed in accordance with the Soil Management Plan ("SMP") prepared for the property located at 700 N. Sunnyside Avenue (the "Property"). Specifically, this memo provides an overview of the characterization and removal of soil located on the Property within the boundary of sample area FS-2 (Figure 2). As described in detail below, confirmatory soil testing within the boundary of sample area FS-2 was performed and demonstrates that the Property has been successfully remediated in accordance with all applicable requirements of the SMP. This memo summarizes these confirmatory soil test results, which were previously provided to the City of Sierra Madre on February 18, 2026, prior to the commencement of mass grading on the Property.

## **BACKGROUND**

Hillmann Consulting (Hillmann) conducted a Phase I ESA on the Subject Property in November of 2025. The historical records indicated the Subject Property was primarily used for agricultural purposes until 1964, with an orchard remaining in the northeast portion of the site until approximately 2020. Additionally, a former 500-gallon leaded gasoline underground storage tank (UST) located at an adjacent northern maintenance building was removed in 1992. Confirmation soil sampling at the time reported non-detectable concentrations of petroleum-hydrocarbon related constituents, and the site received regulatory closure from the Los Angeles County Public Works Department in January 1993. In June 2020, Stantec conducted a Limited Phase II Subsurface Investigation that included shallow soil borings and soil vapor sampling to evaluate potential impacts from historical site activities. Analytical results indicated no organochlorine pesticides and only low concentrations of metals, with lead and arsenic below applicable DTSC screening criteria or within regional background levels. Soil vapor sampling identified several volatile organic compounds (VOCs) along the northern property boundary;



however, all concentrations were below residential risk-based screening levels, and the property was considered suitable for residential development.

In January 2026, Hillmann conducted an additional subsurface investigation at the Subject Property at the request of the property owner following recent fires that impacted nearby structures and portions of the site. Due to the potential for shallow soil contamination from ash and debris generated during the high-temperature combustion of materials such as electrical equipment, appliances, plastics, wood, and lead-based paint, confirmation soil sampling was performed. The sampling program was conducted in accordance with guidance issued by the California Department of Public Health (CDPH) and CalRecycle.

## **ACTIVITIES**

### **Initial Shallow Sampling**

On January 12, 2026, Hillmann conducted shallow soil sampling at the Subject Property, advancing eighty-nine (89) borings. Samples were collected using a hand auger, shovel, or soil sampling spatula. Five-point composite samples were collected from 0 to 6 inches below ground surface, and four-point composite samples were collected from 0.5 to 1.5 feet below ground surface. Five-point composites were collected in areas proximal to ash footprints of former structures along the western property boundary and former maintenance structures, while four-point composites were collected in other areas to characterize background metal concentrations.

In keeping with industry standards, composite samples were prepared in the field by combining material from five (5) or four (4) adjacent sampling locations into a single sample container, with approximately equal weight and volume from each discrete location. All soil samples were placed into laboratory-supplied jars, sealed with plastic end caps, and stored on ice prior to laboratory analysis. Five-point composites were analyzed for Title 22 metals (EPA Method 6020), including arsenic, cobalt, and lead, as well as benzo(a)pyrene and naphthalene (EPA Method 8270C) and dioxin toxic equivalency (Dioxin-TEQ; EPA Method 8290). Four-point composites were analyzed for Title 22 metals by EPA Method 6020, including arsenic, cobalt, and lead. Analytical results indicated low-level detections of arsenic, cobalt, and lead, with concentrations below applicable residential screening levels or within regional background concentrations and naturally occurring levels. SVOCs, including benzo(a)pyrene and naphthalene, were not detected in any samples. Dioxins were detected in all fire-related samples; however, only one (1) sample (FS-2) exceeded the residential screening level of 4.8E-06 established by the EPA Region IX Regional Screening Levels for residential soil. As a result, supplemental soil sampling was recommended in the vicinity of that location.



## **Supplemental Soil Sampling**

On January 20, 2026, Hillmann conducted supplemental shallow soil sampling to further delineate potential horizontal impacts associated with fire-related contamination in areas identified as S-1 and S-2 on the Subject Property. Ten (10) soil borings were advanced and composited into two (2) samples (S-1R and S-2R), which were analyzed for Dioxin-TEQ in accordance with CDPH and CalRecycle guidance. Analytical results indicated detectable concentrations of dioxins in both samples; however, concentrations were below applicable residential screening levels. Based on the overall investigation results, Hillmann recommended targeted excavation in the area surrounding sample location FS-2, followed by confirmation sampling and proper handling and disposal of the affected soil.

## **Excavation and Confirmation Sampling**

Due to the potential presence of residual hazardous dioxin-impacted soil at the Subject Property, excavation activities were conducted in the vicinity of sampling location FS-2 on February 9, 2026. To address the identified impacts, approximately 100 cubic yards of potentially impacted soil were removed from the area surrounding FS-2. The targeted excavation area measured approximately 40 feet by 115 feet and extended to a depth of approximately one foot below ground surface. The excavation footprint extended slightly 1-2 feet beyond the western property boundary limit, reaching into the adjoining parcels to ensure complete removal of potentially impacted material within the project's property limits. The stockpiled excavation materials were hauled away to Soil Safe California, Inc. on February 12, 2026 and is included in Appendix A.

Following completion of the excavation, Hillmann conducted confirmation sampling to evaluate the effectiveness of the soil removal activities. A total of five (5) confirmation samples were collected from the base and sidewalls of the excavation and submitted for analysis of dioxin toxic equivalency. Analytical results indicated detectable concentrations of dioxins in all samples; however, only one (1) sample, FS2-WSW collected from the western sidewall, exhibited concentrations exceeding the applicable residential screening levels. These results indicate that all confirmation samples collected in the excavation area within the bounds of the Subject Property met the applicable residential criteria, with a localized offsite exceedance remaining along the western boundary of the excavation which is past the boundary of the Subject Property.

## **SUMMARY**

Based on the results of the excavation and confirmation sampling conducted in the vicinity of FS-2, all confirmation samples within the boundary of the Subject Property were below the



residential screening levels; however, one (1) sample (FS2-WSW) exhibited concentrations exceeding the applicable residential screening level. Notably, this exceedance was identified on the western sidewall of the excavation, which is located beyond the boundary of the Subject Property. Post excavation no exceedances of residential screening levels were identified within the portion of the excavation located within the property boundary.

Therefore, it is Hillmann's opinion that the soils within the property boundary of the future residential development are not impacted with dioxins. Furthermore, it is Hillman's opinion that all applicable requirements of the SMP, as reviewed and approved by the City of Sierra Madre, have been satisfied. Based on this no additional environmental testing is warranted at this time, and any remaining excavation activities should be conducted with the Soil Management Plan (SMP) currently implemented for the property.

We thank you for the opportunity to provide you with our services. If you have any questions or comments, please feel free to contact us at 949-932-0141 any time.

Sincerely,  
Hillmann Consulting, LLC

A handwritten signature in black ink, appearing to read "Kofi Bonner".

Kofi Bonner

Senior Project Manager



**TABLE 1**

**Summary of Soil Sampling Results (mg/Kg)**

Sample ID	Arsenic	Cobalt	Lead	Benzo(a) Pyrene	Naphthalene	Dioxin TEQ
<b>Sampled January 12, 2026</b>						
FS-1	<1.0	8.27	27.9	<0.25	<0.25	1.01E-06
FS-2	<1.0	8.61	10.1	<0.25	<0.25	<b>1.58E-05</b>
FS-3	<1.0	7.69	10.4	<0.25	<0.25	8.46E-07
FS-4	<1.0	6.56	8.75	<0.25	<0.25	3.56E-07
FS-5	<1.0	9.41	14.9	<0.25	<0.25	1.69E-07
FS-6	<1.0	12.3	16.5	<0.25	<0.25	1.32E-07
FS-7	<1.0	7.95	16.7	<0.25	<0.25	2.1E-07
FS-8	3.09	8.84	17.2	<0.25	<0.25	1.25E-06
FS-9	<1.0	6.67	11.7	<0.25	<0.25	4.22E-07
S-1	<1.0	7.78	10.1	NM	NM	NM
S-2	<1.0	10.5	6.51	NM	NM	NM
S-3	<1.0	9.33	12.7	NM	NM	NM
S-4	<1.0	9.82	8.87	NM	NM	NM
S-5	<1.0	7.73	14.6	NM	NM	NM
S-6	<1.0	8.29	14.7	NM	NM	NM
S-7	<1.0	8.38	14.0	NM	NM	NM
S-8	<1.0	8.60	9.94	NM	NM	NM
S-9	1.28	10.1	15.8	NM	NM	NM
S-10	<1.0	9.06	13.3	NM	NM	NM
S-11	<1.0	8.43	21.4	NM	NM	NM
<b>Sampled January 20, 2026</b>						
S-1R	NM	NM	NM	NM	NM	2.27E-07
S-2R	NM	NM	NM	NM	NM	1.34E-07
<i>Residential RSL<sup>1</sup></i>	<b>0.68</b>	<b>23</b>	<b>80</b>	<b>0.11</b>	<b>2.0</b>	<b>4.8E-06</b>
<i>Commercial RSL<sup>2</sup></i>	<b>3.0</b>	<b>350</b>	<b>320</b>	<b>2.1</b>	<b>8.6</b>	<b>2.2E-05</b>



<b>TIER 1 ESLs<sup>3</sup></b>	<b>0.032</b>	<b>22</b>	<b>32</b>	<b>0.11</b>	<b>3.0E-02</b>	<b>4.8E-06</b>
<b>DTSC HERO NOTE 3 SL<sup>4</sup></b>	<b>0.11</b>	<b>--</b>	<b>80</b>	<b>0.11</b>	<b>2.0</b>	<b>0.0001</b>
<b>DTSC Background<sup>5</sup></b>	<b>*12</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>

Notes: ND - Not Detected. ND - Not Detected NM – Not Measured. SL – Screening Level. PR – Pending Result  
EPA Regional Screening Levels (RSLs) are human health risk-based screening levels used by EPA and DTSC  
in residential and commercial settings.

*\*DTSC Background Concentration is based on a statistical study of sites throughout southern California. This concentration may be used as a screening level for anthropogenic and naturally occurring levels of arsenic in soil in southern California - Values modified by DTSC HHRA Note 3. Please refer to the lab report for complete results.*

<sup>1</sup>EPA Region IX Regional Screening Levels for residential soil (November 2024)

<sup>2</sup>EPA Region IX Regional Screening Levels for industrial soil (November 2024)

<sup>3</sup>San Francisco Bay Regional Water Quality Control Board Tier 1 Environmental Screening Levels (ESLs) (July 2025)

<sup>4</sup>DTSC HERO Human Health Risk Assessment (HHRA) NOTE 3 Screening Levels in Soil, Residential (April 2025)

<sup>5</sup>DTSC HHRA Note Number 11 Southern California Ambient Arsenic Screening Level (December 2020)



**TABLE 2**

**Summary of Confirmation Soil Sampling Results (mg/Kg)**

Sample ID	Dioxin TEQ
<b>Confirmation Sampling; February 9, 2026</b>	
FS2-NSW	3.0E-06
FS2-ESW	2E-07
FS2-SSW	2.4E-07
FS2-WSW	<b>1.0E-05</b>
FS2-BASE	3.0E-06
<i>Residential RSL<sup>1</sup></i>	<i>4.8E-06</i>
<i>Commercial RSL<sup>2</sup></i>	<i>2.2E-05</i>
<i>TIER 1 ESLs<sup>3</sup></i>	<i>4.8E-06</i>
<i>DTSC HERO NOTE 3 SL<sup>4</sup></i>	<i>0.0001</i>
<i>DTSC Background<sup>5</sup></i>	--

Notes: ND - Not Detected. ND - Not Detected NM – Not Measured. SL – Screening Level. PR – Pending Result  
 EPA Regional Screening Levels (RSLs) are human health risk-based screening levels used by EPA and DTSC in residential and commercial settings.

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<sup>1</sup>EPA Region IX Regional Screening Levels for residential soil (November 2024)

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<sup>4</sup>DTSC HERO Human Health Risk Assessment (HHRA) NOTE 3 Screening Levels in Soil, Residential (April 2025)

<sup>5</sup>DTSC HHRA Note Number 11 Southern California Ambient Arsenic Screening Level (December 2020)



**FIGURE 1**

General Site Plan  
700 North Sunnyside Avenue  
Sierra Madre, California



PROJECT TITLE:

700 North Sunnyside Avenue

Client:

Toll Brothers  
9301 Corbin Avenue, Suite 1200  
IRVINE, CA 92612  
TEL: (818) 332-7246

NOTES

Legend

- FS - = Sampling Area of Fire Samples; 5-pt Composites; January 12th, 2026
- S - = Sampling Area of Heavy Metal Samples; 4-pt Composites; January 12th, 2026
- S - XR = Additional Fire Samples; January 20th, 2026

\*\*\*CONTRACTOR MUST VERIFY ALL QUANTITIES BEFORE BIDDING\*\*\*

TITLE:

Soil Sampling Map

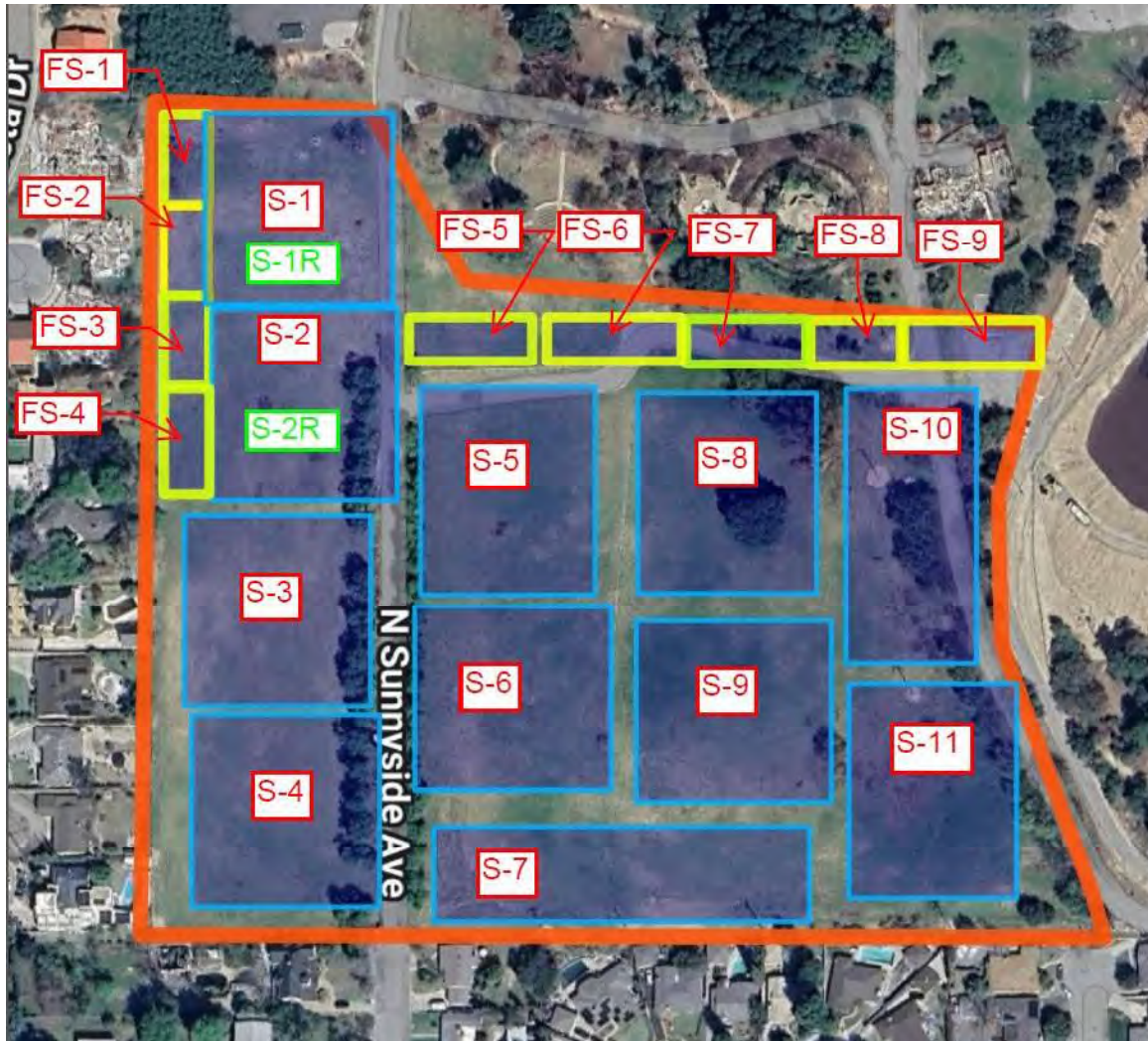
DATE ISSUED:

DRAWING SCALE: NTS

Drawing Number:

Figure 2

Sheet: of

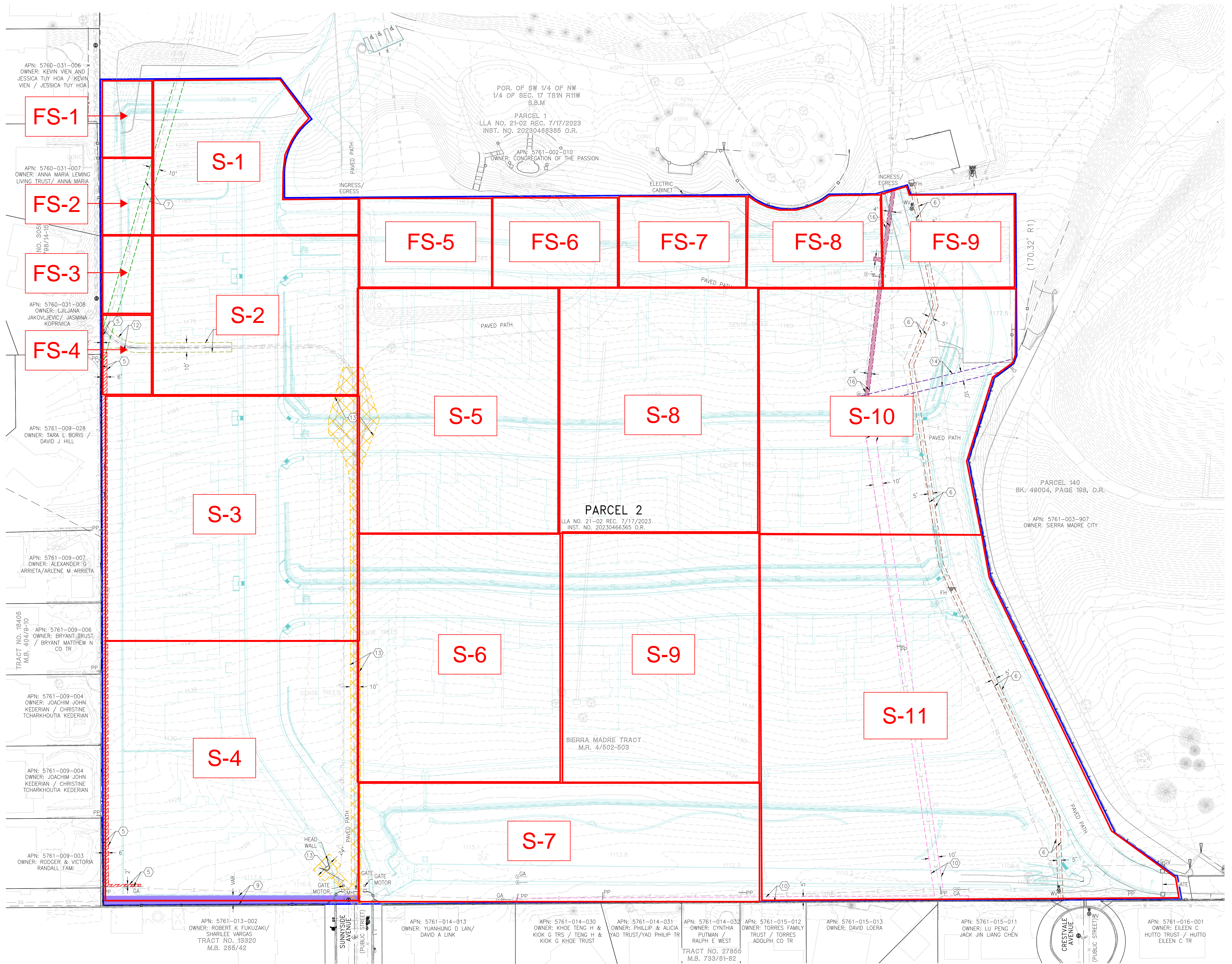


# SOIL SAMPING MAP

- EXISTING UTILITY LINES:**
- E — ELECTRIC LINES
  - G — GAS LINES
  - NG — NATURAL GAS LINES
  - SD — STORM DRAIN LINES
  - SS — SANITARY SEWER LINES
  - W — WATER LINES

- LINE LEGEND:**
- SUBJECT PROPERTY LINES
  - CENTERLINES
  - EASEMENT LINES
  - ADJACENT PROPERTY LINES
  - SECTION LINES
  - EASEMENT LINES

- ABBREVIATION LEGEND:**
- CA — GUY ANCHOR
  - GV — GAS VALVE
  - FH — FIRE HYDRANT
  - SMH — SEWER MANHOLE
  - PP — POWER POLE
  - WV — WATER VALVE



N.T.S.

APN: 5760-031-006  
OWNER: KEVIN VIEN AND JESSICA TUY HOA / KEVIN VIEN / JESSICA TUY HOA

APN: 5760-031-007  
OWNER: ANNA MARIA LEMING LIVING TRUST / ANNA MARIA

APN: 5760-031-008  
OWNER: LILJANA JAKOVLEVIC / JASMINA KOPRIVICA

APN: 5761-009-028  
OWNER: TARA E BORIS / DAVID J HILL

APN: 5761-009-007  
OWNER: ALEXANDER G ARRIETA / ARLENE M ARRIETA

APN: 5761-009-006  
OWNER: BRYANT TRUST / BRYANT MATTHEW N CO TR

APN: 5761-009-004  
OWNER: JOACHIM JOHN KEDERIAN / CHRISTINE TCHARKHOUTIA KEDERIAN

APN: 5761-009-004  
OWNER: JOACHIM JOHN KEDERIAN / CHRISTINE TCHARKHOUTIA KEDERIAN

APN: 5761-009-003  
OWNER: RODGER & VICTORIA RANDALL FAMI

APN: 5761-013-002  
OWNER: ROBERT K FUKUZAKI / SHARILEE VARGAS  
TRACT NO. 15920  
M.B. 265/42

APN: 5761-014-013  
OWNER: YUANHUNG D LAN / DAVID A LINK

APN: 5761-014-030  
OWNER: KHOE TENG H & KIOK G TRS / TENG H & KIOK G KHOE TRUST

APN: 5761-014-031  
OWNER: PHILLIP & ALICIA YAO TRUST / YAO PHILIP-TR

APN: 5761-014-032  
OWNER: CYNTHIA PUTMAN / RALPH E WEST  
TRACT NO. 27866  
M.B. 733/61-62

APN: 5761-015-012  
OWNER: TORRES FAMILY TRUST / TORRES ADOLPH CO TR

APN: 5761-015-013  
OWNER: DAVID LOERA

APN: 5761-015-011  
OWNER: LU PENG / JACK JIN LIANG CHEN

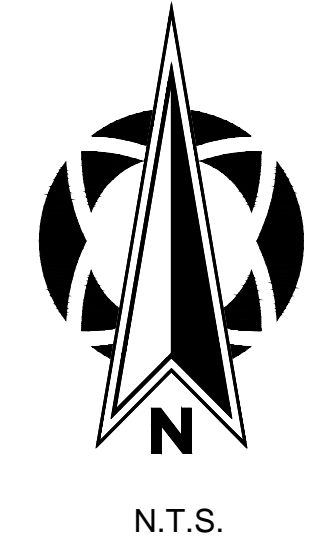
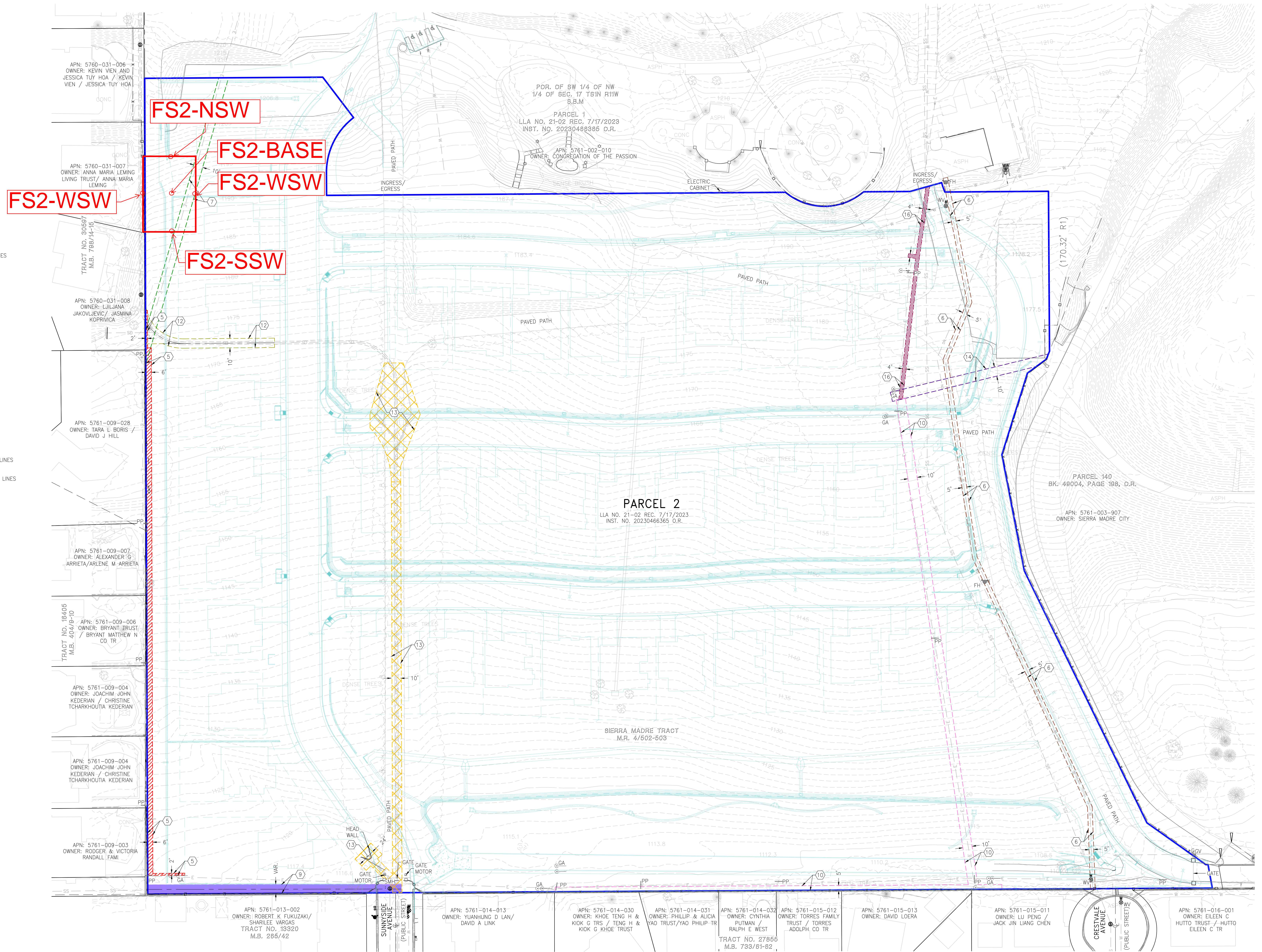
APN: 5761-016-001  
OWNER: EILEEN C HUTTO TRUST / HUTTO EILEEN C TR

# FS-2 CONFIRMATORY TESTING MAP

- EXISTING UTILITY LINES:**
- E — ELECTRIC LINES
  - G — GAS LINES
  - NG — NATURAL GAS LINES
  - SD — STORM DRAIN LINES
  - SS — SANITARY SEWER LINES
  - W — WATER LINES

- LINE LEGEND:**
- SUBJECT PROPERTY LINES
  - CENTERLINES
  - EASEMENT LINES
  - ADJACENT PROPERTY LINES
  - SECTION LINES
  - EASEMENT LINES

- ABBREVIATION LEGEND:**
- GA GUY ANCHOR
  - GV GAS VALVE
  - FH FIRE HYDRANT
  - SMH SEWER MANHOLE
  - PP POWER POLE
  - WV WATER VALVE





# A & R Laboratories, Inc.

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## CASE NARRATIVE

Authorized Signature Name / Title (print)

Ken Zheng, President

Signature / Date

*Ken Zheng*

Ken Zheng, President  
03/13/2026 15:37:21

Laboratory Job No. (Certificate of Analysis No.)

2602-00096

Project Name / No.

700 SUNNYSIDE AVE., SIERRA MADRE C3-10722

Dates Sampled (from/to)

02/09/26 To 02/09/26

Dates Received (from/to)

02/09/26 To 02/09/26

Dates Reported (from/to)

03/13/26 To 3/13/2026

Chains of Custody Received

Yes

Comments:

### Subcontracting

Organic Analyses

5 EPA 8290A sample(s) reported by technician CAL were contracted to Ceres Analytical Lab

All results for sub-contracted analyses may be sent separately

### Sample Condition(s)

All samples intact

### Positive Results (Organic Compounds)

None



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## CERTIFICATE OF ANALYSIS

2602-00096

HILLMANN CONSULTING  
KOFI BONNER  
20 CORPORATE PARK  
SUITE 330  
IRVINE, CA 92606

Project: 700 SUNNYSIDE AVE., SIERRA MADRE

Date Reported 03/13/26  
Date Received 02/09/26  
Invoice No. 8464  
Cust # H080  
Permit Number  
Customer P.O. C3-10722

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 <b>FS2-NSW</b> Sample Matrix: <b>Soil</b>							Date & Time Sampled: 02/09/26 @ 13:46	
No Test Results Reported	Complete			---	1.0			
Sample: 002 <b>FS2-ESW</b> Sample Matrix: <b>Soil</b>							Date & Time Sampled: 02/09/26 @ 13:55	
Sample: 003 <b>FS2-SSW</b> Sample Matrix: <b>Soil</b>							Date & Time Sampled: 02/09/26 @ 13:57	
Sample: 004 <b>FS2-WSW</b> Sample Matrix: <b>Soil</b>							Date & Time Sampled: 02/09/26 @ 13:52	
Sample: 005 <b>FS2-BASE</b> Sample Matrix: <b>Soil</b>							Date & Time Sampled: 02/09/26 @ 14:00	

Respectfully Submitted:

*Ken Zheng*

Ken Zheng - Lab Director

### QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.  
B1 = BOD dilution water is over specifications . The reported result may be biased high.  
D = Surrogate recoveries are not calculated due to sample dilution.  
E = Estimated value; Value exceeds calibration level of instrument.  
H = Analyte was prepared and/or analyzed outside of the analytical method holding time  
I = Matrix Interference.  
J = Analyte concentration detected between RL and MDL.  
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.  
S = Customer provided specification limit exceeded.

### ABBREVIATIONS

DF = Dilution Factor  
RL = Reporting Limit, Adjusted by DF  
MDL = Method Detection Limit, Adjusted by DF  
Qual = Qualifier  
Tech = Technician



## A & R Laboratories, Inc.

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**CERES Analytical Laboratory, Inc.**

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



March 12, 2026

Ceres ID: 20536

A & R Laboratories  
1650-C S. Grove Ave.  
Ontario, CA 91761

The following report contains the results for the five of the eight soil samples received on February 10, 2026. These samples were analyzed for tetra through octa chlorinated dioxins and dibenzofurans by EPA method 8290. Rush turn-around time was provided for this work.

Sample results are reported on a dry weight basis.

This work was authorized under A & R Laboratories' Work Order # 2602-00096;  
Project: C3-10722.

**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](mailto:jhedin@ceres-lab.com)

## Section I: Sample Inventory

<u>Ceres Sample ID:</u>	<u>Sample ID</u>	<u>Date Received</u>	<u>Collection Date &amp; Time</u>
20536-001	FS2-NSW	2/10/2026	2/9/2026 13:46
20536-002	FS2-ESW	2/10/2026	2/9/2026 13:55
20536-003	FS2-SSW	2/10/2026	2/9/2026 13:57
20536-004	FS2-WSW	2/10/2026	2/9/2026 13:52
20536-005	FS2-BASE	2/10/2026	2/9/2026 14:00

## **Section II: Data Summary**



### EPA Method 8290A

<b>Quality Assurance Sample Method Blank</b>	<b>QC Batch #:</b> 3687 <b>Matrix:</b> Soil <b>Sample Size:</b> 10.00 g	<b>Date Received:</b> NA <b>Date Extracted:</b> 2/11/2026 <b>Date Analyzed:</b> 2/11/2026
<b>Project ID:</b> C3-10722		

Analyte	Conc. (pg/g)	MDL	RL	Qual.	Labeled Standards	% R	LCL-UCL (a)	Qualifiers
2,3,7,8-TCDD	ND< 0.0631	0.183	2.50		13C-2378-TCDD	97.1	40-135	
12378-PeCDD	ND< 0.115	1.75	12.5		13C-12378-PeCDD	56.4	40-135	
123478-HxCDD	ND< 0.140	1.02	12.5		13C-123478-HxCDD	104	40-135	
123678-HxCDD	ND< 0.150	0.881	12.5		13C-123678-HxCDD	83.8	40-135	
123789-HxCDD	ND< 0.138	1.10	12.5		13C-1234678-HpCDD	75.3	40-135	
1234678-HpCDD	ND< 0.145	0.736	12.5		13C-OCDD	73.7	40-135	
OCDD	ND< 0.185	3.36	25.0		13C-2378-TCDF	79.4	40-135	
2,3,7,8-TCDF	ND< 0.0532	0.272	2.50		13C-12378-PeCDF	56.7	40-135	
12378-PeCDF	ND< 0.135	0.696	12.5		13C-23478-PeCDF	50.4	40-135	
23478-PeCDF	ND< 0.147	0.912	12.5		13C-123478-HxCDF	94.5	40-135	
123478-HxCDF	ND< 0.281	1.35	12.5		13C-123678-HxCDF	77.3	40-135	
123678-HxCDF	ND< 0.309	0.769	12.5		13C-234678-HxCDF	81.9	40-135	
234678-HxCDF	ND< 0.266	0.865	12.5		13C-123789-HxCDF	73.7	40-135	
123789-HxCDF	ND< 0.266	1.12	12.5		13C-1234678-HpCDF	70.1	40-135	
1234678-HpCDF	ND< 0.0814	0.794	12.5		13C-1234789-HpCDF	57.6	40-135	
1234789-HpCDF	ND< 0.110	1.22	12.5					
OCDF	ND< 0.299	3.15	25.0					
<b>Totals</b>	<b>Conc. (pg/g)</b>	<b>EMPC</b>	<b>CRS</b>					
Total TCDD	ND< 0.0631		37Cl4-2378-TCDD 87.2 40-135					
Total PeCDD	ND< 0.115		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	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							

<b>Total Toxic Equivalency (TEQ min.) (b):</b>	0.00 pg/g
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Analyst: JMH

Reviewed by: BS



### EPA Method 8290A

<b>Quality Assurance Samples</b> <b>Laboratory Control Samples</b>  <b>Project ID:</b> C3-10722	<b>QC Batch #:</b> 3687 <b>Matrix:</b> Soil <b>Sample Size:</b> 10.00 g	<b>Date Received:</b> NA <b>Date Extracted:</b> 2/11/2026 <b>Date Analyzed:</b> 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				
				<b>CRS</b>			
				37Cl4-2378-TCDD	82.9	82.2	40-135
				(a) Limits based on method acceptance criteria.			

Analyst: JMH

Reviewed by: BS



### EPA Method 8290A

<b>Client Sample ID:</b> FS2-NSW		
<b>Project ID:</b> C3-10722	<b>Ceres Sample ID:</b> 20536-001	<b>Date Received:</b> 2/10/2026
<b>Date Collected:</b> 2/9/2026	<b>QC Batch #:</b> 3687	<b>Date Extracted:</b> 2/11/2026
<b>Time Collected:</b> 13:46	<b>Matrix:</b> Soil	<b>Date Analyzed:</b> 2/11/2026
	<b>Sample Size:</b> 10.52 g	<b>%Solid:</b> 95.3

Analyte	Conc. (pg/g)	MDL	RL	Qual.	Labeled Standards	% R	LCL-UCL (a)	Qualifiers
2,3,7,8-TCDD	ND< 0.0292	0.183	0.499		13C-2378-TCDD	98.5	40-135	
12378-PeCDD	ND< 0.312	1.75	2.49		13C-12378-PeCDD	54.3	40-135	
123478-HxCDD	3.20	1.02	2.49		13C-123478-HxCDD	101	40-135	
123678-HxCDD	12.7	0.881	2.49		13C-123678-HxCDD	85.2	40-135	
123789-HxCDD	2.38	1.10	2.49	J	13C-1234678-HpCDD	74.1	40-135	
1234678-HpCDD	284	0.736	2.49		13C-OCDD	55.8	40-135	
OCDD	3140	3.36	4.99		13C-2378-TCDF	74.9	40-135	
2,3,7,8-TCDF	0.314	0.272	0.499	J	13C-12378-PeCDF	56.1	40-135	
12378-PeCDF	ND< 0.180	0.696	2.49		13C-23478-PeCDF	48.1	40-135	
23478-PeCDF	ND< 0.214	0.912	2.49		13C-123478-HxCDF	83.1	40-135	
123478-HxCDF	ND< 0.178	1.35	2.49		13C-123678-HxCDF	73.5	40-135	
123678-HxCDF	ND< 0.197	0.769	2.49		13C-234678-HxCDF	79.4	40-135	
234678-HxCDF	ND< 0.162	0.865	2.49		13C-123789-HxCDF	75.4	40-135	
123789-HxCDF	ND< 0.160	1.12	2.49		13C-1234678-HpCDF	61.2	40-135	
1234678-HpCDF	16.5	0.794	2.49		13C-1234789-HpCDF	62.2	40-135	
1234789-HpCDF	ND< 0.294	1.22	2.49					
OCDF	11.3	3.15	4.99					
<b>Totals</b>	<b>Conc. (pg/g)</b>	<b>EMPC</b>			<b>CRS</b>			
Total TCDD	ND< 0.292				37Cl4-2378-TCDD	88.4	40-135	
Total PeCDD	ND< 0.312							
Total HxCDD	48.5							DL - Signifies Non-Detect (ND<) sample specific detection limit.
Total HpCDD	493							EMPC - Estimated Maximum Possible Concentration due to ion abundance ratio failure.
Total TCDF	4.59			X				(a) - Lower control limit - Upper control limit
Total PeCDF	7.16							(b) - TEQ based on (2005) World Health Organization (WHO) Toxic Equivalent Factors.
Total HxCDF	27.0							
Total HpCDF	46.1							

<b>Total Toxic Equivalency (TEQ min.) (b):</b>	3.01 pg/g
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Analyst: JMH

Reviewed by: BS



### EPA Method 8290A

<b>Client Sample ID:</b> FS2-ESW		
<b>Project ID:</b> C3-10722	<b>Ceres Sample ID:</b> 20536-002	<b>Date Received:</b> 2/10/2026
<b>Date Collected:</b> 2/9/2026	<b>QC Batch #:</b> 3687	<b>Date Extracted:</b> 2/11/2026
<b>Time Collected:</b> 13:46	<b>Matrix:</b> Soil	<b>Date Analyzed:</b> 2/11/2026
	<b>Sample Size:</b> 10.52 g	<b>%Solid:</b> 96.3

Analyte	Conc. (pg/g)	MDL	RL	Qual.	Labeled Standards	% R	LCL-UCL (a)	Qualifiers
2,3,7,8-TCDD	ND< 0.0881	0.183	0.497		13C-2378-TCDD	104	40-135	
12378-PeCDD	ND< 0.225	1.75	2.48		13C-12378-PeCDD	56.7	40-135	
123478-HxCDD	ND< 0.226	1.02	2.48		13C-123478-HxCDD	98.8	40-135	
123678-HxCDD	ND< 0.250	0.881	2.48		13C-123678-HxCDD	81.6	40-135	
123789-HxCDD	ND< 0.223	1.10	2.48		13C-1234678-HpCDD	72.3	40-135	
1234678-HpCDD	12.0	0.736	2.48		13C-OCDD	50.4	40-135	
OCDD	157	3.36	4.97		13C-2378-TCDF	76.5	40-135	
2,3,7,8-TCDF	ND< 0.0555	0.272	0.497		13C-12378-PeCDF	58.4	40-135	
12378-PeCDF	ND< 0.192	0.696	2.48		13C-23478-PeCDF	52.2	40-135	
23478-PeCDF	ND< 0.206	0.912	2.48		13C-123478-HxCDF	77.2	40-135	
123478-HxCDF	ND< 0.311	1.35	2.48		13C-123678-HxCDF	64.3	40-135	
123678-HxCDF	ND< 0.345	0.769	2.48		13C-234678-HxCDF	75.6	40-135	
234678-HxCDF	ND< 0.266	0.865	2.48		13C-123789-HxCDF	69.7	40-135	
123789-HxCDF	ND< 0.277	1.12	2.48		13C-1234678-HpCDF	59.1	40-135	
1234678-HpCDF	3.15	0.794	2.48		13C-1234789-HpCDF	55.3	40-135	
1234789-HpCDF	ND< 0.218	1.22	2.48					
OCDF	5.43	3.15	4.97					
<b>Totals</b>	<b>Conc. (pg/g)</b>	<b>EMPC</b>			<b>CRS</b>			
Total TCDD	ND< 0.088				37Cl4-2378-TCDD	94.2	40-135	
Total PeCDD	ND< 0.225							
Total HxCDD	ND< 0.250							DL - Signifies Non-Detect (ND<) sample specific detection limit.
Total HpCDD	41.1							EMPC - Estimated Maximum Possible Concentration due to ion abundance ratio failure.
Total TCDF	4.37			X				(a) - Lower control limit - Upper control limit
Total PeCDF	4.20							(b) - TEQ based on (2005) World Health Organization (WHO) Toxic Equivalent Factors.
Total HxCDF	1.72							
Total HpCDF	8.07							

<b>Total Toxic Equivalency (TEQ min.) (b):</b>	0.200 pg/g
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Analyst: JMH

Reviewed by: BS



### EPA Method 8290A

<b>Client Sample ID:</b> FS2-SSW		
<b>Project ID:</b> C3-10722	<b>Ceres Sample ID:</b> 20536-003	<b>Date Received:</b> 2/10/2026
<b>Date Collected:</b> 2/9/2026	<b>QC Batch #:</b> 3687	<b>Date Extracted:</b> 2/11/2026
<b>Time Collected:</b> 13:57	<b>Matrix:</b> Soil	<b>Date Analyzed:</b> 2/11/2026
	<b>Sample Size:</b> 10.53 g	<b>%Solid:</b> 95.1

Analyte	Conc. (pg/g)	MDL	RL	Qual.	Labeled Standards	% R	LCL-UCL (a)	Qualifiers
2,3,7,8-TCDD	ND< 0.0684	0.183	0.500		13C-2378-TCDD	96.6	40-135	
12378-PeCDD	ND< 0.113	1.75	2.50		13C-12378-PeCDD	51.7	40-135	
123478-HxCDD	ND< 0.103	1.02	2.50		13C-123478-HxCDD	93.3	40-135	
123678-HxCDD	ND< 0.0920	0.881	2.50		13C-123678-HxCDD	94.3	40-135	
123789-HxCDD	ND< 0.101	1.10	2.50		13C-1234678-HpCDD	77.2	40-135	
1234678-HpCDD	16.0	0.736	2.50		13C-OCDD	55.8	40-135	
OCDD	159	3.36	5.00		13C-2378-TCDF	73.6	40-135	
2,3,7,8-TCDF	ND< 0.0731	0.272	0.500		13C-12378-PeCDF	54.4	40-135	
12378-PeCDF	ND< 0.170	0.696	2.50		13C-23478-PeCDF	48.6	40-135	
23478-PeCDF	ND< 0.189	0.912	2.50		13C-123478-HxCDF	81.0	40-135	
123478-HxCDF	ND< 0.240	1.35	2.50		13C-123678-HxCDF	78.9	40-135	
123678-HxCDF	ND< 0.256	0.769	2.50		13C-234678-HxCDF	79.7	40-135	
234678-HxCDF	ND< 0.212	0.865	2.50		13C-123789-HxCDF	79.8	40-135	
123789-HxCDF	ND< 0.199	1.12	2.50		13C-1234678-HpCDF	63.2	40-135	
1234678-HpCDF	3.02	0.794	2.50		13C-1234789-HpCDF	65.0	40-135	
1234789-HpCDF	ND< 0.117	1.22	2.50					
OCDF	4.25	3.15	5.00	J				
<b>Totals</b>	<b>Conc. (pg/g)</b>	<b>EMPC</b>			<b>CRS</b>			
Total TCDD	ND< 0.068				37Cl4-2378-TCDD	95.7	40-135	
Total PeCDD	ND< 0.113							
Total HxCDD	3.08							DL - Signifies Non-Detect (ND<) sample specific detection limit.
Total HpCDD	32.7							EMPC - Estimated Maximum Possible Concentration due to ion abundance ratio failure.
Total TCDF	8.82			X				(a) - Lower control limit - Upper control limit
Total PeCDF	7.16			X				(b) - TEQ based on (2005) World Health Organization (WHO) Toxic Equivalent Factors.
Total HxCDF	4.08							
Total HpCDF	6.02							

**Total Toxic Equivalency (TEQ min.) (b):** 0.239 pg/g

**Analyst:** JMH

**Reviewed by:** BS



### EPA Method 8290A

<b>Client Sample ID:</b> FS2-WSW		
<b>Project ID:</b> C3-10722	<b>Ceres Sample ID:</b> 20536-004	<b>Date Received:</b> 2/10/2026
<b>Date Collected:</b> 2/9/2026	<b>QC Batch #:</b> 3687	<b>Date Extracted:</b> 2/11/2026
<b>Time Collected:</b> 13:52	<b>Matrix:</b> Soil	<b>Date Analyzed:</b> 2/11/2026
	<b>Sample Size:</b> 10.46 g	<b>%Solid:</b> 95.6

Analyte	Conc. (pg/g)	MDL	RL	Qual.	Labeled Standards	% R	LCL-UCL (a)	Qualifiers
2,3,7,8-TCDD	ND< 0.0841	0.183	0.500		13C-2378-TCDD	90.4	40-135	
12378-PeCDD	ND< 0.150	1.75	2.50		13C-12378-PeCDD	53.3	40-135	
123478-HxCDD	0.832	1.02	2.50	J	13C-123478-HxCDD	92.7	40-135	
123678-HxCDD	24.3	0.881	2.50		13C-123678-HxCDD	90.9	40-135	
123789-HxCDD	4.00	1.10	2.50		13C-1234678-HpCDD	79.2	40-135	
1234678-HpCDD	483	0.736	2.50		13C-OCDD	62.0	40-135	
OCDD	3400	3.36	4.99		13C-2378-TCDF	74.9	40-135	
2,3,7,8-TCDF	0.476	0.272	0.500	J	13C-12378-PeCDF	54.6	40-135	
12378-PeCDF	1.17	0.696	2.50	J	13C-23478-PeCDF	48.3	40-135	
23478-PeCDF	1.11	0.912	2.50	J	13C-123478-HxCDF	76.7	40-135	
123478-HxCDF	2.30	1.35	2.50	J	13C-123678-HxCDF	73.7	40-135	
123678-HxCDF	2.12	0.769	2.50	J	13C-234678-HxCDF	76.0	40-135	
234678-HxCDF	2.65	0.865	2.50		13C-123789-HxCDF	78.2	40-135	
123789-HxCDF	1.59	1.12	2.50	J	13C-1234678-HpCDF	65.1	40-135	
1234678-HpCDF	30.9	0.794	2.50		13C-1234789-HpCDF	66.8	40-135	
1234789-HpCDF	13.8	1.22	2.50					
OCDF	15.0	3.15	4.99					
<b>Totals</b>	<b>Conc. (pg/g)</b>	<b>EMPC</b>			<b>CRS</b>			
Total TCDD	ND< 0.0841				37Cl4-2378-TCDD	85.5	40-135	
Total PeCDD	1.79							
Total HxCDD	85.2							
Total HpCDD	808							
Total TCDF	4.57			X				
Total PeCDF	18.9			X				
Total HxCDF	64.3			X				
Total HpCDF	76.3							

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 Toxic Equivalency (TEQ min.) (b):** 10.5 pg/g

**Analyst:** JMH

**Reviewed by:** BS



### EPA Method 8290A

<b>Client Sample ID:</b> FS2-BASE		
<b>Project ID:</b> C3-10722	<b>Ceres Sample ID:</b> 20536-005	<b>Date Received:</b> 2/10/2026
<b>Date Collected:</b> 2/9/2026	<b>QC Batch #:</b> 3687	<b>Date Extracted:</b> 2/11/2026
<b>Time Collected:</b> 14:00	<b>Matrix:</b> Soil	<b>Date Analyzed:</b> 2/11/2026
	<b>Sample Size:</b> 10.74 g	<b>%Solid:</b> 94.2

Analyte	Conc. (pg/g)	MDL	RL	Qual.	Labeled Standards	% R	LCL-UCL (a)	Qualifiers
2,3,7,8-TCDD	ND< 0.0644	0.183	0.494		13C-2378-TCDD	90.8	40-135	
12378-PeCDD	ND< 0.238	1.75	2.47		13C-12378-PeCDD	54.0	40-135	
123478-HxCDD	ND< 0.184	1.02	2.47		13C-123478-HxCDD	91.5	40-135	
123678-HxCDD	1.49	0.881	2.47	J	13C-123678-HxCDD	98.5	40-135	
123789-HxCDD	0.579	1.10	2.47	J	13C-1234678-HpCDD	74.5	40-135	
1234678-HpCDD	32.0	0.736	2.47		13C-OCDD	53.9	40-135	
OCDD	351	3.36	4.94		13C-2378-TCDF	81.7	40-135	
2,3,7,8-TCDF	ND< 0.0346	0.272	0.494		13C-12378-PeCDF	57.6	40-135	
12378-PeCDF	ND< 0.160	0.696	2.47		13C-23478-PeCDF	50.9	40-135	
23478-PeCDF	ND< 0.181	0.912	2.47		13C-123478-HxCDF	81.6	40-135	
123478-HxCDF	ND< 0.197	1.35	2.47		13C-123678-HxCDF	79.8	40-135	
123678-HxCDF	ND< 0.203	0.769	2.47		13C-234678-HxCDF	79.3	40-135	
234678-HxCDF	ND< 0.172	0.865	2.47		13C-123789-HxCDF	77.0	40-135	
123789-HxCDF	ND< 0.174	1.12	2.47		13C-1234678-HpCDF	61.5	40-135	
1234678-HpCDF	3.13	0.794	2.47		13C-1234789-HpCDF	61.5	40-135	
1234789-HpCDF	ND< 0.0958	1.22	2.47					
OCDF	2.46	3.15	4.94					
<b>Totals</b>	<b>Conc. (pg/g)</b>	<b>EMPC</b>			<b>CRS</b>			
Total TCDD	ND< 0.064				37Cl4-2378-TCDD	85.5	40-135	
Total PeCDD	ND< 0.238							
Total HxCDD	7.27							DL - Signifies Non-Detect (ND<) sample specific detection limit.
Total HpCDD	58.3							EMPC - Estimated Maximum Possible Concentration due to ion abundance ratio failure.
Total TCDF	6.51			X				(a) - Lower control limit - Upper control limit
Total PeCDF	9.69			X				(b) - TEQ based on (2005) World Health Organization (WHO) Toxic Equivalent Factors.
Total HxCDF	7.00							
Total HpCDF	5.93							

**Total Toxic Equivalency (TEQ min.) (b):** 3.01 pg/g

**Analyst: JMH**

**Reviewed by: BS**

## **Section VI: Sample Tracking**



Sample Receipt Check List    Logged by:   *HH*   (initials)

Ceres ID: <u>20536</u>	Date/Time: <u>2/10/26 1134</u>
Client Project ID: <u>2602-00096</u>	Received Temp: <u>3.3</u> °C Acceptable: <input checked="" type="radio"/> Y / <input type="radio"/> N
Chain of Custody Relinquished by signed?	<input checked="" type="radio"/> Y / <input type="radio"/> N
Chain of Custody Received by signed?	<input checked="" type="radio"/> Y / <input type="radio"/> N
Custody Seals? Present?	Y / N
Intact?	Y / N
NA:	<input checked="" type="radio"/> NA
Unlabeled / Illegible Samples	Y / <input checked="" type="radio"/> N
Proper Containers:	<input checked="" type="radio"/> Y / <input type="radio"/> N
Preservation Acceptable (Chemical or <u>Temperature</u> )?	<input checked="" type="radio"/> Y / <input type="radio"/> N
Drinking Water, Sodium Thiosulfate present? Residual Cl?	Y / N / <input checked="" type="radio"/> NA Y / N / <input checked="" type="radio"/> NA
Aqueous sample pH: _____	<input checked="" type="radio"/> NA
List COC discrepancies:	<i>HH 2/10/26</i>
List Damaged Samples:	<i>HH 2/10/26</i>

## Section VII: Qualifiers/Abbreviations

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



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FOOD · COSMETICS · WATER · SOIL · SOIL VAPOR · WASTES

## CASE NARRATIVE

Authorized Signature Name / Title (print)

Ken Zheng, President

Signature / Date

*Ken Zheng*

Ken Zheng, President  
01/26/2026 13:07:35

Laboratory Job No. (Certificate of Analysis No.)

2601-00207

Project Name / No.

700 SUNNYSIDE AVE., SIERRA MADRE

Dates Sampled (from/to)

01/20/26 To 01/20/26

Dates Received (from/to)

01/20/26 To 01/20/26

Dates Reported (from/to)

01/26/26 To 1/26/2026

Chains of Custody Received

Yes

Comments:

### Subcontracting

Organic Analyses

2 EPA 8280 sample(s) reported by technician CAL were contracted to Ceres Analytical Lab

All results for sub-contracted analyses may be sent separately

### Sample Condition(s)

All samples intact

### Positive Results (Organic Compounds)

None



# A & R Laboratories, Inc.

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ONTARIO, CA 91761

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## CERTIFICATE OF ANALYSIS

2601-00207

HILLMANN CONSULTING  
KOFI BONNER  
20 CORPORATE PARK  
SUITE 330  
IRVINE, CA 92606

Project: 700 SUNNYSIDE AVE., SIERRA MADRE

Date Reported 01/26/26  
Date Received 01/20/26  
Invoice No. 7896  
Cust # H080  
Permit Number  
Customer P.O.

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 <b>S-1R</b> Sample Matrix: <b>Soil</b>							Date & Time Sampled: 01/20/26 @ 9:38	
No Test Results Reported	Complete			---	1.0			
Sample: 002 <b>S-2R</b> Sample Matrix: <b>Soil</b>							Date & Time Sampled: 01/20/26 @ 9:53	

Respectfully Submitted:

*Ken Zheng*

Ken Zheng - Lab Director

### QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.  
B1 = BOD dilution water is over specifications . The reported result may be biased high.  
D = Surrogate recoveries are not calculated due to sample dilution.  
E = Estimated value; Value exceeds calibration level of instrument.  
H = Analyte was prepared and/or analyzed outside of the analytical method holding time  
I = Matrix Interference.  
J = Analyte concentration detected between RL and MDL.  
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.  
S = Customer provided specification limit exceeded.

### ABBREVIATIONS

DF = Dilution Factor  
RL = Reporting Limit, Adjusted by DF  
MDL = Method Detection Limit, Adjusted by DF  
Qual = Qualifier  
Tech = Technician



**CERES Analytical Laboratory, Inc.**

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



January 25, 2026

Ceres ID: 20467

A & R Laboratories  
1650-C S. Grove Ave.  
Ontario, CA 91761

The following report contains the results for the two soil samples received on January 21, 2026. These samples were analyzed for tetra through octa chlorinated dioxins and dibenzofurans by EPA method 8290. Rush turn-around time was provided for this work.

Sample results are reported on a dry weight basis.

This work was authorized under A & R Laboratories' Work Order # 2601-00207;  
Project: C3-10722.

**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](mailto:jhedin@ceres-lab.com)

## Section I: Sample Inventory

<u>Ceres Sample ID:</u>	<u>Sample ID</u>	<u>Date Received</u>	<u>Collection Date &amp; Time</u>
20467-001	S-1R	1/21/2026	1/20/2026 9:38
20467-002	S-2R	1/21/2026	1/20/2026 9:53

## **Section II: Data Summary**



### EPA Method 8290A

<b>Quality Assurance Sample Method Blank</b>	<b>QC Batch #:</b> 3677 <b>Matrix:</b> Soil <b>Sample Size:</b> 10.00 g	<b>Date Received:</b> NA <b>Date Extracted:</b> 1/22/2026 <b>Date Analyzed:</b> 1/24/2026
<b>Project ID:</b> C3-10722		

Analyte	Conc. (pg/g)	MDL	RL	Qual.	Labeled Standards	% R	LCL-UCL (a)	Qualifiers
2,3,7,8-TCDD	ND< 0.187	0.183	0.500		13C-2378-TCDD	85.8	40-135	
12378-PeCDD	ND< 0.135	1.75	2.50		13C-12378-PeCDD	59.5	40-135	
123478-HxCDD	ND< 0.292	1.02	2.50		13C-123478-HxCDD	79.4	40-135	
123678-HxCDD	ND< 0.286	0.881	2.50		13C-123678-HxCDD	92.6	40-135	
123789-HxCDD	ND< 0.288	1.10	2.50		13C-1234678-HpCDD	81.7	40-135	
1234678-HpCDD	ND< 0.160	0.736	2.50		13C-OCDD	73.2	40-135	
OCDD	ND< 0.132	3.36	5.00		13C-2378-TCDF	72.1	40-135	
2,3,7,8-TCDF	ND< 0.146	0.272	0.500		13C-12378-PeCDF	66.5	40-135	
12378-PeCDF	ND< 0.134	0.696	2.50		13C-23478-PeCDF	65.0	40-135	
23478-PeCDF	ND< 0.127	0.912	2.50		13C-123478-HxCDF	80.4	40-135	
123478-HxCDF	ND< 0.291	1.35	2.50		13C-123678-HxCDF	89.7	40-135	
123678-HxCDF	ND< 0.292	0.769	2.50		13C-234678-HxCDF	79.5	40-135	
234678-HxCDF	ND< 0.321	0.865	2.50		13C-123789-HxCDF	72.9	40-135	
123789-HxCDF	ND< 0.351	1.12	2.50		13C-1234678-HpCDF	74.0	40-135	
1234678-HpCDF	ND< 0.117	0.794	2.50		13C-1234789-HpCDF	61.8	40-135	
1234789-HpCDF	ND< 0.156	1.22	2.50					
OCDF	ND< 0.186	3.15	5.00					
<b>Totals</b>	<b>Conc. (pg/g)</b>	<b>EMPC</b>	<b>CRS</b>					
Total TCDD	ND< 0.187		37Cl4-2378-TCDD 76.9 40-135					
Total PeCDD	ND< 0.135		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	ND< 0.292							
Total HpCDD	ND< 0.160							
Total TCDF	ND< 0.146							
Total PeCDF	ND< 0.134							
Total HxCDF	ND< 0.351							
Total HpCDF	ND< 0.156							

<b>Total Toxic Equivalency (TEQ min.) (b):</b>	0.0 pg/g
--	----------



### EPA Method 8290A

<b>Quality Assurance Samples</b> <b>Laboratory Control Samples</b>  <b>Project ID:</b> C3-10722	<b>QC Batch #:</b> 3677 <b>Matrix:</b> Soil <b>Sample Size:</b> 10.00 g	<b>Date Received:</b> NA <b>Date Extracted:</b> 1/22/2026 <b>Date Analyzed:</b> 1/24/2026
--	---	---

Analyte	LCS1 % Rec.	LCS2 % Rec.	%RSD	Labeled Standards	LCS1 % Rec.	LCS2 % Rec	Limits (a)
2,3,7,8-TCDD	82.8	82.9	0.0853	13C-2378-TCDD	115	84.5	40-135
12378-PeCDD	90.2	89.8	0.314	13C-12378-PeCDD	77.6	66.5	40-135
123478-HxCDD	87.8	88.3	0.402	13C-123478-HxCDD	91.5	93.7	40-135
123678-HxCDD	93.5	90.6	2.23	13C-123678-HxCDD	104	99.9	40-135
123789-HxCDD	95.6	94.9	0.520	13C-1234678-HpCDD	93.6	91.0	40-135
1234678-HpCDD	94.5	96.4	1.41	13C-OCDD	82.0	80.0	40-135
OCDD	93.3	96.5	2.38	13C-2378-TCDF	87.1	75.8	40-135
2,3,7,8-TCDF	86.1	90.2	3.29	13C-12378-PeCDF	86.9	72.9	40-135
12378-PeCDF	90.6	87.2	2.70	13C-23478-PeCDF	80.1	68.9	40-135
23478-PeCDF	97.6	90.8	5.10	13C-123478-HxCDF	87.8	87.5	40-135
123478-HxCDF	86.9	90.8	3.10	13C-123678-HxCDF	97.6	95.6	40-135
123678-HxCDF	88.2	93.4	4.05	13C-234678-HxCDF	88.4	90.9	40-135
234678-HxCDF	92.7	88.4	3.36	13C-123789-HxCDF	79.1	83.3	40-135
123789-HxCDF	94.4	93.4	0.753	13C-1234678-HpCDF	87.0	84.0	40-135
1234678-HpCDF	98.6	99.5	0.642	13C-1234789-HpCDF	73.0	72.9	40-135
1234789-HpCDF	100	100	0.00				
OCDF	82.8	84.5	1.44				
				<b>CRS</b>			
				37Cl4-2378-TCDD	92.9	73.7	40-135
				(a) Limits based on method acceptance criteria.			

Analyst: JMH

Reviewed by: BS



### EPA Method 8290A

<b>Client Sample ID:</b> S-1R		
<b>Project ID:</b> C3-10722	<b>Ceres Sample ID:</b> 20467-001	<b>Date Received:</b> 1/21/2026
<b>Date Collected:</b> 1/20/2026	<b>QC Batch #:</b> 3677	<b>Date Extracted:</b> 1/22/2026
<b>Time Collected:</b> 9:38	<b>Matrix:</b> Soil	<b>Date Analyzed:</b> 1/24/2026
	<b>Sample Size:</b> 10.68 g	<b>%Solid:</b> 93.6

Analyte	Conc. (pg/g)	MDL	RL	Qual.	Labeled Standards	% R	LCL-UCL (a)	Qualifiers
2,3,7,8-TCDD	ND< 0.142	0.183	0.500		13C-2378-TCDD	105	40-135	
12378-PeCDD	ND< 0.245	1.75	2.50		13C-12378-PeCDD	74.6	40-135	
123478-HxCDD	ND< 0.0821	1.02	2.50		13C-123478-HxCDD	92.8	40-135	
123678-HxCDD	ND< 0.413	0.881	2.50		13C-123678-HxCDD	97.2	40-135	
123789-HxCDD	ND< 0.929	1.10	2.50		13C-1234678-HpCDD	82.4	40-135	
1234678-HpCDD	14.1	0.736	2.50		13C-OCDD	58.0	40-135	
OCDD	124	3.36	5.00		13C-2378-TCDF	86.8	40-135	
2,3,7,8-TCDF	ND< 0.0789	0.272	0.500		13C-12378-PeCDF	83.2	40-135	
12378-PeCDF	ND< 0.433	0.696	2.50		13C-23478-PeCDF	78.5	40-135	
23478-PeCDF	ND< 0.707	0.912	2.50		13C-123478-HxCDF	81.8	40-135	
123478-HxCDF	ND< 0.134	1.35	2.50		13C-123678-HxCDF	82.1	40-135	
123678-HxCDF	ND< 0.144	0.769	2.50		13C-234678-HxCDF	86.4	40-135	
234678-HxCDF	ND< 0.140	0.865	2.50		13C-123789-HxCDF	84.1	40-135	
123789-HxCDF	ND< 0.133	1.12	2.50		13C-1234678-HpCDF	67.0	40-135	
1234678-HpCDF	4.63	0.794	2.50		13C-1234789-HpCDF	70.0	40-135	
1234789-HpCDF	ND< 0.219	1.22	2.50					
OCDF	7.50	3.15	5.00					
<b>Totals</b>	<b>Conc. (pg/g)</b>	<b>EMPC</b>			<b>CRS</b>			
Total TCDD	ND< 0.142				37Cl4-2378-TCDD	94.7	40-135	
Total PeCDD	ND< 0.245							
Total HxCDD	1.53							DL - Signifies Non-Detect (ND<) sample specific detection limit.
Total HpCDD	40.0							EMPC - Estimated Maximum Possible Concentration due to ion abundance ratio failure.
Total TCDF	2.88							(a) - Lower control limit - Upper control limit
Total PeCDF	1.34							(b) - TEQ based on (2005) World Health Organization (WHO) Toxic Equivalent Factors.
Total HxCDF	4.92							
Total HpCDF	10.4							

<b>Total Toxic Equivalency (TEQ min.) (b):</b>	0.227 pg/g
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Analyst: JMH

Reviewed by: BS



### EPA Method 8290A

<b>Client Sample ID:</b> S-2R		
<b>Project ID:</b> C3-10722	<b>Ceres Sample ID:</b> 20467-002	<b>Date Received:</b> 1/21/2026
<b>Date Collected:</b> 1/20/2026	<b>QC Batch #:</b> 3677	<b>Date Extracted:</b> 1/22/2026
<b>Time Collected:</b> 9:53	<b>Matrix:</b> Soil	<b>Date Analyzed:</b> 1/24/2026
	<b>Sample Size:</b> 10.80 g	<b>%Solid:</b> 92.6

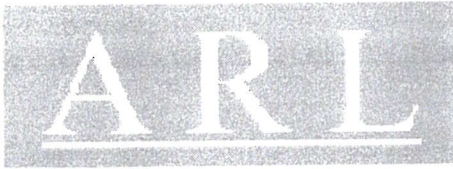
Analyte	Conc. (pg/g)	MDL	RL	Qual.	Labeled Standards	% R	LCL-UCL (a)	Qualifiers
2,3,7,8-TCDD	ND< 0.103	0.183	0.500		13C-2378-TCDD	95.9	40-135	
12378-PeCDD	ND< 0.0653	1.75	2.50		13C-12378-PeCDD	86.6	40-135	
123478-HxCDD	ND< 0.0924	1.02	2.50		13C-123478-HxCDD	88.5	40-135	
123678-HxCDD	ND< 0.0897	0.881	2.50		13C-123678-HxCDD	98.8	40-135	
123789-HxCDD	ND< 0.912	1.10	2.50		13C-1234678-HpCDD	85.2	40-135	
1234678-HpCDD	8.35	0.736	2.50		13C-OCDD	58.6	40-135	
OCDD	81.5	3.36	5.00		13C-2378-TCDF	75.3	40-135	
2,3,7,8-TCDF	ND< 0.135	0.272	0.500		13C-12378-PeCDF	74.8	40-135	
12378-PeCDF	ND< 0.0634	0.696	2.50		13C-23478-PeCDF	70.7	40-135	
23478-PeCDF	ND< 0.0641	0.912	2.50		13C-123478-HxCDF	80.7	40-135	
123478-HxCDF	ND< 0.104	1.35	2.50		13C-123678-HxCDF	85.0	40-135	
123678-HxCDF	ND< 0.109	0.769	2.50		13C-234678-HxCDF	84.2	40-135	
234678-HxCDF	ND< 0.116	0.865	2.50		13C-123789-HxCDF	85.1	40-135	
123789-HxCDF	ND< 0.115	1.12	2.50		13C-1234678-HpCDF	69.2	40-135	
1234678-HpCDF	2.49	0.794	2.50	J	13C-1234789-HpCDF	67.7	40-135	
1234789-HpCDF	ND< 0.149	1.22	2.50					
OCDF	3.53	3.15	5.00	J				
<b>Totals</b>	<b>Conc. (pg/g)</b>	<b>EMPC</b>			<b>CRS</b>			
Total TCDD	ND< 0.103				37CI4-2378-TCDD	88.2	40-135	
Total PeCDD	ND< 0.0653				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	ND< 0.0924							
Total HpCDD	17.6							
Total TCDF	ND< 0.135							
Total PeCDF	ND< 0.064							
Total HxCDF	ND< 0.116							
Total HpCDF	4.85							

<b>Total Toxic Equivalency (TEQ min.) (b):</b>	0.134 pg/g
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**Analyst: JMH**

**Reviewed by: BS**

## **Section VI: Sample Tracking**



# A & R Laboratories

1650-C S. Grove Avenue  
Ontario, CA 91761  
V: 951.779.0310 • 800.798.9336 F: 951.779.0344  
office@arlaboratories.com

## Chain of Custody Record

A & R Work Order #:  
**2601-00207**

Page 1 of 1

~ Carol ~

**RUSH**

### Analyses Requested (circle appropriate)

Project No: <b>C3-10722</b>		Project Name: <b>700 Sunnyside Ave., Sierra Madre</b>	
Project Manager: <b>Jennifer Iniguez</b>		Phone: <b>909-781-6335</b>	Fax:
Customer Name: (Report and Billing) <b>A &amp; R Laboratories</b>		Street Address: (Report and Billing) <b>1650 S. Grove Ave., Ste. C</b>	
Email: <b>jennifer.iniguez@arlaboratories.com</b>		City, State Zip <b>Ontario, CA 91761</b>	

Preserved	Micro: Plate Cnt., Coliform, E-Coli	Chem: BOD, TSS, TDS, pH, EC	Chem: Cyanide, Ammonia, Oil & Grease	IC: Br, SO4, PO4, NO3, NO2, Cl	Metals: Title 22 (CAM17 Metals) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	VOCs by GCMS: BTEX, OXYs	SVOCs: 8270 or 625	Pest. &lor PCBs: 608 or 8081/8082	Dioxin TEQ EPA Method 8290
												X
												X

Turn Around

24hr RUSH\*

48hr RUSH\*

Normal

Other \_\_\_\_\_

\*PRIOR approval, additional fee, work received after 4 pm will be processed next work day.

Lab # <small>(Lab use only)</small>	Sample ID <small>(As it should appear on report)</small>	Grab/Comp	Date sampled	Time sampled	Sample matrix	Container # & Type
	S-1R		1/20/2026	9:38	Soil	1-G
	S-2R		1/20/2026	9:53	Soil	1-G

1) Relinquished by: (Sampler's Signature) <i>[Signature]</i>	Date: 1/20/26	Time: 11:00	3) Relinquished by: <i>ELS</i>	Date:	Time:	5) Relinquished by:	Date:	Time:
2) Received by: <i>GLS</i>	Date:	Time:	4) Received by: <i>[Signature]</i>	Date: 1/20/26	Time: 11:55	6) Received for Laboratory by:	Date:	Time:

Disposal

Return

Lab Disposal

Unless other arrangements are made samples will be disposed of 60 days after receipt.

*This section is to be completed by laboratory personnel:*

Samples Chilled <input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> From Field	Custody Seals <input type="radio"/> Yes <input checked="" type="radio"/> No	Samples Intact <input checked="" type="radio"/> Yes <input type="radio"/> No	Temp C	Delivery <input checked="" type="radio"/> Courier <input type="radio"/> Walk In <input type="radio"/> UPS/Fed Ex	Report Delivery Formats <input type="checkbox"/> Paper <input checked="" type="checkbox"/> EMAIL <input type="checkbox"/> XLS <input type="checkbox"/> EDD, Type _____ <input type="checkbox"/> EDF, EPA Site ID _____
--	--	---	--------	--	---

Laboratory Notes: Please cc: [jenny.jiang@arlaboratories.com](mailto:jenny.jiang@arlaboratories.com)

CHEMISTRY · MICROBIOLOGY · FOOD SAFETY · CONSUMER PRODUCTS · MOBILE LABORATORIES · COSMETICS

The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.



## Section VII: Qualifiers/Abbreviations

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

# AR LABORATORIES, Inc.

1650 S. Grove Ave Suite C  
 Ontario, CA 91761  
 Voice: 951.779.0310 • 800.798.9336  
 Fax: 951.779.0344

## Chain of Custody Record

# RUSH

[www.arlaboratories.com](http://www.arlaboratories.com)

[info@arlaboratories.com](mailto:info@arlaboratories.com)

AR Lab Job # 2601-00207

Page 1 of 1

Project No: C3-10722		Project Name: 700 Sunnyside Avenue Sierra Madre					Please Circle Analyses Requested										Turn-Around Time <input type="checkbox"/> 24 Hr. RUSH* <input checked="" type="checkbox"/> 48 Hr. RUSH* <input type="checkbox"/> Normal TAT  *Requires PRIOR approval, additional charges apply  Requested due date: _____  Remarks/Special Instructions		
Project Manager: Kofi Bonner <a href="mailto:kbonner@hillmannconsulting.com">kbonner@hillmannconsulting.com</a>		Phone: 714-634-9500		Fax:			Metals: Arsenic (Title 22 CAM) Metals: Cobalt (Title 22 CAM) Metals: Lead (Title 22 CAM) GCMS: 8270C, 625 Dioxin_TEQ EPA Method 8290												
Client Name: (Report and Billing) Hillmann Consulting LLC		Address: (Report and Billing) 20 Corporate Park, Suite 330 Irvine, CA 92606																	
Centrum ID (Lab use only)	Sample ID (As it should appear on report)	Date sampled	Time sampled	Sample matrix	Site location	Containers: # and type													
1	S-1R	1/20/26	9:38	Soil	5-pt Composite	1 x Glass													
2	S-2R	1/20/26	9:53	Soil	5-pt Composite	1 x Glass													
1) Relinquished by: (Sampler's Signature) <i>[Signature]</i> KB		Date: 1/20/26	Time: 11:02	3) Relinquished by:		Date:	Time:											50001733	
2) Received by: <i>[Signature]</i>		Date: 1/20/26	Time: 11:02	4) Received by:		Date:	Time:											To be completed by Laboratory personnel: Samples chilled? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> From Field Custody seals? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No All sample containers intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Courier <input type="checkbox"/> UPS/Fed Ex <input checked="" type="checkbox"/> Hand carried	
The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.		5) Relinquished by:		Date:	Time:											Sample Disposal <input type="checkbox"/> Client will pick up <input type="checkbox"/> Return to client <input checked="" type="checkbox"/> Lab disposal			
Laboratory Notes:		6) Received for Laboratory by:		Date:	Time:											Sample Locator No.			



# A & R Laboratories, Inc.

1650 S. GROVE AVE., SUITE C

ONTARIO, CA 91761

909-781-6335

www.arlaboratories.com

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FOOD · COSMETICS · WATER · SOIL · SOIL VAPOR · WASTES

## CASE NARRATIVE

Authorized Signature Name / Title (print)

Ken Zheng, President

Signature / Date

*Ken Zheng*

Ken Zheng, President  
01/15/2026 17:40:18

Laboratory Job No. (Certificate of Analysis No.)

2601-00121

Project Name / No.

700 SUNNYSIDE AVE. SIERRA MADRE

Dates Sampled (from/to)

01/12/26 To 01/12/26

Dates Received (from/to)

01/12/26 To 01/12/26

Dates Reported (from/to)

01/15/26 To 1/15/2026

Chains of Custody Received

Yes

Comments:

### Subcontracting

#### Organic Analyses

9 EPA 8280 sample(s) reported by technician CAL were contracted to Ceres Analytical Lab

All results for sub-contracted analyses may be sent separately

#### Inorganic Analyses

No analyses sub-contracted

### Sample Condition(s)

All samples intact

### Positive Results (Organic Compounds)

None



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## CERTIFICATE OF ANALYSIS

### 2601-00121

HILLMANN CONSULTING  
KOFI BONNER  
20 CORPORATE PARK  
SUITE 330  
IRVINE, CA 92606

Project: 700 SUNNYSIDE AVE. SIERRA MADRE

Date Reported 01/15/26  
Date Received 01/12/26  
Invoice No. 7779  
Cust # H080  
Permit Number  
Customer P.O.

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 <b>FS-1</b>					Date & Time Sampled:		01/12/26 @	9:23
Sample Matrix: <b>Soil</b>								
[Metals]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		01/13/26	DV
Arsenic	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/26	DV
Cobalt	<b>8.27</b>		mg/Kg	EPA 6010B	1.0	0.50	01/13/26	DV
Lead	<b>27.9</b>		mg/Kg	EPA 6010B	1.0	0.50	01/13/26	DV
[Semi-Volatile Organics]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		01/12/26	JEN
Benzo(a)pyrene	<0.25		mg/Kg	EPA 8270C	1.0	0.25	01/12/26	JEN
Naphthalene	<0.25		mg/Kg	EPA 8270C	1.0	0.25	01/12/26	JEN
[Semi-Volatile Surrogates]								
2-Fluorophenol	71		%REC	EPA 8270C		10-160	01/12/26	JEN
Phenol-D5	86		%REC	EPA 8270C		10-160	01/12/26	JEN
Nitrobenzene-D5	105		%REC	EPA 8270C		10-160	01/12/26	JEN
2-Fluorobiphenyl	113		%REC	EPA 8270C		10-160	01/12/26	JEN
2,4,6-Tribromophenol	103		%REC	EPA 8270C		10-160	01/12/26	JEN
p-Terphenyl-D14	130		%REC	EPA 8270C		10-160	01/12/26	JEN
Sample: 002 <b>FS-2</b>					Date & Time Sampled:		01/12/26 @	9:31
Sample Matrix: <b>Soil</b>								
[Metals]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		01/13/26	DV
Arsenic	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/26	DV
Cobalt	<b>8.61</b>		mg/Kg	EPA 6010B	1.0	0.50	01/13/26	DV
Lead	<b>10.1</b>		mg/Kg	EPA 6010B	1.0	0.50	01/13/26	DV
[Semi-Volatile Organics]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		01/12/26	JEN
Benzo(a)pyrene	<0.25		mg/Kg	EPA 8270C	1.0	0.25	01/12/26	JEN
Naphthalene	<0.25		mg/Kg	EPA 8270C	1.0	0.25	01/12/26	JEN
[Semi-Volatile Surrogates]								
2-Fluorophenol	85		%REC	EPA 8270C		10-160	01/12/26	JEN
Phenol-D5	130		%REC	EPA 8270C		10-160	01/12/26	JEN
Nitrobenzene-D5	92		%REC	EPA 8270C		10-160	01/12/26	JEN

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Customer P.O.

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 002 <b>FS-2</b> Sample Matrix: <b>Soil</b> .....continued							Date & Time Sampled: 01/12/26 @ 9:31	
2-Fluorobiphenyl	96		%REC	EPA 8270C		10-160	01/12/26	JEN
2,4,6-Tribromophenol	125		%REC	EPA 8270C		10-160	01/12/26	JEN
p-Terphenyl-D14	110		%REC	EPA 8270C		10-160	01/12/26	JEN
Sample: 003 <b>FS-3</b> Sample Matrix: <b>Soil</b>							Date & Time Sampled: 01/12/26 @ 9:45	
[Metals]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		01/13/26	DV
Arsenic	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/26	DV
Cobalt	<b>7.69</b>		mg/Kg	EPA 6010B	1.0	0.50	01/13/26	DV
Lead	<b>10.4</b>		mg/Kg	EPA 6010B	1.0	0.50	01/13/26	DV
[Semi-Volatile Organics]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		01/12/26	JEN
Benzo(a)pyrene	<0.25		mg/Kg	EPA 8270C	1.0	0.25	01/12/26	JEN
Naphthalene	<0.25		mg/Kg	EPA 8270C	1.0	0.25	01/12/26	JEN
[Semi-Volatile Surrogates]								
2-Fluorophenol	85		%REC	EPA 8270C		10-160	01/12/26	JEN
Phenol-D5	85		%REC	EPA 8270C		10-160	01/12/26	JEN
Nitrobenzene-D5	90		%REC	EPA 8270C		10-160	01/12/26	JEN
2-Fluorobiphenyl	96		%REC	EPA 8270C		10-160	01/12/26	JEN
2,4,6-Tribromophenol	130		%REC	EPA 8270C		10-160	01/12/26	JEN
p-Terphenyl-D14	112		%REC	EPA 8270C		10-160	01/12/26	JEN
Sample: 004 <b>FS-4</b> Sample Matrix: <b>Soil</b>							Date & Time Sampled: 01/12/26 @ 9:46	
[Metals]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		01/13/26	DV
Arsenic	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/26	DV
Cobalt	<b>6.56</b>		mg/Kg	EPA 6010B	1.0	0.50	01/13/26	DV
Lead	<b>8.75</b>		mg/Kg	EPA 6010B	1.0	0.50	01/13/26	DV
[Semi-Volatile Organics]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		01/12/26	JEN

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Cust # H080

Permit Number

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Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 004 <b>FS-4</b>					Date & Time Sampled:		01/12/26 @	9:46
Sample Matrix: <b>Soil</b>								
.....continued								
Benzo(a)pyrene	<0.25		mg/Kg	EPA 8270C	1.0	0.25	01/12/26	JEN
Naphthalene	<0.25		mg/Kg	EPA 8270C	1.0	0.25	01/12/26	JEN
[Semi-Volatile Surrogates]								
2-Fluorophenol	88		%REC	EPA 8270C		10-160	01/12/26	JEN
Phenol-D5	126		%REC	EPA 8270C		10-160	01/12/26	JEN
Nitrobenzene-D5	96		%REC	EPA 8270C		10-160	01/12/26	JEN
2-Fluorobiphenyl	104		%REC	EPA 8270C		10-160	01/12/26	JEN
2,4,6-Tribromophenol	110		%REC	EPA 8270C		10-160	01/12/26	JEN
p-Terphenyl-D14	124		%REC	EPA 8270C		10-160	01/12/26	JEN
Sample: 005 <b>FS-5</b>					Date & Time Sampled:		01/12/26 @	10:03
Sample Matrix: <b>Soil</b>								
[Metals]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		01/13/26	DV
Arsenic	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/26	DV
Cobalt	<b>9.41</b>		mg/Kg	EPA 6010B	1.0	0.50	01/13/26	DV
Lead	<b>14.9</b>		mg/Kg	EPA 6010B	1.0	0.50	01/13/26	DV
[Semi-Volatile Organics]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		01/12/26	JEN
Benzo(a)pyrene	<0.25		mg/Kg	EPA 8270C	1.0	0.25	01/12/26	JEN
Naphthalene	<0.25		mg/Kg	EPA 8270C	1.0	0.25	01/12/26	JEN
[Semi-Volatile Surrogates]								
2-Fluorophenol	120		%REC	EPA 8270C		10-160	01/12/26	JEN
Phenol-D5	111		%REC	EPA 8270C		10-160	01/12/26	JEN
Nitrobenzene-D5	78		%REC	EPA 8270C		10-160	01/12/26	JEN
2-Fluorobiphenyl	86		%REC	EPA 8270C		10-160	01/12/26	JEN
2,4,6-Tribromophenol	102		%REC	EPA 8270C		10-160	01/12/26	JEN
p-Terphenyl-D14	99		%REC	EPA 8270C		10-160	01/12/26	JEN
Sample: 006 <b>FS-6</b>					Date & Time Sampled:		01/12/26 @	10:05
Sample Matrix: <b>Soil</b>								

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**Project: 700 SUNNYSIDE AVE. SIERRA MADRE**

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Permit Number  
Customer P.O.

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 006 <b>FS-6</b>					Date & Time Sampled:		01/12/26 @	10:05
Sample Matrix: <b>Soil</b>								
[Metals]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		01/13/26	DV
Arsenic	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/26	DV
Cobalt	<b>12.3</b>		mg/Kg	EPA 6010B	1.0	0.50	01/13/26	DV
Lead	<b>16.5</b>		mg/Kg	EPA 6010B	1.0	0.50	01/13/26	DV
[Semi-Volatile Organics]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		01/12/26	JEN
Benzo(a)pyrene	<0.25		mg/Kg	EPA 8270C	1.0	0.25	01/12/26	JEN
Naphthalene	<0.25		mg/Kg	EPA 8270C	1.0	0.25	01/12/26	JEN
[Semi-Volatile Surrogates]								
2-Fluorophenol	129		%REC	EPA 8270C		10-160	01/12/26	JEN
Phenol-D5	118		%REC	EPA 8270C		10-160	01/12/26	JEN
Nitrobenzene-D5	95		%REC	EPA 8270C		10-160	01/12/26	JEN
2-Fluorobiphenyl	101		%REC	EPA 8270C		10-160	01/12/26	JEN
2,4,6-Tribromophenol	97		%REC	EPA 8270C		10-160	01/12/26	JEN
p-Terphenyl-D14	114		%REC	EPA 8270C		10-160	01/12/26	JEN
Sample: 007 <b>FS-7</b>					Date & Time Sampled:		01/12/26 @	10:20
Sample Matrix: <b>Soil</b>								
[Metals]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		01/13/26	DV
Arsenic	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/26	DV
Cobalt	<b>7.95</b>		mg/Kg	EPA 6010B	1.0	0.50	01/13/26	DV
Lead	<b>16.7</b>		mg/Kg	EPA 6010B	1.0	0.50	01/13/26	DV
[Semi-Volatile Organics]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		01/12/26	JEN
Benzo(a)pyrene	<0.25		mg/Kg	EPA 8270C	1.0	0.25	01/12/26	JEN
Naphthalene	<0.25		mg/Kg	EPA 8270C	1.0	0.25	01/12/26	JEN
[Semi-Volatile Surrogates]								
2-Fluorophenol	121		%REC	EPA 8270C		10-160	01/12/26	JEN
Phenol-D5	109		%REC	EPA 8270C		10-160	01/12/26	JEN
Nitrobenzene-D5	76		%REC	EPA 8270C		10-160	01/12/26	JEN

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Project: 700 SUNNYSIDE AVE. SIERRA MADRE

Date Reported 01/15/26  
Date Received 01/12/26  
Invoice No. 7779  
Cust # H080  
Permit Number  
Customer P.O.

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 007 <b>FS-7</b>					Date & Time Sampled:		01/12/26 @	10:20
Sample Matrix: <b>Soil</b>								
.....continued								
2-Fluorobiphenyl	81		%REC	EPA 8270C		10-160	01/12/26	JEN
2,4,6-Tribromophenol	95		%REC	EPA 8270C		10-160	01/12/26	JEN
p-Terphenyl-D14	95		%REC	EPA 8270C		10-160	01/12/26	JEN
Sample: 008 <b>FS-8</b>					Date & Time Sampled:		01/12/26 @	10:22
Sample Matrix: <b>Soil</b>								
[Metals]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		01/13/26	DV
Arsenic	<b>3.09</b>		mg/Kg	EPA 6010B	1.0	1.0	01/13/26	DV
Cobalt	<b>8.84</b>		mg/Kg	EPA 6010B	1.0	0.50	01/13/26	DV
Lead	<b>17.2</b>		mg/Kg	EPA 6010B	1.0	0.50	01/13/26	DV
[Semi-Volatile Organics]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		01/12/26	JEN
Benzo(a)pyrene	<0.25		mg/Kg	EPA 8270C	1.0	0.25	01/12/26	JEN
Naphthalene	<0.25		mg/Kg	EPA 8270C	1.0	0.25	01/12/26	JEN
[Semi-Volatile Surrogates]								
2-Fluorophenol	116		%REC	EPA 8270C		10-160	01/12/26	JEN
Phenol-D5	106		%REC	EPA 8270C		10-160	01/12/26	JEN
Nitrobenzene-D5	77		%REC	EPA 8270C		10-160	01/12/26	JEN
2-Fluorobiphenyl	83		%REC	EPA 8270C		10-160	01/12/26	JEN
2,4,6-Tribromophenol	90		%REC	EPA 8270C		10-160	01/12/26	JEN
p-Terphenyl-D14	99		%REC	EPA 8270C		10-160	01/12/26	JEN
Sample: 009 <b>FS-9</b>					Date & Time Sampled:		01/12/26 @	10:31
Sample Matrix: <b>Soil</b>								
[Metals]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		01/13/26	DV
Arsenic	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/26	DV
Cobalt	<b>6.67</b>		mg/Kg	EPA 6010B	1.0	0.50	01/13/26	DV
Lead	<b>11.7</b>		mg/Kg	EPA 6010B	1.0	0.50	01/13/26	DV
[Semi-Volatile Organics]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		01/12/26	JEN

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Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 009 <b>FS-9</b>							Date & Time Sampled: 01/12/26 @ 10:31	
Sample Matrix: <b>Soil</b>								
.....continued								
Benzo(a)pyrene	<0.25		mg/Kg	EPA 8270C	1.0	0.25	01/12/26	JEN
Naphthalene	<0.25		mg/Kg	EPA 8270C	1.0	0.25	01/12/26	JEN
[Semi-Volatile Surrogates]								
2-Fluorophenol	116		%REC	EPA 8270C		10-160	01/12/26	JEN
Phenol-D5	106		%REC	EPA 8270C		10-160	01/12/26	JEN
Nitrobenzene-D5	77		%REC	EPA 8270C		10-160	01/12/26	JEN
2-Fluorobiphenyl	83		%REC	EPA 8270C		10-160	01/12/26	JEN
2,4,6-Tribromophenol	90		%REC	EPA 8270C		10-160	01/12/26	JEN
p-Terphenyl-D14	99		%REC	EPA 8270C		10-160	01/12/26	JEN

Respectfully Submitted:

*Ken Zheng*

Ken Zheng - Lab Director

### QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.  
B1 = BOD dilution water is over specifications . The reported result may be biased high.  
D = Surrogate recoveries are not calculated due to sample dilution.  
E = Estimated value; Value exceeds calibration level of instrument.  
H = Analyte was prepared and/or analyzed outside of the analytical method holding time  
I = Matrix Interference.  
J = Analyte concentration detected between RL and MDL.  
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.  
S = Customer provided specification limit exceeded.

### ABBREVIATIONS

DF = Dilution Factor  
RL = Reporting Limit, Adjusted by DF  
MDL = Method Detection Limit, Adjusted by DF  
Qual = Qualifier  
Tech = Technician



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## QUALITY CONTROL DATA REPORT

HILLMANN CONSULTING  
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2601-00121

Date Reported 01/15/2026  
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 Customer P.O.

Project: 700 SUNNYSIDE AVE. SIERRA MADRE

Method # EPA 6010B									
QC Reference #		127221		Date Analyzed: 1/13/2026			Technician: DV		
Samples 001 002 003 004 005 006 007 008 009									
Results							Control Ranges		
	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD	LCS %REC	LCS %RPD	SPIKE %RPD
Arsenic	115	115	0	96	98	2	70 - 130	0 - 20	0 - 20
Cobalt	110	109	1	72	74	2	70 - 130	0 - 20	0 - 20
Lead	108	108	1	75	77	2	70 - 130	0 - 20	0 - 20

Method # EPA 8270C									
QC Reference #		127207		Date Analyzed: 1/12/2026			Technician: JEN		
Samples 001 002 003 004 005 006 007 008 009									
Results							Control Ranges		
	BLKSRR%R EC	BLKSRR%REC							
2,4,6-Tribromophenol	85	10 - 107							
2-Fluorobiphenyl	75	10 - 124							
2-Fluorophenol	85	5 - 91							
Nitrobenzene-D5	80	10 - 139							
Phenol-D5	78	10 - 98							
p-Terphenyl-D14	89	10 - 157							

No method blank results were above reporting limit

Respectfully Submitted:

*Ken Zheng*

Ken Zheng - President



**CERES Analytical Laboratory, Inc.**

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



January 15, 2026

Ceres ID: 20421

A & R Laboratories  
1650-C S. Grove Ave.  
Ontario, CA 91761

The following report contains the results for the nine soil samples received on January 13, 2026. These samples were analyzed for tetra through octa chlorinated dioxins and dibenzofurans by EPA method 8290. Sample results are reported on a dry weight basis. Rush turn-around time was provided for this work.

The “H” qualifier on the samples signifies that the percent recovery for an internal standard is below the method limits. The results were deemed acceptable due to the signal to noise for the internal standard chromatograph peaks being >10:1 and the detection limits calculated off of the internal standard were below the method lower calibration limit.

This work was authorized under A & R Laboratories’ Work Order # 2601-00121; Project: 700 Sunnyside Ave., Sierra Madre.

**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](mailto:jhedin@ceres-lab.com)

## Section I: Sample Inventory

<u>Ceres Sample ID:</u>	<u>Sample ID</u>	<u>Date Received</u>	<u>Collection Date &amp;Time</u>
20421-001	FS-1	1/13/2026	1/12/2026 9:23
20421-002	FS-2	1/13/2026	1/12/2026 9:31
20421-003	FS-3	1/13/2026	1/12/2026 9:45
20421-004	FS-4	1/13/2026	1/12/2026 9:46
20421-005	FS-5	1/13/2026	1/12/2026 10:03
20421-006	FS-6	1/13/2026	1/12/2026 10:05
20421-007	FS-7	1/13/2026	1/12/2026 10:20
20421-008	FS-8	1/13/2026	1/12/2026 10:22
20421-009	FS-9	1/13/2026	1/12/2026 10:31

## **Section II: Data Summary**



### EPA Method 8290A

<b>Quality Assurance Sample Method Blank</b>	<b>QC Batch #:</b> 3669 <b>Matrix:</b> Soil <b>Sample Size:</b> 10.00 g	<b>Date Received:</b> NA <b>Date Extracted:</b> 1/14/2026 <b>Date Analyzed:</b> 1/14/2026
<b>Project ID:</b> 2601-00121		

Analyte	Conc. (pg/g)	MDL	RL	Qual.	Labeled Standards	% R	LCL-UCL (a)	Qualifiers
2,3,7,8-TCDD	ND< 0.0737	0.183	0.500		13C-2378-TCDD	113	40-135	
12378-PeCDD	ND< 0.161	1.75	2.50		13C-12378-PeCDD	61.5	40-135	
123478-HxCDD	ND< 0.107	1.02	2.50		13C-123478-HxCDD	85.3	40-135	
123678-HxCDD	ND< 0.111	0.881	2.50		13C-123678-HxCDD	91.4	40-135	
123789-HxCDD	ND< 0.106	1.10	2.50		13C-1234678-HpCDD	84.2	40-135	
1234678-HpCDD	ND< 0.140	0.736	2.50		13C-OCDD	63.5	40-135	
OCDD	ND< 0.149	3.36	5.00		13C-2378-TCDF	68.0	40-135	
2,3,7,8-TCDF	ND< 0.218	0.272	0.500		13C-12378-PeCDF	61.1	40-135	
12378-PeCDF	ND< 0.111	0.696	2.50		13C-23478-PeCDF	59.8	40-135	
23478-PeCDF	ND< 0.112	0.912	2.50		13C-123478-HxCDF	87.4	40-135	
123478-HxCDF	ND< 0.148	1.35	2.50		13C-123678-HxCDF	86.6	40-135	
123678-HxCDF	ND< 0.165	0.769	2.50		13C-234678-HxCDF	78.7	40-135	
234678-HxCDF	ND< 0.160	0.865	2.50		13C-123789-HxCDF	55.4	40-135	
123789-HxCDF	ND< 0.285	1.12	2.50		13C-1234678-HpCDF	78.0	40-135	
1234678-HpCDF	ND< 0.309	0.794	2.50		13C-1234789-HpCDF	70.1	40-135	
1234789-HpCDF	ND< 0.387	1.22	2.50					
OCDF	ND< 0.241	3.15	5.00					
<b>Totals</b>	<b>Conc. (pg/g)</b>	<b>EMPC</b>	<b>CRS</b>					
Total TCDD	ND< 0.737		37Cl4-2378-TCDD 92.2 40-135					
Total PeCDD	ND< 0.161		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	ND< 0.111							
Total HpCDD	ND< 0.140							
Total TCDF	ND< 0.218							
Total PeCDF	ND< 0.112							
Total HxCDF	ND< 0.285							
Total HpCDF	ND< 0.387							

<b>Total Toxic Equivalency (TEQ min.) (b):</b>	0.0 pg/g
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**Analyst: JMH** **Reviewed by: BS**



### EPA Method 8290A

<b>Quality Assurance Samples</b> <b>Laboratory Control Samples</b>	<b>QC Batch #:</b> 3669 <b>Matrix:</b> Soil <b>Sample Size:</b> 10.00 g	<b>Date Received:</b> NA <b>Date Extracted:</b> 1/14/2026 <b>Date Analyzed:</b> 1/14/2026
<b>Project ID:</b> 2601-00121		

Analyte	LCS1 % Rec.	LCS2 % Rec.	%RSD	Labeled Standards	LCS1 % Rec.	LCS2 % Rec.	Limits (a)
2,3,7,8-TCDD	90.9	88.6	1.81	13C-2378-TCDD	114	98.2	40-135
12378-PeCDD	86.8	88.6	1.45	13C-12378-PeCDD	72.7	72.7	40-135
123478-HxCDD	84.0	88.9	4.01	13C-123478-HxCDD	111	108	40-135
123678-HxCDD	84.5	84.9	0.334	13C-123678-HxCDD	101	105	40-135
123789-HxCDD	82.9	86.0	2.60	13C-1234678-HpCDD	103	89.5	40-135
1234678-HpCDD	93.1	95.1	1.50	13C-OCDD	115	94.5	40-135
OCDD	89.4	89.6	0.158	13C-2378-TCDF	76.1	85.5	40-135
2,3,7,8-TCDF	93.5	89.7	2.93	13C-12378-PeCDF	75.1	81.9	40-135
12378-PeCDF	93.9	89.2	3.63	13C-23478-PeCDF	70.1	66.7	40-135
23478-PeCDF	98.0	96.9	0.80	13C-123478-HxCDF	91.5	98.8	40-135
123478-HxCDF	91.6	88.7	2.27	13C-123678-HxCDF	91.6	99.0	40-135
123678-HxCDF	85.0	91.6	5.29	13C-234678-HxCDF	121	86.6	40-135
234678-HxCDF	85.7	99.6	10.6	13C-123789-HxCDF	88.8	86.9	40-135
123789-HxCDF	94.7	94.9	0.149	13C-1234678-HpCDF	96.7	86.4	40-135
1234678-HpCDF	98.7	112	8.93	13C-1234789-HpCDF	88.1	73.8	40-135
1234789-HpCDF	105	101	2.75				
OCDF	89.1	90.6	1.18				
				<b>CRS</b>			
				37Cl4-2378-TCDD	89.9	93.4	40-135
				(a) Limits based on method acceptance criteria.			

Analyst: JMH

Reviewed by: BS



### EPA Method 8290A

<b>Client Sample ID:</b> FS-1		
<b>Project ID:</b> 2601-00121	<b>Ceres Sample ID:</b> 20421-001	<b>Date Received:</b> 1/13/2026
<b>Date Collected:</b> 1/12/2026	<b>QC Batch #:</b> 3669	<b>Date Extracted:</b> 1/14/2026
<b>Time Collected:</b> 9:23	<b>Matrix:</b> Soil	<b>Date Analyzed:</b> 1/14/2026
	<b>Sample Size:</b> 11.74 g	<b>%Solid:</b> 84.9

Analyte	Conc. (pg/g)	MDL	RL	Qual.	Labeled Standards	% R	LCL-UCL (a)	Qualifiers	
2,3,7,8-TCDD	ND< 0.470	0.183	0.502		13C-2378-TCDD	100	40-135		
12378-PeCDD	ND< 0.391	1.75	2.51		13C-12378-PeCDD	70.0	40-135		
123478-HxCDD	ND< 0.152	1.02	2.51		13C-123478-HxCDD	97.8	40-135		
123678-HxCDD	0.977	0.881	2.51	J	13C-123678-HxCDD	101	40-135		
123789-HxCDD	0.726	1.10	2.51	J	13C-1234678-HpCDD	79.1	40-135		
1234678-HpCDD	29.9	0.736	2.51		13C-OCDD	50.7	40-135		
OCDD	360	3.36	5.02		13C-2378-TCDF	91.3	40-135		
2,3,7,8-TCDF	0.533	0.272	0.502		13C-12378-PeCDF	75.1	40-135		
12378-PeCDF	ND< 0.297	0.696	2.51		13C-23478-PeCDF	69.2	40-135		
23478-PeCDF	0.952	0.912	2.51	J	13C-123478-HxCDF	90.2	40-135		
123478-HxCDF	ND< 0.114	1.35	2.51		13C-123678-HxCDF	91.1	40-135		
123678-HxCDF	ND< 0.118	0.769	2.51		13C-234678-HxCDF	87.4	40-135		
234678-HxCDF	ND< 0.131	0.865	2.51		13C-123789-HxCDF	73.9	40-135		
123789-HxCDF	ND< 0.139	1.12	2.51		13C-1234678-HpCDF	67.7	40-135		
1234678-HpCDF	8.62	0.794	2.51		13C-1234789-HpCDF	60.0	40-135		
1234789-HpCDF	ND< 0.374	1.22	2.51						
OCDF	14.8	3.15	5.02						
<b>Totals</b>	<b>Conc. (pg/g)</b>	<b>EMPC</b>				<b>CRS</b>			
Total TCDD	2.06					37Cl4-2378-TCDD	103	40-135	
Total PeCDD	ND< 0.391					DL - Signifies Non-Detect (ND<) sample specific detection limit.			
Total HxCDD	9.65					EMPC - Estimated Maximum Possible Concentration due to ion abundance ratio failure.			
Total HpCDD	70.0					(a) - Lower control limit - Upper control limit			
Total TCDF	14.9					(b) - TEQ based on (2005) World Health Organization (WHO) Toxic Equivalent Factors.			
Total PeCDF	18.6								
Total HxCDF	9.19								
Total HpCDF	18.6								

<b>Total Toxic Equivalency (TEQ min.) (b):</b>	1.01 pg/g
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Analyst: JMH

Reviewed by: BS



### EPA Method 8290A

<b>Client Sample ID:</b> FS-2		
<b>Project ID:</b> 2601-00121	<b>Ceres Sample ID:</b> 20421-002	<b>Date Received:</b> 1/13/2026
<b>Date Collected:</b> 1/12/2026	<b>QC Batch #:</b> 3669	<b>Date Extracted:</b> 1/14/2026
<b>Time Collected:</b> 9:31	<b>Matrix:</b> Soil	<b>Date Analyzed:</b> 1/14/2026
	<b>Sample Size:</b> 11.10 g	<b>%Solid:</b> 89.8

Analyte	Conc. (pg/g)	MDL	RL	Qual.	Labeled Standards	% R	LCL-UCL (a)	Qualifiers	
2,3,7,8-TCDD	ND< 0.279	0.183	0.502		13C-2378-TCDD	59.1	40-135		
12378-PeCDD	1.77	1.75	2.51	J	13C-12378-PeCDD	40.3	40-135		
123478-HxCDD	2.72	1.02	2.51		13C-123478-HxCDD	101	40-135		
123678-HxCDD	27.4	0.881	2.51		13C-123678-HxCDD	107	40-135		
123789-HxCDD	ND< 0.0943	1.10	2.51		13C-1234678-HpCDD	82.1	40-135		
1234678-HpCDD	604	0.736	2.51		13C-OCDD	69.2	40-135		
OCDD	11300	3.36	5.02	E	13C-2378-TCDF	56.5	40-135		
2,3,7,8-TCDF	ND< 0.314	0.272	0.502		13C-12378-PeCDF	39.8	40-135	H	
12378-PeCDF	1.94	0.696	2.51	J	13C-23478-PeCDF	44.2	40-135		
23478-PeCDF	1.16	0.912	2.51	J	13C-123478-HxCDF	94.2	40-135		
123478-HxCDF	2.48	1.35	2.51	J	13C-123678-HxCDF	96.9	40-135		
123678-HxCDF	4.63	0.769	2.51		13C-234678-HxCDF	75.4	40-135		
234678-HxCDF	0.883	0.865	2.51	J	13C-123789-HxCDF	70.7	40-135		
123789-HxCDF	ND< 0.385	1.12	2.51		13C-1234678-HpCDF	44.1	40-135		
1234678-HpCDF	35.1	0.794	2.51		13C-1234789-HpCDF	62.6	40-135		
1234789-HpCDF	ND< 0.688	1.22	2.51						
OCDF	23.7	3.15	5.02						
<b>Totals</b>	<b>Conc. (pg/g)</b>	<b>EMPC</b>				<b>CRS</b>			
Total TCDD	2.06				37Cl4-2378-TCDD	65.1	40-135		
Total PeCDD	ND< 0.391				DL - Signifies Non-Detect (ND<) sample specific detection limit.				
Total HxCDD	9.65				EMPC - Estimated Maximum Possible Concentration due to ion abundance ratio failure.				
Total HpCDD	70.0				(a) - Lower control limit - Upper control limit				
Total TCDF	14.9				(b) - TEQ based on (2005) World Health Organization (WHO) Toxic Equivalent Factors.				
Total PeCDF	18.6								
Total HxCDF	9.19								
Total HpCDF	18.6								

<b>Total Toxic Equivalency (TEQ min.) (b):</b>	15.8 pg/g
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Analyst: JMH

Reviewed by: BS



### EPA Method 8290A

<b>Client Sample ID:</b> FS-3		
<b>Project ID:</b> 2601-00121	<b>Ceres Sample ID:</b> 20421-003	<b>Date Received:</b> 1/13/2026
<b>Date Collected:</b> 1/12/2026	<b>QC Batch #:</b> 3669	<b>Date Extracted:</b> 1/14/2026
<b>Time Collected:</b> 9:45	<b>Matrix:</b> Soil	<b>Date Analyzed:</b> 1/14/2026
	<b>Sample Size:</b> 11.88 g	<b>%Solid:</b> 84.3

Analyte	Conc. (pg/g)	MDL	RL	Qual.	Labeled Standards	% R	LCL-UCL (a)	Qualifiers
2,3,7,8-TCDD	ND< 0.325	0.183	0.500		13C-2378-TCDD	103	40-135	
12378-PeCDD	ND< 0.408	1.75	2.50		13C-12378-PeCDD	58.3	40-135	
123478-HxCDD	ND< 0.280	1.02	2.50		13C-123478-HxCDD	115	40-135	
123678-HxCDD	1.50	0.881	2.50	J	13C-123678-HxCDD	105	40-135	
123789-HxCDD	0.849	1.10	2.50	J	13C-1234678-HpCDD	81.3	40-135	
1234678-HpCDD	41.7	0.736	2.50		13C-OCDD	45.6	40-135	
OCDD	391	3.36	5.00		13C-2378-TCDF	81.1	40-135	
2,3,7,8-TCDF	ND< 0.112	0.272	0.500		13C-12378-PeCDF	63.3	40-135	
12378-PeCDF	ND< 0.401	0.696	2.50		13C-23478-PeCDF	56.5	40-135	
23478-PeCDF	ND< 0.429	0.912	2.50		13C-123478-HxCDF	108	40-135	
123478-HxCDF	ND< 0.649	1.35	2.50		13C-123678-HxCDF	108	40-135	
123678-HxCDF	ND< 0.713	0.769	2.50		13C-234678-HxCDF	92.9	40-135	
234678-HxCDF	ND< 0.868	0.865	2.50		13C-123789-HxCDF	83.1	40-135	
123789-HxCDF	ND< 0.866	1.12	2.50		13C-1234678-HpCDF	71.1	40-135	
1234678-HpCDF	7.47	0.794	2.50		13C-1234789-HpCDF	66.7	40-135	
1234789-HpCDF	ND< 0.279	1.22	2.50					
OCDF	7.82	3.15	5.00					
<b>Totals</b>	<b>Conc. (pg/g)</b>	<b>EMPC</b>	<b>CRS</b>					
Total TCDD	1.82		37CI4-2378-TCDD 83.9 40-135					
Total PeCDD	0.898		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	5.35							
Total HpCDD	88.2							
Total TCDF	5.11							
Total PeCDF	1.80							
Total HxCDF	ND< 0.868							
Total HpCDF	13.5							

**Total Toxic Equivalency (TEQ min.) (b):** 0.846 pg/g

**Analyst:** JMH

**Reviewed by:** BS



### EPA Method 8290A

<b>Client Sample ID:</b> FS-4		
<b>Project ID:</b> 2601-00121	<b>Ceres Sample ID:</b> 20421-004	<b>Date Received:</b> 1/13/2026
<b>Date Collected:</b> 1/12/2026	<b>QC Batch #:</b> 3669	<b>Date Extracted:</b> 1/14/2026
<b>Time Collected:</b> 9:46	<b>Matrix:</b> Soil	<b>Date Analyzed:</b> 1/14/2026
	<b>Sample Size:</b> 11.61 g	<b>%Solid:</b> 86.0

Analyte	Conc. (pg/g)	MDL	RL	Qual.	Labeled Standards	% R	LCL-UCL (a)	Qualifiers
2,3,7,8-TCDD	ND< 0.314	0.183	0.501		13C-2378-TCDD	89.0	40-135	
12378-PeCDD	ND< 0.430	1.75	2.51		13C-12378-PeCDD	60.8	40-135	
123478-HxCDD	ND< 0.180	1.02	2.51		13C-123478-HxCDD	94.1	40-135	
123678-HxCDD	ND< 0.181	0.881	2.51		13C-123678-HxCDD	98.6	40-135	
123789-HxCDD	ND< 0.178	1.10	2.51		13C-1234678-HpCDD	73.6	40-135	
1234678-HpCDD	22.7	0.736	2.51		13C-OCDD	51.5	40-135	
OCDD	247	3.36	5.01		13C-2378-TCDF	45.7	40-135	
2,3,7,8-TCDF	ND< 0.0782	0.272	0.501		13C-12378-PeCDF	55.4	40-135	
12378-PeCDF	ND< 0.225	0.696	2.51		13C-23478-PeCDF	58.6	40-135	
23478-PeCDF	ND< 0.135	0.912	2.51		13C-123478-HxCDF	89.8	40-135	
123478-HxCDF	ND< 0.334	1.35	2.51		13C-123678-HxCDF	88.7	40-135	
123678-HxCDF	ND< 0.359	0.769	2.51		13C-234678-HxCDF	82.6	40-135	
234678-HxCDF	ND< 0.399	0.865	2.51		13C-123789-HxCDF	80.2	40-135	
123789-HxCDF	ND< 0.329	1.12	2.51		13C-1234678-HpCDF	65.6	40-135	
1234678-HpCDF	5.28	0.794	2.51		13C-1234789-HpCDF	66.9	40-135	
1234789-HpCDF	ND< 0.230	1.22	2.51					
OCDF	7.99	3.15	5.01					
<b>Totals</b>	<b>Conc. (pg/g)</b>	<b>EMPC</b>			<b>CRS</b>			
Total TCDD	0.699				37CI4-2378-TCDD	76.6	40-135	
Total PeCDD	ND< 0.430							
Total HxCDD	6.29							DL - Signifies Non-Detect (ND<) sample specific detection limit.
Total HpCDD	56.6							EMPC - Estimated Maximum Possible Concentration due to ion abundance ratio failure.
Total TCDF	8.02							(a) - Lower control limit - Upper control limit
Total PeCDF	1.71							(b) - TEQ based on (2005) World Health Organization (WHO) Toxic Equivalent Factors.
Total HxCDF	ND< 0.399							
Total HpCDF	11.1							

**Total Toxic Equivalency (TEQ min.) (b):** 0.356 pg/g

**Analyst:** JMH

**Reviewed by:** BS



### EPA Method 8290A

<b>Client Sample ID:</b> FS-5		
<b>Project ID:</b> 2601-00121	<b>Ceres Sample ID:</b> 20421-005	<b>Date Received:</b> 1/13/2026
<b>Date Collected:</b> 1/12/2026	<b>QC Batch #:</b> 3669	<b>Date Extracted:</b> 1/14/2026
<b>Time Collected:</b> 9:23	<b>Matrix:</b> Soil	<b>Date Analyzed:</b> 1/14/2026
	<b>Sample Size:</b> 11.43 g	<b>%Solid:</b> 87.7

Analyte	Conc. (pg/g)	MDL	RL	Qual.	Labeled Standards	% R	LCL-UCL (a)	Qualifiers
2,3,7,8-TCDD	ND< 0.332	0.183	0.499		13C-2378-TCDD	99.2	40-135	
12378-PeCDD	ND< 0.230	1.75	2.50		13C-12378-PeCDD	69.1	40-135	
123478-HxCDD	ND< 0.692	1.02	2.50		13C-123478-HxCDD	90.1	40-135	
123678-HxCDD	ND< 0.687	0.881	2.50		13C-123678-HxCDD	93.0	40-135	
123789-HxCDD	ND< 0.682	1.10	2.50		13C-1234678-HpCDD	72.7	40-135	
1234678-HpCDD	10.2	0.736	2.50		13C-OCDD	48.7	40-135	
OCDD	83.2	3.36	4.99		13C-2378-TCDF	70.4	40-135	
2,3,7,8-TCDF	ND< 0.321	0.272	0.499		13C-12378-PeCDF	69.4	40-135	
12378-PeCDF	ND< 0.241	0.696	2.50		13C-23478-PeCDF	63.8	40-135	
23478-PeCDF	ND< 0.235	0.912	2.50		13C-123478-HxCDF	77.6	40-135	
123478-HxCDF	ND< 0.154	1.35	2.50		13C-123678-HxCDF	80.0	40-135	
123678-HxCDF	ND< 0.167	0.769	2.50		13C-234678-HxCDF	84.1	40-135	
234678-HxCDF	ND< 0.178	0.865	2.50		13C-123789-HxCDF	77.8	40-135	
123789-HxCDF	ND< 0.167	1.12	2.50		13C-1234678-HpCDF	63.6	40-135	
1234678-HpCDF	4.05	0.794	2.50		13C-1234789-HpCDF	59.7	40-135	
1234789-HpCDF	ND< 0.239	1.22	2.50					
OCDF	4.64	3.15	4.99					
<b>Totals</b>	<b>Conc. (pg/g)</b>	<b>EMPC</b>			<b>CRS</b>			
Total TCDD	4.89				37CI4-2378-TCDD	97	40-135	
Total PeCDD	ND< 0.230				DL - Signifies Non-Detect (ND<) sample specific detection limit.			
Total HxCDD	ND< 0.687				EMPC - Estimated Maximum Possible Concentration due to ion abundance ratio failure.			
Total HpCDD	24.1				(a) - Lower control limit - Upper control limit			
Total TCDF	145				(b) - TEQ based on (2005) World Health Organization (WHO) Toxic Equivalent Factors.			
Total PeCDF	2.66							
Total HxCDF	5.90							
Total HpCDF	7.94							

**Total Toxic Equivalency (TEQ min.) (b):** 0.169 pg/g

**Analyst:** JMH

**Reviewed by:** BS



### EPA Method 8290A

<b>Client Sample ID:</b> FS-6		
<b>Project ID:</b> 2601-00121	<b>Ceres Sample ID:</b> 20421-006	<b>Date Received:</b> 1/13/2026
<b>Date Collected:</b> 1/12/2026	<b>QC Batch #:</b> 3669	<b>Date Extracted:</b> 1/14/2026
<b>Time Collected:</b> 10:05	<b>Matrix:</b> Soil	<b>Date Analyzed:</b> 1/14/2026
	<b>Sample Size:</b> 11.09 g	<b>%Solid:</b> 90.7

Analyte	Conc. (pg/g)	MDL	RL	Qual.	Labeled Standards	% R	LCL-UCL (a)	Qualifiers
2,3,7,8-TCDD	ND< 0.0816	0.183	0.497		13C-2378-TCDD	120	40-135	
12378-PeCDD	ND< 0.264	1.75	2.49		13C-12378-PeCDD	69.9	40-135	
123478-HxCDD	ND< 0.113	1.02	2.49		13C-123478-HxCDD	89.6	40-135	
123678-HxCDD	ND< 0.113	0.881	2.49		13C-123678-HxCDD	97.1	40-135	
123789-HxCDD	ND< 0.0736	1.10	2.49		13C-1234678-HpCDD	50.3	40-135	
1234678-HpCDD	7.46	0.736	2.49		13C-OCDD	47.5	40-135	
OCDD	87.8	3.36	4.97		13C-2378-TCDF	86.3	40-135	
2,3,7,8-TCDF	ND< 0.0327	0.272	0.497		13C-12378-PeCDF	97.0	40-135	
12378-PeCDF	ND< 0.170	0.696	2.49		13C-23478-PeCDF	68.1	40-135	
23478-PeCDF	ND< 0.241	0.912	2.49		13C-123478-HxCDF	87.6	40-135	
123478-HxCDF	ND< 0.341	1.35	2.49		13C-123678-HxCDF	87.4	40-135	
123678-HxCDF	ND< 0.372	0.769	2.49		13C-234678-HxCDF	80.1	40-135	
234678-HxCDF	ND< 0.382	0.865	2.49		13C-123789-HxCDF	69.1	40-135	
123789-HxCDF	ND< 0.432	1.12	2.49		13C-1234678-HpCDF	66.5	40-135	
1234678-HpCDF	2.93	0.794	2.49		13C-1234789-HpCDF	63.6	40-135	
1234789-HpCDF	ND< 0.217	1.22	2.49					
OCDF	4.38	3.15	4.97					
<b>Totals</b>	<b>Conc. (pg/g)</b>	<b>EMPC</b>			<b>CRS</b>			
Total TCDD	ND< 0.0816				37Cl4-2378-TCDD	122	40-135	
Total PeCDD	ND< 0.264							
Total HxCDD	1.13							DL - Signifies Non-Detect (ND<) sample specific detection limit.
Total HpCDD	25.7							EMPC - Estimated Maximum Possible Concentration due to ion abundance ratio failure.
Total TCDF	43.1							(a) - Lower control limit - Upper control limit
Total PeCDF	2.27							(b) - TEQ based on (2005) World Health Organization (WHO) Toxic Equivalent Factors.
Total HxCDF	5.42							
Total HpCDF	6.20							

**Total Toxic Equivalency (TEQ min.) (b):** 0.132 pg/g

**Analyst:** JMH

**Reviewed by:** BS



### EPA Method 8290A

<b>Client Sample ID:</b> FS-7		
<b>Project ID:</b> 2601-00121	<b>Ceres Sample ID:</b> 20421-007	<b>Date Received:</b> 1/13/2026
<b>Date Collected:</b> 1/12/2026	<b>QC Batch #:</b> 3669	<b>Date Extracted:</b> 1/14/2026
<b>Time Collected:</b> 10:20	<b>Matrix:</b> Soil	<b>Date Analyzed:</b> 1/14/2026
	<b>Sample Size:</b> 11.42 g	<b>%Solid:</b> 88.4

Analyte	Conc. (pg/g)	MDL	RL	Qual.	Labeled Standards	% R	LCL-UCL (a)	Qualifiers
2,3,7,8-TCDD	ND< 0.312	0.183	0.502		13C-2378-TCDD	92.5	40-135	
12378-PeCDD	ND< 0.197	1.75	2.51		13C-12378-PeCDD	57.5	40-135	
123478-HxCDD	ND< 0.678	1.02	2.51		13C-123478-HxCDD	99.6	40-135	
123678-HxCDD	ND< 0.711	0.881	2.51		13C-123678-HxCDD	100	40-135	
123789-HxCDD	ND< 0.699	1.10	2.51		13C-1234678-HpCDD	77.5	40-135	
1234678-HpCDD	13.0	0.736	2.51		13C-OCDD	63.5	40-135	
OCDD	106	3.36	5.02		13C-2378-TCDF	72.3	40-135	
2,3,7,8-TCDF	ND< 0.204	0.272	0.502		13C-12378-PeCDF	52.8	40-135	
12378-PeCDF	ND< 0.212	0.696	2.51		13C-23478-PeCDF	53.4	40-135	
23478-PeCDF	ND< 0.202	0.912	2.51		13C-123478-HxCDF	90.3	40-135	
123478-HxCDF	ND< 0.236	1.35	2.51		13C-123678-HxCDF	91.3	40-135	
123678-HxCDF	ND< 0.257	0.769	2.51		13C-234678-HxCDF	83.5	40-135	
234678-HxCDF	ND< 0.288	0.865	2.51		13C-123789-HxCDF	82.1	40-135	
123789-HxCDF	ND< 0.274	1.12	2.51		13C-1234678-HpCDF	79.2	40-135	
1234678-HpCDF	4.64	0.794	2.51		13C-1234789-HpCDF	66.8	40-135	
1234789-HpCDF	ND< 0.112	1.22	2.51					
OCDF	7.48	3.15	5.02					
<b>Totals</b>	<b>Conc. (pg/g)</b>	<b>EMPC</b>			<b>CRS</b>			
Total TCDD	ND< 0.31				37Cl4-2378-TCDD	90.0	40-135	
Total PeCDD	ND< 0.197							
Total HxCDD	ND< 0.71							DL - Signifies Non-Detect (ND<) sample specific detection limit.
Total HpCDD	44.0							EMPC - Estimated Maximum Possible Concentration due to ion abundance ratio failure.
Total TCDF	12.2							(a) - Lower control limit - Upper control limit
Total PeCDF	12.7							(b) - TEQ based on (2005) World Health Organization (WHO) Toxic Equivalent Factors.
Total HxCDF	6.63							
Total HpCDF	10.4							

<b>Total Toxic Equivalency (TEQ min.) (b):</b>	0.210 pg/g
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Analyst: JMH

Reviewed by: BS



### EPA Method 8290A

<b>Client Sample ID:</b> FS-8		
<b>Project ID:</b> 2601-00121	<b>Ceres Sample ID:</b> 20421-008	<b>Date Received:</b> 1/13/2026
<b>Date Collected:</b> 1/12/2026	<b>QC Batch #:</b> 3669	<b>Date Extracted:</b> 1/14/2026
<b>Time Collected:</b> 10:22	<b>Matrix:</b> Soil	<b>Date Analyzed:</b> 1/14/2026
	<b>Sample Size:</b> 11.61 g	<b>%Solid:</b> 86.3

Analyte	Conc. (pg/g)	MDL	RL	Qual.	Labeled Standards	% R	LCL-UCL (a)	Qualifiers
2,3,7,8-TCDD	ND< 0.256	0.183	0.499		13C-2378-TCDD	81.4	40-135	
12378-PeCDD	ND< 0.394	1.75	2.50		13C-12378-PeCDD	57.8	40-135	
123478-HxCDD	ND< 0.176	1.02	2.50		13C-123478-HxCDD	92.3	40-135	
123678-HxCDD	ND< 0.173	0.881	2.50		13C-123678-HxCDD	98.4	40-135	
123789-HxCDD	ND< 0.174	1.10	2.50		13C-1234678-HpCDD	89.9	40-135	
1234678-HpCDD	14.2	0.736	2.50		13C-OCDD	60.2	40-135	
OCDD	105	3.36	4.99		13C-2378-TCDF	69.4	40-135	
2,3,7,8-TCDF	ND< 0.143	0.272	0.499		13C-12378-PeCDF	69.7	40-135	
12378-PeCDF	ND< 0.294	0.696	2.50		13C-23478-PeCDF	56.3	40-135	
23478-PeCDF	3.39	0.912	2.50		13C-123478-HxCDF	81.2	40-135	
123478-HxCDF	ND< 0.247	1.35	2.50		13C-123678-HxCDF	81.8	40-135	
123678-HxCDF	ND< 0.260	0.769	2.50		13C-234678-HxCDF	82.2	40-135	
234678-HxCDF	ND< 0.285	0.865	2.50		13C-123789-HxCDF	80.5	40-135	
123789-HxCDF	ND< 0.266	1.12	2.50		13C-1234678-HpCDF	69.2	40-135	
1234678-HpCDF	5.42	0.794	2.50		13C-1234789-HpCDF	75.6	40-135	
1234789-HpCDF	ND< 0.647	1.22	2.50					
OCDF	8.30	3.15	4.99					
<b>Totals</b>	<b>Conc. (pg/g)</b>	<b>EMPC</b>			<b>CRS</b>			
Total TCDD	ND< 0.256				37Cl4-2378-TCDD	82.0	40-135	
Total PeCDD	ND< 0.394							
Total HxCDD	4.58							DL - Signifies Non-Detect (ND<) sample specific detection limit.
Total HpCDD	59.2							EMPC - Estimated Maximum Possible Concentration due to ion abundance ratio failure.
Total TCDF	26.4							(a) - Lower control limit - Upper control limit
Total PeCDF	32.6							(b) - TEQ based on (2005) World Health Organization (WHO) Toxic Equivalent Factors.
Total HxCDF	11.4							
Total HpCDF	13.1							

<b>Total Toxic Equivalency (TEQ min.) (b):</b>	1.25 pg/g
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Analyst: JMH

Reviewed by: BS



### EPA Method 8290A

<b>Client Sample ID:</b> FS-9		
<b>Project ID:</b> 2601-00121	<b>Ceres Sample ID:</b> 20421-009	<b>Date Received:</b> 1/13/2026
<b>Date Collected:</b> 1/12/2026	<b>QC Batch #:</b> 3669	<b>Date Extracted:</b> 1/14/2026
<b>Time Collected:</b> 10:31	<b>Matrix:</b> Soil	<b>Date Analyzed:</b> 1/14/2026
	<b>Sample Size:</b> 10.83 g	<b>%Solid:</b> 92.0

Analyte	Conc. (pg/g)	MDL	RL	Qual.	Labeled Standards	% R	LCL-UCL (a)	Qualifiers
2,3,7,8-TCDD	ND< 0.131	0.183	0.502		13C-2378-TCDD	70.1	40-135	
12378-PeCDD	ND< 0.163	1.75	2.51		13C-12378-PeCDD	75.9	40-135	
123478-HxCDD	ND< 0.144	1.02	2.51		13C-123478-HxCDD	87.8	40-135	
123678-HxCDD	ND< 0.136	0.881	2.51		13C-123678-HxCDD	89.4	40-135	
123789-HxCDD	ND< 0.142	1.10	2.51		13C-1234678-HpCDD	77.7	40-135	
1234678-HpCDD	6.86	0.736	2.51		13C-OCDD	55.6	40-135	
OCDD	63.4	3.36	5.02		13C-2378-TCDF	71.1	40-135	
2,3,7,8-TCDF	ND< 0.158	0.272	0.502		13C-12378-PeCDF	79.3	40-135	
12378-PeCDF	ND< 0.216	0.696	2.51		13C-23478-PeCDF	74.0	40-135	
23478-PeCDF	1.04	0.912	2.51	J	13C-123478-HxCDF	74.1	40-135	
123478-HxCDF	ND< 0.249	1.35	2.51		13C-123678-HxCDF	83.3	40-135	
123678-HxCDF	ND< 0.227	0.769	2.51		13C-234678-HxCDF	73.7	40-135	
234678-HxCDF	ND< 0.271	0.865	2.51		13C-123789-HxCDF	53.7	40-135	
123789-HxCDF	ND< 0.232	1.12	2.51		13C-1234678-HpCDF	64.5	40-135	
1234678-HpCDF	2.11	0.794	2.51	J	13C-1234789-HpCDF	61.8	40-135	
1234789-HpCDF	ND< 0.231	1.22	2.51					
OCDF	0.282	3.15	5.02	J				
<b>Totals</b>	<b>Conc. (pg/g)</b>	<b>EMPC</b>			<b>CRS</b>			
Total TCDD	ND< 0.131				37Cl4-2378-TCDD	55.8	40-135	
Total PeCDD	ND< 0.163							
Total HxCDD	ND< 0.144							
Total HpCDD	18.1							
Total TCDF	6.15							
Total PeCDF	11.1							
Total HxCDF	5.36							
Total HpCDF	4.63							

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):** 0.422 pg/g

**Analyst:** JMH

**Reviewed by:** BS

## **Section VI: Sample Tracking**





## Section VII: Qualifiers/Abbreviations

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





# APPENDIX A

## WASTE MNANIFEST

# Soil Safe of California, Inc.

12328 Hibiscus Ave Adelanto, CA 92301  
(760)246-8001

## Job Summary Report

From: 2/9/2026

To: 2/15/2026

Date	Log #	Truck Company	Site Name	Net
<b>A5-8481</b>				
2/12/2026				
2/12/2026	3	Santiago & Sons	700 North Sunnyside Avenue Site	21.10
2/12/2026	4	Estreda	700 North Sunnyside Avenue Site	26.40
2/12/2026	5	DA	700 North Sunnyside Avenue Site	26.39
2/12/2026	6	Costera	700 North Sunnyside Avenue Site	23.02
2/12/2026	8	Santiago & Son's	700 North Sunnyside Avenue Site	21.01
2/12/2026	2	Estrada	700 North Sunnyside Avenue Site	27.61
2/12/2026	7	DA	700 North Sunnyside Avenue Site	25.99
2/12/2026	1	Costera	700 North Sunnyside Avenue Site	10.78
Total tons for Date = 2/12/2026 (8 trucks)				182.30
Total tons for Approval Number = A5-8481 (8 trucks)				182.30

195.5 ton total

billed at 24 ton min  
last cleanup load

# Manifest

## SOIL SAFE OF CA - TPST Non-Hazardous Soils

↓ Manifest # ↓

Date of Shipment:	Responsible for Payment: <b>Transporter</b>	Transport Truck #: <b>01-02</b>	Facility #: <b>A07</b>	Approval Number: <b>A5-8481</b>	Load #: <b>3</b>
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Generator's Name and Billing Address: <b>Toll West Coast LLC</b>  <b>9301 Corbin Ave, Suite 1200</b> <b>Northridge, CA, 91324</b>	Generator's Phone #: <b>(818) 332-7246</b>	<b>N/A</b>
	Person to Contact:	
	FAX#:	Customer Account Number

Consultant's Name and Billing Address: <b>Costera Waste &amp; Environmental, Inc.</b>  <b>14 El Vaquero</b> <b>Rancho Santa Margarita, CA 92688</b>	Consultant's Phone #: <b>(415) 533-0112</b>	
	Person to Contact: <b>Adam Burton</b>	
	FAX#:	Customer Account Number <b>7COWSTEENV</b>

Generation Site (Transport from): (name & address) <b>700 N Sunnyside Ave Site</b> <b>700 N Sunnyside Ave</b> <b>Sierra Madre, CA, 91024</b>	Site Phone #:	
	Person to Contact:	
	FAX#:	

Designated Facility (Transport to): (name & address) <b>Soil Safe</b> <b>12328 Hibiscus Rd.</b> <b>Adelanto, CA 92301-1700</b>	Facility Phone #: <b>(800) 862-8001</b>	
	Person to Contact: <b>Joe Provansal</b>	
	FAX#: <b>(760) 246-8004</b>	

Transporter Name and Mailing Address: <b>Costera Waste &amp; Environmental, Inc.</b>  <b>14 El Vaquero</b> <b>Rancho Santa Margarita, CA 92688</b>	Transporter's Phone #: <b>(415) 533-0112</b>	<b>CAR000332239</b>
	Person to Contact: <b>Adam Burton</b>	
	FAX#: <b>(415) 533-0112</b>	Customer Account Number <b>7COWSTEENV</b>

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/>	0 - 10% <input type="checkbox"/>	Gas <input type="checkbox"/>			78980	30780	42200
Clay <input type="checkbox"/> Other <input type="checkbox"/>	10 - 20% <input type="checkbox"/>	Diesel <input type="checkbox"/>					
	20% - over <input type="checkbox"/>	Other <input type="checkbox"/>					
Sand <input type="checkbox"/> Organic <input type="checkbox"/>	0 - 10% <input type="checkbox"/>	Gas <input type="checkbox"/>					21.10
Clay <input type="checkbox"/> Other <input type="checkbox"/>	10 - 20% <input type="checkbox"/>	Diesel <input type="checkbox"/>					
	20% - over <input type="checkbox"/>	Other <input type="checkbox"/>					

List any exception to items listed above: **Costera Job #10565-001** Scale Ticket # **108731**

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: Generator <input type="checkbox"/> Consultant <input type="checkbox"/>	Signature and date:	Month	Day	Year
<b>Jim Roewer</b>		<b>2</b>	<b>12</b>	<b>26</b>

Transporter's certification: I/We acknowledge receipt of the soil referenced above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that the soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name:	Signature and date:	Month	Day	Year
<b>Santoyo</b>		<b>2</b>	<b>12</b>	<b>26</b>

Discrepancies:

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name:	Signature and date:
<b>J. Provansal</b>	<b>2/12/26</b>

Please print or type.

# Manifest

## SOIL SAFE OF CA - TPST Non-Hazardous Soils

↓ Manifest # ↓

Date of Shipment:	Responsible for Payment: <b>Transporter</b>	Transport Truck #: <b>F31</b>	Facility #: <b>A07</b>	Approval Number: <b>A5-8481</b>	Load #: <b>4</b>
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Generator and/or Consultant

Generator's Name and Billing Address: <b>Toil West Coast LLC</b>  9301 Corbin Ave, Suite 1200 Northridge, CA, 91324	Generator's Phone #: <b>(818) 332-7246</b>	<b>N/A</b>
	Person to Contact:	
	FAX#:	Customer Account Number

Consultant's Name and Billing Address: <b>Costera Waste &amp; Environmental, Inc.</b>  14 El Vaquero Rancho Santa Margarita, CA 92688	Consultant's Phone #: <b>(415) 533-0112</b>	
	Person to Contact: <b>Adam Burton</b>	
	FAX#:	Customer Account Number <b>7COWSTEENV</b>

Generation Site (Transport from): (name & address)  <b>700 N Sunnyside Ave Site</b> <b>700 N Sunnyside Ave</b> <b>Sierra Madre, CA, 91024</b>	Site Phone #:	
	Person to Contact:	
	FAX#:	

Designated Facility (Transport to): (name & address)  <b>Soil Safe</b> <b>12328 Hibiscus Rd.</b>  <b>Adelanto, CA 92301-1700</b>	Facility Phone #: <b>(800) 862-8001</b>	
	Person to Contact: <b>Joe Provansal</b>	
	FAX#: <b>(760) 246-8004</b>	

Transporter Name and Mailing Address: <b>Costera Waste &amp; Environmental, Inc.</b>  14 El Vaquero Rancho Santa Margarita, CA 92688	Transporter's Phone #: <b>(415) 533-0112</b>	<b>CAR000332239</b>
	Person to Contact: <b>Adam Burton</b>	
	FAX#: <b>(415) 533-0112</b>	Customer Account Number <b>7COWSTEENV</b>

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight:
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					

List any exception to items listed above: **Costera Job #10565-001** Scale Ticket # **188733**

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: Generator <input checked="" type="checkbox"/> Consultant <input type="checkbox"/>	Signature and date:	Month Day Year
<b>Jim Roewer</b>	<i>Jim Roewer</i>	<b>2 12 24</b>

Transporter

Transporter's certification: I/We acknowledge receipt of the soil referenced above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that the soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name:	Signature and date:	Month Day Year
<b>ELIAS ESTRADA</b>	<i>Elias Estrada</i>	<b>2 12 26</b>

Recycling Facility

Discrepancies:

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name:	Signature and date:
<b>J. Provansal</b>	<i>JM 2/12/24</i>

Please print or type.

# Manifest

## SOIL SAFE OF CA - TPST Non-Hazardous Soils

↓ Manifest # ↓

Date of Shipment: \_\_\_\_\_ Responsible for Payment: **Transporter** Transport Truck #: **1/20** Facility #: **A07** Approval Number: **A5-8481** Load #: **5**

Generator's Name and Billing Address: **Toll West Coast LLC**  
**9301 Corbin Ave, Suite 1200**  
**Northridge, CA, 91324**

Generator's Phone #: **(818) 332-7246**  
 Person to Contact: \_\_\_\_\_  
 FAX#: \_\_\_\_\_ Customer Account Number: \_\_\_\_\_

Consultant's Name and Billing Address: **Costera Waste & Environmental, Inc.**  
**14 El Vaquero**  
**Rancho Santa Margarita, CA 92688**

Consultant's Phone #: **(415) 533-0112**  
 Person to Contact: **Adam Burton**  
 FAX#: \_\_\_\_\_ Customer Account Number: **7COWSTEENV**

Generation Site (Transport from): (name & address)  
**700 N Sunnyside Ave Site**  
**700 N Sunnyside Ave**  
**Sierra Madre, CA, 91024**

Site Phone #: \_\_\_\_\_  
 Person to Contact: \_\_\_\_\_  
 FAX#: \_\_\_\_\_

Designated Facility (Transport to): (name & address)  
**Soil Safe**  
**12328 Hibiscus Rd.**  
**Adelanto, CA 92301-1700**

Facility Phone #: **(800) 862-8001**  
 Person to Contact: **Joe Provansal**  
 FAX#: **(760) 246-8004**

Transporter Name and Mailing Address: **Costera Waste & Environmental, Inc.**  
**14 El Vaquero**  
**Rancho Santa Margarita, CA 92688**

Transporter's Phone #: **(415) 533-0112**  
 Person to Contact: **Adam Burton**  
 FAX#: **(415) 533-0112** Customer Account Number: **7COWSTEENV**

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					
					<b>84680</b>	<b>3900</b>	<b>52780</b>
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					
							<b>26.39</b>

List any exception to items listed above: **Costera Job #10565-001** Scale Ticket #: **188737**

Generator's and/or consultant's certification: *I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.*

Print or Type Name: Generator  Consultant   
**Jim Roemer** Signature and date: **[Signature]** Month **2** Day **12** Year **20**

Transporter's certification: *I/We acknowledge receipt of the soil referenced above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that the soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.*

Print or Type Name: **Henry Rodriguez** Signature and date: **[Signature]** Month **2** Day **12** Year **20**

Discrepancies: \_\_\_\_\_

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: **J. Provansal** Signature and date: **[Signature]** Month **2** Day **12** Year **20**

Please print or type.

# Manifest

## SOIL SAFE OF CA - TPST Non-Hazardous Soils

↓ Manifest # ↓

Date of Shipment:	Responsible for Payment: Transporter	Transport Truck #: 105 EDUW	Facility #: A07	Approval Number: A5-8481	Load #: 6
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Generator and/or Consultant

Generator's Name and Billing Address: <b>Toll West Coast LLC</b>		Generator's Phone #: <b>(818) 332-7246</b>	<b>N/A</b>
9301 Corbin Ave, Suite 1200 Northridge, CA, 91324		Person to Contact:	
		FAX#:	Customer Account Number
Consultant's Name and Billing Address: <b>Costera Waste &amp; Environmental, Inc.</b>		Consultant's Phone #: <b>(415) 533-0112</b>	
14 El Vaquero Rancho Santa Margarita, CA 92688		Person to Contact: <b>Adam Burton</b>	
		FAX#:	Customer Account Number <b>7COWSTEENV</b>
Generation Site (Transport from): (name & address) <b>700 N Sunnyside Ave Site 700 N Sunnyside Ave Sierra Madre, CA, 91024</b>		Site Phone #:	
		Person to Contact:	
		FAX#:	
Designated Facility (Transport to): (name & address) <b>Soil Safe 12328 Hibiscus Rd. Adelanto, CA 92301-1700</b>		Facility Phone #: <b>(800) 862-8001</b>	
		Person to Contact: <b>Joe Provansal</b>	
		FAX#: <b>(760) 246-8004</b>	
Transporter Name and Mailing Address: <b>Costera Waste &amp; Environmental, Inc.</b>		Transporter's Phone #: <b>(415) 533-0112</b>	<b>CAR000332239</b>
14 El Vaquero <i>Costera</i> Rancho Santa Margarita, CA 92688		Person to Contact: <b>Adam Burton</b>	
		FAX#: <b>(415) 533-0112</b>	Customer Account Number <b>7COWSTEENV</b>

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight:
Sand <input type="checkbox"/> Organic <input type="checkbox"/>	0 - 10% <input type="checkbox"/>	Gas <input type="checkbox"/>			80310	34300	46040
Clay <input type="checkbox"/> Other <input type="checkbox"/>	10 - 20% <input type="checkbox"/>	Diesel <input type="checkbox"/>					
	20% - over <input type="checkbox"/>	Other <input type="checkbox"/>					
Sand <input type="checkbox"/> Organic <input type="checkbox"/>	0 - 10% <input type="checkbox"/>	Gas <input type="checkbox"/>					23.02
Clay <input type="checkbox"/> Other <input type="checkbox"/>	10 - 20% <input type="checkbox"/>	Diesel <input type="checkbox"/>					
	20% - over <input type="checkbox"/>	Other <input type="checkbox"/>					

List any exception to items listed above: **Costera Job #10565-001** Scale Ticket # **1588 7467**

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: Generator <input checked="" type="checkbox"/> Consultant <input type="checkbox"/>	Signature and date:	Month: <b>2</b> Day: <b>12</b> Year: <b>20</b>
<b>Jim Roewer</b>	<i>[Signature]</i>	

Transporter

Transporter's certification: I/We acknowledge receipt of the soil referenced above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that the soil is being directly transported from the Generation Site to the Designated Facility, without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name:	Signature and date:	Month: <b>2</b> Day: <b>12</b> Year: <b>20</b>
<b>Dannell Pachi</b>	<i>[Signature]</i>	

Recycling Facility

Discrepancies:

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name:	Signature and date:
<b>J. Provansal</b>	<i>[Signature]</i> <b>2/12/20</b>

Please print or type.

# Manifest

## SOIL SAFE OF CA - TPST Non-Hazardous Soils

↓ Manifest # ↓

Date of Shipment:	Responsible for Payment: Transporter	Transport Truck #: 01-02	Facility #: A07	Approval Number: A5-8481	Load #: 8
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Generator and/or Consultant

Generator's Name and Billing Address: <b>Toll West Coast LLC</b>  9301 Corbin Ave, Suite 1200 Northridge, CA, 91324	Generator's Phone #: <b>(818) 332-7246</b>	N/A
	Person to Contact:	
	FAX#:	Customer Account Number
Consultant's Name and Billing Address: <b>Costera Waste &amp; Environmental, Inc.</b>  14 El Vaquero Rancho Santa Margarita, CA 92688	Consultant's Phone #: <b>(415) 533-0112</b>	
	Person to Contact: <b>Adam Burton</b>	
	FAX#:	Customer Account Number <b>7COWSTEENV</b>
Generation Site (Transport from): (name & address) <b>700 N Sunnyside Ave Site</b> 700 N Sunnyside Ave Sierra Madre, CA, 91024	Site Phone #:	
	Person to Contact:	
	FAX#:	
Designated Facility (Transport to): (name & address) <b>Soil Safe</b> 12328 Hibiscus Rd. Adelanto, CA 92301-1700	Facility Phone #: <b>(800) 862-8001</b>	
	Person to Contact: <b>Joe Provansal</b>	
	FAX#: <b>(760) 246-8004</b>	
Transporter Name and Mailing Address: <b>Costera Waste &amp; Environmental, Inc.</b>  14 El Vaquero Rancho Santa Margarita, CA 92688	Transporter's Phone #: <b>(415) 533-0112</b>	<b>CAR000332239</b>
	Person to Contact: <b>Adam Burton</b>	
	FAX#: <b>(415) 533-0112</b>	Customer Account Number <b>7COWSTEENV</b>

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					21.01

List any exception to items listed above: **Costera Job #10565-001** Scale Ticket # **188708**

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: Generator  Consultant   
**Jim Roewe** Signature and date: *[Signature]* Month Day Year **2 12 26**

Transporter

Transporter's certification: I/We acknowledge receipt of the soil referenced above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that the soil is being directly transported from the Generation Site to the Designated Facility, without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: **Sembalo** Signature and date: *[Signature]* Month Day Year **2 12 26**

Recycling Facility

Discrepancies:

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: **J. Provansal** Signature and date: *[Signature]* **2/12/26**

Please print or type.

# Manifest

## SOIL SAFE OF CA - TPST Non-Hazardous Soils

↓ Manifest # ↓

Date of Shipment:	Responsible for Payment: Transporter	Transport Truck #: <b>E 31 / 30</b>	Facility #: A07	Approval Number: A5-8481	Load #: 2
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Generator and/or Consultant

Generator's Name and Billing Address: <b>Toll West Coast LLC</b>  9301 Corbin Ave, Suite 1200 Northridge, CA, 91324	Generator's Phone #: <b>(818) 332-7246</b>	N/A
	Person to Contact:	
	FAX#:	Customer Account Number

Consultant's Name and Billing Address: <b>Costera Waste &amp; Environmental, Inc.</b>  14 El Vaquero Rancho Santa Margarita, CA 92688	Consultant's Phone #: <b>(415) 533-0112</b>	
	Person to Contact: <b>Adam Burton</b>	
	FAX#:	Customer Account Number <b>7COWSTEENV</b>

Generation Site (Transport from): (name & address)  <b>700 N Sunnyside Ave Site</b> 700 N Sunnyside Ave Sierra Madre, CA, 91024	Site Phone #:	
	Person to Contact:	
	FAX#:	

Designated Facility (Transport to): (name & address)  <b>Soil Safe</b> 12328 Hibiscus Rd. Adelanto, CA 92301-1700	Facility Phone #: <b>(800) 862-8001</b>	
	Person to Contact: <b>Joe Provansal</b>	
	FAX#: <b>(760) 246-8004</b>	

Transporter Name and Mailing Address: <b>Costera Waste &amp; Environmental, Inc.</b>  14 El Vaquero <i>Estherda</i> Rancho Santa Margarita, CA 92688	Transporter's Phone #: <b>(415) 533-0112</b>	<b>CAR000332239</b>
	Person to Contact: <b>Adam Burton</b>	
	FAX#: <b>(415) 533-0112</b>	Customer Account Number <b>7COWSTEENV</b>

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight:
Sand <input type="checkbox"/> Organic <input type="checkbox"/>	0 - 10% <input type="checkbox"/>	Gas <input type="checkbox"/>			85020	29800	55220
Clay <input type="checkbox"/> Other <input type="checkbox"/>	10 - 20% <input type="checkbox"/>	Diesel <input type="checkbox"/>					
	20% - over <input type="checkbox"/>	Other <input type="checkbox"/>					
Sand <input type="checkbox"/> Organic <input type="checkbox"/>	0 - 10% <input type="checkbox"/>	Gas <input type="checkbox"/>					27.4
Clay <input type="checkbox"/> Other <input type="checkbox"/>	10 - 20% <input type="checkbox"/>	Diesel <input type="checkbox"/>					
	20% - over <input type="checkbox"/>	Other <input type="checkbox"/>					

List any exception to items listed above: **Costera Job #10565-001** Scale Ticket # **188770**

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: Generator <input checked="" type="checkbox"/> Consultant <input type="checkbox"/>	Signature and date	Month	Day	Year
<i>Tim Brewer</i>	<i>[Signature]</i>	2	12	26

Transporter

Transporter's certification: I/We acknowledge receipt of the soil referenced above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that the soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name:	Signature and date:	Month	Day	Year
<b>ELIAS ESTRADA</b>	<i>[Signature]</i>	2	12	26

Recycling Facility

Discrepancies:

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name:	Signature and date:
<b>J. Provansal</b>	<i>[Signature]</i> 2/12/26

Please print or type.

# Manifest

## SOIL SAFE OF CA - TPST Non-Hazardous Soils

↓ Manifest # ↓

Date of Shipment:	Responsible for Payment: <b>Transporter</b>	Transport Truck #: ↑	Facility #: <b>A07</b>	Approval Number: <b>A5-8481</b>	Load #: <b>7</b>
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Generator and/or Consultant

Generator's Name and Billing Address: <b>Toll West Coast LLC</b>  <b>9301 Corbin Ave, Suite 1200</b> <b>Northridge, CA, 91324</b>	Generator's Phone #: <b>(818) 332-7246</b>	N/A
	Person to Contact:	
	FAX#:	Customer Account Number

Consultant's Name and Billing Address: <b>Costera Waste &amp; Environmental, Inc.</b>  <b>14 El Vaquero</b> <b>Rancho Santa Margarita, CA 92688</b>	Consultant's Phone #: <b>(415) 533-0112</b>	
	Person to Contact: <b>Adam Burton</b>	
	FAX#:	Customer Account Number <b>7COWSTEENV</b>

Generation Site (Transport from): (name & address) <b>700 N Sunnyside Ave Site</b> <b>700 N Sunnyside Ave</b> <b>Sierra Madre, CA, 91024</b>	Site Phone #:	
	Person to Contact:	
	FAX#:	


Designated Facility (Transport to): (name & address) <b>Soil Safe</b> <b>12328 Hibiscus Rd.</b> <b>Adelanto, CA 92301-1700</b>	Facility Phone #: <b>(800) 862-8001</b>	
	Person to Contact: <b>Joe Provansal</b>	
	FAX#: <b>(760) 246-8004</b>	

Transporter Name and Mailing Address: <b>Costera Waste &amp; Environmental, Inc.</b>  <b>14 El Vaquero</b> <b>Rancho Santa Margarita, CA 92688</b>	Transporter's Phone #: <b>(415) 533-0112</b>	<b>CAR000332239</b>
	Person to Contact: <b>Adam Burton</b>	
	FAX#: <b>(415) 533-0112</b>	Customer Account Number <b>7COWSTEENV</b>

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>			<b>83880</b>	<b>31900</b>	<b>51980</b>
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					<b>25.99</b>


List any exception to items listed above: **Costera Job #10565-001** Scale Ticket # **188772**

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: <b>Jim Roewer</b>	Generator <input checked="" type="checkbox"/> Consultant <input type="checkbox"/>	Signature and date: 	Month: <b>2</b> Day: <b>12</b> Year: <b>26</b>
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Transporter

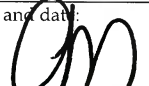
Transporter's certification: I/We acknowledge receipt of the soil referenced above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that the soil is being directly transported from the Generation Site to the Designated Facility; without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: <b>Henry Rodriguez</b>	Signature and date: 	Month: <b>2</b> Day: <b>12</b> Year: <b>26</b>
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Recycling Facility

Discrepancies:

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: <b>J. Provansal</b>	Signature and date: 	Month: <b>2</b> Day: <b>12</b> Year: <b>26</b>
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Please print or type.

# Manifest

## SOIL SAFE OF CA - TPST Non-Hazardous Soils

↓ Manifest # ↓

Date of Shipment:	Responsible for Payment: Transporter	Transport Truck #: 105/ED001	Facility #: A07	Approval Number: A5-8481	Load #: 1
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Generator and/or Consultant

Generator's Name and Billing Address: <b>Toll West Coast LLC</b>  9301 Corbin Ave, Suite 1200 Northridge, CA, 91324		Generator's Phone #: <b>(818) 332-7246</b>	N/A
Consultant's Name and Billing Address: <b>Costera Waste &amp; Environmental, Inc.</b>  14 El Vaquero Rancho Santa Margarita, CA 92688		Consultant's Phone #: <b>(415) 533-0112</b>	Adam Burton
Designated Facility (Transport to): (name & address) <b>Soil Safe</b>  12328 Hibiscus Rd. Adelanto, CA 92301-1700		Facility Phone #: <b>(800) 862-8001</b>	Joe Provansal
Transporter Name and Mailing Address: <b>Costera Waste &amp; Environmental, Inc.</b>  14 El Vaquero Rancho Santa Margarita, CA 92688		Transporter's Phone #: <b>(415) 533-0112</b>	CAR000332239

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>			55860	34300	21560
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					10.78

List any exception to items listed above: **Costera Job #10565-001** Scale Ticket # **188774**

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: Generator  Consultant   
**JIM ROEWER** Signature and date: *[Signature]* Month Day Year: **2 12 20**

Transporter

Transporter's certification: I/We acknowledge receipt of the soil referenced above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that the soil is being directly transported from the Generation Site to the Designated Facility; without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: **Darnell Parker** Signature and date: *[Signature]* Month Day Year: **2 12 20**

Recycling Facility

Discrepancies:

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: **J. Provansal** Signature and date: *[Signature]* **2/12/20**

Please print or type.