

# Fourth Quarter 2025 Enhanced Air Monitoring Report, Chiquita Canyon Landfill

Chiquita Canyon Landfill  
29201 Henry Mayo Drive  
Castaic, California 91384

**SCS ENGINEERS**

01204123.21 Task 11 | February 13, 2026

3900 Kilroy Airport Way, Suite 300  
Long Beach, CA 90806  
562-426-9544

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This Third Quarter 2025 Enhanced Air Monitoring Report for the Chiquita Canyon Landfill, located at 29201 Henry Mayo Drive, Castaic, California, was prepared and reviewed by the following:



Stipe Markotic  
Staff Scientist  
**SCS ENGINEERS**



Quincy Laris  
Staff Scientist  
**SCS ENGINEERS**



Raymond H. Huff, REPA  
Project Director  
**SCS ENGINEERS**

## 1.0 INTRODUCTION

This submittal covers the period from October 1 to December 31, 2025 and has been prepared for the Los Angeles County Department of Public Health (DPH) by SCS Engineers (SCS) on behalf of Chiquita Canyon, LLC (Chiquita) as part of Chiquita's enhanced air monitoring program (EAMP) for the Chiquita Canyon Landfill (Landfill). The enhanced air monitoring program recommendations were presented in an August 15, 2023 workplan (Workplan) submitted to DPH. After consultation with Chiquita's toxicologists from the Center for Toxicology and Environmental Health (CTEH), the EAMP was further expanded to include collection of weekly 24-hour composite samples analyzed for volatile organic compounds (VOCs) and total reduced sulfur (TRS) at the seven off-site monitoring station locations (MS-06 through MS-12).

Please note, in response to the Unilateral Administrative Order (UAO) issued by the United States Environmental Protection Agency (EPA) on February 21, 2024, an updated Workplan was implemented for the EAMP to address the requirements of the UAO.

Based on discussions with the South Coast Air Quality Management District (SCAQMD), the weekly TRS, odor, and expanded VOC grab sampling at all 12 monitoring station (MS or stations) locations, the two additional on-site locations and three additional off-site locations (17 locations in total), stopped beginning September 2025.

The EAMP includes the following components:

- Weekly 24 hour sampling for TRS compounds via Method 307.91.
- Weekly 24 hour sampling for an expanded VOC list located in Table 1 via Method TO-15 SIM analysis.
- Installation of ten (10) micro GCs to monitor an expanded list of VOCs as part of the Modified Stipulated Order For Abatement (SOFA). A complete list of analytes is found in Table 1 of the updated Workplan.

A map showing the locations of the monitoring stations is included as **Figure 1**. As shown in **Figure 1**, MS-01 through MS-05 are located around the perimeter of the Landfill, MS-06 through MS-12 are located in the community surrounding the Landfill.

A summary of the methods, results and analysis of the data collected from the fourth quarter of 2025 is presented below. In addition, all monitoring data referenced in this report has been provided to DPH via monthly monitoring updates. Per the request of DPH, copies of the raw analytical and monitoring data that was previously provided have been included in this report. A copy of the Monthly EAMP Reports during the fourth quarter of 2025 are included in **Appendix A**.

## 2.0 QUARTERLY MONITORING AND SAMPLING SUMMARY

### CONTINUOUS MONITORING

Chiquita has a network of twelve air monitoring stations with seven stations located throughout the community surrounding the Landfill (MS-06 through MS-12) and the remaining five stations located on-site (MS-01 through MS-05), around the Landfill perimeter.

Beginning in late August and into early September 2023, SCS added two additional monitoring modules to MS-04 and MS-12. MS-04 is located in the northwest corner of the Landfill. MS-12 is located in the community of Val Verde, approximately 0.5 miles northwest of the Landfill. The additional modules provide continuous SO<sub>2</sub> measurement. As of June 26, 2024, SCS added continuous SO<sub>2</sub> modules for all remaining onsite and offsite air monitoring stations.

As of September 2024, eight additional micro-GC units were installed as required by the UAO, for a total of ten micro-GC units monitoring air quality around the Landfill.

## **TIME COMPOSITE SAMPLING**

On a weekly basis, seven (7) 24-hour time-composited air samples are collected from the seven (7) off-site air monitoring stations (MS-06 through MS-12). Time-composite samples are collected over a 24-hour period and analyzed for the constituents listed in **Table 1**.

Samples are analyzed for VOCs using U.S. Environmental Protection Agency (EPA) Method TO-15. TRS samples are analyzed using South Coast Air Quality Management District (SCAQMD) Method 307.91. Results of the time composite samples for the reporting period are contained in the Monthly EAMP Reports included in **Appendix A**.

Table 1. Time-Composite Sample Analyte List

SCAQMD Method 307.91 Analytes			
2-Methylthiophene	Diethyl Sulfide	Isopropyl Mercaptan	tert-Butyl Mercaptan
3-Methylthiophene	Dimethyl Disulfide	Methyl Mercaptan	Tetrahydrothiophene
Bromothiophene	Dimethyl Sulfide (DMS)	Methylethylsulfide	Thiophenol
Carbon Disulfide	Ethyl Mercaptan	n-Butyl Mercaptan	Total Reduced Sulfurs
Carbonyl Sulfide (COS/SO <sub>2</sub> )	Hydrogen Sulfide (H <sub>2</sub> S)	n-Propyl Mercaptan	Total Unidentified Sulfur
Diethyl Disulfide	iso-Butyl Mercaptan	sec-Butyl Mercaptan/Thiophene	
EPA Method TO-15 Analytes			
1,1,1-Trichloroethane	4-Ethyltoluene	Dibromochloromethane	Napthalene
1,1,2,2-Tetrachloroethane	4-Methyl-2-pentanone (MiBK)	Dichlorodifluoromethane	n-Butylbenzene
1,1,2-Trichloroethane	Acetaldehyde	Dichlorofluoromethane	n-Propylbenzene
1,1-Dichloroethane	Acetone	Dichlorotetrafluoroethane	o-Xylene
1,1-Dichloroethene	Acrolein	Dimethyl Ether	Propene
1,2,3-Trichloropropane	Acrylonitrile	Ethanol	Sec-butylbenzene
1,2,4-Trichlorobenzene	Allyl Chloride	Ethyl Acetate	Styrene
1,2,4-Trimethylbenzene	Benzene	Ethylbenzene	Tertbutanol (TBA)
1,2-Dibromoethane	Benzyl Chloride (4-Chlorotoluene)	Freon 11	Tetrachloroethene (PCE)
1,2-Dichlorobenzene	Bromodichloromethane	Freon 113	Tetrahydrofuran
1,2-Dichloroethane	Bromoform	Freon 114	Toluene
1,2-Dichloropropane	Bromomethane	Freon 12	trans-1,2-Dichloroethene
1,3,5-Trimethylbenzene	Carbon Disulfide	Heptane	trans-1,3-Dichloropropene
1,3-Butadiene	Carbon Tetrachloride	Hexachlorobutadiene	Trichloroethene (TCE)
1,3-Dichlorobenzene	Chlorobenzene	Hexane	Trichlorofluoromethane
1,4-Dichlorobenzene	Chlorodifluoromethane	Isopropyl Alcohol	Trichlorotrifluoroethane
1,4-Dioxane	Chloroethane	Isopropylbenzene	Vinyl Acetate
2,2,4-Trimethylpentane	Chloroform	m & p-Xylene	Vinyl Bromide
2-Butanone (MEK)	Chloromethane	Methanol	Vinyl Chloride
2-Chlorotoluene	cis-1,2-Dichloroethene	Methyl Methacrylate	a-Pinene
2-Hexanone (MBK)	cis-1,3-Dichloropropene	Methyl Tert Butyl Ether (MTBE)	b-Pinene
2-Propanol (IPA)	Cyclohexane	Methylene Chloride (DCM)	

Note: Some analytical reports may have less analytes, depending on laboratory capabilities.

### 3.0 DATA REVIEW

#### CONTINUOUS MONITORING

##### Micro-GC Data

In response to the modified SOFA issued by SCAQMD on January 17, 2024, two micro-GC units were installed at MS-10 and MS-12 by the May 1, 2024, deadline. The continuous air monitoring results are hosted online through the Chiquita Canyon website. As of September 2024, eight additional micro-GC units were brought online as required under the UAO. A link to the real time, continuous data is found below:

<https://chiquitacanyon.com/reports/community-air-monitoring-program/>

Data is publicly available for viewing and download on the website.

Over the reporting period, there was variation in the measured compounds, but no strong trend of increasing or decreasing concentrations.

The California Office of Environmental Health Hazard Assessment (OEHHA) establishes Acute Reference Exposure Levels (Acute RELs) for airborne compounds. The Acute REL for a compound is defined as the concentration level at or below which no adverse health effects are anticipated for 1 hour of exposure to the compound. The micro-GCs measure compounds hourly, which provides data that can be directly compared to Acute RELs. Of the compounds measured, isopropyl alcohol (IPA), 2-butanone, benzene, toluene, methanol, carbon disulfide, styrene, acrolein and m,p-Xylene have an OEHHA Acute REL. During the past quarter, the micro-GCs have not detected any of these compounds at or above their corresponding OEHHA Acute REL on a one-hour basis except for the following:

On November 10, 2025, there was an acrolein exceedance at MS-06 at 7:00 PM. A follow up investigation was conducted by both SCS and the micro-GC manufacturer (TCT), and the data was determined to be erroneous and caused by an unknown co-eluting compound which was mistaken for acrolein.

On December 22, 2025, from 9:00 PM to 11:00 PM, and again on December 23, 2025, at 4 AM, there were benzene exceedances at MS-04. As noted in a subsequent REL Notification Report to SCAQMD, the benzene exceedances were determined to be valid. During an investigation of onsite activities, it was noted that localized wind data suggested that MS-04 was not directly downwind from the Landfill at the time. It was also noted that the Parnel thermal oxidizer (TOx) and the HERO TOx both experienced downtime on December 22, 2025, which may have attributed to the benzene exceedances recorded.

On December 22 and 23, 2025, from 10:00 PM to 1:00 AM, there were acrolein exceedances at MS-06. A follow up investigation was conducted by both SCS and TCT, and the data was determined to be erroneous and caused by an unknown co-eluting compound which was mistaken for acrolein.

## **TIME-COMPOSITE SAMPLING**

During the fourth quarter of 2025, a total of 166, 24-hour time composite samples were collected from the 7 off-site monitoring stations, MS-06 through MS-12. Samples collected were analyzed using EPA Method TO-15 SIM and SCAQMD Method 307.91. Sampling results are discussed below.

## **VOC Data**

During the reporting period, a total of 83 samples were collected and analyzed for any of 58 different individual VOCs. Out of the 83 samples analyzed, all 83 samples detected one or more VOCs. VOC analysis may contain fewer results from all 24-hr sampling. Fewer samples may be a result of accessibility issues along with an excluded samples using the QA/QC procedures included in the Standard Operating Procedures for the Enhanced Air Monitoring Program.

## **RAW DATA**

In response to the DPH Response to the First Quarter 2024 Enhanced Air Monitoring Report issued on June 6, 2024, raw data from the Monthly EAMP Reports for the reporting period are now included

in **Appendix A**.

## **CTEH SUPPLEMENTARY ANALYSIS**

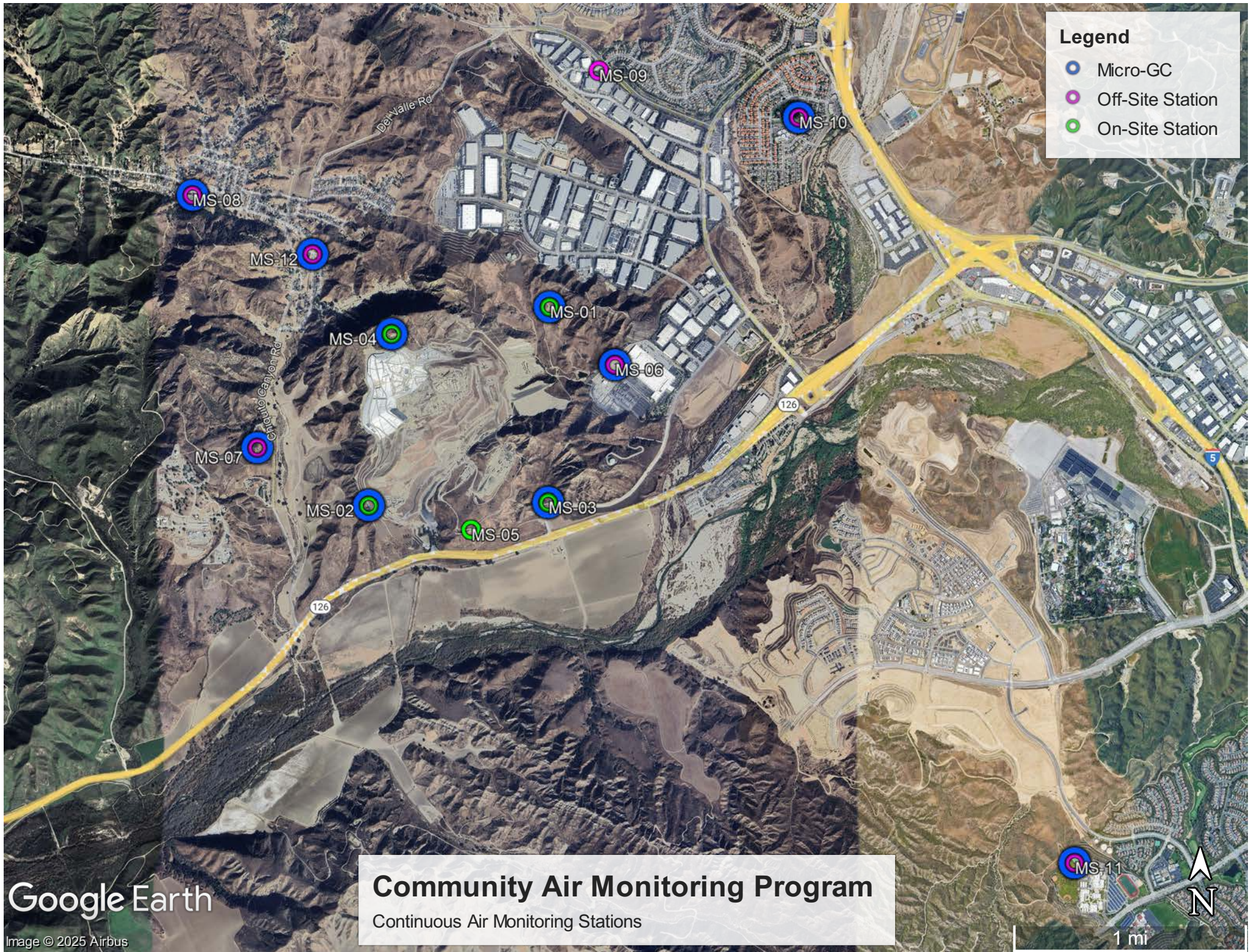
At the request of CCL, and in response to the DPH's June 6, 2024 letter, CTEH prepared a supplementary analysis for this report which can be found in **Appendix B**.

Figure 1

Map of Enhanced Air Monitoring Locations

**Legend**

- Micro-GC
- Off-Site Station
- On-Site Station



Google Earth

Image © 2025 Airbus

**Community Air Monitoring Program**  
 Continuous Air Monitoring Stations

MS-11

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## Appendix A

### Q4 2025 Monthly EAMP Reports

November 21, 2025  
File No. 01204123.21

Dr. Muntu Davis, M.D., M.P.H.  
Health Officer  
Department of Public Health  
Environmental Health  
5050 Commerce Drive  
Baldwin Park, California 91706

**Subject: Monthly Enhanced Air Monitoring Program Data, October 2025, Chiquita Canyon Landfill**

Dear Dr. Davis:

This submittal has been prepared for the Los Angeles County Department of Public Health (DPH), by **SCS Engineers** (SCS) on behalf of Chiquita Canyon, LLC (Chiquita) as part of the monthly reporting recommendation outlined in the August 15, 2023 letter from Chiquita to DPH (Workplan).

In accordance with the Workplan, SCS has prepared this submittal which contains analytical data from both weekly sampling as well as continuous monitoring data from the enhanced monitoring stations (10 micro-GC units). A description of the data contained in the submittal is provided below.

## Weekly Sampling Data

Weekly 24-hour time composite samples occur at each of the seven off-site monitoring station locations (MS-06 through MS-12). Samples are analyzed for an expanded list of volatile organic compounds (VOCs) using U.S. Environmental Protection Agency (EPA) Method 15 (TO-15) and sulfur compounds via South Coast Air Quality Management District (SCAQMD) Method 307.91. Results for the October 2025 24-hr samples are found in **Attachment A**.

## Enhanced Continuous Monitoring Data

In August 2023, SCS installed continuous air monitoring modules at existing stations MS-04 and MS-12. The monitors analyze benzene, toluene, ethylbenzene, and total xylenes (BTEX) as well as total reduced sulfur (TRS). The intent of the new monitor module installation was to evaluate the data to determine whether these modules should be incorporated into the existing air monitoring stations on a permanent basis by comparing the data to laboratory data and trending the data to see how the real-time data correlates with the laboratory data from samples collected at the same time.

The BTEX and TRS units have since been removed from all stations, consistent with the Enhanced Air Monitoring Program Modification Workplan dated January 29, 2024 and submitted to DPH and SCAQMD.

In response to the modified Stipulated Order for Abatement (SOFA) issued by SCAQMD on January 17, 2024, two micro-GC units were installed at MS-10 and MS-12 by the May 1, 2024 deadline. The continuous air monitoring results are hosted online through the Chiquita Canyon website. As of



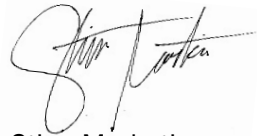
November 21, 2025  
Page 2 of 2

September 2024, eight more micro-GC were brought online as part of an expansion of the Enhanced Air Monitoring Program, for a total of 10 micro-GC units. A link to the real time, continuous data is found below:

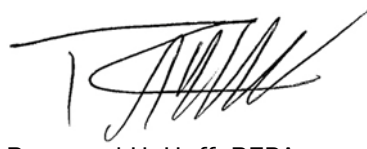
<https://chiquitacanyon.com/reports/community-air-monitoring-program/>

If you have any questions in regard to this submittal, please contact either of the undersigned at (562) 426-9544.

Sincerely,



Stipe Markotic  
Staff Scientist  
**SCS Engineers**



Raymond H. Huff, REPA  
Project Director  
**SCS Engineers**

attachments

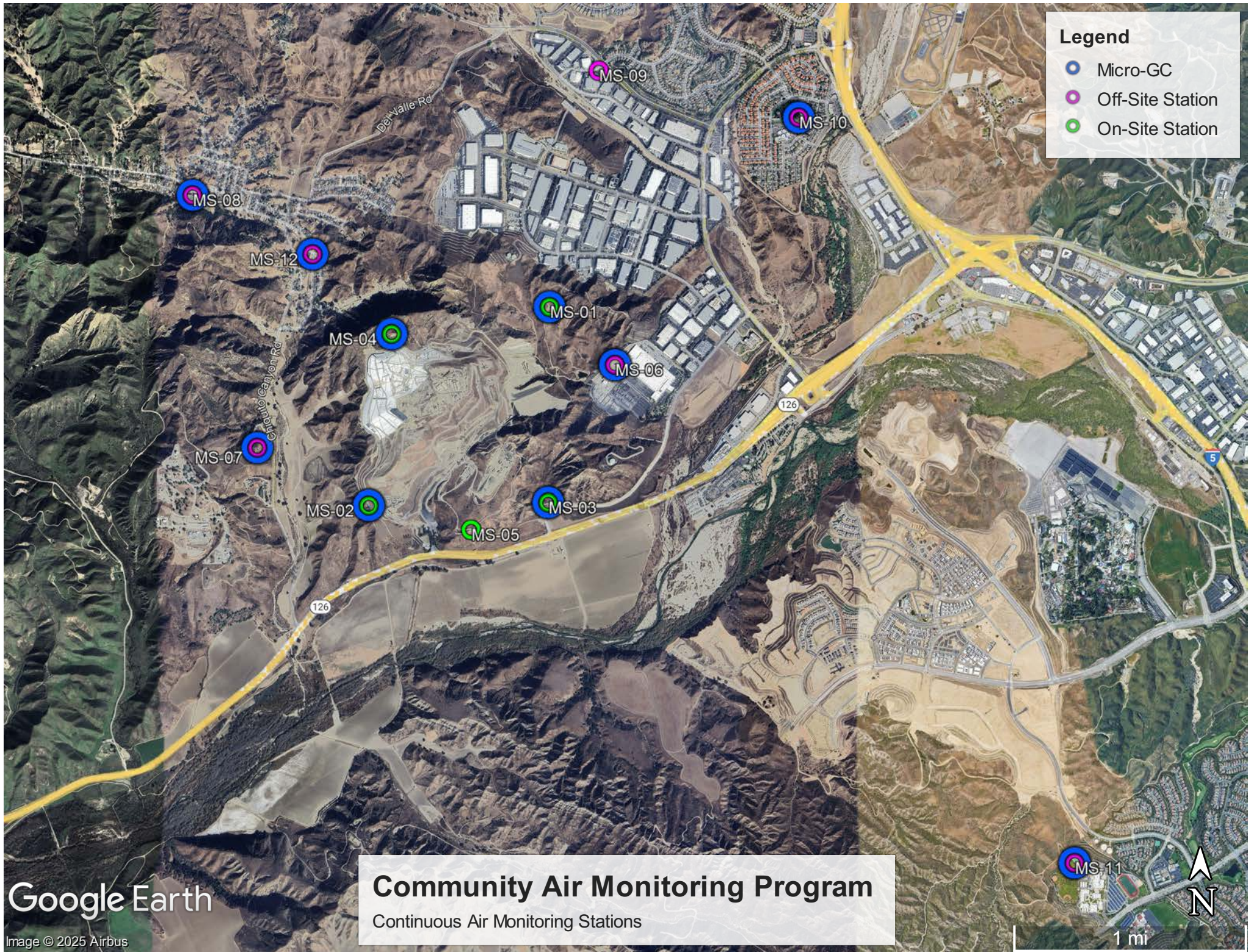
cc (w/attachments):

Victor Yip (SCAQMD)  
Pablo Sanchez-Soria (CTEH)  
Edgar De La Torre (LA County Department of Regional Planning)  
David Nguyen (PW)  
Douglas Cross (Water Resources Control Board)  
Shikari Nakagawa-Ota (DPH)  
Liza Frias (DPH)  
Nichole Quick (DPH)  
Joshua Bobrowsky (DPH)  
Jacob Kraemer (DPH)  
Robert Ragland (DPH)  
Blaine McPhillips (County Counsel),  
Kate Logan (CCL)

**FIGURE 1**  
**MAP OF AIR MONITORING LOCATIONS**

**Legend**

- Micro-GC
- Off-Site Station
- On-Site Station



Google Earth

Image © 2025 Airbus

**Community Air Monitoring Program**  
 Continuous Air Monitoring Stations

MS-11

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**ATTACHMENT A**

**WEEKLY 24HR SAMPLE LABORATORY ANALYTICAL DATA**

## Sample Summary

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Raymond Huff	Lab Job #:	543706
SCS Engineers - Long Beach	Project No:	CHIQUITA WEEKLY AIR
3900 Kilroy Airport Way	Location:	Chiquita Canyon Landfill Air/Odor Sampling
Suite 100	Date Received:	10/07/25
Long Beach, CA 90806		

---

Sample ID	Lab ID	Collected	Matrix
MS-07	543706-001	10/07/25 07:07	Air
MS-12	543706-002	10/07/25 07:14	Air
MS-08	543706-003	10/07/25 07:21	Air
MS-09	543706-004	10/07/25 07:29	Air
MS-10	543706-005	10/07/25 07:39	Air
MS-06	543706-006	10/07/25 07:51	Air
MS-11	543706-007	10/07/25 08:13	Air

## Case Narrative

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SCS Engineers - Long Beach  
3900 Kilroy Airport Way  
Suite 100  
Long Beach, CA 90806  
Raymond Huff

Lab Job Number: 543706  
Project No: CHIQUITA WEEKLY AIR  
Location: Chiquita Canyon Landfill Air/Odor  
Sampling  
Date Received: 10/07/25

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This data package contains sample and QC results for seven air samples, requested for the above referenced project on 10/07/25. The samples were received in good condition.

**Volatile Organics in Air by MS (EPA TO-15 SIM):**

No analytical problems were encountered.

# Air Chain of Custody Record

Lab Job No. \_\_\_\_\_

Page \_\_\_\_\_ of \_\_\_\_\_



931 W. Barkley Ave., Orange, CA 92666  
 Phone: (714) 771-4900 Fax: (714) 538-1209

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	SCS Engineers	Name:	Chiquita Canyon Landfill Air/odor Sampling
Report To:	Ray Huff	Number:	
Email:	rhuff@scsengineers.com	Address:	Valencia, CA
Address:	3900 Kilroy Airport Way Suite 300 Long Beach, CA 90806	Global ID:	
Phone:	562-355-6334	Sampled By:	D. Hernandez
	Fax: 562-427-0805		

Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information		Start Sampling Information		Stop Sampling Information		Canister Pressure (in. Hg)	Analysis Request	Required Turnaround Time	Comments
		Canister ID	Canister Size (BL or 1L)	Date	Time	Date	Time				
1 MS-07	A	C70791	6L	10/6/25	0658	10/7/25	0707	-29Hg	X	Standard <input checked="" type="checkbox"/> 5 Day <input type="checkbox"/> 3 Day <input type="checkbox"/> 2 Day <input type="checkbox"/> 1 Day <input type="checkbox"/>	
2 MS-12	A	C70970	6L	10/6/25	0705	10/7/25	0714	-28Hg	X		
3 MS-08	A	C70679	6L	10/6/25	0712	10/7/25	0721	-29Hg	X		
4 MS-09	A	C70813	6L	10/6/25	0720	10/7/25	0729	-28Hg	X		
5 MS-10	A	C70180	6L	10/6/25	0732	10/7/25	0739	-29Hg	X		
6 MS-06	A	C70407	6L	10/6/25	0742	10/7/25	0751	-28Hg	X		
7 MS-11	A	C70603	6L	10/6/25	0801	10/7/25	0813	-26Hg	X		
8											
9											
10											

RELINQUISHED BY:		PRINT NAME	D. Hernandez	COMPANY/TITLE	RES	DATE / TIME	10/17/25 11:05
RECEIVED BY:							
RELINQUISHED BY:							
RECEIVED BY:							
RELINQUISHED BY:							
RECEIVED BY:							

Login 543706



### SAMPLE RECEIPT CHECKLIST


**Section 1: General Info**

 Date Received: 10/07/25 WO# 543706 Client: SCSLB
**Section 2: Shipping / Custody**

 Are custody seals present?  Yes  No

 Custody seals intact on arrival?  N/A  Yes  No  On cooler / box  On samples

 Courier  Walk-In  Field Sampling  Shipping Info: \_\_\_\_\_

**Section 3a: Condition / Packaging**
 Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)

 Date Opened 10/07/25 By (initials) JXR Type of ice used:  Wet  Blue/Gel  None

 Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

 Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): \_\_\_\_\_ / \_\_\_\_\_ Thermometer/IR Gun: \_\_\_\_\_ CF: \_\_\_\_\_

Cooler Temp (°C) #1: \_\_\_\_\_ / \_\_\_\_\_ #2: \_\_\_\_\_ / \_\_\_\_\_ #3: \_\_\_\_\_ / \_\_\_\_\_ #4: \_\_\_\_\_ / \_\_\_\_\_ #5: \_\_\_\_\_ / \_\_\_\_\_ #6: \_\_\_\_\_ / \_\_\_\_\_

**Section 3b: Microbiology Samples**
 No microbiology samples submitted (skip 3b)

 Within temp range 0.0 - 10.0°C or received on ice directly from field.

 Adequate headspace for microbiology analysis.

**Section 3c: Air Samples**
 No air samples submitted (skip 3c)

 1.4L Canisters  6L Canisters  Tedlar Bags  MCE Cassettes  Sorbent Tubes  Other \_\_\_\_\_

**Section 4: Containers / Labels / Samples**

	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			X
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X	*	
7) Does the container count match the CoC?			X
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

**Section 5: Explanations / Comments**

(If no comments are made, then no discrepancies noted.)

4.6: NO DATES OR TIMES ON CLIENT LABELS

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 No additional discrepancies

 Date Logged 10/07/25 By (print) Jeth Co (sign) \_\_\_\_\_  
 Date Labeled 10/07/25 By (print) JXR (sign)

## Analysis Results for 543706

Raymond Huff  
SCS Engineers - Long Beach  
3900 Kilroy Airport Way  
Suite 100  
Long Beach, CA 90806

Lab Job #: 543706  
Project No: CHIQUITA WEEKLY AIR  
Location: Chiquita Canyon Landfill Air/Odor Sampling  
Date Received: 10/07/25

<b>Sample ID: MS-07</b>	<b>Lab ID: 543706-001</b>	<b>Collected: 10/07/25 07:07</b>
<b>Matrix: Air</b>		

543706-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
Freon 12	<b>0.48</b>		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
Chloromethane	<b>0.63</b>		ppbv	0.12	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
Freon 114	<b>0.018</b>		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
Bromomethane	ND		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
Chloroethane	<b>0.014</b>		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
Trichlorofluoromethane	<b>0.23</b>		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
Methylene Chloride	<b>0.10</b>		ppbv	0.024	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
Freon 113	<b>0.073</b>		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
Chloroform	<b>0.026</b>		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
1,2-Dichloroethane	<b>0.015</b>		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
Benzene	<b>0.14</b>		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
Carbon Tetrachloride	<b>0.090</b>		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
Trichloroethene	ND		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
Toluene	<b>0.24</b>		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
Ethylbenzene	<b>0.029</b>		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
m,p-Xylenes	<b>0.079</b>		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
Bromoform	ND		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
Styrene	<b>0.024</b>		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
o-Xylene	<b>0.033</b>		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
1,2,4-Trimethylbenzene	<b>0.030</b>		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD

### Analysis Results for 543706

543706-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
Hexachlorobutadiene	ND		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
Xylene (total)	<b>0.11</b>		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	90%		%REC	60-140	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD

## Analysis Results for 543706

<b>Sample ID:</b> MS-12	<b>Lab ID:</b> 543706-002	<b>Collected:</b> 10/07/25 07:14
<b>Matrix:</b> Air		

543706-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
Freon 12	<b>0.49</b>		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
Chloromethane	<b>0.64</b>		ppbv	0.11	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
Freon 114	<b>0.018</b>		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
Bromomethane	ND		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
Chloroethane	<b>0.037</b>		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
Trichlorofluoromethane	<b>0.23</b>		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
Methylene Chloride	<b>0.10</b>		ppbv	0.022	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
Freon 113	<b>0.072</b>		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
Chloroform	<b>0.026</b>		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
1,2-Dichloroethane	<b>0.015</b>		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
Benzene	<b>0.14</b>		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
Carbon Tetrachloride	<b>0.089</b>		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
Trichloroethene	ND		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
Toluene	<b>0.22</b>		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
Ethylbenzene	<b>0.033</b>		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
m,p-Xylenes	<b>0.090</b>		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
Bromoform	ND		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
Styrene	<b>0.021</b>		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
o-Xylene	<b>0.035</b>		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
1,2,4-Trimethylbenzene	<b>0.030</b>		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD

### Analysis Results for 543706

543706-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
Xylene (total)	<b>0.12</b>		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	91%		%REC	60-140	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD

## Analysis Results for 543706

**Sample ID: MS-08**
**Lab ID: 543706-003**
**Collected: 10/07/25 07:21**
**Matrix: Air**

543706-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
Freon 12	<b>0.49</b>		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
Chloromethane	<b>0.65</b>		ppbv	0.11	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
Freon 114	<b>0.018</b>		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
Bromomethane	ND		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
Chloroethane	<b>0.017</b>		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
Trichlorofluoromethane	<b>0.23</b>		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
Methylene Chloride	<b>0.099</b>		ppbv	0.022	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
Freon 113	<b>0.073</b>		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
Chloroform	<b>0.031</b>		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
1,2-Dichloroethane	<b>0.015</b>		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
Benzene	<b>0.17</b>		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
Carbon Tetrachloride	<b>0.090</b>		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
Trichloroethene	ND		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
Toluene	<b>0.25</b>		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
Ethylbenzene	<b>0.027</b>		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
m,p-Xylenes	<b>0.072</b>		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
Bromoform	ND		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
Styrene	<b>0.013</b>		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
o-Xylene	<b>0.030</b>		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
1,2,4-Trimethylbenzene	<b>0.026</b>		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD

### Analysis Results for 543706

543706-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
Xylene (total)	<b>0.10</b>		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	91%		%REC	60-140	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD

## Analysis Results for 543706

**Sample ID: MS-09**
**Lab ID: 543706-004**
**Collected: 10/07/25 07:29**
**Matrix: Air**

543706-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
Freon 12	<b>0.48</b>		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
Chloromethane	<b>0.64</b>		ppbv	0.12	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
Freon 114	<b>0.018</b>		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
Bromomethane	ND		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
Chloroethane	<b>0.015</b>		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
Trichlorofluoromethane	<b>0.23</b>		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
Methylene Chloride	<b>0.11</b>		ppbv	0.024	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
Freon 113	<b>0.072</b>		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
Chloroform	<b>0.035</b>		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
1,2-Dichloroethane	<b>0.015</b>		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
Benzene	<b>0.18</b>		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
Carbon Tetrachloride	<b>0.090</b>		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
Trichloroethene	ND		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
Toluene	<b>0.22</b>		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
Ethylbenzene	<b>0.036</b>		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
m,p-Xylenes	<b>0.093</b>		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
Bromoform	ND		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
Styrene	<b>0.11</b>		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
o-Xylene	<b>0.039</b>		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
1,2,4-Trimethylbenzene	<b>0.033</b>		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD

### Analysis Results for 543706

543706-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
Xylene (total)	<b>0.13</b>		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	92%		%REC	60-140	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD

## Analysis Results for 543706

<b>Sample ID:</b> MS-10	<b>Lab ID:</b> 543706-005	<b>Collected:</b> 10/07/25 07:39
<b>Matrix:</b> Air		

543706-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
Freon 12	<b>0.49</b>		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
Chloromethane	<b>0.62</b>		ppbv	0.11	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
Freon 114	<b>0.018</b>		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
Bromomethane	ND		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
Chloroethane	ND		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
Trichlorofluoromethane	<b>0.23</b>		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
Methylene Chloride	<b>0.098</b>		ppbv	0.022	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
Freon 113	<b>0.072</b>		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
Chloroform	<b>0.029</b>		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
1,2-Dichloroethane	<b>0.015</b>		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
Benzene	<b>0.18</b>		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
Carbon Tetrachloride	<b>0.090</b>		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
Trichloroethene	ND		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
Toluene	<b>0.26</b>		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
Ethylbenzene	<b>0.038</b>		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
m,p-Xylenes	<b>0.11</b>		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
Bromoform	ND		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
Styrene	<b>0.054</b>		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
o-Xylene	<b>0.045</b>		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
1,2,4-Trimethylbenzene	<b>0.048</b>		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD

### Analysis Results for 543706

543706-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
Xylene (total)	<b>0.16</b>		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	92%		%REC	60-140	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD

## Analysis Results for 543706

**Sample ID: MS-06**
**Lab ID: 543706-006**
**Collected: 10/07/25 07:51**
**Matrix: Air**

543706-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
Freon 12	<b>0.47</b>		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
Chloromethane	<b>0.61</b>		ppbv	0.11	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
Freon 114	<b>0.018</b>		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
Bromomethane	ND		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
Chloroethane	<b>0.11</b>		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
Trichlorofluoromethane	<b>0.22</b>		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
Methylene Chloride	<b>0.11</b>		ppbv	0.022	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
Freon 113	<b>0.071</b>		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
Chloroform	<b>0.026</b>		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
1,2-Dichloroethane	<b>0.014</b>		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
Benzene	<b>0.17</b>		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
Carbon Tetrachloride	<b>0.088</b>		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
Trichloroethene	ND		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
Toluene	<b>0.22</b>		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
Ethylbenzene	<b>0.030</b>		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
m,p-Xylenes	<b>0.073</b>		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
Bromoform	ND		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
Styrene	<b>0.11</b>		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
o-Xylene	<b>0.030</b>		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
1,2,4-Trimethylbenzene	<b>0.026</b>		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD

### Analysis Results for 543706

543706-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
Xylene (total)	<b>0.10</b>		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	91%		%REC	60-140	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD

## Analysis Results for 543706

**Sample ID: MS-11**
**Lab ID: 543706-007**
**Collected: 10/07/25 08:13**
**Matrix: Air**

543706-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
Freon 12	<b>0.48</b>		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
Chloromethane	<b>0.62</b>		ppbv	0.12	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
Freon 114	<b>0.018</b>		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
Bromomethane	ND		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
Chloroethane	<b>0.029</b>		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
Trichlorofluoromethane	<b>0.22</b>		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
Methylene Chloride	<b>0.099</b>		ppbv	0.024	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
Freon 113	<b>0.071</b>		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
Chloroform	<b>0.034</b>		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
1,2-Dichloroethane	<b>0.015</b>		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
Benzene	<b>0.11</b>		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
Carbon Tetrachloride	<b>0.088</b>		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
Trichloroethene	ND		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
Toluene	<b>0.17</b>		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
Ethylbenzene	<b>0.022</b>		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
m,p-Xylenes	<b>0.056</b>		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
Bromoform	ND		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
Styrene	ND		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
o-Xylene	<b>0.025</b>		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
1,2,4-Trimethylbenzene	<b>0.022</b>		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD

### Analysis Results for 543706

543706-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
Xylene (total)	<b>0.081</b>		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	92%		%REC	60-140	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD

ND Not Detected

## Batch QC

<b>Type:</b> Lab Control Sample	<b>Lab ID:</b> QC1300989	<b>Batch:</b> 383931
<b>Matrix:</b> Air	<b>Method:</b> EPA TO-15 SIM	<b>Prep Method:</b> METHOD

QC1300989 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	201.0	200.0	pptv	101%		70-130
1,1,1,2-Tetrachloroethane	199.8	200.0	pptv	100%		70-130
Freon 12	219.6	200.0	pptv	110%		70-130
Chloromethane	218.8	200.0	pptv	109%		70-130
Freon 114	215.6	200.0	pptv	108%		70-130
Vinyl Chloride	218.5	200.0	pptv	109%		70-130
Bromomethane	217.7	200.0	pptv	109%		70-130
Chloroethane	215.9	200.0	pptv	108%		70-130
Vinyl bromide	212.4	200.0	pptv	106%		70-130
Trichlorofluoromethane	218.9	200.0	pptv	109%		70-130
1,1-Dichloroethene	211.7	200.0	pptv	106%		70-130
Methylene Chloride	205.5	200.0	pptv	103%		70-130
Freon 113	217.4	200.0	pptv	109%		70-130
trans-1,2-Dichloroethene	211.3	200.0	pptv	106%		70-130
1,1-Dichloroethane	219.0	200.0	pptv	110%		70-130
cis-1,2-Dichloroethene	208.8	200.0	pptv	104%		70-130
Chloroform	218.5	200.0	pptv	109%		70-130
1,2-Dichloroethane	216.0	200.0	pptv	108%		70-130
1,1,1-Trichloroethane	223.4	200.0	pptv	112%		70-130
Benzene	206.7	200.0	pptv	103%		70-130
Carbon Tetrachloride	229.5	200.0	pptv	115%		70-130
1,2-Dichloropropane	201.7	200.0	pptv	101%		70-130
Bromodichloromethane	203.9	200.0	pptv	102%		70-130
Trichloroethene	193.4	200.0	pptv	97%		70-130
cis-1,3-Dichloropropene	195.2	200.0	pptv	98%		70-130
trans-1,3-Dichloropropene	189.3	200.0	pptv	95%		70-130
1,1,2-Trichloroethane	201.0	200.0	pptv	100%		70-130
Toluene	190.9	200.0	pptv	95%		70-130
Dibromochloromethane	205.0	200.0	pptv	102%		70-130
1,2-Dibromoethane	194.2	200.0	pptv	97%		70-130
Tetrachloroethene	188.9	200.0	pptv	94%		70-130
Chlorobenzene	185.2	200.0	pptv	93%		70-130
Ethylbenzene	181.7	200.0	pptv	91%		70-130
m,p-Xylenes	375.2	400.0	pptv	94%		70-130
Bromoform	195.7	200.0	pptv	98%		70-130
Styrene	180.0	200.0	pptv	90%		70-130
o-Xylene	194.2	200.0	pptv	97%		70-130
2-Chlorotoluene	190.8	200.0	pptv	95%		70-130
1,3,5-Trimethylbenzene	194.9	200.0	pptv	97%		70-130
1,2,4-Trimethylbenzene	192.7	200.0	pptv	96%		70-130
Benzyl chloride	217.1	200.0	pptv	109%		70-130
1,3-Dichlorobenzene	190.1	200.0	pptv	95%		70-130
1,4-Dichlorobenzene	184.0	200.0	pptv	92%		70-130
1,2-Dichlorobenzene	191.2	200.0	pptv	96%		70-130
1,2,4-Trichlorobenzene	170.7	200.0	pptv	85%		70-130
Hexachlorobutadiene	205.9	200.0	pptv	103%		70-130

**Surrogates**

**Batch QC**

<b>QC1300989 Analyte</b>	<b>Result</b>	<b>Spiked</b>	<b>Units</b>	<b>Recovery</b>	<b>Qual</b>	<b>Limits</b>
Bromofluorobenzene	245.3	250.0	pptv	98%		70-130

## Batch QC

<b>Type:</b> Lab Control Sample Duplicate	<b>Lab ID:</b> QC1300990	<b>Batch:</b> 383931
<b>Matrix:</b> Air	<b>Method:</b> EPA TO-15 SIM	<b>Prep Method:</b> METHOD

QC1300990 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	200.1	200.0	pptv	100%		70-130	0	25
1,1,1,2-Tetrachloroethane	198.0	200.0	pptv	99%		70-130	1	25
Freon 12	217.9	200.0	pptv	109%		70-130	1	25
Chloromethane	217.8	200.0	pptv	109%		70-130	0	25
Freon 114	213.1	200.0	pptv	107%		70-130	1	25
Vinyl Chloride	215.1	200.0	pptv	108%		70-130	2	25
Bromomethane	213.9	200.0	pptv	107%		70-130	2	25
Chloroethane	214.0	200.0	pptv	107%		70-130	1	25
Vinyl bromide	210.2	200.0	pptv	105%		70-130	1	25
Trichlorofluoromethane	216.3	200.0	pptv	108%		70-130	1	25
1,1-Dichloroethene	209.2	200.0	pptv	105%		70-130	1	25
Methylene Chloride	203.2	200.0	pptv	102%		70-130	1	25
Freon 113	215.3	200.0	pptv	108%		70-130	1	25
trans-1,2-Dichloroethene	209.3	200.0	pptv	105%		70-130	1	25
1,1-Dichloroethane	216.9	200.0	pptv	108%		70-130	1	25
cis-1,2-Dichloroethene	207.0	200.0	pptv	104%		70-130	1	25
Chloroform	216.3	200.0	pptv	108%		70-130	1	25
1,2-Dichloroethane	213.8	200.0	pptv	107%		70-130	1	25
1,1,1-Trichloroethane	219.5	200.0	pptv	110%		70-130	2	25
Benzene	204.4	200.0	pptv	102%		70-130	1	25
Carbon Tetrachloride	226.9	200.0	pptv	113%		70-130	1	25
1,2-Dichloropropane	200.5	200.0	pptv	100%		70-130	1	25
Bromodichloromethane	202.6	200.0	pptv	101%		70-130	1	25
Trichloroethene	192.9	200.0	pptv	96%		70-130	0	25
cis-1,3-Dichloropropene	195.8	200.0	pptv	98%		70-130	0	25
trans-1,3-Dichloropropene	189.6	200.0	pptv	95%		70-130	0	25
1,1,2-Trichloroethane	199.8	200.0	pptv	100%		70-130	1	25
Toluene	190.9	200.0	pptv	95%		70-130	0	25
Dibromochloromethane	204.4	200.0	pptv	102%		70-130	0	25
1,2-Dibromoethane	194.4	200.0	pptv	97%		70-130	0	25
Tetrachloroethene	187.6	200.0	pptv	94%		70-130	1	25
Chlorobenzene	184.5	200.0	pptv	92%		70-130	0	25
Ethylbenzene	181.1	200.0	pptv	91%		70-130	0	25
m,p-Xylenes	371.5	400.0	pptv	93%		70-130	1	25
Bromoform	193.5	200.0	pptv	97%		70-130	1	25
Styrene	178.7	200.0	pptv	89%		70-130	1	25
o-Xylene	193.8	200.0	pptv	97%		70-130	0	25
2-Chlorotoluene	188.2	200.0	pptv	94%		70-130	1	25
1,3,5-Trimethylbenzene	194.2	200.0	pptv	97%		70-130	0	25
1,2,4-Trimethylbenzene	192.9	200.0	pptv	96%		70-130	0	25
Benzyl chloride	214.7	200.0	pptv	107%		70-130	1	25
1,3-Dichlorobenzene	187.1	200.0	pptv	94%		70-130	2	25
1,4-Dichlorobenzene	181.7	200.0	pptv	91%		70-130	1	25
1,2-Dichlorobenzene	190.1	200.0	pptv	95%		70-130	1	25
1,2,4-Trichlorobenzene	170.5	200.0	pptv	85%		70-130	0	25
Hexachlorobutadiene	203.8	200.0	pptv	102%		70-130	1	25

## Batch QC

QC1300990 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
<b>Surrogates</b>								
Bromofluorobenzene	243.6	250.0	pptv	97%		70-130		

## Batch QC

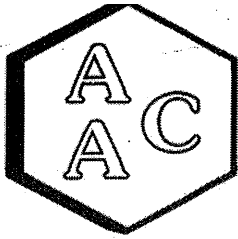
<b>Type: Blank</b>	<b>Lab ID: QC1300991</b>	<b>Batch: 383931</b>
<b>Matrix: Air</b>	<b>Method: EPA TO-15 SIM</b>	<b>Prep Method: METHOD</b>

QC1300991 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	10/08/25 11:19	10/08/25 11:19
1,1,1,2-Tetrachloroethane	ND		pptv	10	10/08/25 11:19	10/08/25 11:19
Freon 12	ND		pptv	10	10/08/25 11:19	10/08/25 11:19
Chloromethane	ND		pptv	100	10/08/25 11:19	10/08/25 11:19
Freon 114	ND		pptv	10	10/08/25 11:19	10/08/25 11:19
Vinyl Chloride	ND		pptv	10	10/08/25 11:19	10/08/25 11:19
Bromomethane	ND		pptv	10	10/08/25 11:19	10/08/25 11:19
Chloroethane	ND		pptv	10	10/08/25 11:19	10/08/25 11:19
Vinyl bromide	ND		pptv	10	10/08/25 11:19	10/08/25 11:19
Trichlorofluoromethane	ND		pptv	10	10/08/25 11:19	10/08/25 11:19
1,1-Dichloroethene	ND		pptv	10	10/08/25 11:19	10/08/25 11:19
Methylene Chloride	ND		pptv	20	10/08/25 11:19	10/08/25 11:19
Freon 113	ND		pptv	10	10/08/25 11:19	10/08/25 11:19
trans-1,2-Dichloroethene	ND		pptv	10	10/08/25 11:19	10/08/25 11:19
1,1-Dichloroethane	ND		pptv	10	10/08/25 11:19	10/08/25 11:19
cis-1,2-Dichloroethene	ND		pptv	10	10/08/25 11:19	10/08/25 11:19
Chloroform	ND		pptv	10	10/08/25 11:19	10/08/25 11:19
1,2-Dichloroethane	ND		pptv	10	10/08/25 11:19	10/08/25 11:19
1,1,1-Trichloroethane	ND		pptv	10	10/08/25 11:19	10/08/25 11:19
Benzene	ND		pptv	10	10/08/25 11:19	10/08/25 11:19
Carbon Tetrachloride	ND		pptv	10	10/08/25 11:19	10/08/25 11:19
1,2-Dichloropropane	ND		pptv	10	10/08/25 11:19	10/08/25 11:19
Bromodichloromethane	ND		pptv	10	10/08/25 11:19	10/08/25 11:19
Trichloroethene	ND		pptv	10	10/08/25 11:19	10/08/25 11:19
cis-1,3-Dichloropropene	ND		pptv	10	10/08/25 11:19	10/08/25 11:19
trans-1,3-Dichloropropene	ND		pptv	10	10/08/25 11:19	10/08/25 11:19
1,1,2-Trichloroethane	ND		pptv	10	10/08/25 11:19	10/08/25 11:19
Toluene	ND		pptv	10	10/08/25 11:19	10/08/25 11:19
Dibromochloromethane	ND		pptv	10	10/08/25 11:19	10/08/25 11:19
1,2-Dibromoethane	ND		pptv	10	10/08/25 11:19	10/08/25 11:19
Tetrachloroethene	ND		pptv	10	10/08/25 11:19	10/08/25 11:19
Chlorobenzene	ND		pptv	10	10/08/25 11:19	10/08/25 11:19
Ethylbenzene	ND		pptv	10	10/08/25 11:19	10/08/25 11:19
m,p-Xylenes	ND		pptv	10	10/08/25 11:19	10/08/25 11:19
Bromoform	ND		pptv	10	10/08/25 11:19	10/08/25 11:19
Styrene	ND		pptv	10	10/08/25 11:19	10/08/25 11:19
o-Xylene	ND		pptv	10	10/08/25 11:19	10/08/25 11:19
2-Chlorotoluene	ND		pptv	10	10/08/25 11:19	10/08/25 11:19
1,3,5-Trimethylbenzene	ND		pptv	10	10/08/25 11:19	10/08/25 11:19
1,2,4-Trimethylbenzene	ND		pptv	10	10/08/25 11:19	10/08/25 11:19
Benzyl chloride	ND		pptv	10	10/08/25 11:19	10/08/25 11:19
1,3-Dichlorobenzene	ND		pptv	10	10/08/25 11:19	10/08/25 11:19
1,4-Dichlorobenzene	ND		pptv	10	10/08/25 11:19	10/08/25 11:19
1,2-Dichlorobenzene	ND		pptv	10	10/08/25 11:19	10/08/25 11:19
1,2,4-Trichlorobenzene	ND		pptv	10	10/08/25 11:19	10/08/25 11:19
Hexachlorobutadiene	ND		pptv	10	10/08/25 11:19	10/08/25 11:19
Xylene (total)	ND		pptv	10	10/08/25 11:19	10/08/25 11:19

**Batch QC**

<b>QC1300991 Analyte</b>	<b>Result</b>	<b>Qual</b>	<b>Units</b>	<b>RL</b>	<b>Prepared</b>	<b>Analyzed</b>
<b>Surrogates</b>				<b>Limits</b>		
Bromofluorobenzene	89%		%REC	70-130	10/08/25 11:19	10/08/25 11:19

ND Not Detected



# Atmospheric Analysis & Consulting, Inc.

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CLIENT : SCS Engineers  
PROJECT NAME : Chiquita Canyon Landfill Air/Odor Sampling  
AAC PROJECT NO. : 252529  
REPORT DATE : 10/14/2025

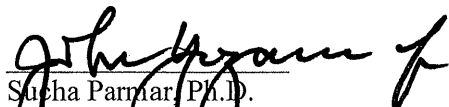
On October 7, 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.
MS-07	252529-81106
MS-12	252529-81107
MS-08	252529-81108
MS-09	252529-81109
MS-10	252529-81110
MS-06	252529-81111
MS-11	252529-81112

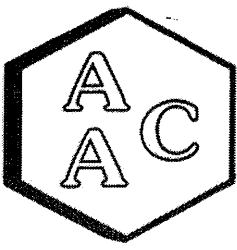
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at [www.aaclab.com](http://www.aaclab.com).

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. No problems were encountered during receiving, preparation, and/or analysis of these samples. The Technical Director or his/her designee, as verified by the following signature, has authorized release of the data.

If you have any questions or require further explanation of data results, please contact the undersigned.

  
Sucha Parmar, Ph.D.  
Technical Director

This report consists of 5 pages.



**LABORATORY ANALYSIS REPORT**

CLIENT : SCS Engineers  
 PROJECT NO. : 252529  
 MATRIX : AIR  
 UNITS : ppmv

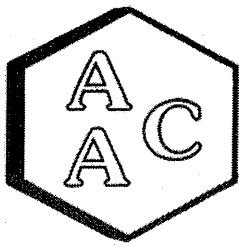
SAMPLING DATE : 10/06-07/2025  
 RECEIVING DATE : 10/07/2025  
 ANALYSIS DATE : 10/07/2025  
 REPORT DATE : 10/14/2025

**Total Reduced Sulfur Compounds by SCAQMD 307.91**

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	252529-81106	252529-81107	252529-81108	252529-81109
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H<sub>2</sub>S (TRS does not include COS and SO<sub>2</sub>)

Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.



**LABORATORY ANALYSIS REPORT**

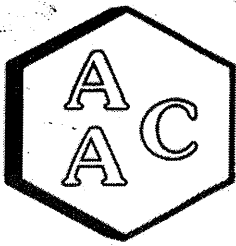
CLIENT : SCS Engineers  
 PROJECT NO. : 252529  
 MATRIX : AIR  
 UNITS : ppmv

SAMPLING DATE : 10/06-07/2025  
 RECEIVING DATE : 10/07/2025  
 ANALYSIS DATE : 10/07/2025  
 REPORT DATE : 10/14/2025

**Total Reduced Sulfur Compounds by SCAQMD 307.91**

Client ID	MS-10	MS-06	MS-11
AAC ID	252529-81110	252529-81111	252529-81112
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H<sub>2</sub>S (TRS does not include COS and SO<sub>2</sub>)  
 Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.



# Atmospheric Analysis & Consulting, Inc.

## Quality Control/Quality Assurance Report SCAQMD 307.91

Cal Verification Date: 10/7/2025  
 Analyst: NR/SS  
 Units: ppmV

Instrument ID : SCD-BTU  
 Initial Cal Date : 02/01/2025

### Opening Calibration Verification Standard

0.494 ppmV H<sub>2</sub>S (GC-091924-01)

H <sub>2</sub> S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7945	0.505	102.1	0.4
Duplicate	8019	0.509	103.1	1.4
Triplicate	7768	0.493	99.9	1.8

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7107	0.487	95.9	0.1
Duplicate	7178	0.492	96.9	0.9
Triplicate	7057	0.483	95.2	0.8

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7788	0.474	98.6	1.1
Duplicate	7705	0.469	97.5	0.0
Triplicate	7627	0.464	96.5	1.0

### Method Blank

Analyte	Result
H <sub>2</sub> S	<PQL
MeSH	<PQL
DMS	<PQL

### Duplicate Analysis

Sample ID 252138-79590

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H <sub>2</sub> S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

### Matrix Spike & Duplicate

Sample ID 252138-79590 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H <sub>2</sub> S	<PQL	0.247	0.235	0.258	95.1	104.5	9.3
MeSH	<PQL	0.254	0.232	0.256	91.4	100.9	9.8
DMS	<PQL	0.240	0.227	0.250	94.5	104.1	9.6

### Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H <sub>2</sub> S	0.494	0.539	109.1
MeSH	0.508	0.519	102.3
DMS	0.481	0.495	103.0

\* Must be 95-105%, \*\* Must be 90-110%, \*\*\* Must be < 10%, \*\*\*\* Must be < 5% RPD from Mean result.  
 PQL = 0.05 ppmV

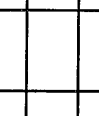
Client/Project Name **SCS Engineers**  
**Chiquita Canyon Landfill**  
**Air/Odor Sampling**

Project Location **Valencia, CA**

Project No. \_\_\_\_\_

Field Logbook No. \_\_\_\_\_

Sampler: (Print) **D Hernandez**

(Signature) 

No. Of Containers **7**

**ANALYSES**

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Remarks
MS-07	10/6-7/25	0628 - 0707	81106	10 Liter Bag	X
MS-12	10/6-7/25	0705 - 0714	81107	10 Liter Bag	X
MS-08	10/6-7/25	0712 - 0721	81108	10 Liter Bag	X
MS-09	10/6-7/25	0720 - 0729	81109	10 Liter Bag	X
MS-10	10/6-7/25	0732 - 0739	81110	10 Liter Bag	X
MS-06	10/6-7/25	0742 - 0751	81111	10 Liter Bag	X
MS-11	10/6-7/25	0801 - 0813	81112	10 Liter Bag	X

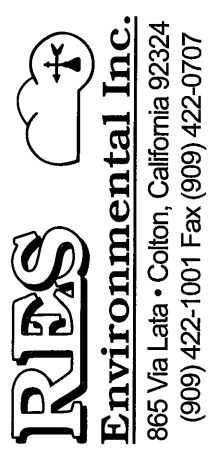
Relinquished by: (Signature)  Received by: (Signature) \_\_\_\_\_ Date 10/7/25 Time 0906

Relinquished by: (Signature) \_\_\_\_\_ Received by: (Signature) \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_

Relinquished by: (Signature) \_\_\_\_\_ Received for Laboratory: (Signature)  Date 10/7/25 Time 0906

Sample Disposal Method: \_\_\_\_\_ Disposed of by: (Signature) \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_

Sample Collector \_\_\_\_\_ Analytical Laboratory **AAC Ventura**



## Sample Summary

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Raymond Huff	Lab Job #:	544407
SCS Engineers - Long Beach	Project No:	CHIQUITA WEEKLY AIR
3900 Kilroy Airport Way	Location:	Chiquita Canyon Landfill Air/Odor Sampling
Suite 100	Date Received:	10/15/25
Long Beach, CA 90806		

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Sample ID	Lab ID	Collected	Matrix
MS-07	544407-001	10/15/25 07:50	Air
MS-12	544407-002	10/15/25 08:00	Air
MS-08	544407-003	10/15/25 08:09	Air
MS-09	544407-004	10/15/25 08:17	Air
MS-10	544407-005	10/15/25 08:29	Air
MS-06	544407-006	10/15/25 08:41	Air
MS-11	544407-007	10/15/25 09:10	Air

## Case Narrative

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SCS Engineers - Long Beach  
3900 Kilroy Airport Way  
Suite 100  
Long Beach, CA 90806  
Raymond Huff

Lab Job Number: 544407  
Project No: CHIQUITA WEEKLY AIR  
Location: Chiquita Canyon Landfill Air/Odor  
Sampling  
Date Received: 10/15/25

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This data package contains sample and QC results for seven air samples, requested for the above referenced project on 10/15/25. The samples were received in good condition.

**Volatile Organics in Air by MS (EPA TO-15 SIM):**

No analytical problems were encountered.

# Air Chain of Custody Record

Lab Job No. \_\_\_\_\_ Page 1 of 1



931 W. Barkley Ave., Orange, CA 92668  
 Phone: (714) 771-4960 Fax: (714) 538-1209

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company: <b>SCS Engineers</b>		Name: <b>Chiquita Canyon Landfill Air/odor Sampling</b>	
Report To: <b>Ray Huff</b>		Lab Quote Number: _____	
Email: <b>rhuff@scsengineers.com</b>		Address: <b>Valencia, CA</b>	
Address: <b>3900 Kilroy Airport Way Suite 300</b>		Global ID: _____	
Phone: <b>562-355-6334</b>		Sampled By: <b>D Hernandez</b>	
Fax: <b>562 427-0805</b>		Special Instructions: _____	

Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information		Start Sampling Information			Stop Sampling Information			Canister Pressure (in. Hg)	Analysis Request	Required Turnaround Time	Comments	
		Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Date	Time	Canister Pressure (in. Hg)	Date	Time					Canister Pressure (in. Hg)
1 MS-07	A	C70212	6L	A70563	10/14/25	0750	10/15/25	0750	-29 Hg	10/15/25	0750	-7 Hg	X	
2 MS-12	A	C70284	6L	A70656	10/14/25	0820	10/15/25	0800	-28 Hg	10/15/25	0800	0 Hg	X	
3 MS-08	A	C70613	6L	A70580	10/14/25	0809	10/15/25	0809	-28 Hg	10/15/25	0809	-5 Hg	X	
4 MS-09	A	C70946	6L	A70521	10/14/25	0817	10/15/25	0817	-30 Hg	10/15/25	0817	-8 Hg	X	
5 MS-10	A	C70350	6L	A70637	10/14/25	0829	10/15/25	0829	-28 Hg	10/15/25	0829	-5 Hg	X	
6 MS-06	A	C70255	6L	A70596	10/14/25	0841	10/15/25	0841	-30 Hg	10/15/25	0841	-7 Hg	X	
7 MS-11	A	C70271	6L	A70658	10/14/25	0910	10/15/25	0910	-27 Hg	10/15/25	0910	-4 Hg	X	
8														
9														
10														



Login 544487

RELINQUISHED BY:	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RECEIVED BY:		D Hernandez	RES	10/15/25 1210
RELINQUISHED BY:		Cheryl Kim		10/15/25 1210
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

### SAMPLE RECEIPT CHECKLIST


**Section 1: General Info**

 Date Received: 10/15/25 WO# 544407 Client: SCSLB
**Section 2: Shipping / Custody**

 Are custody seals present?  Yes  No

 Custody seals intact on arrival?  N/A  Yes  No  On cooler / box  On samples

 Courier  Walk-In  Field Sampling  Shipping Info: \_\_\_\_\_

**Section 3a: Condition / Packaging**
 Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)

 Date Opened 10/15/25 By (initials) GCK Type of ice used:  Wet  Blue/Gel  None

 Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

 Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): \_\_\_\_\_ / \_\_\_\_\_ Thermometer/IR Gun: \_\_\_\_\_ CF: \_\_\_\_\_

Cooler Temp (°C) #1: \_\_\_\_\_ / \_\_\_\_\_ #2: \_\_\_\_\_ / \_\_\_\_\_ #3: \_\_\_\_\_ / \_\_\_\_\_ #4: \_\_\_\_\_ / \_\_\_\_\_ #5: \_\_\_\_\_ / \_\_\_\_\_ #6: \_\_\_\_\_ / \_\_\_\_\_

**Section 3b: Microbiology Samples**
 No microbiology samples submitted (skip 3b)

 Within temp range 0.0 - 10.0°C or received on ice directly from field.

 Adequate headspace for microbiology analysis.

**Section 3c: Air Samples**
 No air samples submitted (skip 3c)

 1.4L Canisters  6L Canisters  Tedlar Bags  MCE Cassettes  Sorbent Tubes  Other \_\_\_\_\_

**Section 4: Containers / Labels / Samples**

	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			X
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

**Section 5: Explanations / Comments**

(If no comments are made, then no discrepancies noted.)

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 No additional discrepancies

Date Logged 10/15/25 By (print) NCM (sign) [Signature]  
 Date Labeled 10/15/25 By (print) NIG (sign) [Signature for NIG]

## Analysis Results for 544407

Raymond Huff  
SCS Engineers - Long Beach  
3900 Kilroy Airport Way  
Suite 100  
Long Beach, CA 90806

Lab Job #: 544407  
Project No: CHIQUITA WEEKLY AIR  
Location: Chiquita Canyon Landfill Air/Odor Sampling  
Date Received: 10/15/25

<b>Sample ID: MS-07</b>	<b>Lab ID: 544407-001</b>	<b>Collected: 10/15/25 07:50</b>
<b>Matrix: Air</b>		

544407-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
Freon 12	<b>0.50</b>		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
Chloromethane	<b>0.61</b>		ppbv	0.11	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
Freon 114	<b>0.019</b>		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
Bromomethane	ND		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
Chloroethane	<b>0.011</b>		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
Trichlorofluoromethane	<b>0.22</b>		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
Methylene Chloride	<b>0.16</b>		ppbv	0.022	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
Freon 113	<b>0.072</b>		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
Chloroform	<b>0.018</b>		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
1,2-Dichloroethane	<b>0.016</b>		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
Benzene	<b>0.079</b>		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
Carbon Tetrachloride	<b>0.088</b>		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
Trichloroethene	ND		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
Toluene	<b>0.14</b>		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
Ethylbenzene	<b>0.013</b>		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
m,p-Xylenes	<b>0.039</b>		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
Bromoform	ND		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
Styrene	<b>0.013</b>		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
o-Xylene	<b>0.018</b>		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
1,2,4-Trimethylbenzene	<b>0.031</b>		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD

### Analysis Results for 544407

544407-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
Hexachlorobutadiene	ND		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
Xylene (total)	<b>0.057</b>		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	85%		%REC	60-140	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD

## Analysis Results for 544407

**Sample ID: MS-12**
**Lab ID: 544407-002**
**Collected: 10/15/25 08:00**
**Matrix: Air**

544407-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
Freon 12	<b>0.52</b>		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
Chloromethane	<b>0.69</b>		ppbv	0.10	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
Freon 114	<b>0.018</b>		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
Vinyl Chloride	ND		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
Bromomethane	ND		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
Chloroethane	<b>0.093</b>		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
Vinyl bromide	ND		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
Trichlorofluoromethane	<b>0.23</b>		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
Methylene Chloride	<b>0.14</b>		ppbv	0.020	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
Freon 113	<b>0.072</b>		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
Chloroform	<b>0.019</b>		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
1,2-Dichloroethane	<b>0.016</b>		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
Benzene	<b>0.074</b>		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
Carbon Tetrachloride	<b>0.088</b>		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
Bromodichloromethane	ND		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
Trichloroethene	ND		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
Toluene	<b>0.16</b>		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
Dibromochloromethane	ND		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
Tetrachloroethene	ND		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
Chlorobenzene	ND		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
Ethylbenzene	<b>0.016</b>		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
m,p-Xylenes	<b>0.049</b>		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
Bromoform	ND		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
Styrene	<b>0.014</b>		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
o-Xylene	<b>0.026</b>		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
1,2,4-Trimethylbenzene	<b>0.020</b>		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
Benzyl chloride	ND		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD

### Analysis Results for 544407

544407-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
Xylene (total)	<b>0.074</b>		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	88%		%REC	60-140	1	384730	10/17/25 00:41	10/17/25 00:41	OHD

## Analysis Results for 544407

<b>Sample ID:</b> MS-08	<b>Lab ID:</b> 544407-003	<b>Collected:</b> 10/15/25 08:09
<b>Matrix:</b> Air		

544407-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
Freon 12	<b>0.51</b>		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
Chloromethane	<b>0.75</b>		ppbv	0.10	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
Freon 114	<b>0.019</b>		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
Vinyl Chloride	ND		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
Bromomethane	ND		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
Chloroethane	ND		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
Vinyl bromide	ND		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
Trichlorofluoromethane	<b>0.23</b>		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
Methylene Chloride	<b>0.095</b>		ppbv	0.020	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
Freon 113	<b>0.074</b>		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
Chloroform	<b>0.017</b>		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
1,2-Dichloroethane	<b>0.016</b>		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
Benzene	<b>0.055</b>		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
Carbon Tetrachloride	<b>0.090</b>		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
Bromodichloromethane	ND		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
Trichloroethene	ND		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
Toluene	<b>0.078</b>		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
Dibromochloromethane	ND		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
Tetrachloroethene	ND		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
Chlorobenzene	ND		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
Ethylbenzene	<b>0.014</b>		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
m,p-Xylenes	<b>0.043</b>		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
Bromoform	ND		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
Styrene	ND		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
o-Xylene	<b>0.025</b>		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
1,2,4-Trimethylbenzene	<b>0.011</b>		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
Benzyl chloride	ND		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD

### Analysis Results for 544407

544407-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
Xylene (total)	<b>0.067</b>		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	89%		%REC	60-140	1	384730	10/17/25 01:30	10/17/25 01:30	OHD

## Analysis Results for 544407

<b>Sample ID:</b> MS-09	<b>Lab ID:</b> 544407-004	<b>Collected:</b> 10/15/25 08:17
<b>Matrix:</b> Air		

544407-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
Freon 12	<b>0.49</b>		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
Chloromethane	<b>0.63</b>		ppbv	0.11	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
Freon 114	<b>0.018</b>		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
Bromomethane	ND		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
Chloroethane	<b>0.028</b>		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
Trichlorofluoromethane	<b>0.22</b>		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
Methylene Chloride	<b>0.13</b>		ppbv	0.022	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
Freon 113	<b>0.072</b>		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
Chloroform	<b>0.024</b>		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
1,2-Dichloroethane	<b>0.016</b>		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
Benzene	<b>0.15</b>		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
Carbon Tetrachloride	<b>0.089</b>		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
Trichloroethene	ND		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
Toluene	<b>0.17</b>		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
Tetrachloroethene	<b>0.012</b>		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
Ethylbenzene	<b>0.014</b>		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
m,p-Xylenes	<b>0.041</b>		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
Bromoform	ND		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
Styrene	<b>0.026</b>		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
o-Xylene	<b>0.018</b>		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
1,2,4-Trimethylbenzene	<b>0.020</b>		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD

### Analysis Results for 544407

544407-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
Xylene (total)	<b>0.059</b>		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	88%		%REC	60-140	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD

## Analysis Results for 544407

<b>Sample ID:</b> MS-10	<b>Lab ID:</b> 544407-005	<b>Collected:</b> 10/15/25 08:29
<b>Matrix:</b> Air		

544407-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
Freon 12	<b>0.49</b>		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
Chloromethane	<b>0.66</b>		ppbv	0.10	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
Freon 114	<b>0.018</b>		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
Vinyl Chloride	ND		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
Bromomethane	ND		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
Chloroethane	<b>0.12</b>		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
Vinyl bromide	ND		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
Trichlorofluoromethane	<b>0.23</b>		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
Methylene Chloride	<b>0.12</b>		ppbv	0.020	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
Freon 113	<b>0.073</b>		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
Chloroform	<b>0.026</b>		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
1,2-Dichloroethane	<b>0.016</b>		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
Benzene	<b>0.084</b>		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
Carbon Tetrachloride	<b>0.089</b>		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
Bromodichloromethane	ND		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
Trichloroethene	ND		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
Toluene	<b>0.16</b>		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
Dibromochloromethane	ND		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
Tetrachloroethene	ND		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
Chlorobenzene	ND		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
Ethylbenzene	<b>0.014</b>		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
m,p-Xylenes	<b>0.044</b>		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
Bromoform	ND		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
Styrene	<b>0.019</b>		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
o-Xylene	<b>0.018</b>		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
1,2,4-Trimethylbenzene	<b>0.017</b>		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
Benzyl chloride	ND		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD

### Analysis Results for 544407

544407-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
Xylene (total)	<b>0.061</b>		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	86%		%REC	60-140	1	384730	10/17/25 03:07	10/17/25 03:07	OHD

## Analysis Results for 544407

<b>Sample ID:</b> MS-06	<b>Lab ID:</b> 544407-006	<b>Collected:</b> 10/15/25 08:41
<b>Matrix:</b> Air		

544407-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
Freon 12	<b>0.49</b>		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
Chloromethane	<b>0.66</b>		ppbv	0.10	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
Freon 114	<b>0.019</b>		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
Vinyl Chloride	ND		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
Bromomethane	ND		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
Chloroethane	<b>0.15</b>		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
Vinyl bromide	ND		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
Trichlorofluoromethane	<b>0.23</b>		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
Methylene Chloride	<b>0.13</b>		ppbv	0.020	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
Freon 113	<b>0.074</b>		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
Chloroform	<b>0.021</b>		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
1,2-Dichloroethane	<b>0.017</b>		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
Benzene	<b>0.12</b>		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
Carbon Tetrachloride	<b>0.091</b>		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
Bromodichloromethane	ND		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
Trichloroethene	ND		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
Toluene	<b>0.14</b>		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
Dibromochloromethane	ND		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
Tetrachloroethene	ND		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
Chlorobenzene	ND		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
Ethylbenzene	<b>0.018</b>		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
m,p-Xylenes	<b>0.049</b>		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
Bromoform	ND		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
Styrene	<b>0.029</b>		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
o-Xylene	<b>0.023</b>		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
1,2,4-Trimethylbenzene	<b>0.015</b>		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
Benzyl chloride	ND		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD

### Analysis Results for 544407

544407-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
Xylene (total)	<b>0.072</b>		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	86%		%REC	60-140	1	384730	10/17/25 03:56	10/17/25 03:56	OHD

## Analysis Results for 544407

<b>Sample ID:</b> MS-11	<b>Lab ID:</b> 544407-007	<b>Collected:</b> 10/15/25 09:10
<b>Matrix:</b> Air		

544407-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
Freon 12	<b>0.47</b>		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
Chloromethane	<b>0.80</b>		ppbv	0.10	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
Freon 114	<b>0.018</b>		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
Vinyl Chloride	ND		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
Bromomethane	ND		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
Chloroethane	<b>0.077</b>		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
Vinyl bromide	ND		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
Trichlorofluoromethane	<b>0.22</b>		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
Methylene Chloride	<b>0.15</b>		ppbv	0.020	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
Freon 113	<b>0.071</b>		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
Chloroform	<b>0.020</b>		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
1,2-Dichloroethane	<b>0.015</b>		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
Benzene	<b>0.068</b>		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
Carbon Tetrachloride	<b>0.087</b>		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
Bromodichloromethane	ND		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
Trichloroethene	ND		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
Toluene	<b>0.18</b>		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
Dibromochloromethane	ND		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
Tetrachloroethene	ND		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
Chlorobenzene	ND		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
Ethylbenzene	<b>0.013</b>		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
m,p-Xylenes	<b>0.039</b>		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
Bromoform	ND		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
Styrene	<b>0.018</b>		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
o-Xylene	<b>0.018</b>		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
1,2,4-Trimethylbenzene	<b>0.016</b>		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
Benzyl chloride	ND		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD

### Analysis Results for 544407

544407-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
Xylene (total)	<b>0.057</b>		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	87%		%REC	60-140	1	384730	10/17/25 04:45	10/17/25 04:45	OHD

ND Not Detected

## Batch QC

<b>Type:</b> Lab Control Sample	<b>Lab ID:</b> QC1303788	<b>Batch:</b> 384730
<b>Matrix:</b> Air	<b>Method:</b> EPA TO-15 SIM	<b>Prep Method:</b> METHOD

QC1303788 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	210.8	200.0	pptv	105%		70-130
1,1,1,2-Tetrachloroethane	209.2	200.0	pptv	105%		70-130
Freon 12	223.9	200.0	pptv	112%		70-130
Chloromethane	230.0	200.0	pptv	115%		70-130
Freon 114	221.6	200.0	pptv	111%		70-130
Vinyl Chloride	225.7	200.0	pptv	113%		70-130
Bromomethane	224.5	200.0	pptv	112%		70-130
Chloroethane	222.7	200.0	pptv	111%		70-130
Vinyl bromide	213.9	200.0	pptv	107%		70-130
Trichlorofluoromethane	222.3	200.0	pptv	111%		70-130
1,1-Dichloroethene	211.9	200.0	pptv	106%		70-130
Methylene Chloride	207.9	200.0	pptv	104%		70-130
Freon 113	221.5	200.0	pptv	111%		70-130
trans-1,2-Dichloroethene	209.9	200.0	pptv	105%		70-130
1,1-Dichloroethane	220.7	200.0	pptv	110%		70-130
cis-1,2-Dichloroethene	206.7	200.0	pptv	103%		70-130
Chloroform	220.9	200.0	pptv	110%		70-130
1,2-Dichloroethane	217.0	200.0	pptv	109%		70-130
1,1,1-Trichloroethane	224.3	200.0	pptv	112%		70-130
Benzene	205.3	200.0	pptv	103%		70-130
Carbon Tetrachloride	230.6	200.0	pptv	115%		70-130
1,2-Dichloropropane	204.9	200.0	pptv	102%		70-130
Bromodichloromethane	209.8	200.0	pptv	105%		70-130
Trichloroethene	197.0	200.0	pptv	98%		70-130
cis-1,3-Dichloropropene	196.1	200.0	pptv	98%		70-130
trans-1,3-Dichloropropene	188.1	200.0	pptv	94%		70-130
1,1,2-Trichloroethane	206.6	200.0	pptv	103%		70-130
Toluene	188.7	200.0	pptv	94%		70-130
Dibromochloromethane	209.4	200.0	pptv	105%		70-130
1,2-Dibromoethane	197.1	200.0	pptv	99%		70-130
Tetrachloroethene	193.5	200.0	pptv	97%		70-130
Chlorobenzene	189.5	200.0	pptv	95%		70-130
Ethylbenzene	180.5	200.0	pptv	90%		70-130
m,p-Xylenes	374.3	400.0	pptv	94%		70-130
Bromoform	197.1	200.0	pptv	99%		70-130
Styrene	175.6	200.0	pptv	88%		70-130
o-Xylene	194.8	200.0	pptv	97%		70-130
2-Chlorotoluene	188.8	200.0	pptv	94%		70-130
1,3,5-Trimethylbenzene	195.7	200.0	pptv	98%		70-130
1,2,4-Trimethylbenzene	189.7	200.0	pptv	95%		70-130
Benzyl chloride	218.5	200.0	pptv	109%		70-130
1,3-Dichlorobenzene	193.5	200.0	pptv	97%		70-130
1,4-Dichlorobenzene	185.7	200.0	pptv	93%		70-130
1,2-Dichlorobenzene	195.1	200.0	pptv	98%		70-130
1,2,4-Trichlorobenzene	167.4	200.0	pptv	84%		70-130
Hexachlorobutadiene	213.0	200.0	pptv	106%		70-130

**Surrogates**

**Batch QC**

<b>QC1303788 Analyte</b>	<b>Result</b>	<b>Spiked</b>	<b>Units</b>	<b>Recovery</b>	<b>Qual</b>	<b>Limits</b>
Bromofluorobenzene	246.3	250.0	pptv	99%		70-130

## Batch QC

<b>Type:</b> Lab Control Sample Duplicate	<b>Lab ID:</b> QC1303789	<b>Batch:</b> 384730
<b>Matrix:</b> Air	<b>Method:</b> EPA TO-15 SIM	<b>Prep Method:</b> METHOD

QC1303789 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	205.4	200.0	pptv	103%		70-130	3	25
1,1,1,2-Tetrachloroethane	203.8	200.0	pptv	102%		70-130	3	25
Freon 12	217.8	200.0	pptv	109%		70-130	3	25
Chloromethane	219.4	200.0	pptv	110%		70-130	5	25
Freon 114	215.7	200.0	pptv	108%		70-130	3	25
Vinyl Chloride	217.0	200.0	pptv	108%		70-130	4	25
Bromomethane	216.9	200.0	pptv	108%		70-130	3	25
Chloroethane	215.4	200.0	pptv	108%		70-130	3	25
Vinyl bromide	206.6	200.0	pptv	103%		70-130	3	25
Trichlorofluoromethane	214.8	200.0	pptv	107%		70-130	3	25
1,1-Dichloroethene	206.1	200.0	pptv	103%		70-130	3	25
Methylene Chloride	201.5	200.0	pptv	101%		70-130	3	25
Freon 113	214.7	200.0	pptv	107%		70-130	3	25
trans-1,2-Dichloroethene	204.4	200.0	pptv	102%		70-130	3	25
1,1-Dichloroethane	214.5	200.0	pptv	107%		70-130	3	25
cis-1,2-Dichloroethene	200.7	200.0	pptv	100%		70-130	3	25
Chloroform	214.4	200.0	pptv	107%		70-130	3	25
1,2-Dichloroethane	210.1	200.0	pptv	105%		70-130	3	25
1,1,1-Trichloroethane	217.9	200.0	pptv	109%		70-130	3	25
Benzene	199.5	200.0	pptv	100%		70-130	3	25
Carbon Tetrachloride	223.9	200.0	pptv	112%		70-130	3	25
1,2-Dichloropropane	199.1	200.0	pptv	100%		70-130	3	25
Bromodichloromethane	204.0	200.0	pptv	102%		70-130	3	25
Trichloroethene	191.3	200.0	pptv	96%		70-130	3	25
cis-1,3-Dichloropropene	189.1	200.0	pptv	95%		70-130	4	25
trans-1,3-Dichloropropene	181.6	200.0	pptv	91%		70-130	3	25
1,1,2-Trichloroethane	199.3	200.0	pptv	100%		70-130	4	25
Toluene	183.8	200.0	pptv	92%		70-130	3	25
Dibromochloromethane	203.0	200.0	pptv	101%		70-130	3	25
1,2-Dibromoethane	190.4	200.0	pptv	95%		70-130	3	25
Tetrachloroethene	187.4	200.0	pptv	94%		70-130	3	25
Chlorobenzene	183.7	200.0	pptv	92%		70-130	3	25
Ethylbenzene	175.2	200.0	pptv	88%		70-130	3	25
m,p-Xylenes	364.1	400.0	pptv	91%		70-130	3	25
Bromoform	190.6	200.0	pptv	95%		70-130	3	25
Styrene	170.4	200.0	pptv	85%		70-130	3	25
o-Xylene	189.4	200.0	pptv	95%		70-130	3	25
2-Chlorotoluene	183.7	200.0	pptv	92%		70-130	3	25
1,3,5-Trimethylbenzene	191.6	200.0	pptv	96%		70-130	2	25
1,2,4-Trimethylbenzene	185.6	200.0	pptv	93%		70-130	2	25
Benzyl chloride	215.7	200.0	pptv	108%		70-130	1	25
1,3-Dichlorobenzene	188.9	200.0	pptv	94%		70-130	2	25
1,4-Dichlorobenzene	181.1	200.0	pptv	91%		70-130	2	25
1,2-Dichlorobenzene	190.6	200.0	pptv	95%		70-130	2	25
1,2,4-Trichlorobenzene	161.7	200.0	pptv	81%		70-130	3	25
Hexachlorobutadiene	207.1	200.0	pptv	104%		70-130	3	25

## Batch QC

QC1303789 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
<b>Surrogates</b>								
Bromofluorobenzene	248.0	250.0	pptv	99%		70-130		

## Batch QC

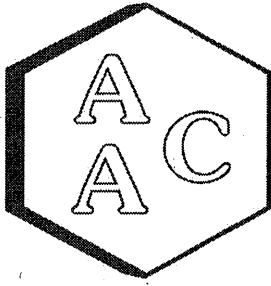
<b>Type: Blank</b>	<b>Lab ID: QC1303790</b>	<b>Batch: 384730</b>
<b>Matrix: Air</b>	<b>Method: EPA TO-15 SIM</b>	<b>Prep Method: METHOD</b>

QC1303790 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	10/16/25 15:03	10/16/25 15:03
1,1,1,2-Tetrachloroethane	ND		pptv	10	10/16/25 15:03	10/16/25 15:03
Freon 12	ND		pptv	10	10/16/25 15:03	10/16/25 15:03
Chloromethane	ND		pptv	100	10/16/25 15:03	10/16/25 15:03
Freon 114	ND		pptv	10	10/16/25 15:03	10/16/25 15:03
Vinyl Chloride	ND		pptv	10	10/16/25 15:03	10/16/25 15:03
Bromomethane	ND		pptv	10	10/16/25 15:03	10/16/25 15:03
Chloroethane	ND		pptv	10	10/16/25 15:03	10/16/25 15:03
Vinyl bromide	ND		pptv	10	10/16/25 15:03	10/16/25 15:03
Trichlorofluoromethane	ND		pptv	10	10/16/25 15:03	10/16/25 15:03
1,1-Dichloroethene	ND		pptv	10	10/16/25 15:03	10/16/25 15:03
Methylene Chloride	ND		pptv	20	10/16/25 15:03	10/16/25 15:03
Freon 113	ND		pptv	10	10/16/25 15:03	10/16/25 15:03
trans-1,2-Dichloroethene	ND		pptv	10	10/16/25 15:03	10/16/25 15:03
1,1-Dichloroethane	ND		pptv	10	10/16/25 15:03	10/16/25 15:03
cis-1,2-Dichloroethene	ND		pptv	10	10/16/25 15:03	10/16/25 15:03
Chloroform	ND		pptv	10	10/16/25 15:03	10/16/25 15:03
1,2-Dichloroethane	ND		pptv	10	10/16/25 15:03	10/16/25 15:03
1,1,1-Trichloroethane	ND		pptv	10	10/16/25 15:03	10/16/25 15:03
Benzene	ND		pptv	10	10/16/25 15:03	10/16/25 15:03
Carbon Tetrachloride	ND		pptv	10	10/16/25 15:03	10/16/25 15:03
1,2-Dichloropropane	ND		pptv	10	10/16/25 15:03	10/16/25 15:03
Bromodichloromethane	ND		pptv	10	10/16/25 15:03	10/16/25 15:03
Trichloroethene	ND		pptv	10	10/16/25 15:03	10/16/25 15:03
cis-1,3-Dichloropropene	ND		pptv	10	10/16/25 15:03	10/16/25 15:03
trans-1,3-Dichloropropene	ND		pptv	10	10/16/25 15:03	10/16/25 15:03
1,1,2-Trichloroethane	ND		pptv	10	10/16/25 15:03	10/16/25 15:03
Toluene	ND		pptv	10	10/16/25 15:03	10/16/25 15:03
Dibromochloromethane	ND		pptv	10	10/16/25 15:03	10/16/25 15:03
1,2-Dibromoethane	ND		pptv	10	10/16/25 15:03	10/16/25 15:03
Tetrachloroethene	ND		pptv	10	10/16/25 15:03	10/16/25 15:03
Chlorobenzene	ND		pptv	10	10/16/25 15:03	10/16/25 15:03
Ethylbenzene	ND		pptv	10	10/16/25 15:03	10/16/25 15:03
m,p-Xylenes	ND		pptv	10	10/16/25 15:03	10/16/25 15:03
Bromoform	ND		pptv	10	10/16/25 15:03	10/16/25 15:03
Styrene	ND		pptv	10	10/16/25 15:03	10/16/25 15:03
o-Xylene	ND		pptv	10	10/16/25 15:03	10/16/25 15:03
2-Chlorotoluene	ND		pptv	10	10/16/25 15:03	10/16/25 15:03
1,3,5-Trimethylbenzene	ND		pptv	10	10/16/25 15:03	10/16/25 15:03
1,2,4-Trimethylbenzene	ND		pptv	10	10/16/25 15:03	10/16/25 15:03
Benzyl chloride	ND		pptv	10	10/16/25 15:03	10/16/25 15:03
1,3-Dichlorobenzene	ND		pptv	10	10/16/25 15:03	10/16/25 15:03
1,4-Dichlorobenzene	ND		pptv	10	10/16/25 15:03	10/16/25 15:03
1,2-Dichlorobenzene	ND		pptv	10	10/16/25 15:03	10/16/25 15:03
1,2,4-Trichlorobenzene	ND		pptv	10	10/16/25 15:03	10/16/25 15:03
Hexachlorobutadiene	ND		pptv	10	10/16/25 15:03	10/16/25 15:03
Xylene (total)	ND		pptv	10	10/16/25 15:03	10/16/25 15:03

**Batch QC**

<b>QC1303790 Analyte</b>	<b>Result</b>	<b>Qual</b>	<b>Units</b>	<b>RL</b>	<b>Prepared</b>	<b>Analyzed</b>
<b>Surrogates</b>				<b>Limits</b>		
Bromofluorobenzene	86%		%REC	70-130	10/16/25 15:03	10/16/25 15:03

ND Not Detected



## Atmospheric Analysis & Consulting, Inc.

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CLIENT : SCS Engineers  
PROJECT NAME : Chiquita Canyon Landfill Air/Odor Sampling  
AAC PROJECT NO. : 252613  
REPORT DATE : 10/27/2025

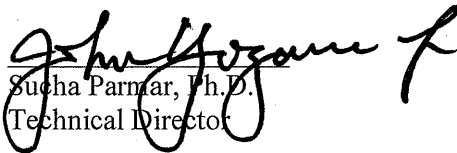
On October 15, 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.
MS-07	252613-81481
MS-12	252613-81482
MS-08	252613-81483
MS-09	252613-81484
MS-10	252613-81485
MS-06	252613-81486
MS-11	252613-81487

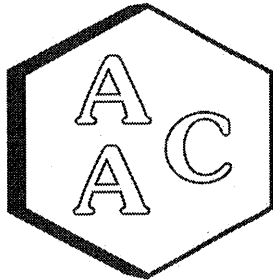
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at [www.aaclab.com](http://www.aaclab.com).

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. No problems were encountered during receiving, preparation, and/or analysis of these samples. The Technical Director or his/her designee, as verified by the following signature, has authorized release of the data.

If you have any questions or require further explanation of data results, please contact the undersigned.

  
Sucha Parmar, Ph.D.  
Technical Director





# Atmospheric Analysis & Consulting, Inc.

## LABORATORY ANALYSIS REPORT

**CLIENT :** SCS Engineers  
**PROJECT NO. :** 252613  
**MATRIX :** AIR  
**UNITS :** ppmv

**SAMPLING DATE :** 10/14-15/2025  
**RECEIVING DATE :** 10/15/2025  
**ANALYSIS DATE :** 10/15/2025  
**REPORT DATE :** 10/27/2025

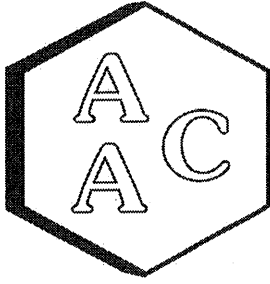
### Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	252613-81481	252613-81482	252613-81483	252613-81484
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H<sub>2</sub>S (TRS does not include COS and SO<sub>2</sub>)

Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.





# Atmospheric Analysis & Consulting, Inc.

## LABORATORY ANALYSIS REPORT

**CLIENT :** SCS Engineers  
**PROJECT NO. :** 252613  
**MATRIX :** AIR  
**UNITS :** ppmv

**SAMPLING DATE :** 10/14-15/2025  
**RECEIVING DATE :** 10/15/2025  
**ANALYSIS DATE :** 10/15/2025  
**REPORT DATE :** 10/27/2025

### Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	252613-81485	252613-81486	252613-81487
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H<sub>2</sub>S (TRS does not include COS and SO<sub>2</sub>)  
 Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.



Client/Project Name <b>SCS Engineers</b> Chiquita Canyon Landfill Air/Odor Sampling Project No.		Project Location Valencia, CA Field Logbook No.		<h1>ANALYSES</h1>	
Sampler: (Print) <b>D Hernandez</b>		(Signature) 		No. Of Containers 7	
Sample No. / Identification	Date	Time	Lab Sample Number	Type of Sample	Remarks
MS-07	10/14-15/25	0750-0760	81481	10 Liter Bag	X
MS-12	10/14-15/25	0800-0800	81482	10 Liter Bag	X
MS-08	10/14-15/25	0809-0809	81483	10 Liter Bag	X
MS-09	10/14-15/25	0817-0817	81484	10 Liter Bag	X
MS-10	10/14-15/25	0829-0829	81485	10 Liter Bag	X
MS-06	10/14-15/25	0841-0841	81486	10 Liter Bag	X
MS-11	10/14-15/25	0910-0910	81487	10 Liter Bag	X

307,91 samples

Relinquished by: (Signature) 	Date 10/15/25	Time 1008	Received by: (Signature)	Date 10/15/25	Time 1008
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received for Laboratory: (Signature) 	Date	Time
Sample Disposal Method:			Disposed of by: (Signature)		

<p><b>RIS Environmental Inc.</b>                  865 Via Lata • Colton, California 92324                  (909) 422-1001 Fax (909) 422-0707</p>	Analytical Laboratory <h2>AAC Ventura</h2>
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## Sample Summary

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Raymond Huff	Lab Job #:	544929
SCS Engineers - Long Beach	Project No:	CHIQUITA WEEKLY AIR
3900 Kilroy Airport Way	Location:	Chiquita Canyon Landfill Air/Odor Sampling
Suite 100	Date Received:	10/21/25
Long Beach, CA 90806		

---

<b>Sample ID</b>	<b>Lab ID</b>	<b>Collected</b>	<b>Matrix</b>
MS-07	544929-001	10/21/25 07:48	Air
MS-12	544929-002	10/21/25 07:57	Air
MS-08	544929-003	10/21/25 08:07	Air
MS-09	544929-004	10/21/25 08:20	Air
MS-10	544929-005	10/21/25 08:37	Air
MS-06	544929-006	10/21/25 08:52	Air
MS-11	544929-007	10/21/25 09:14	Air

## Case Narrative

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SCS Engineers - Long Beach  
3900 Kilroy Airport Way  
Suite 100  
Long Beach, CA 90806  
Raymond Huff

Lab Job Number: 544929  
Project No: CHIQUITA WEEKLY AIR  
Location: Chiquita Canyon Landfill Air/Odor  
Sampling  
Date Received: 10/21/25

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This data package contains sample and QC results for seven air samples, requested for the above referenced project on 10/21/25. The samples were received in good condition.

**Volatile Organics in Air by MS (EPA TO-15 SIM):**

No analytical problems were encountered.

931 W. Barkley Ave., Orange, CA 92668  
 Phone: (714) 771-6900 Fax: (714) 638-1209



**Air Chain of Custody Record**  
 Lab Job No. 544929

Page 1 of 1

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	SCS Engineers	PO Number:	
Report To:	Ray Huff	Lab Quote Number:	
Email:	rhuff@scsengineers.com	Name:	Chiquita Canyon Landfill Air/Odor Sampling
Address:	3900 Kilroy Airport Way Suite 300 Long Beach, CA 90806	Number:	
Phone:	562-355-6334	Address:	Valencia, CA
Special Instructions:		Global ID:	
		Sampled By:	D Hernandez
		Fax:	427-0805

Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information		Start Sampling Information			Stop Sampling Information			Canister Pressure (in. Hg)	Analysis Request	Required Turnaround Time
		Canister ID	Canister Size (6L or 1L)	Date	Time	Canister Pressure (in. Hg)	Date	Time	Canister Pressure (in. Hg)			
1 MS-07	A	C70918	6L	10/20/25	0718	-20Hg	10/21/25	0748	-7Hg	Extended list 70-15	Standard <input checked="" type="checkbox"/> 5 Day <input type="checkbox"/> 3 Day <input type="checkbox"/> 2 Day <input type="checkbox"/> 1 Day <input type="checkbox"/>	
2 MS-12	A	C70674	6L	10/20/25	0725	-29Hg	10/21/25	0757	-6Hg	X	Custom TAT:	
3 MS-08	A	C70886	6L	10/20/25	0731	-28Hg	10/21/25	0807	-8Hg	X	Comments	
4 MS-09	A	C70958	6L	10/20/25	0739	-29Hg	10/21/25	0820	-7Hg	X		
5 MS-10	A	C70972	6L	10/20/25	0751	-30Hg	10/21/25	0837	-6Hg	X		
6 MS-06	A	C70778	6L	10/20/25	0800	-29Hg	10/21/25	0852	-6Hg	X		
7 MS-11	A	C70345	6L	10/20/25	0826	-27Hg	10/21/25	0914	-4Hg	X		
8												
9												
10												

RELINQUISHED BY:		PRINT NAME	D Hernandez	COMPANY/TITLE	RES	DATE/TIME	10/21/25 1220
RECEIVED BY:					GR		10/21/25 1220
RELINQUISHED BY:							
RECEIVED BY:							
RELINQUISHED BY:							
RECEIVED BY:							



Login 544929



### SAMPLE RECEIPT CHECKLIST


**Section 1: General Info**

 Date Received: 10/21/25 WO# 544929 Client: SCSLB
**Section 2: Shipping / Custody**

 Are custody seals present?  Yes  No

 Custody seals intact on arrival?  N/A  Yes  No  On cooler / box  On samples

 Courier  Walk-In  Field Sampling  Shipping Info: \_\_\_\_\_

**Section 3a: Condition / Packaging**
 Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)

 Date Opened 10/21/25 By (initials) JKC Type of ice used:  Wet  Blue/Gel  None

 Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

 Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): \_\_\_\_\_ / \_\_\_\_\_ Thermometer/IR Gun: \_\_\_\_\_ CF: \_\_\_\_\_

Cooler Temp (°C) #1: \_\_\_\_\_ / \_\_\_\_\_ #2: \_\_\_\_\_ / \_\_\_\_\_ #3: \_\_\_\_\_ / \_\_\_\_\_ #4: \_\_\_\_\_ / \_\_\_\_\_ #5: \_\_\_\_\_ / \_\_\_\_\_ #6: \_\_\_\_\_ / \_\_\_\_\_

**Section 3b: Microbiology Samples**
 No microbiology samples submitted (skip 3b)

 Within temp range 0.0 - 10.0°C or received on ice directly from field.

 Adequate headspace for microbiology analysis.

**Section 3c: Air Samples**
 No air samples submitted (skip 3c)

 1.4L Canisters  6L Canisters  Tedlar Bags  MCE Cassettes  Sorbent Tubes  Other \_\_\_\_\_

**Section 4: Containers / Labels / Samples**

	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	x		
2) Is the sampler's name present on the CoC?	x		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	x		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			x
5) Were all of, and only, the correct samples received?	x		
6) Are sample labels present, legible, and in agreement with the CoC?	x		
7) Does the container count match the CoC?			x
8) Was sufficient sample volume / mass received for the analyses requested?	x		
9) Were samples received in proper containers for the analyses requested?	x		
10) Were samples received with > 1/2 holding time remaining?	x		
11) Are samples properly preserved as indicated by CoC / labels?			x
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			x
13) Are VOA vials free from headspace/bubbles > 6mm?			x

**Section 5: Explanations / Comments**

(If no comments are made, then no discrepancies noted.)

NO DATES OR TIMES ON CLIENT LABELS
 No additional discrepancies

 Date Logged 10/21/25 By (print) JETH CO (sign) [Signature]

 Date Labeled 10/21/25 By (print) JETH CO (sign) [Signature]

## Analysis Results for 544929

Raymond Huff  
SCS Engineers - Long Beach  
3900 Kilroy Airport Way  
Suite 100  
Long Beach, CA 90806

Lab Job #: 544929  
Project No: CHIQUITA WEEKLY AIR  
Location: Chiquita Canyon Landfill Air/Odor Sampling  
Date Received: 10/21/25

<b>Sample ID: MS-07</b>	<b>Lab ID: 544929-001</b>	<b>Collected: 10/21/25 07:48</b>
<b>Matrix: Air</b>		

544929-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
Freon 12	<b>0.52</b>		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
Chloromethane	<b>0.68</b>		ppbv	0.11	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
Freon 114	<b>0.018</b>		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
Bromomethane	ND		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
Chloroethane	<b>0.049</b>		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
Trichlorofluoromethane	<b>0.23</b>		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
Methylene Chloride	<b>0.12</b>		ppbv	0.022	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
Freon 113	<b>0.073</b>		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
Chloroform	<b>0.023</b>		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
1,2-Dichloroethane	<b>0.016</b>		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
Benzene	<b>0.11</b>		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
Carbon Tetrachloride	<b>0.086</b>		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
Trichloroethene	ND		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
Toluene	<b>0.16</b>		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
Ethylbenzene	<b>0.036</b>		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
m,p-Xylenes	<b>0.088</b>		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
Bromoform	ND		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
Styrene	<b>0.016</b>		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
o-Xylene	<b>0.038</b>		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
1,2,4-Trimethylbenzene	<b>0.032</b>		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD

### Analysis Results for 544929

544929-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
Hexachlorobutadiene	ND		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
Xylene (total)	<b>0.13</b>		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	87%		%REC	60-140	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD

## Analysis Results for 544929

**Sample ID: MS-12**
**Lab ID: 544929-002**
**Collected: 10/21/25 07:57**
**Matrix: Air**

544929-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
Freon 12	<b>0.51</b>		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
Chloromethane	<b>0.68</b>		ppbv	0.10	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
Freon 114	<b>0.018</b>		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
Vinyl Chloride	ND		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
Bromomethane	ND		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
Chloroethane	<b>0.16</b>		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
Vinyl bromide	ND		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
Trichlorofluoromethane	<b>0.23</b>		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
Methylene Chloride	<b>0.12</b>		ppbv	0.020	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
Freon 113	<b>0.074</b>		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
Chloroform	<b>0.027</b>		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
1,2-Dichloroethane	<b>0.016</b>		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
Benzene	<b>0.15</b>		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
Carbon Tetrachloride	<b>0.087</b>		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
Bromodichloromethane	ND		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
Trichloroethene	ND		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
Toluene	<b>0.24</b>		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
Dibromochloromethane	ND		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
Tetrachloroethene	ND		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
Chlorobenzene	ND		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
Ethylbenzene	<b>0.029</b>		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
m,p-Xylenes	<b>0.082</b>		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
Bromoform	ND		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
Styrene	<b>0.018</b>		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
o-Xylene	<b>0.035</b>		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
1,2,4-Trimethylbenzene	<b>0.045</b>		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
Benzyl chloride	ND		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD

### Analysis Results for 544929

544929-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
Xylene (total)	<b>0.12</b>		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	86%		%REC	60-140	1	385248	10/22/25 18:37	10/22/25 18:37	OHD

## Analysis Results for 544929

**Sample ID: MS-08**
**Lab ID: 544929-003**
**Collected: 10/21/25 08:07**
**Matrix: Air**

544929-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
Freon 12	<b>0.52</b>		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
Chloromethane	<b>0.67</b>		ppbv	0.11	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
Freon 114	<b>0.018</b>		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
Bromomethane	ND		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
Chloroethane	<b>0.030</b>		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
Trichlorofluoromethane	<b>0.23</b>		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
Methylene Chloride	<b>0.11</b>		ppbv	0.022	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
Freon 113	<b>0.074</b>		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
Chloroform	<b>0.024</b>		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
1,2-Dichloroethane	<b>0.015</b>		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
Benzene	<b>0.080</b>		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
Carbon Tetrachloride	<b>0.087</b>		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
Trichloroethene	ND		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
Toluene	<b>0.090</b>		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
Ethylbenzene	<b>0.014</b>		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
m,p-Xylenes	<b>0.034</b>		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
Bromoform	ND		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
Styrene	ND		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
o-Xylene	<b>0.016</b>		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
1,2,4-Trimethylbenzene	<b>0.013</b>		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD

### Analysis Results for 544929

544929-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
Xylene (total)	<b>0.049</b>		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	89%		%REC	60-140	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD

## Analysis Results for 544929

<b>Sample ID:</b> MS-09	<b>Lab ID:</b> 544929-004	<b>Collected:</b> 10/21/25 08:20
<b>Matrix:</b> Air		

544929-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
Freon 12	<b>0.51</b>		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
Chloromethane	<b>0.70</b>		ppbv	0.10	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
Freon 114	<b>0.018</b>		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
Vinyl Chloride	ND		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
Bromomethane	ND		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
Chloroethane	<b>0.011</b>		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
Vinyl bromide	ND		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
Trichlorofluoromethane	<b>0.23</b>		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
Methylene Chloride	<b>0.13</b>		ppbv	0.020	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
Freon 113	<b>0.074</b>		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
Chloroform	<b>0.034</b>		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
1,2-Dichloroethane	<b>0.017</b>		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
Benzene	<b>0.11</b>		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
Carbon Tetrachloride	<b>0.089</b>		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
Bromodichloromethane	ND		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
Trichloroethene	ND		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
Toluene	<b>0.20</b>		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
Dibromochloromethane	ND		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
Tetrachloroethene	ND		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
Chlorobenzene	ND		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
Ethylbenzene	<b>0.026</b>		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
m,p-Xylenes	<b>0.071</b>		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
Bromoform	ND		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
Styrene	<b>0.033</b>		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
o-Xylene	<b>0.029</b>		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
1,2,4-Trimethylbenzene	<b>0.029</b>		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
Benzyl chloride	ND		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD

### Analysis Results for 544929

544929-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
Xylene (total)	<b>0.10</b>		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	88%		%REC	60-140	1	385248	10/22/25 20:14	10/22/25 20:14	OHD

## Analysis Results for 544929

<b>Sample ID:</b> MS-10	<b>Lab ID:</b> 544929-005	<b>Collected:</b> 10/21/25 08:37
<b>Matrix:</b> Air		

544929-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
Freon 12	<b>0.51</b>		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
Chloromethane	<b>0.68</b>		ppbv	0.10	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
Freon 114	<b>0.018</b>		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
Vinyl Chloride	ND		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
Bromomethane	ND		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
Chloroethane	<b>0.042</b>		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
Vinyl bromide	ND		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
Trichlorofluoromethane	<b>0.23</b>		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
Methylene Chloride	<b>0.13</b>		ppbv	0.020	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
Freon 113	<b>0.074</b>		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
Chloroform	<b>0.047</b>		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
1,2-Dichloroethane	<b>0.018</b>		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
Benzene	<b>0.18</b>		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
Carbon Tetrachloride	<b>0.088</b>		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
Bromodichloromethane	<b>0.011</b>		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
Trichloroethene	ND		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
Toluene	<b>0.33</b>		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
Dibromochloromethane	<b>0.011</b>		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
Tetrachloroethene	ND		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
Chlorobenzene	ND		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
Ethylbenzene	<b>0.031</b>		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
m,p-Xylenes	<b>0.090</b>		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
Bromoform	ND		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
Styrene	<b>0.019</b>		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
o-Xylene	<b>0.035</b>		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
1,2,4-Trimethylbenzene	<b>0.030</b>		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
Benzyl chloride	ND		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD

### Analysis Results for 544929

544929-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
Xylene (total)	<b>0.13</b>		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	86%		%REC	60-140	1	385248	10/22/25 21:03	10/22/25 21:03	OHD

## Analysis Results for 544929

**Sample ID: MS-06**
**Lab ID: 544929-006**
**Collected: 10/21/25 08:52**
**Matrix: Air**

544929-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
Freon 12	<b>0.50</b>		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
Chloromethane	<b>0.66</b>		ppbv	0.11	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
Freon 114	<b>0.017</b>		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
Bromomethane	ND		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
Chloroethane	<b>0.19</b>		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
Trichlorofluoromethane	<b>0.22</b>		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
Methylene Chloride	<b>0.12</b>		ppbv	0.022	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
Freon 113	<b>0.071</b>		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
Chloroform	<b>0.032</b>		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
1,2-Dichloroethane	<b>0.016</b>		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
Benzene	<b>0.17</b>		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
Carbon Tetrachloride	<b>0.085</b>		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
Trichloroethene	ND		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
Toluene	<b>0.28</b>		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
Ethylbenzene	<b>0.026</b>		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
m,p-Xylenes	<b>0.067</b>		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
Bromoform	ND		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
Styrene	<b>0.058</b>		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
o-Xylene	<b>0.027</b>		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
1,2,4-Trimethylbenzene	<b>0.024</b>		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD

### Analysis Results for 544929

544929-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
Xylene (total)	<b>0.094</b>		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	86%		%REC	60-140	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD

## Analysis Results for 544929

**Sample ID: MS-11**
**Lab ID: 544929-007**
**Collected: 10/21/25 09:14**
**Matrix: Air**

544929-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
Freon 12	<b>0.50</b>		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
Chloromethane	<b>0.70</b>		ppbv	0.10	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
Freon 114	<b>0.018</b>		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
Vinyl Chloride	ND		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
Bromomethane	ND		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
Chloroethane	<b>0.014</b>		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
Vinyl bromide	ND		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
Trichlorofluoromethane	<b>0.23</b>		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
Methylene Chloride	<b>0.11</b>		ppbv	0.020	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
Freon 113	<b>0.074</b>		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
Chloroform	<b>0.032</b>		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
1,2-Dichloroethane	<b>0.016</b>		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
Benzene	<b>0.14</b>		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
Carbon Tetrachloride	<b>0.089</b>		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
Bromodichloromethane	ND		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
Trichloroethene	ND		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
Toluene	<b>0.15</b>		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
Dibromochloromethane	ND		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
Tetrachloroethene	ND		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
Chlorobenzene	ND		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
Ethylbenzene	<b>0.021</b>		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
m,p-Xylenes	<b>0.056</b>		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
Bromoform	ND		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
Styrene	ND		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
o-Xylene	<b>0.025</b>		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
1,2,4-Trimethylbenzene	<b>0.025</b>		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
Benzyl chloride	ND		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD

### Analysis Results for 544929

544929-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
Xylene (total)	<b>0.080</b>		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	88%		%REC	60-140	1	385248	10/22/25 22:41	10/22/25 22:41	OHD

ND Not Detected

## Batch QC

<b>Type: Lab Control Sample</b>	<b>Lab ID: QC1305624</b>	<b>Batch: 385248</b>
<b>Matrix: Air</b>	<b>Method: EPA TO-15 SIM</b>	<b>Prep Method: METHOD</b>

QC1305624 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	193.8	200.0	pptv	97%		70-130
1,1,1,2-Tetrachloroethane	198.4	200.0	pptv	99%		70-130
Freon 12	214.7	200.0	pptv	107%		70-130
Chloromethane	217.1	200.0	pptv	109%		70-130
Freon 114	214.6	200.0	pptv	107%		70-130
Vinyl Chloride	217.6	200.0	pptv	109%		70-130
Bromomethane	216.0	200.0	pptv	108%		70-130
Chloroethane	215.2	200.0	pptv	108%		70-130
Vinyl bromide	212.2	200.0	pptv	106%		70-130
Trichlorofluoromethane	213.5	200.0	pptv	107%		70-130
1,1-Dichloroethene	210.2	200.0	pptv	105%		70-130
Methylene Chloride	200.6	200.0	pptv	100%		70-130
Freon 113	213.1	200.0	pptv	107%		70-130
trans-1,2-Dichloroethene	206.1	200.0	pptv	103%		70-130
1,1-Dichloroethane	214.7	200.0	pptv	107%		70-130
cis-1,2-Dichloroethene	205.1	200.0	pptv	103%		70-130
Chloroform	212.3	200.0	pptv	106%		70-130
1,2-Dichloroethane	209.9	200.0	pptv	105%		70-130
1,1,1-Trichloroethane	205.5	200.0	pptv	103%		70-130
Benzene	204.2	200.0	pptv	102%		70-130
Carbon Tetrachloride	222.2	200.0	pptv	111%		70-130
1,2-Dichloropropane	191.0	200.0	pptv	96%		70-130
Bromodichloromethane	191.1	200.0	pptv	96%		70-130
Trichloroethene	186.0	200.0	pptv	93%		70-130
cis-1,3-Dichloropropene	188.1	200.0	pptv	94%		70-130
trans-1,3-Dichloropropene	184.2	200.0	pptv	92%		70-130
1,1,2-Trichloroethane	192.0	200.0	pptv	96%		70-130
Toluene	184.9	200.0	pptv	92%		70-130
Dibromochloromethane	190.9	200.0	pptv	95%		70-130
1,2-Dibromoethane	186.9	200.0	pptv	93%		70-130
Tetrachloroethene	185.9	200.0	pptv	93%		70-130
Chlorobenzene	185.6	200.0	pptv	93%		70-130
Ethylbenzene	180.4	200.0	pptv	90%		70-130
m,p-Xylenes	369.8	400.0	pptv	92%		70-130
Bromoform	175.5	200.0	pptv	88%		70-130
Styrene	175.2	200.0	pptv	88%		70-130
o-Xylene	190.8	200.0	pptv	95%		70-130
2-Chlorotoluene	187.9	200.0	pptv	94%		70-130
1,3,5-Trimethylbenzene	194.1	200.0	pptv	97%		70-130
1,2,4-Trimethylbenzene	190.1	200.0	pptv	95%		70-130
Benzyl chloride	211.2	200.0	pptv	106%		70-130
1,3-Dichlorobenzene	186.6	200.0	pptv	93%		70-130
1,4-Dichlorobenzene	176.2	200.0	pptv	88%		70-130
1,2-Dichlorobenzene	185.6	200.0	pptv	93%		70-130
1,2,4-Trichlorobenzene	165.5	200.0	pptv	83%		70-130
Hexachlorobutadiene	202.1	200.0	pptv	101%		70-130
<b>Surrogates</b>						

**Batch QC**

<b>QC1305624 Analyte</b>	<b>Result</b>	<b>Spiked</b>	<b>Units</b>	<b>Recovery</b>	<b>Qual</b>	<b>Limits</b>
Bromofluorobenzene	250.6	250.0	pptv	100%		70-130

## Batch QC

<b>Type:</b> Lab Control Sample Duplicate	<b>Lab ID:</b> QC1305625	<b>Batch:</b> 385248
<b>Matrix:</b> Air	<b>Method:</b> EPA TO-15 SIM	<b>Prep Method:</b> METHOD

QC1305625 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	193.6	200.0	pptv	97%		70-130	0	25
1,1,1,2-Tetrachloroethane	196.7	200.0	pptv	98%		70-130	1	25
Freon 12	213.8	200.0	pptv	107%		70-130	0	25
Chloromethane	218.9	200.0	pptv	109%		70-130	1	25
Freon 114	214.6	200.0	pptv	107%		70-130	0	25
Vinyl Chloride	217.0	200.0	pptv	108%		70-130	0	25
Bromomethane	216.0	200.0	pptv	108%		70-130	0	25
Chloroethane	215.7	200.0	pptv	108%		70-130	0	25
Vinyl bromide	211.6	200.0	pptv	106%		70-130	0	25
Trichlorofluoromethane	214.1	200.0	pptv	107%		70-130	0	25
1,1-Dichloroethene	210.4	200.0	pptv	105%		70-130	0	25
Methylene Chloride	200.3	200.0	pptv	100%		70-130	0	25
Freon 113	213.1	200.0	pptv	107%		70-130	0	25
trans-1,2-Dichloroethene	205.8	200.0	pptv	103%		70-130	0	25
1,1-Dichloroethane	213.7	200.0	pptv	107%		70-130	0	25
cis-1,2-Dichloroethene	204.8	200.0	pptv	102%		70-130	0	25
Chloroform	212.8	200.0	pptv	106%		70-130	0	25
1,2-Dichloroethane	209.9	200.0	pptv	105%		70-130	0	25
1,1,1-Trichloroethane	219.4	200.0	pptv	110%		70-130	7	25
Benzene	204.3	200.0	pptv	102%		70-130	0	25
Carbon Tetrachloride	223.0	200.0	pptv	111%		70-130	0	25
1,2-Dichloropropane	192.1	200.0	pptv	96%		70-130	1	25
Bromodichloromethane	192.6	200.0	pptv	96%		70-130	1	25
Trichloroethene	187.7	200.0	pptv	94%		70-130	1	25
cis-1,3-Dichloropropene	160.9	200.0	pptv	80%		70-130	16	25
trans-1,3-Dichloropropene	153.7	200.0	pptv	77%		70-130	18	25
1,1,2-Trichloroethane	164.9	200.0	pptv	82%		70-130	15	25
Toluene	162.6	200.0	pptv	81%		70-130	13	25
Dibromochloromethane	191.0	200.0	pptv	95%		70-130	0	25
1,2-Dibromoethane	186.9	200.0	pptv	93%		70-130	0	25
Tetrachloroethene	186.4	200.0	pptv	93%		70-130	0	25
Chlorobenzene	184.4	200.0	pptv	92%		70-130	1	25
Ethylbenzene	179.7	200.0	pptv	90%		70-130	0	25
m,p-Xylenes	369.1	400.0	pptv	92%		70-130	0	25
Bromoform	174.3	200.0	pptv	87%		70-130	1	25
Styrene	175.1	200.0	pptv	88%		70-130	0	25
o-Xylene	194.3	200.0	pptv	97%		70-130	2	25
2-Chlorotoluene	187.0	200.0	pptv	93%		70-130	0	25
1,3,5-Trimethylbenzene	192.9	200.0	pptv	96%		70-130	1	25
1,2,4-Trimethylbenzene	189.8	200.0	pptv	95%		70-130	0	25
Benzyl chloride	212.8	200.0	pptv	106%		70-130	1	25
1,3-Dichlorobenzene	184.1	200.0	pptv	92%		70-130	1	25
1,4-Dichlorobenzene	176.3	200.0	pptv	88%		70-130	0	25
1,2-Dichlorobenzene	185.0	200.0	pptv	93%		70-130	0	25
1,2,4-Trichlorobenzene	164.7	200.0	pptv	82%		70-130	0	25
Hexachlorobutadiene	200.4	200.0	pptv	100%		70-130	1	25

## Batch QC

QC1305625 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
<b>Surrogates</b>								
Bromofluorobenzene	247.4	250.0	pptv	99%		70-130		

## Batch QC

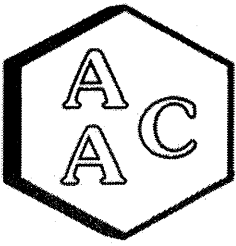
<b>Type: Blank</b>	<b>Lab ID: QC1305626</b>	<b>Batch: 385248</b>
<b>Matrix: Air</b>	<b>Method: EPA TO-15 SIM</b>	<b>Prep Method: METHOD</b>

QC1305626 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	10/22/25 10:34	10/22/25 10:34
1,1,1,2-Tetrachloroethane	ND		pptv	10	10/22/25 10:34	10/22/25 10:34
Freon 12	ND		pptv	10	10/22/25 10:34	10/22/25 10:34
Chloromethane	ND		pptv	100	10/22/25 10:34	10/22/25 10:34
Freon 114	ND		pptv	10	10/22/25 10:34	10/22/25 10:34
Vinyl Chloride	ND		pptv	10	10/22/25 10:34	10/22/25 10:34
Bromomethane	ND		pptv	10	10/22/25 10:34	10/22/25 10:34
Chloroethane	ND		pptv	10	10/22/25 10:34	10/22/25 10:34
Vinyl bromide	ND		pptv	10	10/22/25 10:34	10/22/25 10:34
Trichlorofluoromethane	ND		pptv	10	10/22/25 10:34	10/22/25 10:34
1,1-Dichloroethene	ND		pptv	10	10/22/25 10:34	10/22/25 10:34
Methylene Chloride	ND		pptv	20	10/22/25 10:34	10/22/25 10:34
Freon 113	ND		pptv	10	10/22/25 10:34	10/22/25 10:34
trans-1,2-Dichloroethene	ND		pptv	10	10/22/25 10:34	10/22/25 10:34
1,1-Dichloroethane	ND		pptv	10	10/22/25 10:34	10/22/25 10:34
cis-1,2-Dichloroethene	ND		pptv	10	10/22/25 10:34	10/22/25 10:34
Chloroform	ND		pptv	10	10/22/25 10:34	10/22/25 10:34
1,2-Dichloroethane	ND		pptv	10	10/22/25 10:34	10/22/25 10:34
1,1,1-Trichloroethane	ND		pptv	10	10/22/25 10:34	10/22/25 10:34
Benzene	ND		pptv	10	10/22/25 10:34	10/22/25 10:34
Carbon Tetrachloride	ND		pptv	10	10/22/25 10:34	10/22/25 10:34
1,2-Dichloropropane	ND		pptv	10	10/22/25 10:34	10/22/25 10:34
Bromodichloromethane	ND		pptv	10	10/22/25 10:34	10/22/25 10:34
Trichloroethene	ND		pptv	10	10/22/25 10:34	10/22/25 10:34
cis-1,3-Dichloropropene	ND		pptv	10	10/22/25 10:34	10/22/25 10:34
trans-1,3-Dichloropropene	ND		pptv	10	10/22/25 10:34	10/22/25 10:34
1,1,2-Trichloroethane	ND		pptv	10	10/22/25 10:34	10/22/25 10:34
Toluene	ND		pptv	10	10/22/25 10:34	10/22/25 10:34
Dibromochloromethane	ND		pptv	10	10/22/25 10:34	10/22/25 10:34
1,2-Dibromoethane	ND		pptv	10	10/22/25 10:34	10/22/25 10:34
Tetrachloroethene	ND		pptv	10	10/22/25 10:34	10/22/25 10:34
Chlorobenzene	ND		pptv	10	10/22/25 10:34	10/22/25 10:34
Ethylbenzene	ND		pptv	10	10/22/25 10:34	10/22/25 10:34
m,p-Xylenes	ND		pptv	10	10/22/25 10:34	10/22/25 10:34
Bromoform	ND		pptv	10	10/22/25 10:34	10/22/25 10:34
Styrene	ND		pptv	10	10/22/25 10:34	10/22/25 10:34
o-Xylene	ND		pptv	10	10/22/25 10:34	10/22/25 10:34
2-Chlorotoluene	ND		pptv	10	10/22/25 10:34	10/22/25 10:34
1,3,5-Trimethylbenzene	ND		pptv	10	10/22/25 10:34	10/22/25 10:34
1,2,4-Trimethylbenzene	ND		pptv	10	10/22/25 10:34	10/22/25 10:34
Benzyl chloride	ND		pptv	10	10/22/25 10:34	10/22/25 10:34
1,3-Dichlorobenzene	ND		pptv	10	10/22/25 10:34	10/22/25 10:34
1,4-Dichlorobenzene	ND		pptv	10	10/22/25 10:34	10/22/25 10:34
1,2-Dichlorobenzene	ND		pptv	10	10/22/25 10:34	10/22/25 10:34
1,2,4-Trichlorobenzene	ND		pptv	10	10/22/25 10:34	10/22/25 10:34
Hexachlorobutadiene	ND		pptv	10	10/22/25 10:34	10/22/25 10:34
Xylene (total)	ND		pptv	10	10/22/25 10:34	10/22/25 10:34

**Batch QC**

<b>QC1305626 Analyte</b>	<b>Result</b>	<b>Qual</b>	<b>Units</b>	<b>RL</b>	<b>Prepared</b>	<b>Analyzed</b>
<b>Surrogates</b>				<b>Limits</b>		
Bromofluorobenzene	87%		%REC	70-130	10/22/25 10:34	10/22/25 10:34

ND Not Detected



# Atmospheric Analysis & Consulting, Inc.

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CLIENT : SCS Engineers  
PROJECT NAME : Chiquita Canyon Landfill Air/Odor Sampling  
AAC PROJECT NO. : 252658  
REPORT DATE : 10/28/2025

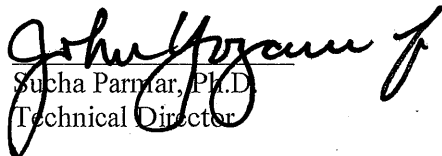
On October 21, 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.
MS-07	252658-81686
MS-12	252658-81687
MS-08	252658-81688
MS-09	252658-81689
MS-10	252658-81690
MS-06	252658-81691
MS-11	252658-81692

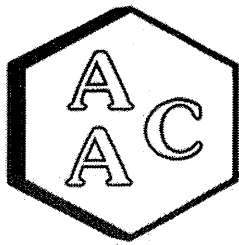
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at [www.aaclab.com](http://www.aaclab.com).

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. No problems were encountered during receiving, preparation, and/or analysis of these samples. The Technical Director or his/her designee, as verified by the following signature, has authorized release of the data.

If you have any questions or require further explanation of data results, please contact the undersigned.

  
Sucha Parmar, Ph.D.  
Technical Director

This report consists of **5** pages.



# Atmospheric Analysis & Consulting, Inc.

## LABORATORY ANALYSIS REPORT

**CLIENT :** SCS Engineers  
**PROJECT NO. :** 252658  
**MATRIX :** AIR  
**UNITS :** ppmv

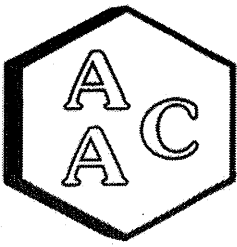
**SAMPLING DATE :** 10/20-21/2025  
**RECEIVING DATE :** 10/21/2025  
**ANALYSIS DATE :** 10/21/2025  
**REPORT DATE :** 10/28/2025

### Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	252658-81686	252658-81687	252658-81688	252658-81689
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H<sub>2</sub>S (TRS does not include COS and SO<sub>2</sub>)

Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.



# Atmospheric Analysis & Consulting, Inc.

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## LABORATORY ANALYSIS REPORT

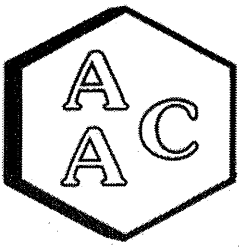
**CLIENT :** SCS Engineers  
**PROJECT NO. :** 252658  
**MATRIX :** AIR  
**UNITS :** ppmv

**SAMPLING DATE :** 10/20-21/2025  
**RECEIVING DATE :** 10/21/2025  
**ANALYSIS DATE :** 10/21/2025  
**REPORT DATE :** 10/28/2025

### Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	252658-81690	252658-81691	252658-81692
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H<sub>2</sub>S (TRS does not include COS and SO<sub>2</sub>)  
 Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.



# Atmospheric Analysis & Consulting, Inc.

## Quality Control/Quality Assurance Report SCAQMD 307.91

Cal Verification Date: 10/21/2025  
 Analyst: NR/SS  
 Units: ppmV

Instrument ID : SCD-BTU  
 Initial Cal Date : 02/01/2025

### Opening Calibration Verification Standard

*0.494 ppmV H<sub>2</sub>S (GC-091924-01)*

H <sub>2</sub> S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8110	0.515	104.3	0.1
Duplicate	8139	0.517	104.6	0.2
Triplicate	8107	0.515	104.2	0.1

*0.508 ppmV MeSH (GC-091924-01)*

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7642	0.523	103.1	0.5
Duplicate	7429	0.509	100.3	2.3
Triplicate	7748	0.531	104.6	1.9

*0.481 ppmV DMS (GC-091924-01)*

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8273	0.503	104.7	0.1
Duplicate	8292	0.504	105.0	0.3
Triplicate	8234	0.501	104.2	0.4

### Method Blank

Analyte	Result
H <sub>2</sub> S	<PQL
MeSH	<PQL
DMS	<PQL

### Duplicate Analysis

Sample ID 252436-80858

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H <sub>2</sub> S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

### Matrix Spike & Duplicate

Sample ID 252436-80858 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H <sub>2</sub> S	<PQL	0.247	0.238	0.251	96.4	101.6	5.3
MeSH	<PQL	0.254	0.232	0.252	91.4	99.3	8.3
DMS	<PQL	0.240	0.240	0.259	99.9	107.8	7.6

### Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H <sub>2</sub> S	0.494	0.522	105.7
MeSH	0.508	0.498	98.1
DMS	0.481	0.498	103.6

\* Must be 95-105%, \*\* Must be 90-110%, \*\*\* Must be < 10%, \*\*\*\* Must be < 5% RPD from Mean result.  
 PQL = 0.05 ppmV

CHAIN OF CUSTODY RECORD 252658

Client/Project Name SCS Engineers  
 Chiquita Canyon Landfill  
 Air/odor Sampling

Project Location  
 Valencia, CA

ANALYSES

Project No.

Field Logbook No.

Sampler: (Print)  
 D Hernandez

(Signature)

No. Of Containers  
 7

Remarks

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Received by: (Signature)	Date	Time
MS-07	10/20-21/25	0718-0748	81686	10 Liter Bag	X		
MS-12	10/20-21/25	0725-0757	81687	10 Liter Bag	X		
MS-08	10/20-21/25	0731-0807	81688	10 Liter Bag	X		
MS-09	10/20-21/25	0739-0820	81689	10 Liter Bag	X		
MS-10	10/20-21/25	0751-0837	81690	10 Liter Bag	X		
MS-06	10/20-21/25	0800-0852	81691	10 Liter Bag	X		
MS-11	10/20-21/25	0826-0914	81692	10 liter Bag	X		

30791 SURF

Relinquished by: (Signature)

Date

Time

Received by: (Signature)

Date

Time

Relinquished by: (Signature)

Date

Time

Received by: (Signature)

Date

Time

Relinquished by: (Signature)

Date

Time

Received for Laboratory: (Signature)

Date

Time

Sample Disposal Method:

Disposed of by: (Signature)

Date

Time

Sample Collector

Analytical Laboratory



Environmental Inc.

865 Via Lata • Colton, California 92324  
 (909) 422-1001 Fax (909) 422-0707

AAE Ventura

## Sample Summary

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Raymond Huff	Lab Job #:	545477
SCS Engineers - Long Beach	Project No:	CHIQUITA WEEKLY AIR
3900 Kilroy Airport Way	Location:	Chiquita Canyon Landfill Air/Odor Sampling
Suite 100	Date Received:	10/28/25
Long Beach, CA 90806		

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<b>Sample ID</b>	<b>Lab ID</b>	<b>Collected</b>	<b>Matrix</b>
MS-07	545477-001	10/28/25 07:23	Air
MS-12	545477-002	10/28/25 07:33	Air
MS-08	545477-003	10/28/25 07:51	Air
MS-09	545477-004	10/28/25 08:05	Air
MS-10	545477-005	10/28/25 08:18	Air
MS-06	545477-006	10/28/25 08:31	Air
MS-11	545477-007	10/28/25 08:57	Air

## Case Narrative

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SCS Engineers - Long Beach  
3900 Kilroy Airport Way  
Suite 100  
Long Beach, CA 90806  
Raymond Huff

Lab Job Number: 545477  
Project No: CHIQUITA WEEKLY AIR  
Location: Chiquita Canyon Landfill Air/Odor  
Sampling  
Date Received: 10/28/25

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This data package contains sample and QC results for seven air samples, requested for the above referenced project on 10/28/25. The samples were received in good condition.

### **Volatile Organics in Air by MS (EPA TO-15 SIM):**

- High ICAL percent RSD (relative standard deviation) was observed for methylene chloride in the calibration analyzed 10/29/25 09:55; affected data was qualified with "b".
- No other analytical problems were encountered.



931 W. Berkeley Ave., Orange, CA 92668  
 Phone: (714) 771-8900 Fax: (714) 538-1209

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	SCS Engineers	Name:	Chignita Canyon Landfill Air/Odor Sampling
Report To:	Ray Huff	Number:	
Email:	rhuff@scsengineers.com	Address:	Valencia, CA
Address:	3900 Kilroy Airport Way Suite 300	Global ID:	
Phone:	562-355-6334	Sampled By:	Charles Roberts
Special Instructions:			

Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information		Start Sampling Information			Stop Sampling Information			Canister Pressure (in. Hg)	Analysis Request	Required Turnaround Time
		Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Date	Time	Canister Pressure (in. Hg)	Date	Time			
1	A	C70343	6L	A70517	10-27-25	0719	10-28-25	0723	-5	X	Standard <input type="checkbox"/> 5 Day <input type="checkbox"/> 3 Day <input type="checkbox"/> 2 Day <input type="checkbox"/> 1 Day <input type="checkbox"/> Custom TAT: _____ Comments	
2	A	C70610	6L	A70587	10-27-25	0730	10-28-25	0733	-6	X		
3	A	C70997	6L	A70110	10-27-25	0743	10-28-25	0751	-6	X		
4	A	C70871	6L	A70249	10-27-25	0756	10-28-25	0805	-6	X		
5	A	C70694	6L	A70621	10-27-25	0807	10-28-25	0818	-9	X		
6	A	C70211	6L	A70614	10-27-25	0830	10-28-25	0831	-4	X		
7	A	C70632	6L	A70660	10-27-25	0857	10-28-25	0857	-5	X		
8												
9												
10												

RELINQUISHED BY:	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
	<i>Charles Roberts</i>	Charles Roberts	RES	10-28-25/1255
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				



Login 545477

## SAMPLE RECEIPT CHECKLIST


**Section 1: General Info**

 Date Received: 10/28/25 WO# 545477 Client: SCSLB
**Section 2: Shipping / Custody**

 Are custody seals present?  Yes  No

 Custody seals intact on arrival?  N/A  Yes  No  On cooler / box  On samples

 Courier  Walk-In  Field Sampling  Shipping Info: \_\_\_\_\_

**Section 3a: Condition / Packaging**
 Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)

 Date Opened 10/28/25 By (initials) JXR Type of ice used:  Wet  Blue/Gel  None

 Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

 Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): \_\_\_\_\_ / \_\_\_\_\_ Thermometer/IR Gun: \_\_\_\_\_ CF: \_\_\_\_\_

Cooler Temp (°C) #1: \_\_\_\_\_ / \_\_\_\_\_ #2: \_\_\_\_\_ / \_\_\_\_\_ #3: \_\_\_\_\_ / \_\_\_\_\_ #4: \_\_\_\_\_ / \_\_\_\_\_ #5: \_\_\_\_\_ / \_\_\_\_\_ #6: \_\_\_\_\_ / \_\_\_\_\_

**Section 3b: Microbiology Samples**
 No microbiology samples submitted (skip 3b)

 Within temp range 0.0 - 10.0°C or received on ice directly from field.

 Adequate headspace for microbiology analysis.

**Section 3c: Air Samples**
 No air samples submitted (skip 3c)

 1.4L Canisters  6L Canisters  Tedlar Bags  MCE Cassettes  Sorbent Tubes  Other \_\_\_\_\_

**Section 4: Containers / Labels / Samples**

	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			X
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	<del>X</del>		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

**Section 5: Explanations / Comments**

(If no comments are made, then no discrepancies noted.)

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 No additional discrepancies

 Date Logged 10/28/25 By (print) NCM (sign) \_\_\_\_\_

 Date Labeled 10/28/25 By (print) NIG (sign) [Signature] for NIG

## Analysis Results for 545477

Raymond Huff  
SCS Engineers - Long Beach  
3900 Kilroy Airport Way  
Suite 100  
Long Beach, CA 90806

Lab Job #: 545477  
Project No: CHIQUITA WEEKLY AIR  
Location: Chiquita Canyon Landfill Air/Odor Sampling  
Date Received: 10/28/25

<b>Sample ID: MS-07</b>	<b>Lab ID: 545477-001</b>	<b>Collected: 10/28/25 07:23</b>
<b>Matrix: Air</b>		

545477-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
Freon 12	<b>0.52</b>		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
Chloromethane	<b>0.62</b>		ppbv	0.10	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
Freon 114	<b>0.018</b>		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
Vinyl Chloride	ND		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
Bromomethane	ND		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
Chloroethane	ND		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
Vinyl bromide	ND		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
Trichlorofluoromethane	<b>0.24</b>		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
Methylene Chloride	<b>0.090</b>	b	ppbv	0.020	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
Freon 113	<b>0.076</b>		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
Chloroform	<b>0.021</b>		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
1,2-Dichloroethane	<b>0.028</b>		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
Benzene	<b>0.20</b>		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
Carbon Tetrachloride	<b>0.092</b>		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
Bromodichloromethane	ND		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
Trichloroethene	ND		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
Toluene	<b>0.12</b>		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
Dibromochloromethane	ND		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
Tetrachloroethene	ND		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
Chlorobenzene	ND		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
Ethylbenzene	<b>0.016</b>		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
m,p-Xylenes	<b>0.040</b>		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
Bromoform	ND		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
Styrene	ND		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
o-Xylene	<b>0.016</b>		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
1,2,4-Trimethylbenzene	<b>0.015</b>		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD

### Analysis Results for 545477

545477-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
Hexachlorobutadiene	ND		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
Xylene (total)	<b>0.056</b>		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	95%		%REC	60-140	1	386074	10/31/25 01:34	10/31/25 01:34	OHD

## Analysis Results for 545477

**Sample ID: MS-12**
**Lab ID: 545477-002**
**Collected: 10/28/25 07:33**
**Matrix: Air**

545477-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
Freon 12	<b>0.51</b>		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
Chloromethane	<b>0.60</b>		ppbv	0.10	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
Freon 114	<b>0.018</b>		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
Vinyl Chloride	ND		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
Bromomethane	ND		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
Chloroethane	<b>0.014</b>		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
Vinyl bromide	ND		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
Trichlorofluoromethane	<b>0.24</b>		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
Methylene Chloride	<b>0.088</b>	b	ppbv	0.020	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
Freon 113	<b>0.075</b>		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
Chloroform	<b>0.022</b>		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
1,2-Dichloroethane	<b>0.018</b>		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
Benzene	<b>0.10</b>		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
Carbon Tetrachloride	<b>0.090</b>		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
Bromodichloromethane	ND		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
Trichloroethene	ND		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
Toluene	<b>0.21</b>		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
Dibromochloromethane	ND		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
Tetrachloroethene	ND		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
Chlorobenzene	ND		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
Ethylbenzene	<b>0.035</b>		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
m,p-Xylenes	<b>0.12</b>		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
Bromoform	ND		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
Styrene	<b>0.019</b>		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
o-Xylene	<b>0.041</b>		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
1,3,5-Trimethylbenzene	<b>0.013</b>		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
1,2,4-Trimethylbenzene	<b>0.065</b>		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
Benzyl chloride	ND		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD

### Analysis Results for 545477

545477-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
Xylene (total)	<b>0.16</b>		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	95%		%REC	60-140	1	386074	10/31/25 02:24	10/31/25 02:24	OHD

## Analysis Results for 545477

<b>Sample ID:</b> MS-08	<b>Lab ID:</b> 545477-003	<b>Collected:</b> 10/28/25 07:51
<b>Matrix:</b> Air		

545477-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
Freon 12	<b>0.53</b>		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
Chloromethane	<b>0.60</b>		ppbv	0.11	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
Freon 114	<b>0.018</b>		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
Bromomethane	ND		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
Chloroethane	ND		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
Trichlorofluoromethane	<b>0.24</b>		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
Methylene Chloride	<b>0.087</b>	b	ppbv	0.022	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
Freon 113	<b>0.076</b>		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
Chloroform	<b>0.019</b>		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
1,2-Dichloroethane	<b>0.017</b>		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
Benzene	<b>0.083</b>		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
Carbon Tetrachloride	<b>0.091</b>		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
Trichloroethene	ND		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
Toluene	<b>0.14</b>		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
Ethylbenzene	<b>0.022</b>		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
m,p-Xylenes	<b>0.071</b>		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
Bromoform	ND		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
Styrene	ND		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
o-Xylene	<b>0.027</b>		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
1,2,4-Trimethylbenzene	<b>0.033</b>		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD

### Analysis Results for 545477

545477-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
Xylene (total)	<b>0.099</b>		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	95%		%REC	60-140	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD

## Analysis Results for 545477

<b>Sample ID:</b> MS-09	<b>Lab ID:</b> 545477-004	<b>Collected:</b> 10/28/25 08:05
<b>Matrix:</b> Air		

545477-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
Freon 12	<b>0.51</b>		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
Chloromethane	<b>0.63</b>		ppbv	0.11	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
Freon 114	<b>0.018</b>		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
Bromomethane	ND		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
Chloroethane	<b>0.094</b>		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
Trichlorofluoromethane	<b>0.24</b>		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
Methylene Chloride	<b>0.097</b>	b	ppbv	0.022	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
Freon 113	<b>0.076</b>		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
Chloroform	<b>0.025</b>		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
1,2-Dichloroethane	<b>0.017</b>		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
Benzene	<b>0.085</b>		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
Carbon Tetrachloride	<b>0.090</b>		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
Trichloroethene	ND		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
Toluene	<b>0.12</b>		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
Ethylbenzene	<b>0.016</b>		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
m,p-Xylenes	<b>0.048</b>		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
Bromoform	ND		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
Styrene	<b>0.12</b>		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
o-Xylene	<b>0.019</b>		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
1,2,4-Trimethylbenzene	<b>0.016</b>		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD

### Analysis Results for 545477

545477-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
Xylene (total)	<b>0.067</b>		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	94%		%REC	60-140	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD

## Analysis Results for 545477

<b>Sample ID:</b> MS-10	<b>Lab ID:</b> 545477-005	<b>Collected:</b> 10/28/25 08:18
<b>Matrix:</b> Air		

545477-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
Freon 12	<b>0.50</b>		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
Chloromethane	<b>0.60</b>		ppbv	0.12	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
Freon 114	<b>0.017</b>		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
Bromomethane	ND		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
Chloroethane	<b>0.17</b>		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
Trichlorofluoromethane	<b>0.23</b>		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
Methylene Chloride	<b>0.093</b>	b	ppbv	0.024	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
Freon 113	<b>0.073</b>		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
Chloroform	<b>0.039</b>		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
1,2-Dichloroethane	<b>0.018</b>		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
Benzene	<b>0.10</b>		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
Carbon Tetrachloride	<b>0.087</b>		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
Trichloroethene	ND		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
Toluene	<b>0.28</b>		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
Ethylbenzene	<b>0.028</b>		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
m,p-Xylenes	<b>0.092</b>		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
Bromoform	ND		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
Styrene	<b>0.053</b>		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
o-Xylene	<b>0.035</b>		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
1,2,4-Trimethylbenzene	<b>0.036</b>		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD

### Analysis Results for 545477

545477-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
Xylene (total)	<b>0.13</b>		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	95%		%REC	60-140	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD

## Analysis Results for 545477

**Sample ID: MS-06**
**Lab ID: 545477-006**
**Collected: 10/28/25 08:31**
**Matrix: Air**

545477-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
Freon 12	<b>0.51</b>		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
Chloromethane	<b>0.65</b>		ppbv	0.10	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
Freon 114	<b>0.018</b>		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
Vinyl Chloride	ND		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
Bromomethane	ND		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
Chloroethane	<b>0.066</b>		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
Vinyl bromide	ND		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
Trichlorofluoromethane	<b>0.24</b>		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
Methylene Chloride	<b>0.090</b>	b	ppbv	0.020	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
Freon 113	<b>0.074</b>		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
Chloroform	<b>0.028</b>		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
1,2-Dichloroethane	<b>0.017</b>		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
Benzene	<b>0.33</b>		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
Carbon Tetrachloride	<b>0.090</b>		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
Bromodichloromethane	ND		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
Trichloroethene	ND		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
Toluene	<b>0.32</b>		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
Dibromochloromethane	ND		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
Tetrachloroethene	ND		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
Chlorobenzene	ND		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
Ethylbenzene	<b>0.027</b>		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
m,p-Xylenes	<b>0.077</b>		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
Bromoform	ND		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
Styrene	<b>0.038</b>		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
o-Xylene	<b>0.030</b>		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
1,2,4-Trimethylbenzene	<b>0.025</b>		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
Benzyl chloride	ND		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD

### Analysis Results for 545477

545477-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
Xylene (total)	<b>0.11</b>		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	95%		%REC	60-140	1	386074	10/31/25 05:42	10/31/25 05:42	OHD

## Analysis Results for 545477

**Sample ID: MS-11**
**Lab ID: 545477-007**
**Collected: 10/28/25 08:57**
**Matrix: Air**

545477-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
Freon 12	<b>0.52</b>		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
Chloromethane	<b>0.61</b>		ppbv	0.11	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
Freon 114	<b>0.017</b>		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
Bromomethane	ND		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
Chloroethane	<b>0.098</b>		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
Trichlorofluoromethane	<b>0.24</b>		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
Methylene Chloride	<b>0.088</b>	b	ppbv	0.022	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
Freon 113	<b>0.075</b>		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
Chloroform	<b>0.019</b>		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
1,2-Dichloroethane	<b>0.016</b>		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
Benzene	<b>0.047</b>		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
Carbon Tetrachloride	<b>0.089</b>		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
Trichloroethene	ND		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
Toluene	<b>0.12</b>		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
Ethylbenzene	ND		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
m,p-Xylenes	<b>0.033</b>		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
Bromoform	ND		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
Styrene	<b>0.015</b>		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
o-Xylene	<b>0.013</b>		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
1,2,4-Trimethylbenzene	<b>0.020</b>		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD

### Analysis Results for 545477

545477-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
Xylene (total)	<b>0.046</b>		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	94%		%REC	60-140	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD

ND Not Detected  
 b See narrative

## Batch QC

<b>Type:</b> Lab Control Sample	<b>Lab ID:</b> QC1308317	<b>Batch:</b> 386074
<b>Matrix:</b> Air	<b>Method:</b> EPA TO-15 SIM	<b>Prep Method:</b> METHOD

QC1308317 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	221.7	200.0	pptv	111%		70-130
1,1,1,2-Tetrachloroethane	221.8	200.0	pptv	111%		70-130
Freon 12	239.5	200.0	pptv	120%		70-130
Chloromethane	232.4	200.0	pptv	116%		70-130
Freon 114	228.0	200.0	pptv	114%		70-130
Vinyl Chloride	230.5	200.0	pptv	115%		70-130
Bromomethane	222.3	200.0	pptv	111%		70-130
Chloroethane	225.4	200.0	pptv	113%		70-130
Vinyl bromide	233.7	200.0	pptv	117%		70-130
Trichlorofluoromethane	243.0	200.0	pptv	121%		70-130
1,1-Dichloroethene	239.4	200.0	pptv	120%		70-130
Methylene Chloride	204.6	200.0	pptv	102%	b	70-130
Freon 113	241.3	200.0	pptv	121%		70-130
trans-1,2-Dichloroethene	241.9	200.0	pptv	121%		70-130
1,1-Dichloroethane	242.6	200.0	pptv	121%		70-130
cis-1,2-Dichloroethene	243.8	200.0	pptv	122%		70-130
Chloroform	244.7	200.0	pptv	122%		70-130
1,2-Dichloroethane	247.3	200.0	pptv	124%		70-130
1,1,1-Trichloroethane	242.0	200.0	pptv	121%		70-130
Benzene	230.3	200.0	pptv	115%		70-130
Carbon Tetrachloride	240.1	200.0	pptv	120%		70-130
1,2-Dichloropropane	223.8	200.0	pptv	112%		70-130
Bromodichloromethane	222.3	200.0	pptv	111%		70-130
Trichloroethene	218.2	200.0	pptv	109%		70-130
cis-1,3-Dichloropropene	213.9	200.0	pptv	107%		70-130
trans-1,3-Dichloropropene	213.8	200.0	pptv	107%		70-130
1,1,2-Trichloroethane	225.7	200.0	pptv	113%		70-130
Toluene	218.1	200.0	pptv	109%		70-130
Dibromochloromethane	222.1	200.0	pptv	111%		70-130
1,2-Dibromoethane	220.8	200.0	pptv	110%		70-130
Tetrachloroethene	224.5	200.0	pptv	112%		70-130
Chlorobenzene	212.3	200.0	pptv	106%		70-130
Ethylbenzene	216.6	200.0	pptv	108%		70-130
m,p-Xylenes	436.8	400.0	pptv	109%		70-130
Bromoform	223.8	200.0	pptv	112%		70-130
Styrene	215.7	200.0	pptv	108%		70-130
o-Xylene	218.2	200.0	pptv	109%		70-130
2-Chlorotoluene	213.3	200.0	pptv	107%		70-130
1,3,5-Trimethylbenzene	217.3	200.0	pptv	109%		70-130
1,2,4-Trimethylbenzene	219.1	200.0	pptv	110%		70-130
Benzyl chloride	200.8	200.0	pptv	100%		70-130
1,3-Dichlorobenzene	213.9	200.0	pptv	107%		70-130
1,4-Dichlorobenzene	214.0	200.0	pptv	107%		70-130
1,2-Dichlorobenzene	210.0	200.0	pptv	105%		70-130
1,2,4-Trichlorobenzene	179.0	200.0	pptv	89%		70-130
Hexachlorobutadiene	208.2	200.0	pptv	104%		70-130

**Surrogates**

**Batch QC**

<b>QC1308317 Analyte</b>	<b>Result</b>	<b>Spiked</b>	<b>Units</b>	<b>Recovery</b>	<b>Qual</b>	<b>Limits</b>
Bromofluorobenzene	237.1	250.0	pptv	95%		70-130

## Batch QC

<b>Type:</b> Lab Control Sample Duplicate	<b>Lab ID:</b> QC1308318	<b>Batch:</b> 386074
<b>Matrix:</b> Air	<b>Method:</b> EPA TO-15 SIM	<b>Prep Method:</b> METHOD

QC1308318 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	213.0	200.0	pptv	106%		70-130	4	25
1,1,1,2-Tetrachloroethane	207.0	200.0	pptv	103%		70-130	7	25
Freon 12	227.8	200.0	pptv	114%		70-130	5	25
Chloromethane	220.1	200.0	pptv	110%		70-130	5	25
Freon 114	215.8	200.0	pptv	108%		70-130	5	25
Vinyl Chloride	218.6	200.0	pptv	109%		70-130	5	25
Bromomethane	211.4	200.0	pptv	106%		70-130	5	25
Chloroethane	212.7	200.0	pptv	106%		70-130	6	25
Vinyl bromide	222.6	200.0	pptv	111%		70-130	5	25
Trichlorofluoromethane	231.2	200.0	pptv	116%		70-130	5	25
1,1-Dichloroethene	227.3	200.0	pptv	114%		70-130	5	25
Methylene Chloride	193.9	200.0	pptv	97%	b	70-130	5	25
Freon 113	228.3	200.0	pptv	114%		70-130	6	25
trans-1,2-Dichloroethene	229.0	200.0	pptv	115%		70-130	5	25
1,1-Dichloroethane	230.3	200.0	pptv	115%		70-130	5	25
cis-1,2-Dichloroethene	230.8	200.0	pptv	115%		70-130	5	25
Chloroform	232.6	200.0	pptv	116%		70-130	5	25
1,2-Dichloroethane	235.6	200.0	pptv	118%		70-130	5	25
1,1,1-Trichloroethane	230.9	200.0	pptv	115%		70-130	5	25
Benzene	218.6	200.0	pptv	109%		70-130	5	25
Carbon Tetrachloride	229.0	200.0	pptv	114%		70-130	5	25
1,2-Dichloropropane	220.4	200.0	pptv	110%		70-130	2	25
Bromodichloromethane	218.8	200.0	pptv	109%		70-130	2	25
Trichloroethene	212.9	200.0	pptv	106%		70-130	2	25
cis-1,3-Dichloropropene	212.2	200.0	pptv	106%		70-130	1	25
trans-1,3-Dichloropropene	211.5	200.0	pptv	106%		70-130	1	25
1,1,2-Trichloroethane	221.1	200.0	pptv	111%		70-130	2	25
Toluene	213.5	200.0	pptv	107%		70-130	2	25
Dibromochloromethane	219.1	200.0	pptv	110%		70-130	1	25
1,2-Dibromoethane	216.8	200.0	pptv	108%		70-130	2	25
Tetrachloroethene	219.4	200.0	pptv	110%		70-130	2	25
Chlorobenzene	203.7	200.0	pptv	102%		70-130	4	25
Ethylbenzene	207.8	200.0	pptv	104%		70-130	4	25
m,p-Xylenes	420.3	400.0	pptv	105%		70-130	4	25
Bromoform	216.3	200.0	pptv	108%		70-130	3	25
Styrene	207.2	200.0	pptv	104%		70-130	4	25
o-Xylene	207.3	200.0	pptv	104%		70-130	5	25
2-Chlorotoluene	205.2	200.0	pptv	103%		70-130	4	25
1,3,5-Trimethylbenzene	210.1	200.0	pptv	105%		70-130	3	25
1,2,4-Trimethylbenzene	210.8	200.0	pptv	105%		70-130	4	25
Benzyl chloride	197.5	200.0	pptv	99%		70-130	2	25
1,3-Dichlorobenzene	209.5	200.0	pptv	105%		70-130	2	25
1,4-Dichlorobenzene	203.7	200.0	pptv	102%		70-130	5	25
1,2-Dichlorobenzene	203.1	200.0	pptv	102%		70-130	3	25
1,2,4-Trichlorobenzene	202.7	200.0	pptv	101%		70-130	12	25
Hexachlorobutadiene	202.4	200.0	pptv	101%		70-130	3	25

## Batch QC

QC1308318 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
<b>Surrogates</b>								
Bromofluorobenzene	239.6	250.0	pptv	96%		70-130		

## Batch QC

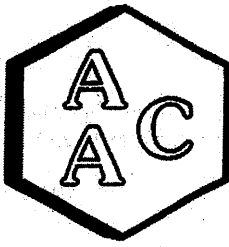
<b>Type: Blank</b>	<b>Lab ID: QC1308319</b>	<b>Batch: 386074</b>
<b>Matrix: Air</b>	<b>Method: EPA TO-15 SIM</b>	<b>Prep Method: METHOD</b>

QC1308319 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	10/30/25 14:36	10/30/25 14:36
1,1,1,2-Tetrachloroethane	ND		pptv	10	10/30/25 14:36	10/30/25 14:36
Freon 12	ND		pptv	10	10/30/25 14:36	10/30/25 14:36
Chloromethane	ND		pptv	100	10/30/25 14:36	10/30/25 14:36
Freon 114	ND		pptv	10	10/30/25 14:36	10/30/25 14:36
Vinyl Chloride	ND		pptv	10	10/30/25 14:36	10/30/25 14:36
Bromomethane	ND		pptv	10	10/30/25 14:36	10/30/25 14:36
Chloroethane	ND		pptv	10	10/30/25 14:36	10/30/25 14:36
Vinyl bromide	ND		pptv	10	10/30/25 14:36	10/30/25 14:36
Trichlorofluoromethane	ND		pptv	10	10/30/25 14:36	10/30/25 14:36
1,1-Dichloroethene	ND		pptv	10	10/30/25 14:36	10/30/25 14:36
Methylene Chloride	ND		pptv	20	10/30/25 14:36	10/30/25 14:36
Freon 113	ND		pptv	10	10/30/25 14:36	10/30/25 14:36
trans-1,2-Dichloroethene	ND		pptv	10	10/30/25 14:36	10/30/25 14:36
1,1-Dichloroethane	ND		pptv	10	10/30/25 14:36	10/30/25 14:36
cis-1,2-Dichloroethene	ND		pptv	10	10/30/25 14:36	10/30/25 14:36
Chloroform	ND		pptv	10	10/30/25 14:36	10/30/25 14:36
1,2-Dichloroethane	ND		pptv	10	10/30/25 14:36	10/30/25 14:36
1,1,1-Trichloroethane	ND		pptv	10	10/30/25 14:36	10/30/25 14:36
Benzene	ND		pptv	10	10/30/25 14:36	10/30/25 14:36
Carbon Tetrachloride	ND		pptv	10	10/30/25 14:36	10/30/25 14:36
1,2-Dichloropropane	ND		pptv	10	10/30/25 14:36	10/30/25 14:36
Bromodichloromethane	ND		pptv	10	10/30/25 14:36	10/30/25 14:36
Trichloroethene	ND		pptv	10	10/30/25 14:36	10/30/25 14:36
cis-1,3-Dichloropropene	ND		pptv	10	10/30/25 14:36	10/30/25 14:36
trans-1,3-Dichloropropene	ND		pptv	10	10/30/25 14:36	10/30/25 14:36
1,1,2-Trichloroethane	ND		pptv	10	10/30/25 14:36	10/30/25 14:36
Toluene	ND		pptv	10	10/30/25 14:36	10/30/25 14:36
Dibromochloromethane	ND		pptv	10	10/30/25 14:36	10/30/25 14:36
1,2-Dibromoethane	ND		pptv	10	10/30/25 14:36	10/30/25 14:36
Tetrachloroethene	ND		pptv	10	10/30/25 14:36	10/30/25 14:36
Chlorobenzene	ND		pptv	10	10/30/25 14:36	10/30/25 14:36
Ethylbenzene	ND		pptv	10	10/30/25 14:36	10/30/25 14:36
m,p-Xylenes	ND		pptv	10	10/30/25 14:36	10/30/25 14:36
Bromoform	ND		pptv	10	10/30/25 14:36	10/30/25 14:36
Styrene	ND		pptv	10	10/30/25 14:36	10/30/25 14:36
o-Xylene	ND		pptv	10	10/30/25 14:36	10/30/25 14:36
2-Chlorotoluene	ND		pptv	10	10/30/25 14:36	10/30/25 14:36
1,3,5-Trimethylbenzene	ND		pptv	10	10/30/25 14:36	10/30/25 14:36
1,2,4-Trimethylbenzene	ND		pptv	10	10/30/25 14:36	10/30/25 14:36
Benzyl chloride	ND		pptv	10	10/30/25 14:36	10/30/25 14:36
1,3-Dichlorobenzene	ND		pptv	10	10/30/25 14:36	10/30/25 14:36
1,4-Dichlorobenzene	ND		pptv	10	10/30/25 14:36	10/30/25 14:36
1,2-Dichlorobenzene	ND		pptv	10	10/30/25 14:36	10/30/25 14:36
1,2,4-Trichlorobenzene	ND		pptv	10	10/30/25 14:36	10/30/25 14:36
Hexachlorobutadiene	ND		pptv	10	10/30/25 14:36	10/30/25 14:36
Xylene (total)	ND		pptv	10	10/30/25 14:36	10/30/25 14:36

**Batch QC**

<b>QC1308319 Analyte</b>	<b>Result</b>	<b>Qual</b>	<b>Units</b>	<b>RL</b>	<b>Prepared</b>	<b>Analyzed</b>
<b>Surrogates</b>				<b>Limits</b>		
Bromofluorobenzene	99%		%REC	70-130	10/30/25 14:36	10/30/25 14:36

ND Not Detected  
b See narrative



## Atmospheric Analysis & Consulting, Inc.

---

CLIENT : SCS Engineers  
PROJECT NAME : Chiquita Canyon Landfill Air/Odor Sampling  
AAC PROJECT NO. : 252733  
REPORT DATE : 11/05/2025

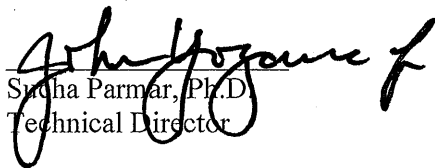
On October 28th, 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.
MS-07	252733-82016
MS-12	252733-82017
MS-08	252733-82018
MS-09	252733-82019
MS-10	252733-82020
MS-06	252733-82021
MS-11	252733-82022

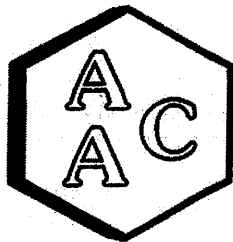
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at [www.aaclab.com](http://www.aaclab.com).

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. No problems were encountered during receiving, preparation, and/or analysis of these samples. The Technical Director or his/her designee, as verified by the following signature, has authorized release of the data.

If you have any questions or require further explanation of data results, please contact the undersigned.

  
Suchha Parmar, Ph.D.  
Technical Director

This report consists of 5 pages.



**LABORATORY ANALYSIS REPORT**

CLIENT : SCS Engineers  
 PROJECT NO. : 252733  
 MATRIX : AIR  
 UNITS : ppmv

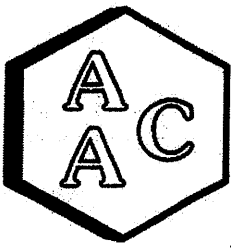
SAMPLING DATE : 10/27-28/2025  
 RECEIVING DATE : 10/28/2025  
 ANALYSIS DATE : 10/28/2025  
 REPORT DATE : 11/05/2025

**Total Reduced Sulfur Compounds by SCAQMD 307.91**

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	252733-82016	252733-82017	252733-82018	252733-82019
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H<sub>2</sub>S (TRS does not include COS and SO<sub>2</sub>)

Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.



# Atmospheric Analysis & Consulting, Inc.

## LABORATORY ANALYSIS REPORT

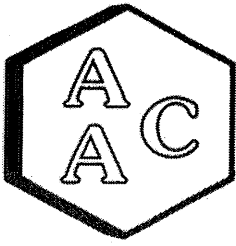
**CLIENT :** SCS Engineers  
**PROJECT NO. :** 252733  
**MATRIX :** AIR  
**UNITS :** ppmv

**SAMPLING DATE :** 10/27-28/2025  
**RECEIVING DATE :** 10/28/2025  
**ANALYSIS DATE :** 10/28/2025  
**REPORT DATE :** 11/05/2025

### Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	252733-82020	252733-82021	252733-82022
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H<sub>2</sub>S (TRS does not include COS and SO<sub>2</sub>)  
 Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.



# Atmospheric Analysis & Consulting, Inc.

## Quality Control/Quality Assurance Report SCAQMD 307.91

Cal Verification Date: 10/28/2025  
 Analyst: NR/SS  
 Units: ppmV

Instrument ID : SCD-BTU  
 Initial Cal Date : 02/01/2025

**Opening Calibration Verification Standard**

*0.494 ppmV H<sub>2</sub>S (GC-091924-01)*

H <sub>2</sub> S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8122	0.516	104.4	0.9
Duplicate	8123	0.516	104.4	0.9
Triplicate	7914	0.503	101.7	1.7

*0.508 ppmV MeSH (GC-091924-01)*

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7295	0.500	98.4	1.0
Duplicate	7468	0.511	100.8	1.4
Triplicate	7337	0.503	99.0	0.4

*0.481 ppmV DMS (GC-091924-01)*

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7953	0.484	100.7	1.5
Duplicate	8216	0.500	104.0	1.7
Triplicate	8064	0.490	102.1	0.2

**Method Blank**

Analyte	Result
H <sub>2</sub> S	<PQL
MeSH	<PQL
DMS	<PQL

**Duplicate Analysis**

Sample ID 252436-80858

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H <sub>2</sub> S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

**Matrix Spike & Duplicate**

Sample ID 252436-80858 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H <sub>2</sub> S	<PQL	0.247	0.246	0.267	99.6	108.1	8.2
MeSH	<PQL	0.254	0.241	0.263	95.0	103.6	8.7
DMS	<PQL	0.240	0.245	0.263	102.0	109.5	7.1

**Closing Calibration Verification Standard**

Analyte	Std. Conc.	Result	% Rec **
H <sub>2</sub> S	0.494	0.526	106.5
MeSH	0.508	0.534	105.2
DMS	0.481	0.526	109.5

\* Must be 95-105%, \*\* Must be 90-110%, \*\*\* Must be < 10%, \*\*\*\* Must be < 5% RPD from Mean result.

PQL = 0.05 ppmV

Client/Project Name SCS Engineers /  
Chiquita Canyon Landfill Air/Odor Sampling

Project Location

Valencia, CA

**ANALYSES**

Project No.

Field Logbook No.

Sampler: (Print)

Charles Roberts

(Signature)

No. Of Containers

7

307.91 sulfur

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Remarks
MS-07	10-27-28-25	0719-0723	82016	10 Liter Bag	X
MS-12	10-27-28-25	0730-0733	82017	10 Liter Bag	X
MS-08	10-27-28-25	0743-0751	82018	10 Liter Bag	X
MS-09	10-27-28-25	0756-0805	82019	10 Liter Bag	X
MS-10	10-27-28-25	0807-0818	82020	10 Liter Bag	X
MS-06	10-27-28-25	0830-0831	82021	10 Liter Bag	X
MS-11	10-27-28-25	0857-0857	82022	10 Liter Bag	X

Relinquished by: (Signature)

Relinquished by: (Signature)

Relinquished by: (Signature)

Sample Disposal Method:

Sample Collector

Date

10-28-25

Time

1029

Received by: (Signature)

Received by: (Signature)

Received for Laboratory: (Signature)

Date 10/28/25  
Date 1031

Disposed of by: (Signature)

Analytical Laboratory

AAC Ventura



**Environmental Inc.**

865 Via Lata • Colton, California 92324  
(909) 422-1001 Fax (909) 422-0707

December 19, 2025  
File No. 01204123.21

Dr. Muntu Davis, M.D., M.P.H.  
Health Officer  
Department of Public Health  
Environmental Health  
5050 Commerce Drive  
Baldwin Park, California 91706

**Subject: Monthly Enhanced Air Monitoring Program Data, November 2025, Chiquita Canyon Landfill**

Dear Dr. Davis:

This submittal has been prepared for the Los Angeles County Department of Public Health (DPH), by **SCS Engineers** (SCS) on behalf of Chiquita Canyon, LLC (Chiquita) as part of the monthly reporting recommendation outlined in the August 15, 2023 letter from Chiquita to DPH (Workplan).

In accordance with the Workplan, SCS has prepared this submittal which contains analytical data from both weekly sampling as well as continuous monitoring data from the enhanced monitoring stations (10 micro-GC units). A description of the data contained in the submittal is provided below.

## Weekly Sampling Data

Weekly 24-hour time composite samples occur at each of the seven off-site monitoring station locations (MS-06 through MS-12). Samples are analyzed for an expanded list of volatile organic compounds (VOCs) using U.S. Environmental Protection Agency (EPA) Method 15 (TO-15) and sulfur compounds via South Coast Air Quality Management District (SCAQMD) Method 307.91. Results for the November 2025 24-hr samples are found in **Attachment A**.

## Enhanced Continuous Monitoring Data

In August 2023, SCS installed continuous air monitoring modules at existing stations MS-04 and MS-12. The monitors analyze benzene, toluene, ethylbenzene, and total xylenes (BTEX) as well as total reduced sulfur (TRS). The intent of the new monitor module installation was to evaluate the data to determine whether these modules should be incorporated into the existing air monitoring stations on a permanent basis by comparing the data to laboratory data and trending the data to see how the real-time data correlates with the laboratory data from samples collected at the same time.

The BTEX and TRS units have since been removed from all stations, consistent with the Enhanced Air Monitoring Program Modification Workplan dated January 29, 2024 and submitted to DPH and SCAQMD.

In response to the modified Stipulated Order for Abatement (SOFA) issued by SCAQMD on January 17, 2024, two micro-GC units were installed at MS-10 and MS-12 by the May 1, 2024 deadline. The continuous air monitoring results are hosted online through the Chiquita Canyon website. As of

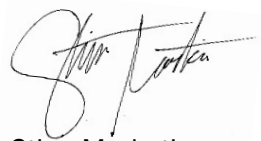


September 2024, eight more micro-GC were brought online as part of an expansion of the Enhanced Air Monitoring Program, for a total of 10 micro-GC units. A link to the real time, continuous data is found below:

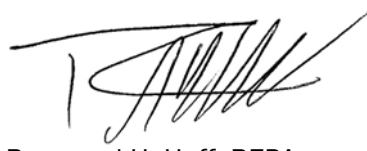
<https://chiquitacanyon.com/reports/community-air-monitoring-program/>

If you have any questions in regard to this submittal, please contact either of the undersigned at (562) 426-9544.

Sincerely,



Stipe Markotic  
Staff Scientist  
**SCS Engineers**



Raymond H. Huff, REPA  
Project Director  
**SCS Engineers**

attachments

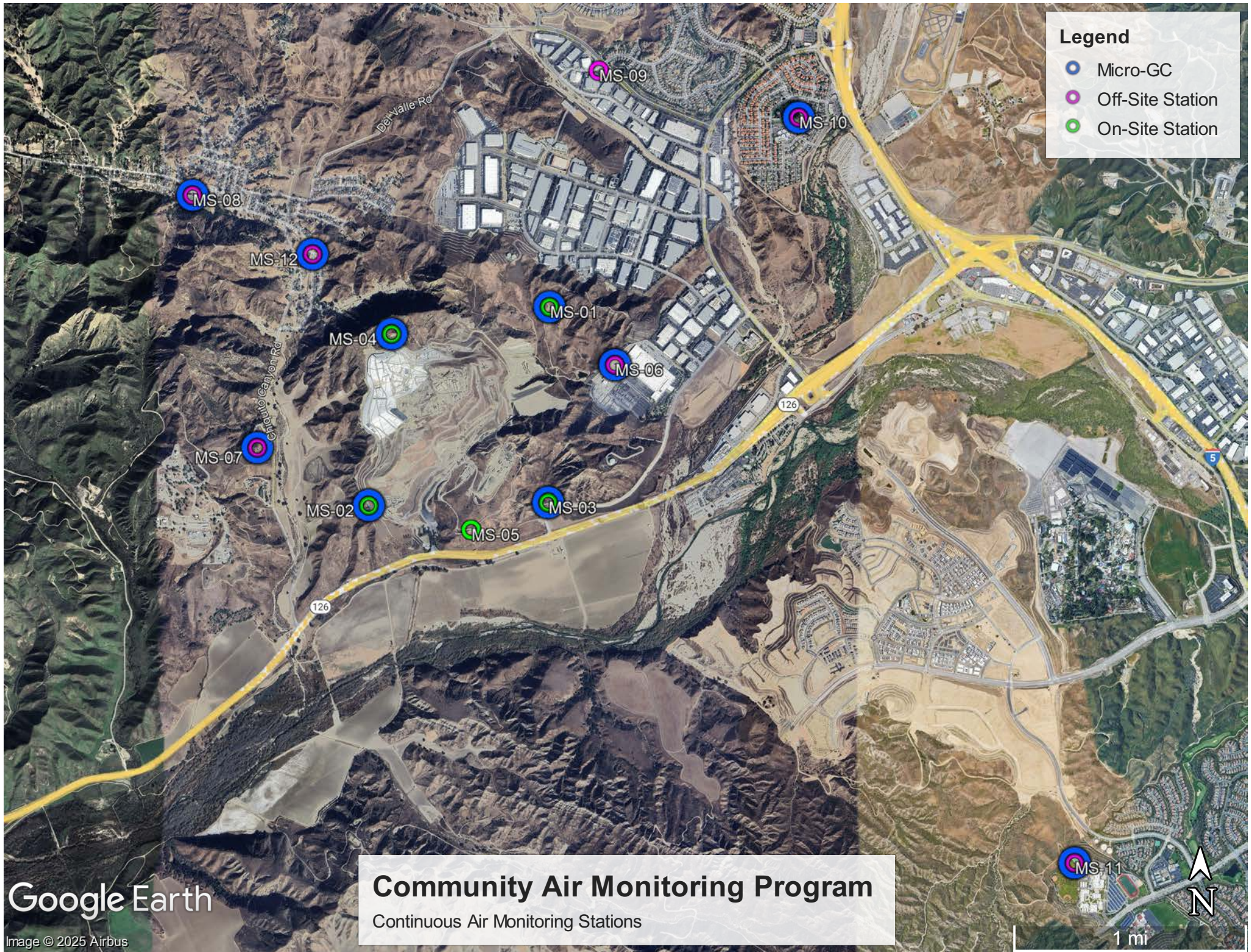
cc (w/attachments):

Victor Yip (SCAQMD)  
Pablo Sanchez-Soria (CTEH)  
Edgar De La Torre (LA County Department of Regional Planning)  
David Nguyen (PW)  
Douglas Cross (Water Resources Control Board)  
Shikari Nakagawa-Ota (DPH)  
Liza Frias (DPH)  
Nichole Quick (DPH)  
Joshua Bobrowsky (DPH)  
Jacob Kraemer (DPH)  
Robert Ragland (DPH)  
Blaine McPhillips (County Counsel),  
Kate Logan (CCL)

**FIGURE 1**  
**MAP OF AIR MONITORING LOCATIONS**

**Legend**

- Micro-GC
- Off-Site Station
- On-Site Station



Google Earth

Image © 2025 Airbus

**Community Air Monitoring Program**  
 Continuous Air Monitoring Stations

MS-11

1 mi

**ATTACHMENT A**

**WEEKLY 24HR SAMPLE LABORATORY ANALYTICAL DATA**

## Sample Summary

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Raymond Huff	Lab Job #:	545981
SCS Engineers - Long Beach	Project No:	CHIQUITA WEEKLY AIR
3900 Kilroy Airport Way	Location:	Chiquita Canyon Landfill Air/Odor Sampling
Suite 100	Date Received:	11/04/25
Long Beach, CA 90806		

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<b>Sample ID</b>	<b>Lab ID</b>	<b>Collected</b>	<b>Matrix</b>
MS-07	545981-001	11/04/25 07:50	Air
MS-12	545981-002	11/04/25 08:10	Air
MS-08	545981-003	11/04/25 08:33	Air
MS-09	545981-004	11/04/25 09:02	Air
MS-10	545981-005	11/04/25 09:16	Air
MS-06	545981-006	11/04/25 09:44	Air
MS-11	545981-007	11/04/25 10:30	Air

## Case Narrative

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SCS Engineers - Long Beach  
3900 Kilroy Airport Way  
Suite 100  
Long Beach, CA 90806  
Raymond Huff

Lab Job Number: 545981  
Project No: CHIQUITA WEEKLY AIR  
Location: Chiquita Canyon Landfill Air/Odor  
Sampling  
Date Received: 11/04/25

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This data package contains sample and QC results for seven air samples, requested for the above referenced project on 11/04/25. The samples were received in good condition.

### **Volatile Organics in Air by MS (EPA TO-15 SIM):**

- High ICAL percent RSD (relative standard deviation) was observed for methylene chloride in the calibration analyzed 10/29/25 09:55; affected data was qualified with "b".
- No other analytical problems were encountered.

# Air Chain of Custody Record

Lab Job No. \_\_\_\_\_

Page \_\_\_\_\_ of \_\_\_\_\_



Login 545981



931 W. Berkeley Ave., Orange, CA 92668  
 Phone: (714) 771-6900 Fax: (714) 638-1209

CUSTOMER INFORMATION				PROJECT INFORMATION			
Company:	SXS Engineers			Name:	Chiquita Canyon Landfill Hazardous Sampling		
Report To:	Ray Huff			Number:			
Email:	rhuff@sxsengineers.com			Address:	Valencia, CA		
Address:	3900 Kilroy Airport Way Suite 300			Global ID:			
Phone:	562-355-6334	Fax:	562 427-0805	Sampled By:	Jacob Pennington		
Special Instructions							

Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information		Start Sampling Information		Stop Sampling Information		Canister Pressure (in. Hg)	Analysis Request	Required Turnaround Time	Comments
		Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Date	Time	Date				
1 MS-07	A	C70740	6L	A70631	11-3-25	0750	11-4-25	0750	-5	X	Extended list for
2 MS-12	A	C70945	6L	A70597	11-3-25	0810	11-4-25	0810	-7	X	
3 MS-08	A	C70368	6L	A70100	11-3-25	0833	11-4-25	0833	-5	X	
4 MS-09	A	C70678	6L	A70178	11-3-25	0902	11-4-25	0902	-6	X	
5 MS-10	A	C70061	6L	A70776	11-3-25	0916	11-4-25	0916	-6	X	
6 MS-06	A	C70821	6L	A70445	11-3-25	0944	11-4-25	0944	-8	X	
7 MS-11	A	C70824	6L	A70056	11-3-25	10:16	11-4-25	10:30	-6	X	
8											
9											
10											

RELINQUISHED BY:	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE/TIME
RECEIVED BY:	<i>Manoj...</i>	Jacob Pennington	Res EA	<del>11-4-25</del> 11-4-25 2:31
RELINQUISHED BY:		JAR		11-9-25 (40)
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

SAMPLE RECEIPT CHECKLIST



Section 1: General Info

Date Received: 11/04/2025 WO# 545981 Client: SCS Engineering

Section 2: Shipping / Custody

Are custody seals present? Yes No

Custody seals intact on arrival? N/A Yes No On cooler / box On samples
Courier Walk-In Field Sampling Shipping Info:

Section 3a: Condition / Packaging

Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)

Date Opened 11/04/2025 By (initials) JXR Type of ice used: Wet Blue/Gel None

Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): N/A / Thermometer/IR Gun: N/A CF:

Cooler Temp (°C) #1: #2: #3: #4: #5: #6:

Section 3b: Microbiology Samples

No microbiology samples submitted (skip 3b)

Within temp range 0.0 - 10.0°C or received on ice directly from field.

Adequate headspace for microbiology analysis.

Section 3c: Air Samples

No air samples submitted (skip 3c)

1.4L Canisters 6L Canisters Tedlar Bags MCE Cassettes Sorbent Tubes Other

Section 4: Containers / Labels / Samples

Table with 4 columns: Question, YES, NO, N/A. Rows 1-13 detailing container and label checks.

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

Blank lines for handwritten explanations or comments.

No additional discrepancies

Date Logged 11/04/2025 By (print) G. Kim (sign) [Signature]

Date Labeled 11/04/2025 By (print) M. Bugardis (sign) [Signature]

## Analysis Results for 545981

Raymond Huff  
SCS Engineers - Long Beach  
3900 Kilroy Airport Way  
Suite 100  
Long Beach, CA 90806

Lab Job #: 545981  
Project No: CHIQUITA WEEKLY AIR  
Location: Chiquita Canyon Landfill Air/Odor Sampling  
Date Received: 11/04/25

<b>Sample ID: MS-07</b>	<b>Lab ID: 545981-001</b>	<b>Collected: 11/04/25 07:50</b>
	<b>Matrix: Air</b>	

545981-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	386817	11/08/25 02:05	11/08/25 02:05	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	386817	11/08/25 02:05	11/08/25 02:05	OHD
Freon 12	<b>0.45</b>		ppbv	0.010	1	386817	11/08/25 02:05	11/08/25 02:05	OHD
Chloromethane	<b>0.50</b>		ppbv	0.10	1	386817	11/08/25 02:05	11/08/25 02:05	OHD
Freon 114	<b>0.016</b>		ppbv	0.010	1	386817	11/08/25 02:05	11/08/25 02:05	OHD
Vinyl Chloride	ND		ppbv	0.010	1	386817	11/08/25 02:05	11/08/25 02:05	OHD
Bromomethane	ND		ppbv	0.010	1	386817	11/08/25 02:05	11/08/25 02:05	OHD
Chloroethane	<b>0.099</b>		ppbv	0.010	1	386817	11/08/25 02:05	11/08/25 02:05	OHD
Vinyl bromide	ND		ppbv	0.010	1	386817	11/08/25 02:05	11/08/25 02:05	OHD
Trichlorofluoromethane	<b>0.21</b>		ppbv	0.010	1	386817	11/08/25 02:05	11/08/25 02:05	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	386817	11/08/25 02:05	11/08/25 02:05	OHD
Methylene Chloride	<b>0.10</b>	b	ppbv	0.020	1	386817	11/08/25 02:05	11/08/25 02:05	OHD
Freon 113	<b>0.065</b>		ppbv	0.010	1	386817	11/08/25 02:05	11/08/25 02:05	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	386817	11/08/25 02:05	11/08/25 02:05	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	386817	11/08/25 02:05	11/08/25 02:05	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	386817	11/08/25 02:05	11/08/25 02:05	OHD
Chloroform	<b>0.029</b>		ppbv	0.010	1	386817	11/08/25 02:05	11/08/25 02:05	OHD
1,2-Dichloroethane	<b>0.014</b>		ppbv	0.010	1	386817	11/08/25 02:05	11/08/25 02:05	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	386817	11/08/25 02:05	11/08/25 02:05	OHD
Benzene	<b>0.18</b>		ppbv	0.010	1	386817	11/08/25 02:05	11/08/25 02:05	OHD
Carbon Tetrachloride	<b>0.078</b>		ppbv	0.010	1	386817	11/08/25 02:05	11/08/25 02:05	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	386817	11/08/25 02:05	11/08/25 02:05	OHD
Bromodichloromethane	ND		ppbv	0.010	1	386817	11/08/25 02:05	11/08/25 02:05	OHD
Trichloroethene	ND		ppbv	0.010	1	386817	11/08/25 02:05	11/08/25 02:05	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	386817	11/08/25 02:05	11/08/25 02:05	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	386817	11/08/25 02:05	11/08/25 02:05	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	386817	11/08/25 02:05	11/08/25 02:05	OHD
Toluene	<b>0.19</b>		ppbv	0.010	1	386817	11/08/25 02:05	11/08/25 02:05	OHD
Dibromochloromethane	ND		ppbv	0.010	1	386817	11/08/25 02:05	11/08/25 02:05	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	386817	11/08/25 02:05	11/08/25 02:05	OHD
Tetrachloroethene	ND		ppbv	0.010	1	386817	11/08/25 02:05	11/08/25 02:05	OHD
Chlorobenzene	ND		ppbv	0.010	1	386817	11/08/25 02:05	11/08/25 02:05	OHD
Ethylbenzene	<b>0.025</b>		ppbv	0.010	1	386817	11/08/25 02:05	11/08/25 02:05	OHD
m,p-Xylenes	<b>0.056</b>		ppbv	0.010	1	386817	11/08/25 02:05	11/08/25 02:05	OHD
Bromoform	ND		ppbv	0.010	1	386817	11/08/25 02:05	11/08/25 02:05	OHD
Styrene	<b>0.021</b>		ppbv	0.010	1	386817	11/08/25 02:05	11/08/25 02:05	OHD
o-Xylene	<b>0.023</b>		ppbv	0.010	1	386817	11/08/25 02:05	11/08/25 02:05	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	386817	11/08/25 02:05	11/08/25 02:05	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	386817	11/08/25 02:05	11/08/25 02:05	OHD
1,2,4-Trimethylbenzene	<b>0.017</b>		ppbv	0.010	1	386817	11/08/25 02:05	11/08/25 02:05	OHD

### Analysis Results for 545981

545981-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.010	1	386817	11/08/25 02:05	11/08/25 02:05	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	386817	11/08/25 02:05	11/08/25 02:05	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	386817	11/08/25 02:05	11/08/25 02:05	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	386817	11/08/25 02:05	11/08/25 02:05	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	386817	11/08/25 02:05	11/08/25 02:05	OHD
Hexachlorobutadiene	ND		ppbv	0.010	1	386817	11/08/25 02:05	11/08/25 02:05	OHD
Xylene (total)	<b>0.079</b>		ppbv	0.010	1	386817	11/08/25 02:05	11/08/25 02:05	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	96%		%REC	60-140	1	386817	11/08/25 02:05	11/08/25 02:05	OHD

## Analysis Results for 545981

<b>Sample ID:</b> MS-12	<b>Lab ID:</b> 545981-002	<b>Collected:</b> 11/04/25 08:10
<b>Matrix:</b> Air		

545981-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.012	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD
Freon 12	<b>0.50</b>		ppbv	0.012	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD
Chloromethane	<b>0.54</b>		ppbv	0.12	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD
Freon 114	<b>0.018</b>		ppbv	0.012	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD
Bromomethane	ND		ppbv	0.012	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD
Chloroethane	<b>0.073</b>		ppbv	0.012	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD
Trichlorofluoromethane	<b>0.23</b>		ppbv	0.012	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD
Methylene Chloride	<b>0.12</b>	b	ppbv	0.024	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD
Freon 113	<b>0.072</b>		ppbv	0.012	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD
Chloroform	<b>0.032</b>		ppbv	0.012	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD
1,2-Dichloroethane	<b>0.017</b>		ppbv	0.012	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD
Benzene	<b>0.20</b>		ppbv	0.012	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD
Carbon Tetrachloride	<b>0.087</b>		ppbv	0.012	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD
Trichloroethene	ND		ppbv	0.012	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD
Toluene	<b>0.31</b>		ppbv	0.012	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD
Ethylbenzene	<b>0.035</b>		ppbv	0.012	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD
m,p-Xylenes	<b>0.084</b>		ppbv	0.012	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD
Bromoform	ND		ppbv	0.012	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD
Styrene	<b>0.021</b>		ppbv	0.012	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD
o-Xylene	<b>0.034</b>		ppbv	0.012	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD
1,2,4-Trimethylbenzene	<b>0.029</b>		ppbv	0.012	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD

### Analysis Results for 545981

545981-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD
Xylene (total)	<b>0.12</b>		ppbv	0.012	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	96%		%REC	60-140	1.2	386817	11/08/25 02:54	11/08/25 02:54	OHD

## Analysis Results for 545981

<b>Sample ID:</b> MS-08	<b>Lab ID:</b> 545981-003	<b>Collected:</b> 11/04/25 08:33
<b>Matrix:</b> Air		

545981-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD
Freon 12	<b>0.45</b>		ppbv	0.011	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD
Chloromethane	<b>0.49</b>		ppbv	0.11	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD
Freon 114	<b>0.016</b>		ppbv	0.011	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD
Bromomethane	ND		ppbv	0.011	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD
Chloroethane	ND		ppbv	0.011	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD
Trichlorofluoromethane	<b>0.21</b>		ppbv	0.011	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD
Methylene Chloride	<b>0.10</b>	b	ppbv	0.022	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD
Freon 113	<b>0.066</b>		ppbv	0.011	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD
Chloroform	<b>0.027</b>		ppbv	0.011	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD
1,2-Dichloroethane	<b>0.014</b>		ppbv	0.011	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD
Benzene	<b>0.15</b>		ppbv	0.011	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD
Carbon Tetrachloride	<b>0.079</b>		ppbv	0.011	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD
Trichloroethene	ND		ppbv	0.011	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD
Toluene	<b>0.16</b>		ppbv	0.011	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD
Ethylbenzene	<b>0.024</b>		ppbv	0.011	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD
m,p-Xylenes	<b>0.051</b>		ppbv	0.011	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD
Bromoform	ND		ppbv	0.011	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD
Styrene	ND		ppbv	0.011	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD
o-Xylene	<b>0.023</b>		ppbv	0.011	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD
1,2,4-Trimethylbenzene	<b>0.016</b>		ppbv	0.011	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD

### Analysis Results for 545981

545981-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD
Xylene (total)	<b>0.074</b>		ppbv	0.011	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	96%		%REC	60-140	1.1	386817	11/08/25 03:43	11/08/25 03:43	OHD

## Analysis Results for 545981

<b>Sample ID:</b> MS-09	<b>Lab ID:</b> 545981-004	<b>Collected:</b> 11/04/25 09:02
<b>Matrix:</b> Air		

545981-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD
Freon 12	<b>0.46</b>		ppbv	0.011	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD
Chloromethane	<b>0.50</b>		ppbv	0.11	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD
Freon 114	<b>0.016</b>		ppbv	0.011	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD
Bromomethane	ND		ppbv	0.011	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD
Chloroethane	<b>0.018</b>		ppbv	0.011	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD
Trichlorofluoromethane	<b>0.21</b>		ppbv	0.011	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD
Methylene Chloride	<b>0.11</b>	b	ppbv	0.022	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD
Freon 113	<b>0.066</b>		ppbv	0.011	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD
Chloroform	<b>0.035</b>		ppbv	0.011	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD
1,2-Dichloroethane	<b>0.015</b>		ppbv	0.011	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD
Benzene	<b>0.17</b>		ppbv	0.011	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD
Carbon Tetrachloride	<b>0.080</b>		ppbv	0.011	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD
Trichloroethene	ND		ppbv	0.011	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD
Toluene	<b>0.22</b>		ppbv	0.011	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD
Ethylbenzene	<b>0.029</b>		ppbv	0.011	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD
m,p-Xylenes	<b>0.065</b>		ppbv	0.011	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD
Bromoform	ND		ppbv	0.011	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD
Styrene	<b>0.033</b>		ppbv	0.011	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD
o-Xylene	<b>0.028</b>		ppbv	0.011	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD
1,2,4-Trimethylbenzene	<b>0.020</b>		ppbv	0.011	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD

### Analysis Results for 545981

545981-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD
Xylene (total)	<b>0.093</b>		ppbv	0.011	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	98%		%REC	60-140	1.1	386817	11/08/25 04:32	11/08/25 04:32	OHD

## Analysis Results for 545981

**Sample ID: MS-10**
**Lab ID: 545981-005**
**Collected: 11/04/25 09:16**
**Matrix: Air**

545981-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD
Freon 12	<b>0.46</b>		ppbv	0.011	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD
Chloromethane	<b>0.49</b>		ppbv	0.11	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD
Freon 114	<b>0.016</b>		ppbv	0.011	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD
Bromomethane	ND		ppbv	0.011	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD
Chloroethane	ND		ppbv	0.011	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD
Trichlorofluoromethane	<b>0.21</b>		ppbv	0.011	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD
Methylene Chloride	<b>0.10</b>	b	ppbv	0.022	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD
Freon 113	<b>0.065</b>		ppbv	0.011	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD
Chloroform	<b>0.046</b>		ppbv	0.011	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD
1,2-Dichloroethane	<b>0.016</b>		ppbv	0.011	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD
Benzene	<b>0.20</b>		ppbv	0.011	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD
Carbon Tetrachloride	<b>0.080</b>		ppbv	0.011	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD
Trichloroethene	ND		ppbv	0.011	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD
Toluene	<b>0.25</b>		ppbv	0.011	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD
Ethylbenzene	<b>0.034</b>		ppbv	0.011	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD
m,p-Xylenes	<b>0.082</b>		ppbv	0.011	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD
Bromoform	ND		ppbv	0.011	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD
Styrene	<b>0.014</b>		ppbv	0.011	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD
o-Xylene	<b>0.033</b>		ppbv	0.011	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD
1,2,4-Trimethylbenzene	<b>0.024</b>		ppbv	0.011	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD

### Analysis Results for 545981

545981-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD
Xylene (total)	<b>0.12</b>		ppbv	0.011	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	97%		%REC	60-140	1.1	386817	11/08/25 05:20	11/08/25 05:20	OHD

## Analysis Results for 545981

<b>Sample ID:</b> MS-06	<b>Lab ID:</b> 545981-006	<b>Collected:</b> 11/04/25 09:44
<b>Matrix:</b> Air		

545981-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.012	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD
Freon 12	<b>0.46</b>		ppbv	0.012	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD
Chloromethane	<b>0.50</b>		ppbv	0.12	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD
Freon 114	<b>0.016</b>		ppbv	0.012	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD
Bromomethane	ND		ppbv	0.012	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD
Chloroethane	<b>0.026</b>		ppbv	0.012	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD
Trichlorofluoromethane	<b>0.21</b>		ppbv	0.012	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD
Methylene Chloride	<b>0.11</b>	b	ppbv	0.024	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD
Freon 113	<b>0.065</b>		ppbv	0.012	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD
Chloroform	<b>0.032</b>		ppbv	0.012	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD
1,2-Dichloroethane	<b>0.015</b>		ppbv	0.012	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD
Benzene	<b>0.21</b>		ppbv	0.012	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD
Carbon Tetrachloride	<b>0.079</b>		ppbv	0.012	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD
Trichloroethene	ND		ppbv	0.012	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD
Toluene	<b>0.28</b>		ppbv	0.012	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD
Ethylbenzene	<b>0.033</b>		ppbv	0.012	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD
m,p-Xylenes	<b>0.076</b>		ppbv	0.012	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD
Bromoform	ND		ppbv	0.012	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD
Styrene	<b>0.034</b>		ppbv	0.012	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD
o-Xylene	<b>0.032</b>		ppbv	0.012	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD
1,2,4-Trimethylbenzene	<b>0.025</b>		ppbv	0.012	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD

### Analysis Results for 545981

545981-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD
Xylene (total)	<b>0.11</b>		ppbv	0.012	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	96%		%REC	60-140	1.2	386817	11/08/25 06:09	11/08/25 06:09	OHD

## Analysis Results for 545981

<b>Sample ID:</b> MS-11	<b>Lab ID:</b> 545981-007	<b>Collected:</b> 11/04/25 10:30
<b>Matrix:</b> Air		

545981-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	386817	11/08/25 06:58	11/08/25 06:58	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	386817	11/08/25 06:58	11/08/25 06:58	OHD
Freon 12	<b>0.46</b>		ppbv	0.010	1	386817	11/08/25 06:58	11/08/25 06:58	OHD
Chloromethane	<b>0.49</b>		ppbv	0.10	1	386817	11/08/25 06:58	11/08/25 06:58	OHD
Freon 114	<b>0.017</b>		ppbv	0.010	1	386817	11/08/25 06:58	11/08/25 06:58	OHD
Vinyl Chloride	ND		ppbv	0.010	1	386817	11/08/25 06:58	11/08/25 06:58	OHD
Bromomethane	ND		ppbv	0.010	1	386817	11/08/25 06:58	11/08/25 06:58	OHD
Chloroethane	ND		ppbv	0.010	1	386817	11/08/25 06:58	11/08/25 06:58	OHD
Vinyl bromide	ND		ppbv	0.010	1	386817	11/08/25 06:58	11/08/25 06:58	OHD
Trichlorofluoromethane	<b>0.21</b>		ppbv	0.010	1	386817	11/08/25 06:58	11/08/25 06:58	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	386817	11/08/25 06:58	11/08/25 06:58	OHD
Methylene Chloride	<b>0.13</b>	b	ppbv	0.020	1	386817	11/08/25 06:58	11/08/25 06:58	OHD
Freon 113	<b>0.066</b>		ppbv	0.010	1	386817	11/08/25 06:58	11/08/25 06:58	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	386817	11/08/25 06:58	11/08/25 06:58	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	386817	11/08/25 06:58	11/08/25 06:58	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	386817	11/08/25 06:58	11/08/25 06:58	OHD
Chloroform	<b>0.035</b>		ppbv	0.010	1	386817	11/08/25 06:58	11/08/25 06:58	OHD
1,2-Dichloroethane	<b>0.015</b>		ppbv	0.010	1	386817	11/08/25 06:58	11/08/25 06:58	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	386817	11/08/25 06:58	11/08/25 06:58	OHD
Benzene	<b>0.17</b>		ppbv	0.010	1	386817	11/08/25 06:58	11/08/25 06:58	OHD
Carbon Tetrachloride	<b>0.080</b>		ppbv	0.010	1	386817	11/08/25 06:58	11/08/25 06:58	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	386817	11/08/25 06:58	11/08/25 06:58	OHD
Bromodichloromethane	ND		ppbv	0.010	1	386817	11/08/25 06:58	11/08/25 06:58	OHD
Trichloroethene	ND		ppbv	0.010	1	386817	11/08/25 06:58	11/08/25 06:58	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	386817	11/08/25 06:58	11/08/25 06:58	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	386817	11/08/25 06:58	11/08/25 06:58	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	386817	11/08/25 06:58	11/08/25 06:58	OHD
Toluene	<b>0.24</b>		ppbv	0.010	1	386817	11/08/25 06:58	11/08/25 06:58	OHD
Dibromochloromethane	ND		ppbv	0.010	1	386817	11/08/25 06:58	11/08/25 06:58	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	386817	11/08/25 06:58	11/08/25 06:58	OHD
Tetrachloroethene	<b>0.010</b>		ppbv	0.010	1	386817	11/08/25 06:58	11/08/25 06:58	OHD
Chlorobenzene	ND		ppbv	0.010	1	386817	11/08/25 06:58	11/08/25 06:58	OHD
Ethylbenzene	<b>0.036</b>		ppbv	0.010	1	386817	11/08/25 06:58	11/08/25 06:58	OHD
m,p-Xylenes	<b>0.081</b>		ppbv	0.010	1	386817	11/08/25 06:58	11/08/25 06:58	OHD
Bromoform	ND		ppbv	0.010	1	386817	11/08/25 06:58	11/08/25 06:58	OHD
Styrene	ND		ppbv	0.010	1	386817	11/08/25 06:58	11/08/25 06:58	OHD
o-Xylene	<b>0.035</b>		ppbv	0.010	1	386817	11/08/25 06:58	11/08/25 06:58	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	386817	11/08/25 06:58	11/08/25 06:58	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	386817	11/08/25 06:58	11/08/25 06:58	OHD
1,2,4-Trimethylbenzene	<b>0.022</b>		ppbv	0.010	1	386817	11/08/25 06:58	11/08/25 06:58	OHD
Benzyl chloride	ND		ppbv	0.010	1	386817	11/08/25 06:58	11/08/25 06:58	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	386817	11/08/25 06:58	11/08/25 06:58	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	386817	11/08/25 06:58	11/08/25 06:58	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	386817	11/08/25 06:58	11/08/25 06:58	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	386817	11/08/25 06:58	11/08/25 06:58	OHD

### Analysis Results for 545981

545981-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	386817	11/08/25 06:58	11/08/25 06:58	OHD
Xylene (total)	<b>0.12</b>		ppbv	0.010	1	386817	11/08/25 06:58	11/08/25 06:58	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	98%		%REC	60-140	1	386817	11/08/25 06:58	11/08/25 06:58	OHD

ND Not Detected  
 b See narrative

## Batch QC

<b>Type:</b> Lab Control Sample	<b>Lab ID:</b> QC1311075	<b>Batch:</b> 386817
<b>Matrix:</b> Air	<b>Method:</b> EPA TO-15 SIM	<b>Prep Method:</b> METHOD

QC1311075 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	169.8	200.0	pptv	85%		70-130
1,1,1,2-Tetrachloroethane	163.4	200.0	pptv	82%		70-130
Freon 12	200.2	200.0	pptv	100%		70-130
Chloromethane	184.4	200.0	pptv	92%		70-130
Freon 114	198.4	200.0	pptv	99%		70-130
Vinyl Chloride	183.7	200.0	pptv	92%		70-130
Bromomethane	182.7	200.0	pptv	91%		70-130
Chloroethane	185.0	200.0	pptv	93%		70-130
Vinyl bromide	193.4	200.0	pptv	97%		70-130
Trichlorofluoromethane	206.6	200.0	pptv	103%		70-130
1,1-Dichloroethene	198.9	200.0	pptv	99%		70-130
Methylene Chloride	171.7	200.0	pptv	86%	b	70-130
Freon 113	202.6	200.0	pptv	101%		70-130
trans-1,2-Dichloroethene	196.9	200.0	pptv	98%		70-130
1,1-Dichloroethane	200.8	200.0	pptv	100%		70-130
cis-1,2-Dichloroethene	198.2	200.0	pptv	99%		70-130
Chloroform	205.0	200.0	pptv	102%		70-130
1,2-Dichloroethane	205.0	200.0	pptv	102%		70-130
1,1,1-Trichloroethane	205.6	200.0	pptv	103%		70-130
Benzene	192.9	200.0	pptv	96%		70-130
Carbon Tetrachloride	197.5	200.0	pptv	99%		70-130
1,2-Dichloropropane	169.9	200.0	pptv	85%		70-130
Bromodichloromethane	169.6	200.0	pptv	85%		70-130
Trichloroethene	172.0	200.0	pptv	86%		70-130
cis-1,3-Dichloropropene	165.0	200.0	pptv	82%		70-130
trans-1,3-Dichloropropene	163.0	200.0	pptv	81%		70-130
1,1,2-Trichloroethane	174.8	200.0	pptv	87%		70-130
Toluene	167.4	200.0	pptv	84%		70-130
Dibromochloromethane	175.9	200.0	pptv	88%		70-130
1,2-Dibromoethane	169.3	200.0	pptv	85%		70-130
Tetrachloroethene	158.4	200.0	pptv	79%		70-130
Chlorobenzene	164.5	200.0	pptv	82%		70-130
Ethylbenzene	163.2	200.0	pptv	82%		70-130
m,p-Xylenes	332.4	400.0	pptv	83%		70-130
Bromoform	188.2	200.0	pptv	94%		70-130
Styrene	159.1	200.0	pptv	80%		70-130
o-Xylene	166.0	200.0	pptv	83%		70-130
2-Chlorotoluene	164.2	200.0	pptv	82%		70-130
1,3,5-Trimethylbenzene	167.1	200.0	pptv	84%		70-130
1,2,4-Trimethylbenzene	166.0	200.0	pptv	83%		70-130
Benzyl chloride	140.3	200.0	pptv	70%		70-130
1,3-Dichlorobenzene	173.0	200.0	pptv	87%		70-130
1,4-Dichlorobenzene	166.3	200.0	pptv	83%		70-130
1,2-Dichlorobenzene	165.8	200.0	pptv	83%		70-130
1,2,4-Trichlorobenzene	168.7	200.0	pptv	84%		70-130
Hexachlorobutadiene	177.2	200.0	pptv	89%		70-130

**Surrogates**

**Batch QC**

<b>QC1311075 Analyte</b>	<b>Result</b>	<b>Spiked</b>	<b>Units</b>	<b>Recovery</b>	<b>Qual</b>	<b>Limits</b>
Bromofluorobenzene	250.5	250.0	pptv	100%		70-130

## Batch QC

<b>Type:</b> Lab Control Sample Duplicate	<b>Lab ID:</b> QC1311076	<b>Batch:</b> 386817
<b>Matrix:</b> Air	<b>Method:</b> EPA TO-15 SIM	<b>Prep Method:</b> METHOD

QC1311076 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	171.8	200.0	pptv	86%		70-130	1	25
1,1,1,2-Tetrachloroethane	167.5	200.0	pptv	84%		70-130	3	25
Freon 12	202.0	200.0	pptv	101%		70-130	1	25
Chloromethane	185.0	200.0	pptv	93%		70-130	0	25
Freon 114	200.1	200.0	pptv	100%		70-130	1	25
Vinyl Chloride	184.1	200.0	pptv	92%		70-130	0	25
Bromomethane	184.3	200.0	pptv	92%		70-130	1	25
Chloroethane	186.1	200.0	pptv	93%		70-130	1	25
Vinyl bromide	194.0	200.0	pptv	97%		70-130	0	25
Trichlorofluoromethane	208.2	200.0	pptv	104%		70-130	1	25
1,1-Dichloroethene	200.1	200.0	pptv	100%		70-130	1	25
Methylene Chloride	172.6	200.0	pptv	86%	b	70-130	0	25
Freon 113	203.4	200.0	pptv	102%		70-130	0	25
trans-1,2-Dichloroethene	197.1	200.0	pptv	99%		70-130	0	25
1,1-Dichloroethane	201.2	200.0	pptv	101%		70-130	0	25
cis-1,2-Dichloroethene	199.2	200.0	pptv	100%		70-130	1	25
Chloroform	205.8	200.0	pptv	103%		70-130	0	25
1,2-Dichloroethane	205.7	200.0	pptv	103%		70-130	0	25
1,1,1-Trichloroethane	207.1	200.0	pptv	104%		70-130	1	25
Benzene	193.2	200.0	pptv	97%		70-130	0	25
Carbon Tetrachloride	198.4	200.0	pptv	99%		70-130	0	25
1,2-Dichloropropane	168.6	200.0	pptv	84%		70-130	1	25
Bromodichloromethane	169.4	200.0	pptv	85%		70-130	0	25
Trichloroethene	171.5	200.0	pptv	86%		70-130	0	25
cis-1,3-Dichloropropene	164.1	200.0	pptv	82%		70-130	1	25
trans-1,3-Dichloropropene	162.3	200.0	pptv	81%		70-130	0	25
1,1,2-Trichloroethane	173.6	200.0	pptv	87%		70-130	1	25
Toluene	166.0	200.0	pptv	83%		70-130	1	25
Dibromochloromethane	174.6	200.0	pptv	87%		70-130	1	25
1,2-Dibromoethane	168.0	200.0	pptv	84%		70-130	1	25
Tetrachloroethene	157.8	200.0	pptv	79%		70-130	0	25
Chlorobenzene	168.1	200.0	pptv	84%		70-130	2	25
Ethylbenzene	165.6	200.0	pptv	83%		70-130	1	25
m,p-Xylenes	337.7	400.0	pptv	84%		70-130	2	25
Bromoform	191.4	200.0	pptv	96%		70-130	2	25
Styrene	162.5	200.0	pptv	81%		70-130	2	25
o-Xylene	169.0	200.0	pptv	85%		70-130	2	25
2-Chlorotoluene	167.2	200.0	pptv	84%		70-130	2	25
1,3,5-Trimethylbenzene	169.5	200.0	pptv	85%		70-130	1	25
1,2,4-Trimethylbenzene	167.9	200.0	pptv	84%		70-130	1	25
Benzyl chloride	143.9	200.0	pptv	72%		70-130	3	25
1,3-Dichlorobenzene	173.5	200.0	pptv	87%		70-130	0	25
1,4-Dichlorobenzene	169.6	200.0	pptv	85%		70-130	2	25
1,2-Dichlorobenzene	169.6	200.0	pptv	85%		70-130	2	25
1,2,4-Trichlorobenzene	172.9	200.0	pptv	86%		70-130	2	25
Hexachlorobutadiene	180.5	200.0	pptv	90%		70-130	2	25

## Batch QC

QC1311076 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
<b>Surrogates</b>								
Bromofluorobenzene	247.3	250.0	pptv	99%		70-130		

## Batch QC

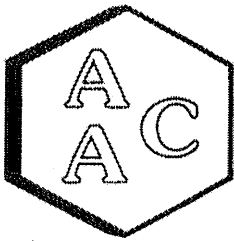
<b>Type: Blank</b>	<b>Lab ID: QC1311077</b>	<b>Batch: 386817</b>
<b>Matrix: Air</b>	<b>Method: EPA TO-15 SIM</b>	<b>Prep Method: METHOD</b>

QC1311077 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	11/07/25 18:53	11/07/25 18:53
1,1,1,2-Tetrachloroethane	ND		pptv	10	11/07/25 18:53	11/07/25 18:53
Freon 12	ND		pptv	10	11/07/25 18:53	11/07/25 18:53
Chloromethane	ND		pptv	100	11/07/25 18:53	11/07/25 18:53
Freon 114	ND		pptv	10	11/07/25 18:53	11/07/25 18:53
Vinyl Chloride	ND		pptv	10	11/07/25 18:53	11/07/25 18:53
Bromomethane	ND		pptv	10	11/07/25 18:53	11/07/25 18:53
Chloroethane	ND		pptv	10	11/07/25 18:53	11/07/25 18:53
Vinyl bromide	ND		pptv	10	11/07/25 18:53	11/07/25 18:53
Trichlorofluoromethane	ND		pptv	10	11/07/25 18:53	11/07/25 18:53
1,1-Dichloroethene	ND		pptv	10	11/07/25 18:53	11/07/25 18:53
Methylene Chloride	ND		pptv	20	11/07/25 18:53	11/07/25 18:53
Freon 113	ND		pptv	10	11/07/25 18:53	11/07/25 18:53
trans-1,2-Dichloroethene	ND		pptv	10	11/07/25 18:53	11/07/25 18:53
1,1-Dichloroethane	ND		pptv	10	11/07/25 18:53	11/07/25 18:53
cis-1,2-Dichloroethene	ND		pptv	10	11/07/25 18:53	11/07/25 18:53
Chloroform	ND		pptv	10	11/07/25 18:53	11/07/25 18:53
1,2-Dichloroethane	ND		pptv	10	11/07/25 18:53	11/07/25 18:53
1,1,1-Trichloroethane	ND		pptv	10	11/07/25 18:53	11/07/25 18:53
Benzene	ND		pptv	10	11/07/25 18:53	11/07/25 18:53
Carbon Tetrachloride	ND		pptv	10	11/07/25 18:53	11/07/25 18:53
1,2-Dichloropropane	ND		pptv	10	11/07/25 18:53	11/07/25 18:53
Bromodichloromethane	ND		pptv	10	11/07/25 18:53	11/07/25 18:53
Trichloroethene	ND		pptv	10	11/07/25 18:53	11/07/25 18:53
cis-1,3-Dichloropropene	ND		pptv	10	11/07/25 18:53	11/07/25 18:53
trans-1,3-Dichloropropene	ND		pptv	10	11/07/25 18:53	11/07/25 18:53
1,1,2-Trichloroethane	ND		pptv	10	11/07/25 18:53	11/07/25 18:53
Toluene	ND		pptv	10	11/07/25 18:53	11/07/25 18:53
Dibromochloromethane	ND		pptv	10	11/07/25 18:53	11/07/25 18:53
1,2-Dibromoethane	ND		pptv	10	11/07/25 18:53	11/07/25 18:53
Tetrachloroethene	ND		pptv	10	11/07/25 18:53	11/07/25 18:53
Chlorobenzene	ND		pptv	10	11/07/25 18:53	11/07/25 18:53
Ethylbenzene	ND		pptv	10	11/07/25 18:53	11/07/25 18:53
m,p-Xylenes	ND		pptv	10	11/07/25 18:53	11/07/25 18:53
Bromoform	ND		pptv	10	11/07/25 18:53	11/07/25 18:53
Styrene	ND		pptv	10	11/07/25 18:53	11/07/25 18:53
o-Xylene	ND		pptv	10	11/07/25 18:53	11/07/25 18:53
2-Chlorotoluene	ND		pptv	10	11/07/25 18:53	11/07/25 18:53
1,3,5-Trimethylbenzene	ND		pptv	10	11/07/25 18:53	11/07/25 18:53
1,2,4-Trimethylbenzene	ND		pptv	10	11/07/25 18:53	11/07/25 18:53
Benzyl chloride	ND		pptv	10	11/07/25 18:53	11/07/25 18:53
1,3-Dichlorobenzene	ND		pptv	10	11/07/25 18:53	11/07/25 18:53
1,4-Dichlorobenzene	ND		pptv	10	11/07/25 18:53	11/07/25 18:53
1,2-Dichlorobenzene	ND		pptv	10	11/07/25 18:53	11/07/25 18:53
1,2,4-Trichlorobenzene	ND		pptv	10	11/07/25 18:53	11/07/25 18:53
Hexachlorobutadiene	ND		pptv	10	11/07/25 18:53	11/07/25 18:53
Xylene (total)	ND		pptv	10	11/07/25 18:53	11/07/25 18:53

**Batch QC**

<b>QC1311077 Analyte</b>	<b>Result</b>	<b>Qual</b>	<b>Units</b>	<b>RL</b>	<b>Prepared</b>	<b>Analyzed</b>
<b>Surrogates</b>				<b>Limits</b>		
Bromofluorobenzene	103%		%REC	70-130	11/07/25 18:53	11/07/25 18:53

ND Not Detected  
b See narrative



# Atmospheric Analysis & Consulting, Inc

---

CLIENT : SCS Engineers  
PROJECT NAME : Chiquita Landfill Air/Sample  
PROJECT NUMBER : 01204123.21 TASK 22  
AAC PROJECT NO. : 252809  
REPORT DATE : 11/11/2025

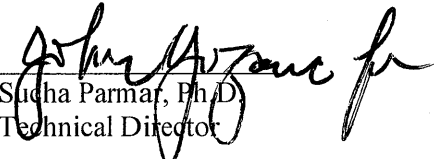
On November 4<sup>th</sup> 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.
MS-07	252809-82372
MS-12	252809-82373
MS-08	252809-82374
MS-09	252809-82375
MS-10	252809-82376
MS-06	252809-82377
MS-11	252809-82378

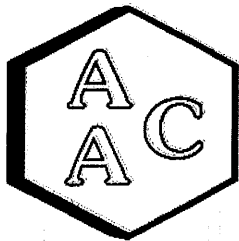
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at [www.aaclab.com](http://www.aaclab.com).

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. No problems were encountered during receiving, preparation, and/or analysis of these samples. The Technical Director or his/her designee, as verified by the following signature, has authorized release of the data.

If you have any questions or require further explanation of data results, please contact the undersigned.

  
Sucha Parmar, Ph.D.  
Technical Director

This report consists of **6** pages.



# Atmospheric Analysis & Consulting, Inc

## LABORATORY ANALYSIS REPORT

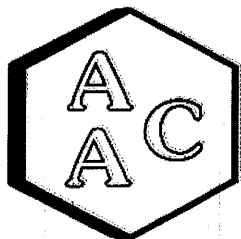
**CLIENT :** SCS Engineers  
**PROJECT NO. :** 252809  
**MATRIX :** AIR  
**UNITS :** ppmv

**SAMPLING DATE :** 11/03-04/2025  
**RECEIVING DATE :** 11/04/2025  
**ANALYSIS DATE :** 11/04/2025  
**REPORT DATE :** 11/11/2025

### Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	252809-82376	252809-82377	252809-82378
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H<sub>2</sub>S (TRS does not include COS and SO<sub>2</sub>)  
 Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.



# Atmospheric Analysis & Consulting, Inc.

## LABORATORY ANALYSIS REPORT

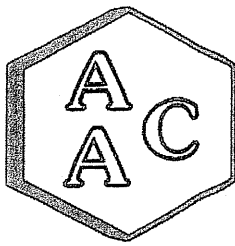
**CLIENT :** SCS Engineers  
**PROJECT NO. :** 252809  
**MATRIX :** AIR  
**UNITS :** ppmv

**SAMPLING DATE :** 11/03-04/2025  
**RECEIVING DATE :** 11/04/2025  
**ANALYSIS DATE :** 11/04/2025  
**REPORT DATE :** 11/11/2025

### Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	252809-82372	252809-82373	252809-82374	252809-82375
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H<sub>2</sub>S (TRS does not include COS and SO<sub>2</sub>)  
 Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.



## Quality Control/Quality Assurance Report SCAQMD 307.91

Cal Verification Date: 11/4/2025  
Analyst: NR  
Units: ppbV

Instrument ID : SCD#10  
Initial Cal Date : 02/10/2025

### Opening Calibration Verification Standard

494.0 ppbV H<sub>2</sub>S (GC-091924-01)

H <sub>2</sub> S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21450	482	97.6	4.4
Duplicate	22848	513	103.9	1.9
Triplicate	22994	517	104.6	2.5

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	20017	521	102.7	1.0
Duplicate	20283	528	104.0	0.3
Triplicate	20364	530	104.4	0.7

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22527	499	103.8	0.2
Duplicate	22647	502	104.4	0.7
Triplicate	22272	493	102.7	0.9

### Method Blank

Analyte	Result
H <sub>2</sub> S	<PQL
MeSH	<PQL
DMS	<PQL

### Duplicate Analysis

Sample ID 252436-80858

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H <sub>2</sub> S	<PQL	<PQL	0.0	0.0
MeSH	<PQL	<PQL	0.0	0.0
DMS	<PQL	<PQL	0.0	0.0

### Matrix Spike & Duplicate

Sample ID 252436-80858 x2

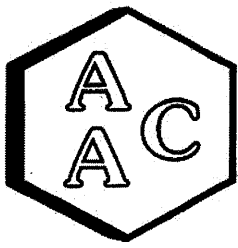
Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H <sub>2</sub> S	<PQL	247.0	268.4	265.1	108.7	107.3	1.2
MeSH	<PQL	253.8	274.6	276.4	108.2	108.9	0.7
DMS	<PQL	240.3	257.6	261.0	107.2	108.6	1.3

### Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H <sub>2</sub> S	494.0	454.3	92.0
MeSH	507.5	557.0	109.8
DMS	480.5	521.1	108.4

\* Must be 95-105%, \*\* Must be 90-110%, \*\*\* Must be <10%, \*\*\*\* Must be <5% RPD from Mean result.

PQL = 50.0 ppbV



# Atmospheric Analysis & Consulting, Inc.

## Quality Control/Quality Assurance Report SCAQMD 307.91

Cal Verification Date: 11/4/2025  
Analyst: NR  
Units: ppmV

Instrument ID : SCD-BTU  
Initial Cal Date : 02/01/2025

### Opening Calibration Verification Standard

*0.494 ppmV H2S (GC-091924-01)*

H <sub>2</sub> S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7805	0.496	100.3	2.9
Duplicate	8165	0.519	105.0	1.6
Triplicate	8132	0.516	104.5	1.2

*0.508 ppmV MeSH (GC-091924-01)*

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7201	0.493	97.2	4.7
Duplicate	7773	0.532	104.9	2.9
Triplicate	7697	0.527	103.9	1.9

*0.481 ppmV DMS (GC-091924-01)*

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7914	0.481	100.2	2.9
Duplicate	8271	0.503	104.7	1.5
Triplicate	8265	0.503	104.6	1.4

### Method Blank

Analyte	Result
H <sub>2</sub> S	<PQL
MeSH	<PQL
DMS	<PQL

### Duplicate Analysis

Sample ID 252436-80858

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H <sub>2</sub> S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

### Matrix Spike & Duplicate

Sample ID 252436-80858 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H <sub>2</sub> S	<PQL	0.247	0.270	0.267	109.3	108.1	1.1
MeSH	<PQL	0.254	0.266	0.266	104.8	104.8	0.0
DMS	<PQL	0.240	0.262	0.262	109.1	109.1	0.0

### Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H <sub>2</sub> S	0.494	0.514	104.0
MeSH	0.508	0.534	105.2
DMS	0.481	0.526	109.5

\* Must be 95-105%, \*\* Must be 90-110%, \*\*\* Must be <10%, \*\*\*\* Must be <5% RPD from Mean result.

PQL = 0.05 ppmV

CHAIN OF CUSTODY RECORD

25-2809

Project Location

Valencia, CA

ANALYSES

Client/Project Name SCS Engineers/

Chiquita Landfill Air/Sample

Project No.

Field Logbook No.

Sampler: (Print)

Jacob Pennington

(Signature)

*Jacob Pennington*

No. Of Containers

7

Sample No./ Identification

Date

Time

Lab Sample Number

Type of Sample

Received by: (Signature)

Date

Time

Remarks

MS-07

11-3/4-25

0750-0750

82372

10 Liter Bag

X

MS-12

11-3/4-25

0816-0810

82373

10 Liter Bag

X

MS-08

11-3/4-25

0833-0833

82374

10 Liter Bag

X

MS-09

11-3/4-25

0858-0902

82375

10 Liter Bag

X

MS-10

11-3/4-25

0916-0916

82376

10 Liter Bag

X

MS-06

11-3/4-25

0944-0944

82378

10 Liter Bag

X

MS-11

11-3/4-25

1016-1030

82378

10 Liter Bag

X

Relinquished by: (Signature)

*[Signature]*

Date

11-4-25

Time

12:13

Received by: (Signature)

Date

Time

Relinquished by: (Signature)

Relinquished by: (Signature)

Date

Time

Received for Laboratory: (Signature)

Date

Time

Sample Disposal Method:

Disposed of by: (Signature)

Date

Time

Sample Collector

Analytical Laboratory



865 Via Lata • Colton, California 92324  
(909) 422-1001 Fax (909) 422-0707

AAC Ventura

307.91 Sulfur

11/4/25 12:13

## Sample Summary

---

Raymond Huff	Lab Job #:	546695
SCS Engineers - Long Beach	Project No:	CHIQUITA WEEKLY AIR
3900 Kilroy Airport Way	Location:	Chiquita Canyon Landfill Air/Odor Sampling
Suite 100	Date Received:	11/13/25
Long Beach, CA 90806		

---

<b>Sample ID</b>	<b>Lab ID</b>	<b>Collected</b>	<b>Matrix</b>
MS-07	546695-001	11/13/25 07:28	Air
MS-12	546695-002	11/13/25 07:52	Air
MS-08	546695-003	11/13/25 08:04	Air
MS-09	546695-004	11/13/25 08:24	Air
MS-10	546695-005	11/13/25 08:40	Air
MS-06	546695-006	11/13/25 09:07	Air
MS-11	546695-007	11/13/25 09:33	Air

## Case Narrative

---

SCS Engineers - Long Beach  
3900 Kilroy Airport Way  
Suite 100  
Long Beach, CA 90806  
Raymond Huff

Lab Job Number: 546695  
Project No: CHIQUITA WEEKLY AIR  
Location: Chiquita Canyon Landfill Air/Odor  
Sampling  
Date Received: 11/13/25

---

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 11/13/25. The samples were received in good condition.

**Volatile Organics in Air by MS (EPA TO-15 SIM):**

No analytical problems were encountered.



CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	SCS Engineers	Name:	Chiquita Canyon Landfill Airside Sampling
Report To:	Ray Huff	Number:	
Email:	rhuff@scsengineers.com	Address:	Valencia, CA
Address:	3400 Kilroy Airport Way Suite 300	Global ID:	
	Long Beach, CA 90806	Sampled By:	Jacob Pennington
Phone:	562-355-6334	Fax:	562-427-0805

Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information		Start Sampling Information			Stop Sampling Information			Canister Pressure (in. Hg)	Analysis Request	Required Turnaround Time	Comments
		Canister ID	Canister Size (6L or 1L)	Date	Time	Canister Pressure (in. Hg)	Date	Time					
1 MS-07	A	C70868	6L	11-12-25	0728	-29	11-12-25	0728	-6	X			
2 MS-12	A	C70407	6L	11-12-25	0752	-29	11-12-25	0752	-7	X			
3 MS-08	A	C70317	6L	11-12-25	0804	-29	11-12-25	0804	-6	X			
4 MS-09	A	C70358	6L	11-12-25	0824	-29	11-12-25	0824	-6	X			
5 MS-10	A	C70310	6L	11-12-25	0840	-28	11-12-25	0840	-4	X			
6 MS-06	A	C70835	6L	11-12-25	0907	-29	11-12-25	0907	-11	X			
7 MS-11	A	C70329	6L	11-12-25	0933	-28	11-12-25	0933	-4	X			
8													
9													
10													



Login 546695



RELINQUISHED BY:	<i>Ray Huff</i>	SIGNATURE		COMPANY/TITLE	Res. Environmental	DATE / TIME	11/13/25 1:16
RECEIVED BY:		PRINT NAME	Jacob Pennington		EA		11/13/25 13:10
RELINQUISHED BY:			Gregory Kum				
RECEIVED BY:							
RELINQUISHED BY:							
RECEIVED BY:							

## SAMPLE RECEIPT CHECKLIST


**Section 1: General Info**

 Date Received: 11/13/25      WO# 546695      Client: SCSLB
**Section 2: Shipping / Custody**

 Are custody seals present?  Yes  No

 Custody seals intact on arrival?  N/A     Yes     No     On cooler / box     On samples

 Courier     Walk-In     Field Sampling     Shipping Info: \_\_\_\_\_

**Section 3a: Condition / Packaging**
 Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)

 Date Opened 11/13/25    By (initials) GCK      Type of ice used:     Wet     Blue/Gel     None

 Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

 Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): \_\_\_\_\_ / \_\_\_\_\_      Thermometer/IR Gun: \_\_\_\_\_ CF: \_\_\_\_\_

Cooler Temp (°C) #1: \_\_\_\_\_ / \_\_\_\_\_    #2: \_\_\_\_\_ / \_\_\_\_\_    #3: \_\_\_\_\_ / \_\_\_\_\_    #4: \_\_\_\_\_ / \_\_\_\_\_    #5: \_\_\_\_\_ / \_\_\_\_\_    #6: \_\_\_\_\_ / \_\_\_\_\_

**Section 3b: Microbiology Samples**
 No microbiology samples submitted (skip 3b)

 Within temp range 0.0 - 10.0°C or received on ice directly from field.

 Adequate headspace for microbiology analysis.

**Section 3c: Air Samples**
 No air samples submitted (skip 3c)

 1.4L Canisters     6L Canisters     Tedlar Bags     MCE Cassettes     Sorbent Tubes     Other \_\_\_\_\_

**Section 4: Containers / Labels / Samples**

	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			X
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

**Section 5: Explanations / Comments**

(If no comments are made, then no discrepancies noted.)

4.6★: No sampling times/dates on containers

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

 No additional discrepancies

Date Logged 11/13/25    By (print) NCM      (sign) \_\_\_\_\_  
 Date Labeled 11/13/25    By (print) JXR      (sign) [Signature] for JXR

## Analysis Results for 546695

Raymond Huff  
SCS Engineers - Long Beach  
3900 Kilroy Airport Way  
Suite 100  
Long Beach, CA 90806

Lab Job #: 546695  
Project No: CHIQUITA WEEKLY AIR  
Location: Chiquita Canyon Landfill Air/Odor Sampling  
Date Received: 11/13/25

<b>Sample ID: MS-07</b>	<b>Lab ID: 546695-001</b>	<b>Collected: 11/13/25 07:28</b>
<b>Matrix: Air</b>		

546695-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD
Freon 12	<b>0.44</b>		ppbv	0.011	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD
Chloromethane	<b>0.55</b>		ppbv	0.11	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD
Freon 114	<b>0.015</b>		ppbv	0.011	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD
Bromomethane	ND		ppbv	0.011	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD
Chloroethane	<b>0.013</b>		ppbv	0.011	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD
Trichlorofluoromethane	<b>0.20</b>		ppbv	0.011	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD
Methylene Chloride	<b>0.13</b>		ppbv	0.022	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD
Freon 113	<b>0.062</b>		ppbv	0.011	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD
Chloroform	<b>0.029</b>		ppbv	0.011	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD
1,2-Dichloroethane	<b>0.016</b>		ppbv	0.011	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD
Benzene	<b>0.21</b>		ppbv	0.011	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD
Carbon Tetrachloride	<b>0.075</b>		ppbv	0.011	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD
Trichloroethene	ND		ppbv	0.011	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD
Toluene	<b>0.38</b>		ppbv	0.011	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD
Ethylbenzene	<b>0.051</b>		ppbv	0.011	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD
m,p-Xylenes	<b>0.13</b>		ppbv	0.011	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD
Bromoform	ND		ppbv	0.011	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD
Styrene	<b>0.027</b>		ppbv	0.011	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD
o-Xylene	<b>0.052</b>		ppbv	0.011	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD
1,2,4-Trimethylbenzene	<b>0.045</b>		ppbv	0.011	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD

### Analysis Results for 546695

546695-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.011	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD
Hexachlorobutadiene	ND		ppbv	0.011	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD
Xylene (total)	<b>0.18</b>		ppbv	0.011	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	93%		%REC	60-140	1.1	387415	11/14/25 19:23	11/14/25 19:23	OHD

## Analysis Results for 546695

<b>Sample ID:</b> MS-12	<b>Lab ID:</b> 546695-002	<b>Collected:</b> 11/13/25 07:52
<b>Matrix:</b> Air		

546695-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD
Freon 12	<b>0.43</b>		ppbv	0.011	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD
Chloromethane	<b>0.51</b>		ppbv	0.11	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD
Freon 114	<b>0.015</b>		ppbv	0.011	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD
Bromomethane	ND		ppbv	0.011	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD
Chloroethane	ND		ppbv	0.011	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD
Trichlorofluoromethane	<b>0.19</b>		ppbv	0.011	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD
Methylene Chloride	<b>0.13</b>		ppbv	0.022	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD
Freon 113	<b>0.060</b>		ppbv	0.011	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD
Chloroform	<b>0.029</b>		ppbv	0.011	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD
1,2-Dichloroethane	<b>0.016</b>		ppbv	0.011	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD
Benzene	<b>0.21</b>		ppbv	0.011	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD
Carbon Tetrachloride	<b>0.074</b>		ppbv	0.011	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD
Trichloroethene	ND		ppbv	0.011	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD
Toluene	<b>0.43</b>		ppbv	0.011	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD
Ethylbenzene	<b>0.062</b>		ppbv	0.011	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD
m,p-Xylenes	<b>0.17</b>		ppbv	0.011	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD
Bromoform	ND		ppbv	0.011	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD
Styrene	<b>0.030</b>		ppbv	0.011	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD
o-Xylene	<b>0.068</b>		ppbv	0.011	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD
1,3,5-Trimethylbenzene	<b>0.015</b>		ppbv	0.011	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD
1,2,4-Trimethylbenzene	<b>0.059</b>		ppbv	0.011	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD

### Analysis Results for 546695

546695-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD
Xylene (total)	<b>0.24</b>		ppbv	0.011	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	94%		%REC	60-140	1.1	387415	11/14/25 20:12	11/14/25 20:12	OHD

## Analysis Results for 546695

**Sample ID: MS-08**
**Lab ID: 546695-003**
**Collected: 11/13/25 08:04**
**Matrix: Air**

546695-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	387415	11/14/25 21:01	11/14/25 21:01	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	387415	11/14/25 21:01	11/14/25 21:01	OHD
Freon 12	<b>0.42</b>		ppbv	0.010	1	387415	11/14/25 21:01	11/14/25 21:01	OHD
Chloromethane	<b>0.51</b>		ppbv	0.10	1	387415	11/14/25 21:01	11/14/25 21:01	OHD
Freon 114	<b>0.015</b>		ppbv	0.010	1	387415	11/14/25 21:01	11/14/25 21:01	OHD
Vinyl Chloride	ND		ppbv	0.010	1	387415	11/14/25 21:01	11/14/25 21:01	OHD
Bromomethane	ND		ppbv	0.010	1	387415	11/14/25 21:01	11/14/25 21:01	OHD
Chloroethane	ND		ppbv	0.010	1	387415	11/14/25 21:01	11/14/25 21:01	OHD
Vinyl bromide	ND		ppbv	0.010	1	387415	11/14/25 21:01	11/14/25 21:01	OHD
Trichlorofluoromethane	<b>0.19</b>		ppbv	0.010	1	387415	11/14/25 21:01	11/14/25 21:01	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	387415	11/14/25 21:01	11/14/25 21:01	OHD
Methylene Chloride	<b>0.13</b>		ppbv	0.020	1	387415	11/14/25 21:01	11/14/25 21:01	OHD
Freon 113	<b>0.061</b>		ppbv	0.010	1	387415	11/14/25 21:01	11/14/25 21:01	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	387415	11/14/25 21:01	11/14/25 21:01	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	387415	11/14/25 21:01	11/14/25 21:01	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	387415	11/14/25 21:01	11/14/25 21:01	OHD
Chloroform	<b>0.027</b>		ppbv	0.010	1	387415	11/14/25 21:01	11/14/25 21:01	OHD
1,2-Dichloroethane	<b>0.015</b>		ppbv	0.010	1	387415	11/14/25 21:01	11/14/25 21:01	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	387415	11/14/25 21:01	11/14/25 21:01	OHD
Benzene	<b>0.16</b>		ppbv	0.010	1	387415	11/14/25 21:01	11/14/25 21:01	OHD
Carbon Tetrachloride	<b>0.074</b>		ppbv	0.010	1	387415	11/14/25 21:01	11/14/25 21:01	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	387415	11/14/25 21:01	11/14/25 21:01	OHD
Bromodichloromethane	ND		ppbv	0.010	1	387415	11/14/25 21:01	11/14/25 21:01	OHD
Trichloroethene	ND		ppbv	0.010	1	387415	11/14/25 21:01	11/14/25 21:01	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	387415	11/14/25 21:01	11/14/25 21:01	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	387415	11/14/25 21:01	11/14/25 21:01	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	387415	11/14/25 21:01	11/14/25 21:01	OHD
Toluene	<b>0.30</b>		ppbv	0.010	1	387415	11/14/25 21:01	11/14/25 21:01	OHD
Dibromochloromethane	ND		ppbv	0.010	1	387415	11/14/25 21:01	11/14/25 21:01	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	387415	11/14/25 21:01	11/14/25 21:01	OHD
Tetrachloroethene	ND		ppbv	0.010	1	387415	11/14/25 21:01	11/14/25 21:01	OHD
Chlorobenzene	ND		ppbv	0.010	1	387415	11/14/25 21:01	11/14/25 21:01	OHD
Ethylbenzene	<b>0.044</b>		ppbv	0.010	1	387415	11/14/25 21:01	11/14/25 21:01	OHD
m,p-Xylenes	<b>0.11</b>		ppbv	0.010	1	387415	11/14/25 21:01	11/14/25 21:01	OHD
Bromoform	ND		ppbv	0.010	1	387415	11/14/25 21:01	11/14/25 21:01	OHD
Styrene	<b>0.013</b>		ppbv	0.010	1	387415	11/14/25 21:01	11/14/25 21:01	OHD
o-Xylene	<b>0.046</b>		ppbv	0.010	1	387415	11/14/25 21:01	11/14/25 21:01	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	387415	11/14/25 21:01	11/14/25 21:01	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	387415	11/14/25 21:01	11/14/25 21:01	OHD
1,2,4-Trimethylbenzene	<b>0.033</b>		ppbv	0.010	1	387415	11/14/25 21:01	11/14/25 21:01	OHD
Benzyl chloride	ND		ppbv	0.010	1	387415	11/14/25 21:01	11/14/25 21:01	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	387415	11/14/25 21:01	11/14/25 21:01	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	387415	11/14/25 21:01	11/14/25 21:01	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	387415	11/14/25 21:01	11/14/25 21:01	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	387415	11/14/25 21:01	11/14/25 21:01	OHD

### Analysis Results for 546695

546695-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	387415	11/14/25 21:01	11/14/25 21:01	OHD
Xylene (total)	<b>0.16</b>		ppbv	0.010	1	387415	11/14/25 21:01	11/14/25 21:01	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	94%		%REC	60-140	1	387415	11/14/25 21:01	11/14/25 21:01	OHD

## Analysis Results for 546695

**Sample ID: MS-09**
**Lab ID: 546695-004**
**Collected: 11/13/25 08:24**
**Matrix: Air**

546695-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	387415	11/14/25 21:49	11/14/25 21:49	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	387415	11/14/25 21:49	11/14/25 21:49	OHD
Freon 12	<b>0.43</b>		ppbv	0.010	1	387415	11/14/25 21:49	11/14/25 21:49	OHD
Chloromethane	<b>0.53</b>		ppbv	0.10	1	387415	11/14/25 21:49	11/14/25 21:49	OHD
Freon 114	<b>0.015</b>		ppbv	0.010	1	387415	11/14/25 21:49	11/14/25 21:49	OHD
Vinyl Chloride	ND		ppbv	0.010	1	387415	11/14/25 21:49	11/14/25 21:49	OHD
Bromomethane	ND		ppbv	0.010	1	387415	11/14/25 21:49	11/14/25 21:49	OHD
Chloroethane	<b>0.028</b>		ppbv	0.010	1	387415	11/14/25 21:49	11/14/25 21:49	OHD
Vinyl bromide	ND		ppbv	0.010	1	387415	11/14/25 21:49	11/14/25 21:49	OHD
Trichlorofluoromethane	<b>0.20</b>		ppbv	0.010	1	387415	11/14/25 21:49	11/14/25 21:49	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	387415	11/14/25 21:49	11/14/25 21:49	OHD
Methylene Chloride	<b>0.15</b>		ppbv	0.020	1	387415	11/14/25 21:49	11/14/25 21:49	OHD
Freon 113	<b>0.062</b>		ppbv	0.010	1	387415	11/14/25 21:49	11/14/25 21:49	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	387415	11/14/25 21:49	11/14/25 21:49	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	387415	11/14/25 21:49	11/14/25 21:49	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	387415	11/14/25 21:49	11/14/25 21:49	OHD
Chloroform	<b>0.039</b>		ppbv	0.010	1	387415	11/14/25 21:49	11/14/25 21:49	OHD
1,2-Dichloroethane	<b>0.017</b>		ppbv	0.010	1	387415	11/14/25 21:49	11/14/25 21:49	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	387415	11/14/25 21:49	11/14/25 21:49	OHD
Benzene	<b>0.24</b>		ppbv	0.010	1	387415	11/14/25 21:49	11/14/25 21:49	OHD
Carbon Tetrachloride	<b>0.075</b>		ppbv	0.010	1	387415	11/14/25 21:49	11/14/25 21:49	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	387415	11/14/25 21:49	11/14/25 21:49	OHD
Bromodichloromethane	ND		ppbv	0.010	1	387415	11/14/25 21:49	11/14/25 21:49	OHD
Trichloroethene	ND		ppbv	0.010	1	387415	11/14/25 21:49	11/14/25 21:49	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	387415	11/14/25 21:49	11/14/25 21:49	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	387415	11/14/25 21:49	11/14/25 21:49	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	387415	11/14/25 21:49	11/14/25 21:49	OHD
Toluene	<b>0.48</b>		ppbv	0.010	1	387415	11/14/25 21:49	11/14/25 21:49	OHD
Dibromochloromethane	ND		ppbv	0.010	1	387415	11/14/25 21:49	11/14/25 21:49	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	387415	11/14/25 21:49	11/14/25 21:49	OHD
Tetrachloroethene	ND		ppbv	0.010	1	387415	11/14/25 21:49	11/14/25 21:49	OHD
Chlorobenzene	ND		ppbv	0.010	1	387415	11/14/25 21:49	11/14/25 21:49	OHD
Ethylbenzene	<b>0.070</b>		ppbv	0.010	1	387415	11/14/25 21:49	11/14/25 21:49	OHD
m,p-Xylenes	<b>0.18</b>		ppbv	0.010	1	387415	11/14/25 21:49	11/14/25 21:49	OHD
Bromoform	ND		ppbv	0.010	1	387415	11/14/25 21:49	11/14/25 21:49	OHD
Styrene	<b>0.13</b>		ppbv	0.010	1	387415	11/14/25 21:49	11/14/25 21:49	OHD
o-Xylene	<b>0.073</b>		ppbv	0.010	1	387415	11/14/25 21:49	11/14/25 21:49	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	387415	11/14/25 21:49	11/14/25 21:49	OHD
1,3,5-Trimethylbenzene	<b>0.012</b>		ppbv	0.010	1	387415	11/14/25 21:49	11/14/25 21:49	OHD
1,2,4-Trimethylbenzene	<b>0.051</b>		ppbv	0.010	1	387415	11/14/25 21:49	11/14/25 21:49	OHD
Benzyl chloride	ND		ppbv	0.010	1	387415	11/14/25 21:49	11/14/25 21:49	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	387415	11/14/25 21:49	11/14/25 21:49	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	387415	11/14/25 21:49	11/14/25 21:49	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	387415	11/14/25 21:49	11/14/25 21:49	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	387415	11/14/25 21:49	11/14/25 21:49	OHD

### Analysis Results for 546695

546695-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	387415	11/14/25 21:49	11/14/25 21:49	OHD
Xylene (total)	<b>0.26</b>		ppbv	0.010	1	387415	11/14/25 21:49	11/14/25 21:49	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	94%		%REC	60-140	1	387415	11/14/25 21:49	11/14/25 21:49	OHD

## Analysis Results for 546695

**Sample ID: MS-10**
**Lab ID: 546695-005**
**Collected: 11/13/25 08:40**
**Matrix: Air**

546695-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	387415	11/14/25 22:38	11/14/25 22:38	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	387415	11/14/25 22:38	11/14/25 22:38	OHD
Freon 12	<b>0.42</b>		ppbv	0.010	1	387415	11/14/25 22:38	11/14/25 22:38	OHD
Chloromethane	<b>0.53</b>		ppbv	0.10	1	387415	11/14/25 22:38	11/14/25 22:38	OHD
Freon 114	<b>0.015</b>		ppbv	0.010	1	387415	11/14/25 22:38	11/14/25 22:38	OHD
Vinyl Chloride	ND		ppbv	0.010	1	387415	11/14/25 22:38	11/14/25 22:38	OHD
Bromomethane	ND		ppbv	0.010	1	387415	11/14/25 22:38	11/14/25 22:38	OHD
Chloroethane	<b>0.026</b>		ppbv	0.010	1	387415	11/14/25 22:38	11/14/25 22:38	OHD
Vinyl bromide	ND		ppbv	0.010	1	387415	11/14/25 22:38	11/14/25 22:38	OHD
Trichlorofluoromethane	<b>0.20</b>		ppbv	0.010	1	387415	11/14/25 22:38	11/14/25 22:38	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	387415	11/14/25 22:38	11/14/25 22:38	OHD
Methylene Chloride	<b>0.14</b>		ppbv	0.020	1	387415	11/14/25 22:38	11/14/25 22:38	OHD
Freon 113	<b>0.060</b>		ppbv	0.010	1	387415	11/14/25 22:38	11/14/25 22:38	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	387415	11/14/25 22:38	11/14/25 22:38	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	387415	11/14/25 22:38	11/14/25 22:38	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	387415	11/14/25 22:38	11/14/25 22:38	OHD
Chloroform	<b>0.045</b>		ppbv	0.010	1	387415	11/14/25 22:38	11/14/25 22:38	OHD
1,2-Dichloroethane	<b>0.018</b>		ppbv	0.010	1	387415	11/14/25 22:38	11/14/25 22:38	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	387415	11/14/25 22:38	11/14/25 22:38	OHD
Benzene	<b>0.25</b>		ppbv	0.010	1	387415	11/14/25 22:38	11/14/25 22:38	OHD
Carbon Tetrachloride	<b>0.074</b>		ppbv	0.010	1	387415	11/14/25 22:38	11/14/25 22:38	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	387415	11/14/25 22:38	11/14/25 22:38	OHD
Bromodichloromethane	ND		ppbv	0.010	1	387415	11/14/25 22:38	11/14/25 22:38	OHD
Trichloroethene	ND		ppbv	0.010	1	387415	11/14/25 22:38	11/14/25 22:38	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	387415	11/14/25 22:38	11/14/25 22:38	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	387415	11/14/25 22:38	11/14/25 22:38	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	387415	11/14/25 22:38	11/14/25 22:38	OHD
Toluene	<b>0.56</b>		ppbv	0.010	1	387415	11/14/25 22:38	11/14/25 22:38	OHD
Dibromochloromethane	ND		ppbv	0.010	1	387415	11/14/25 22:38	11/14/25 22:38	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	387415	11/14/25 22:38	11/14/25 22:38	OHD
Tetrachloroethene	<b>0.011</b>		ppbv	0.010	1	387415	11/14/25 22:38	11/14/25 22:38	OHD
Chlorobenzene	ND		ppbv	0.010	1	387415	11/14/25 22:38	11/14/25 22:38	OHD
Ethylbenzene	<b>0.070</b>		ppbv	0.010	1	387415	11/14/25 22:38	11/14/25 22:38	OHD
m,p-Xylenes	<b>0.19</b>		ppbv	0.010	1	387415	11/14/25 22:38	11/14/25 22:38	OHD
Bromoform	ND		ppbv	0.010	1	387415	11/14/25 22:38	11/14/25 22:38	OHD
Styrene	<b>0.063</b>		ppbv	0.010	1	387415	11/14/25 22:38	11/14/25 22:38	OHD
o-Xylene	<b>0.074</b>		ppbv	0.010	1	387415	11/14/25 22:38	11/14/25 22:38	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	387415	11/14/25 22:38	11/14/25 22:38	OHD
1,3,5-Trimethylbenzene	<b>0.013</b>		ppbv	0.010	1	387415	11/14/25 22:38	11/14/25 22:38	OHD
1,2,4-Trimethylbenzene	<b>0.056</b>		ppbv	0.010	1	387415	11/14/25 22:38	11/14/25 22:38	OHD
Benzyl chloride	ND		ppbv	0.010	1	387415	11/14/25 22:38	11/14/25 22:38	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	387415	11/14/25 22:38	11/14/25 22:38	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	387415	11/14/25 22:38	11/14/25 22:38	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	387415	11/14/25 22:38	11/14/25 22:38	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	387415	11/14/25 22:38	11/14/25 22:38	OHD

### Analysis Results for 546695

546695-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	387415	11/14/25 22:38	11/14/25 22:38	OHD
Xylene (total)	<b>0.27</b>		ppbv	0.010	1	387415	11/14/25 22:38	11/14/25 22:38	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	94%		%REC	60-140	1	387415	11/14/25 22:38	11/14/25 22:38	OHD

## Analysis Results for 546695

<b>Sample ID:</b> MS-06	<b>Lab ID:</b> 546695-006	<b>Collected:</b> 11/13/25 09:07
<b>Matrix:</b> Air		

546695-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.013	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.013	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD
Freon 12	<b>0.43</b>		ppbv	0.013	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD
Chloromethane	<b>0.53</b>		ppbv	0.13	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD
Freon 114	<b>0.015</b>		ppbv	0.013	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD
Vinyl Chloride	ND		ppbv	0.013	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD
Bromomethane	ND		ppbv	0.013	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD
Chloroethane	ND		ppbv	0.013	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD
Vinyl bromide	ND		ppbv	0.013	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD
Trichlorofluoromethane	<b>0.20</b>		ppbv	0.013	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD
1,1-Dichloroethene	ND		ppbv	0.013	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD
Methylene Chloride	<b>0.13</b>		ppbv	0.026	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD
Freon 113	<b>0.061</b>		ppbv	0.013	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.013	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD
1,1-Dichloroethane	ND		ppbv	0.013	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.013	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD
Chloroform	<b>0.037</b>		ppbv	0.013	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD
1,2-Dichloroethane	<b>0.017</b>		ppbv	0.013	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD
1,1,1-Trichloroethane	ND		ppbv	0.013	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD
Benzene	<b>0.23</b>		ppbv	0.013	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD
Carbon Tetrachloride	<b>0.075</b>		ppbv	0.013	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD
1,2-Dichloropropane	ND		ppbv	0.013	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD
Bromodichloromethane	ND		ppbv	0.013	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD
Trichloroethene	ND		ppbv	0.013	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.013	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.013	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD
1,1,2-Trichloroethane	ND		ppbv	0.013	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD
Toluene	<b>0.46</b>		ppbv	0.013	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD
Dibromochloromethane	ND		ppbv	0.013	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD
1,2-Dibromoethane	ND		ppbv	0.013	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD
Tetrachloroethene	ND		ppbv	0.013	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD
Chlorobenzene	ND		ppbv	0.013	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD
Ethylbenzene	<b>0.067</b>		ppbv	0.013	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD
m,p-Xylenes	<b>0.17</b>		ppbv	0.013	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD
Bromoform	ND		ppbv	0.013	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD
Styrene	<b>0.040</b>		ppbv	0.013	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD
o-Xylene	<b>0.069</b>		ppbv	0.013	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD
2-Chlorotoluene	ND		ppbv	0.013	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.013	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD
1,2,4-Trimethylbenzene	<b>0.060</b>		ppbv	0.013	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD
Benzyl chloride	ND		ppbv	0.013	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD
1,3-Dichlorobenzene	ND		ppbv	0.013	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD
1,4-Dichlorobenzene	ND		ppbv	0.013	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD
1,2-Dichlorobenzene	ND		ppbv	0.013	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.013	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD

### Analysis Results for 546695

546695-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.013	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD
Xylene (total)	<b>0.24</b>		ppbv	0.013	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	94%		%REC	60-140	1.3	387415	11/14/25 23:27	11/14/25 23:27	OHD

## Analysis Results for 546695

**Sample ID: MS-11**
**Lab ID: 546695-007**
**Collected: 11/13/25 09:33**
**Matrix: Air**

546695-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD
Freon 12	<b>0.44</b>		ppbv	0.011	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD
Chloromethane	<b>0.54</b>		ppbv	0.11	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD
Freon 114	<b>0.015</b>		ppbv	0.011	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD
Bromomethane	ND		ppbv	0.011	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD
Chloroethane	ND		ppbv	0.011	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD
Trichlorofluoromethane	<b>0.20</b>		ppbv	0.011	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD
Methylene Chloride	<b>0.13</b>		ppbv	0.022	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD
Freon 113	<b>0.061</b>		ppbv	0.011	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD
Chloroform	<b>0.034</b>		ppbv	0.011	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD
1,2-Dichloroethane	<b>0.016</b>		ppbv	0.011	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD
Benzene	<b>0.22</b>		ppbv	0.011	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD
Carbon Tetrachloride	<b>0.074</b>		ppbv	0.011	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD
Trichloroethene	ND		ppbv	0.011	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD
Toluene	<b>0.40</b>		ppbv	0.011	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD
Tetrachloroethene	<b>0.011</b>		ppbv	0.011	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD
Ethylbenzene	<b>0.054</b>		ppbv	0.011	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD
m,p-Xylenes	<b>0.14</b>		ppbv	0.011	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD
Bromoform	ND		ppbv	0.011	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD
Styrene	<b>0.016</b>		ppbv	0.011	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD
o-Xylene	<b>0.055</b>		ppbv	0.011	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD
1,2,4-Trimethylbenzene	<b>0.045</b>		ppbv	0.011	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD

### Analysis Results for 546695

546695-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD
Xylene (total)	<b>0.20</b>		ppbv	0.011	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	93%		%REC	60-140	1.1	387415	11/15/25 00:15	11/15/25 00:15	OHD

ND Not Detected

## Batch QC

<b>Type:</b> Lab Control Sample	<b>Lab ID:</b> QC1313186	<b>Batch:</b> 387415
<b>Matrix:</b> Air	<b>Method:</b> EPA TO-15 SIM	<b>Prep Method:</b> METHOD

QC1313186 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	187.9	200.0	pptv	94%		70-130
1,1,1,2-Tetrachloroethane	189.4	200.0	pptv	95%		70-130
Freon 12	191.5	200.0	pptv	96%		70-130
Chloromethane	186.9	200.0	pptv	93%		70-130
Freon 114	189.9	200.0	pptv	95%		70-130
Vinyl Chloride	187.2	200.0	pptv	94%		70-130
Bromomethane	185.2	200.0	pptv	93%		70-130
Chloroethane	186.8	200.0	pptv	93%		70-130
Vinyl bromide	194.3	200.0	pptv	97%		70-130
Trichlorofluoromethane	192.8	200.0	pptv	96%		70-130
1,1-Dichloroethene	198.0	200.0	pptv	99%		70-130
Methylene Chloride	191.2	200.0	pptv	96%		70-130
Freon 113	192.4	200.0	pptv	96%		70-130
trans-1,2-Dichloroethene	191.9	200.0	pptv	96%		70-130
1,1-Dichloroethane	193.4	200.0	pptv	97%		70-130
cis-1,2-Dichloroethene	194.0	200.0	pptv	97%		70-130
Chloroform	192.9	200.0	pptv	96%		70-130
1,2-Dichloroethane	192.4	200.0	pptv	96%		70-130
1,1,1-Trichloroethane	192.3	200.0	pptv	96%		70-130
Benzene	185.7	200.0	pptv	93%		70-130
Carbon Tetrachloride	193.1	200.0	pptv	97%		70-130
1,2-Dichloropropane	191.7	200.0	pptv	96%		70-130
Bromodichloromethane	194.3	200.0	pptv	97%		70-130
Trichloroethene	204.1	200.0	pptv	102%		70-130
cis-1,3-Dichloropropene	183.3	200.0	pptv	92%		70-130
trans-1,3-Dichloropropene	179.6	200.0	pptv	90%		70-130
1,1,2-Trichloroethane	195.7	200.0	pptv	98%		70-130
Toluene	195.2	200.0	pptv	98%		70-130
Dibromochloromethane	200.6	200.0	pptv	100%		70-130
1,2-Dibromoethane	191.3	200.0	pptv	96%		70-130
Tetrachloroethene	214.6	200.0	pptv	107%		70-130
Chlorobenzene	189.8	200.0	pptv	95%		70-130
Ethylbenzene	194.5	200.0	pptv	97%		70-130
m,p-Xylenes	396.8	400.0	pptv	99%		70-130
Bromoform	209.3	200.0	pptv	105%		70-130
Styrene	196.4	200.0	pptv	98%		70-130
o-Xylene	199.4	200.0	pptv	100%		70-130
2-Chlorotoluene	191.7	200.0	pptv	96%		70-130
1,3,5-Trimethylbenzene	202.5	200.0	pptv	101%		70-130
1,2,4-Trimethylbenzene	203.9	200.0	pptv	102%		70-130
Benzyl chloride	181.2	200.0	pptv	91%		70-130
1,3-Dichlorobenzene	195.6	200.0	pptv	98%		70-130
1,4-Dichlorobenzene	195.4	200.0	pptv	98%		70-130
1,2-Dichlorobenzene	193.5	200.0	pptv	97%		70-130
1,2,4-Trichlorobenzene	207.8	200.0	pptv	104%		70-130
Hexachlorobutadiene	187.5	200.0	pptv	94%		70-130

**Surrogates**

**Batch QC**

<b>QC1313186 Analyte</b>	<b>Result</b>	<b>Spiked</b>	<b>Units</b>	<b>Recovery</b>	<b>Qual</b>	<b>Limits</b>
Bromofluorobenzene	249.3	250.0	pptv	100%		70-130

## Batch QC

<b>Type:</b> Lab Control Sample Duplicate	<b>Lab ID:</b> QC1313187	<b>Batch:</b> 387415
<b>Matrix:</b> Air	<b>Method:</b> EPA TO-15 SIM	<b>Prep Method:</b> METHOD

QC1313187 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	188.5	200.0	pptv	94%		70-130	0	25
1,1,1,2-Tetrachloroethane	191.4	200.0	pptv	96%		70-130	1	25
Freon 12	194.2	200.0	pptv	97%		70-130	1	25
Chloromethane	189.5	200.0	pptv	95%		70-130	1	25
Freon 114	190.4	200.0	pptv	95%		70-130	0	25
Vinyl Chloride	188.7	200.0	pptv	94%		70-130	1	25
Bromomethane	185.7	200.0	pptv	93%		70-130	0	25
Chloroethane	188.7	200.0	pptv	94%		70-130	1	25
Vinyl bromide	197.5	200.0	pptv	99%		70-130	2	25
Trichlorofluoromethane	194.9	200.0	pptv	97%		70-130	1	25
1,1-Dichloroethene	199.2	200.0	pptv	100%		70-130	1	25
Methylene Chloride	192.8	200.0	pptv	96%		70-130	1	25
Freon 113	194.1	200.0	pptv	97%		70-130	1	25
trans-1,2-Dichloroethene	194.0	200.0	pptv	97%		70-130	1	25
1,1-Dichloroethane	195.3	200.0	pptv	98%		70-130	1	25
cis-1,2-Dichloroethene	195.7	200.0	pptv	98%		70-130	1	25
Chloroform	194.2	200.0	pptv	97%		70-130	1	25
1,2-Dichloroethane	194.5	200.0	pptv	97%		70-130	1	25
1,1,1-Trichloroethane	193.8	200.0	pptv	97%		70-130	1	25
Benzene	187.0	200.0	pptv	94%		70-130	1	25
Carbon Tetrachloride	195.4	200.0	pptv	98%		70-130	1	25
1,2-Dichloropropane	192.9	200.0	pptv	96%		70-130	1	25
Bromodichloromethane	195.9	200.0	pptv	98%		70-130	1	25
Trichloroethene	204.0	200.0	pptv	102%		70-130	0	25
cis-1,3-Dichloropropene	186.2	200.0	pptv	93%		70-130	2	25
trans-1,3-Dichloropropene	182.3	200.0	pptv	91%		70-130	1	25
1,1,2-Trichloroethane	196.4	200.0	pptv	98%		70-130	0	25
Toluene	196.3	200.0	pptv	98%		70-130	1	25
Dibromochloromethane	201.0	200.0	pptv	101%		70-130	0	25
1,2-Dibromoethane	191.2	200.0	pptv	96%		70-130	0	25
Tetrachloroethene	214.6	200.0	pptv	107%		70-130	0	25
Chlorobenzene	191.5	200.0	pptv	96%		70-130	1	25
Ethylbenzene	196.5	200.0	pptv	98%		70-130	1	25
m,p-Xylenes	399.8	400.0	pptv	100%		70-130	1	25
Bromoform	211.0	200.0	pptv	106%		70-130	1	25
Styrene	198.1	200.0	pptv	99%		70-130	1	25
o-Xylene	201.9	200.0	pptv	101%		70-130	1	25
2-Chlorotoluene	194.3	200.0	pptv	97%		70-130	1	25
1,3,5-Trimethylbenzene	205.3	200.0	pptv	103%		70-130	1	25
1,2,4-Trimethylbenzene	205.2	200.0	pptv	103%		70-130	1	25
Benzyl chloride	183.0	200.0	pptv	91%		70-130	1	25
1,3-Dichlorobenzene	197.2	200.0	pptv	99%		70-130	1	25
1,4-Dichlorobenzene	197.4	200.0	pptv	99%		70-130	1	25
1,2-Dichlorobenzene	195.1	200.0	pptv	98%		70-130	1	25
1,2,4-Trichlorobenzene	209.4	200.0	pptv	105%		70-130	1	25
Hexachlorobutadiene	188.8	200.0	pptv	94%		70-130	1	25

## Batch QC

QC1313187 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
<b>Surrogates</b>								
Bromofluorobenzene	248.4	250.0	pptv	99%		70-130		

## Batch QC

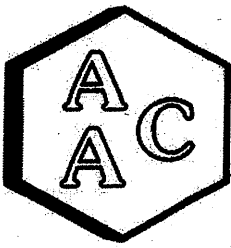
<b>Type:</b> Blank	<b>Lab ID:</b> QC1313188	<b>Batch:</b> 387415
<b>Matrix:</b> Air	<b>Method:</b> EPA TO-15 SIM	<b>Prep Method:</b> METHOD

QC1313188 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	11/14/25 10:05	11/14/25 10:05
1,1,1,2-Tetrachloroethane	ND		pptv	10	11/14/25 10:05	11/14/25 10:05
Freon 12	ND		pptv	10	11/14/25 10:05	11/14/25 10:05
Chloromethane	ND		pptv	100	11/14/25 10:05	11/14/25 10:05
Freon 114	ND		pptv	10	11/14/25 10:05	11/14/25 10:05
Vinyl Chloride	ND		pptv	10	11/14/25 10:05	11/14/25 10:05
Bromomethane	ND		pptv	10	11/14/25 10:05	11/14/25 10:05
Chloroethane	ND		pptv	10	11/14/25 10:05	11/14/25 10:05
Vinyl bromide	ND		pptv	10	11/14/25 10:05	11/14/25 10:05
Trichlorofluoromethane	ND		pptv	10	11/14/25 10:05	11/14/25 10:05
1,1-Dichloroethene	ND		pptv	10	11/14/25 10:05	11/14/25 10:05
Methylene Chloride	ND		pptv	20	11/14/25 10:05	11/14/25 10:05
Freon 113	ND		pptv	10	11/14/25 10:05	11/14/25 10:05
trans-1,2-Dichloroethene	ND		pptv	10	11/14/25 10:05	11/14/25 10:05
1,1-Dichloroethane	ND		pptv	10	11/14/25 10:05	11/14/25 10:05
cis-1,2-Dichloroethene	ND		pptv	10	11/14/25 10:05	11/14/25 10:05
Chloroform	ND		pptv	10	11/14/25 10:05	11/14/25 10:05
1,2-Dichloroethane	ND		pptv	10	11/14/25 10:05	11/14/25 10:05
1,1,1-Trichloroethane	ND		pptv	10	11/14/25 10:05	11/14/25 10:05
Benzene	ND		pptv	10	11/14/25 10:05	11/14/25 10:05
Carbon Tetrachloride	ND		pptv	10	11/14/25 10:05	11/14/25 10:05
1,2-Dichloropropane	ND		pptv	10	11/14/25 10:05	11/14/25 10:05
Bromodichloromethane	ND		pptv	10	11/14/25 10:05	11/14/25 10:05
Trichloroethene	ND		pptv	10	11/14/25 10:05	11/14/25 10:05
cis-1,3-Dichloropropene	ND		pptv	10	11/14/25 10:05	11/14/25 10:05
trans-1,3-Dichloropropene	ND		pptv	10	11/14/25 10:05	11/14/25 10:05
1,1,2-Trichloroethane	ND		pptv	10	11/14/25 10:05	11/14/25 10:05
Toluene	ND		pptv	10	11/14/25 10:05	11/14/25 10:05
Dibromochloromethane	ND		pptv	10	11/14/25 10:05	11/14/25 10:05
1,2-Dibromoethane	ND		pptv	10	11/14/25 10:05	11/14/25 10:05
Tetrachloroethene	ND		pptv	10	11/14/25 10:05	11/14/25 10:05
Chlorobenzene	ND		pptv	10	11/14/25 10:05	11/14/25 10:05
Ethylbenzene	ND		pptv	10	11/14/25 10:05	11/14/25 10:05
m,p-Xylenes	ND		pptv	10	11/14/25 10:05	11/14/25 10:05
Bromoform	ND		pptv	10	11/14/25 10:05	11/14/25 10:05
Styrene	ND		pptv	10	11/14/25 10:05	11/14/25 10:05
o-Xylene	ND		pptv	10	11/14/25 10:05	11/14/25 10:05
2-Chlorotoluene	ND		pptv	10	11/14/25 10:05	11/14/25 10:05
1,3,5-Trimethylbenzene	ND		pptv	10	11/14/25 10:05	11/14/25 10:05
1,2,4-Trimethylbenzene	ND		pptv	10	11/14/25 10:05	11/14/25 10:05
Benzyl chloride	ND		pptv	10	11/14/25 10:05	11/14/25 10:05
1,3-Dichlorobenzene	ND		pptv	10	11/14/25 10:05	11/14/25 10:05
1,4-Dichlorobenzene	ND		pptv	10	11/14/25 10:05	11/14/25 10:05
1,2-Dichlorobenzene	ND		pptv	10	11/14/25 10:05	11/14/25 10:05
1,2,4-Trichlorobenzene	ND		pptv	10	11/14/25 10:05	11/14/25 10:05
Hexachlorobutadiene	ND		pptv	10	11/14/25 10:05	11/14/25 10:05
Xylene (total)	ND		pptv	10	11/14/25 10:05	11/14/25 10:05

### Batch QC

QC1313188 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				Limits		
Bromofluorobenzene	97%		%REC	70-130	11/14/25 10:05	11/14/25 10:05

ND Not Detected



## Atmospheric Analysis & Consulting, Inc.

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CLIENT : SCS Engineers  
PROJECT NAME : Chiquita Landfill Air/Sample  
PROJECT NUMBER : 01204123.21 TASK 22  
AAC PROJECT NO. : 252917  
REPORT DATE : 11/20/2025

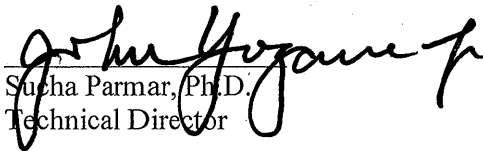
On November 13th, 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.
MS-07	252917-82976
MS-12	252917-82977
MS-08	252917-82978
MS-09	252917-82979
MS-10	252917-82980
MS-06	252917-82981
MS-11	252917-82982

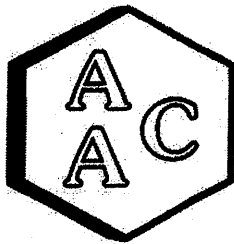
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at [www.aacalab.com](http://www.aacalab.com).

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. No problems were encountered during receiving, preparation, and/or analysis of these samples. The Technical Director or his/her designee, as verified by the following signature, has authorized release of the data.

If you have any questions or require further explanation of data results, please contact the undersigned.

  
Sucha Parmar, Ph.D.  
Technical Director

This report consists of **5** pages.



# Atmospheric Analysis & Consulting, Inc.

## LABORATORY ANALYSIS REPORT

**CLIENT :** SCS Engineers  
**PROJECT NO. :** 252917  
**MATRIX :** AIR  
**UNITS :** ppmv

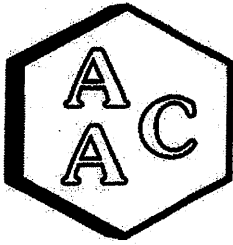
**SAMPLING DATE :** 11/12-13/2025  
**RECEIVING DATE :** 11/13/2025  
**ANALYSIS DATE :** 11/13/2025  
**REPORT DATE :** 11/20/2025

### Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	252917-82976	252917-82977	252917-82978	252917-82979
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H<sub>2</sub>S (TRS does not include COS and SO<sub>2</sub>)

Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.



# Atmospheric Analysis & Consulting, Inc.

## LABORATORY ANALYSIS REPORT

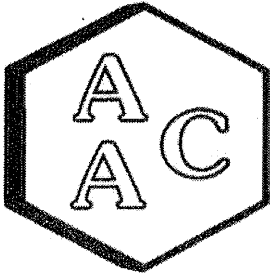
CLIENT : SCS Engineers  
 PROJECT NO. : 252917  
 MATRIX : AIR  
 UNITS : ppmv

SAMPLING DATE : 11/12-13/2025  
 RECEIVING DATE : 11/13/2025  
 ANALYSIS DATE : 11/13/2025  
 REPORT DATE : 11/20/2025

### Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	252917-82980	252917-82981	252917-82982
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H<sub>2</sub>S (TRS does not include COS and SO<sub>2</sub>)  
 Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.



# Atmospheric Analysis & Consulting, Inc.

## Quality Control/Quality Assurance Report SCAQMD 307.91

Cal Verification Date: 11/13/2025  
 Analyst: NR  
 Units: ppmV

Instrument ID : SCD-BTU  
 Initial Cal Date : 02/01/2025

### Opening Calibration Verification Standard

0.494 ppmV H<sub>2</sub>S (GC-091924-01)

H <sub>2</sub> S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7903	0.502	101.6	0.3
Duplicate	7611	0.483	97.8	3.4
Triplicate	8115	0.515	104.3	3.0

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7413	0.508	100.0	1.3
Duplicate	7093	0.486	95.7	3.1
Triplicate	7447	0.510	100.5	1.8

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8256	0.502	104.5	1.3
Duplicate	7902	0.481	100.0	3.1
Triplicate	8295	0.504	105.0	1.8

### Method Blank

Analyte	Result
H <sub>2</sub> S	<PQL
MeSH	<PQL
DMS	<PQL

### Duplicate Analysis

Sample ID 252904-82920

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H <sub>2</sub> S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

### Matrix Spike & Duplicate

Sample ID 252904-82920 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H <sub>2</sub> S	<PQL	0.247	0.244	0.254	98.8	102.8	4.0
MeSH	<PQL	0.254	0.233	0.256	91.8	100.9	9.4
DMS	<PQL	0.240	0.243	0.258	101.1	107.4	6.0

### Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H <sub>2</sub> S	0.494	0.478	96.8
MeSH	0.508	0.490	96.6
DMS	0.481	0.475	98.9

\* Must be 95-105%, \*\* Must be 90-110%, \*\*\* Must be <10%, \*\*\*\* Must be <5% RPD from Mean result.

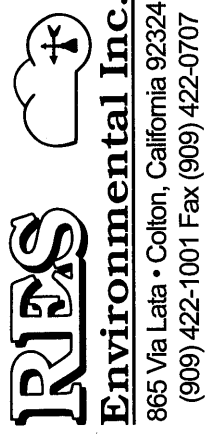
PQL = 0.05 ppmV



252917

CHAIN OF CUSTODY RECORD

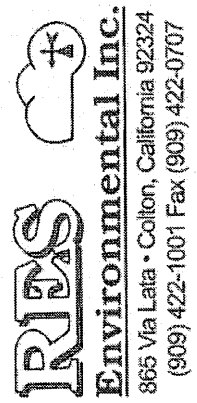
Client/Project Name SCS Engineers/ Chiquita Landfill Air/Sample		Project Location Valencia, CA		ANALYSES		
Project No.		Field Logbook No.				
Sampler: (Print) Jacob Pennington		(Signature) <i>Jacob Pennington</i>		No. Of Containers 7		
Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Remarks	
MS-07	11-13-25	0728	82976	10-Liter Bag	X	
MS-12	11-13-25	0752	82977	10 Liter Bag	X	
MS-08	11-13-25	0804	82978	10 Liter Bag	X	
MS-09	11-13-25	0824	82979	10 Liter Bag	X	
MS-10	11-13-25	0840	82980	10 Liter Bag	X	
MS-06	11-13-25	0907	82981	10 Liter Bag	X	
MS-11	11-13-25	0933	82982	10 Liter Bag	X	
Relinquished by: (Signature) <i>Jacob Pennington</i>		Date	Time	Received by: (Signature) <i>[Signature]</i>	Date	Time
Relinquished by: (Signature)		Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)		Date	Time	Received for Laboratory: (Signature) Daniel Navarro	Date	Time
Sample Disposal Method:		Disposed of by: (Signature)		Date	Time	
Sample Collector		Analytical Laboratory AAC Ventura				



252917 - Additional  
MB  
11/13/25

CHAIN OF CUSTODY RECORD

Client/Project Name SOS Laboratory		Project Location Vallejo, CA		ANALYSES	
Project No.		Field Logbook No.			
Sampler: (Print) Tech Provider		(Signature) [Signature]		No. Of Containers 7	
Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Remarks
MS-17	11-13-25	0728	11-13-25-0728	1.0 Lit. Bag	X
MS-18	11-13-25	0752	11-13-25-0752	1.0 Lit. Bag	X
MS-19	11-13-25	0804	11-13-25-0804	1.0 Lit. Bag	X
MS-20	11-13-25	0824	11-13-25-0824	1.0 Lit. Bag	X
MS-21	11-13-25	0840	11-13-25-0840	1.0 Lit. Bag	X
MS-22	11-13-25	0907	11-13-25-0907	1.0 Lit. Bag	X
MS-23	11-13-25	0933	11-13-25-0933	1.0 Lit. Bag	X
Relinquished by: (Signature) [Signature]		Date	Time	Received by: (Signature)	Date
Relinquished by: (Signature)		Date	Time	Received by: (Signature)	Date
Relinquished by: (Signature)		Date	Time	Received for Laboratory: (Signature)	Date
Sample Disposal Method:		Disposed of by: (Signature)		Date	Time
Sample Collector		Analytical Laboratory		ARC Vector	



## Sample Summary

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Raymond Huff	Lab Job #:	547182
SCS Engineers - Long Beach	Project No:	CHIQUITA WEEKLY AIR
3900 Kilroy Airport Way	Location:	Chiquita Canyon Landfill Air/Odor Sampling
Suite 100	Date Received:	11/18/25
Long Beach, CA 90806		

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Sample ID	Lab ID	Collected	Matrix
MS-07	547182-001	11/18/25 07:15	Air
MS-12	547182-002	11/18/25 07:29	Air
MS-08	547182-003	11/18/25 07:40	Air
MS-09	547182-004	11/18/25 07:55	Air
MS-10	547182-005	11/18/25 08:06	Air
MS-06	547182-006	11/18/25 08:35	Air
MS-11	547182-007	11/18/25 09:01	Air

## Case Narrative

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SCS Engineers - Long Beach  
3900 Kilroy Airport Way  
Suite 100  
Long Beach, CA 90806  
Raymond Huff

Lab Job Number: 547182  
Project No: CHIQUITA WEEKLY AIR  
Location: Chiquita Canyon Landfill Air/Odor  
Sampling  
Date Received: 11/18/25

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This data package contains sample and QC results for seven air samples, requested for the above referenced project on 11/18/25. The samples were received in good condition.

**Volatile Organics in Air by MS (EPA TO-15 SIM):**

No analytical problems were encountered.



<b>CUSTOMER INFORMATION</b> Company: <u>SCS Engineers</u> Report To: <u>Ray Huff</u> Email: <u>rhuff@scsengineers.com</u> Address: <u>3900 Kilroy Airport Way Suite 300</u> <u>Long Beach, CA 90806</u> Phone: <u>562-355-6334</u> Fax: <u>562-427-0805</u> Special Instructions:		<b>PROJECT INFORMATION</b> Name: <u>Chiquita Conson Lambill Airbox Sampling</u> Number: Address: <u>Valencia, CA</u> Global ID: Sampled By: <u>Jacob Pennington</u>	
<b>CUSTOMER INFORMATION</b> Name: <u>Chiquita Conson Lambill Airbox Sampling</u> Number: Address: <u>Valencia, CA</u> Global ID: Sampled By: <u>Jacob Pennington</u>		<b>PROJECT INFORMATION</b> Name: <u>Chiquita Conson Lambill Airbox Sampling</u> Number: Address: <u>Valencia, CA</u> Global ID: Sampled By: <u>Jacob Pennington</u>	

Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information		Start Sampling Information			Stop Sampling Information			Canister Pressure (in. Hg)	Analysis Request	Required Turnaround Time	Comments
		Canister ID	Canister Size (L or TL)	Flow Controller ID	Date	Time	Date	Time					
1 MS-07	A	C70970	6L	A70095	11-17-25	0715	11-18-25	0715	-29	-5	X		
2 MS-12	A	C70697	6L	A70598	11-17-25	0729	11-18-25	0729	-27	-4	X		
3 MS-08	A	C70861	6L	A70175	11-17-25	0740	11-18-25	0740	-29	-8	X		
4 MS-09	A	C70272	6L	A70144	11-17-25	0755	11-18-25	0755	-30	-7	X		
5 MS-10	A	C70301	6L	A70269	11-17-25	0806	11-18-25	0806	-29	-7	X		
6 MS-06	A	C70328	6L	A7090	11-17-25	0835	11-18-25	0835	-30	-5	X		
7 MS-11	A	C70642	6L	A70442	11-17-25	0901	11-16-25	0901	-28	-5	X		
8													
9													
10													

RELINQUISHED BY: <u>Ray Huff</u>	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RECEIVED BY:	<u>Jacob Pennington</u>	<u>Jacob Pennington</u>	<u>Res</u>	<u>11-18-25 / 12:30</u>
RELINQUISHED BY:	<u>Ray Huff</u>	<u>JETH CO</u>	<u>ENTHALPY</u>	<u>11/16/25 12:31</u>
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				



### SAMPLE RECEIPT CHECKLIST


**Section 1: General Info**

 Date Received: 11/18/25 WO# 547182 Client: SCS Engineers
**Section 2: Shipping / Custody**

 Are custody seals present?  Yes  No

 Custody seals intact on arrival?  N/A  Yes  No  On cooler / box  On samples

 Courier  Walk-In  Field Sampling  Shipping Info: \_\_\_\_\_

**Section 3a: Condition / Packaging**
 Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)

 Date Opened 11/18/25 By (initials) JKC Type of ice used:  Wet  Blue/Gel  None

 Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

 Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): \_\_\_\_\_ / \_\_\_\_\_ Thermometer/IR Gun: \_\_\_\_\_ CF: \_\_\_\_\_

Cooler Temp (°C) #1: \_\_\_\_\_ / \_\_\_\_\_ #2: \_\_\_\_\_ / \_\_\_\_\_ #3: \_\_\_\_\_ / \_\_\_\_\_ #4: \_\_\_\_\_ / \_\_\_\_\_ #5: \_\_\_\_\_ / \_\_\_\_\_ #6: \_\_\_\_\_ / \_\_\_\_\_

**Section 3b: Microbiology Samples**
 No microbiology samples submitted (skip 3b)

 Within temp range 0.0 - 10.0°C or received on ice directly from field.

 Adequate headspace for microbiology analysis.

**Section 3c: Air Samples**
 No air samples submitted (skip 3c)

 1.4L Canisters  6L Canisters  Tedlar Bags  MCE Cassettes  Sorbent Tubes  Other \_\_\_\_\_

**Section 4: Containers / Labels / Samples**

	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	x		
2) Is the sampler's name present on the CoC?	x		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	x		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			x
5) Were all of, and only, the correct samples received?	x		
6) Are sample labels present, legible, and in agreement with the CoC?	x		
7) Does the container count match the CoC?	x		
8) Was sufficient sample volume / mass received for the analyses requested?	x		
9) Were samples received in proper containers for the analyses requested?	x		
10) Were samples received with > 1/2 holding time remaining?	x		
11) Are samples properly preserved as indicated by CoC / labels?			x
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			x
13) Are VOA vials free from headspace/bubbles > 6mm?			x

**Section 5: Explanations / Comments**

(If no comments are made, then no discrepancies noted.)

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 No additional discrepancies

 Date Logged 11/18/25 By (print) FPD (sign) 

 Date Labeled 11/18/25 By (print) NIG (sign)

## Analysis Results for 547182

Raymond Huff  
SCS Engineers - Long Beach  
3900 Kilroy Airport Way  
Suite 100  
Long Beach, CA 90806

Lab Job #: 547182  
Project No: CHIQUITA WEEKLY AIR  
Location: Chiquita Canyon Landfill Air/Odor Sampling  
Date Received: 11/18/25

**Sample ID: MS-07      Lab ID: 547182-001      Collected: 11/18/25 07:15**  
**Matrix: Air**

547182-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	388275	11/24/25 08:05	11/24/25 08:05	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	388275	11/24/25 08:05	11/24/25 08:05	OHD
Freon 12	<b>0.48</b>		ppbv	0.010	1	388275	11/24/25 08:05	11/24/25 08:05	OHD
Chloromethane	<b>0.53</b>		ppbv	0.10	1	388275	11/24/25 08:05	11/24/25 08:05	OHD
Freon 114	<b>0.017</b>		ppbv	0.010	1	388275	11/24/25 08:05	11/24/25 08:05	OHD
Vinyl Chloride	ND		ppbv	0.010	1	388275	11/24/25 08:05	11/24/25 08:05	OHD
Bromomethane	ND		ppbv	0.010	1	388275	11/24/25 08:05	11/24/25 08:05	OHD
Chloroethane	ND		ppbv	0.010	1	388275	11/24/25 08:05	11/24/25 08:05	OHD
Vinyl bromide	ND		ppbv	0.010	1	388275	11/24/25 08:05	11/24/25 08:05	OHD
Trichlorofluoromethane	<b>0.21</b>		ppbv	0.010	1	388275	11/24/25 08:05	11/24/25 08:05	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	388275	11/24/25 08:05	11/24/25 08:05	OHD
Methylene Chloride	<b>0.099</b>		ppbv	0.020	1	388275	11/24/25 08:05	11/24/25 08:05	OHD
Freon 113	<b>0.066</b>		ppbv	0.010	1	388275	11/24/25 08:05	11/24/25 08:05	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	388275	11/24/25 08:05	11/24/25 08:05	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	388275	11/24/25 08:05	11/24/25 08:05	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	388275	11/24/25 08:05	11/24/25 08:05	OHD
Chloroform	<b>0.017</b>		ppbv	0.010	1	388275	11/24/25 08:05	11/24/25 08:05	OHD
1,2-Dichloroethane	<b>0.017</b>		ppbv	0.010	1	388275	11/24/25 08:05	11/24/25 08:05	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	388275	11/24/25 08:05	11/24/25 08:05	OHD
Benzene	<b>0.10</b>		ppbv	0.010	1	388275	11/24/25 08:05	11/24/25 08:05	OHD
Carbon Tetrachloride	<b>0.080</b>		ppbv	0.010	1	388275	11/24/25 08:05	11/24/25 08:05	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	388275	11/24/25 08:05	11/24/25 08:05	OHD
Bromodichloromethane	ND		ppbv	0.010	1	388275	11/24/25 08:05	11/24/25 08:05	OHD
Trichloroethene	ND		ppbv	0.010	1	388275	11/24/25 08:05	11/24/25 08:05	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	388275	11/24/25 08:05	11/24/25 08:05	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	388275	11/24/25 08:05	11/24/25 08:05	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	388275	11/24/25 08:05	11/24/25 08:05	OHD
Toluene	<b>0.083</b>		ppbv	0.010	1	388275	11/24/25 08:05	11/24/25 08:05	OHD
Dibromochloromethane	ND		ppbv	0.010	1	388275	11/24/25 08:05	11/24/25 08:05	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	388275	11/24/25 08:05	11/24/25 08:05	OHD
Tetrachloroethene	ND		ppbv	0.010	1	388275	11/24/25 08:05	11/24/25 08:05	OHD
Chlorobenzene	ND		ppbv	0.010	1	388275	11/24/25 08:05	11/24/25 08:05	OHD
Ethylbenzene	<b>0.014</b>		ppbv	0.010	1	388275	11/24/25 08:05	11/24/25 08:05	OHD
m,p-Xylenes	<b>0.037</b>		ppbv	0.010	1	388275	11/24/25 08:05	11/24/25 08:05	OHD
Bromoform	ND		ppbv	0.010	1	388275	11/24/25 08:05	11/24/25 08:05	OHD
Styrene	<b>0.018</b>		ppbv	0.010	1	388275	11/24/25 08:05	11/24/25 08:05	OHD
o-Xylene	<b>0.014</b>		ppbv	0.010	1	388275	11/24/25 08:05	11/24/25 08:05	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	388275	11/24/25 08:05	11/24/25 08:05	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	388275	11/24/25 08:05	11/24/25 08:05	OHD
1,2,4-Trimethylbenzene	<b>0.015</b>		ppbv	0.010	1	388275	11/24/25 08:05	11/24/25 08:05	OHD

### Analysis Results for 547182

547182-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.010	1	388275	11/24/25 08:05	11/24/25 08:05	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	388275	11/24/25 08:05	11/24/25 08:05	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	388275	11/24/25 08:05	11/24/25 08:05	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	388275	11/24/25 08:05	11/24/25 08:05	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	388275	11/24/25 08:05	11/24/25 08:05	OHD
Hexachlorobutadiene	ND		ppbv	0.010	1	388275	11/24/25 08:05	11/24/25 08:05	OHD
Xylene (total)	<b>0.051</b>		ppbv	0.010	1	388275	11/24/25 08:05	11/24/25 08:05	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	97%		%REC	60-140	1	388275	11/24/25 08:05	11/24/25 08:05	OHD

## Analysis Results for 547182

<b>Sample ID:</b> MS-12	<b>Lab ID:</b> 547182-002	<b>Collected:</b> 11/18/25 07:29
<b>Matrix:</b> Air		

547182-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	388275	11/24/25 08:54	11/24/25 08:54	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	388275	11/24/25 08:54	11/24/25 08:54	OHD
Freon 12	<b>0.48</b>		ppbv	0.010	1	388275	11/24/25 08:54	11/24/25 08:54	OHD
Chloromethane	<b>1.5</b>		ppbv	0.10	1	388275	11/24/25 08:54	11/24/25 08:54	OHD
Freon 114	<b>0.017</b>		ppbv	0.010	1	388275	11/24/25 08:54	11/24/25 08:54	OHD
Vinyl Chloride	ND		ppbv	0.010	1	388275	11/24/25 08:54	11/24/25 08:54	OHD
Bromomethane	ND		ppbv	0.010	1	388275	11/24/25 08:54	11/24/25 08:54	OHD
Chloroethane	<b>0.11</b>		ppbv	0.010	1	388275	11/24/25 08:54	11/24/25 08:54	OHD
Vinyl bromide	ND		ppbv	0.010	1	388275	11/24/25 08:54	11/24/25 08:54	OHD
Trichlorofluoromethane	<b>0.21</b>		ppbv	0.010	1	388275	11/24/25 08:54	11/24/25 08:54	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	388275	11/24/25 08:54	11/24/25 08:54	OHD
Methylene Chloride	<b>0.12</b>		ppbv	0.020	1	388275	11/24/25 08:54	11/24/25 08:54	OHD
Freon 113	<b>0.066</b>		ppbv	0.010	1	388275	11/24/25 08:54	11/24/25 08:54	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	388275	11/24/25 08:54	11/24/25 08:54	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	388275	11/24/25 08:54	11/24/25 08:54	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	388275	11/24/25 08:54	11/24/25 08:54	OHD
Chloroform	<b>0.019</b>		ppbv	0.010	1	388275	11/24/25 08:54	11/24/25 08:54	OHD
1,2-Dichloroethane	<b>0.018</b>		ppbv	0.010	1	388275	11/24/25 08:54	11/24/25 08:54	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	388275	11/24/25 08:54	11/24/25 08:54	OHD
Benzene	<b>0.41</b>		ppbv	0.010	1	388275	11/24/25 08:54	11/24/25 08:54	OHD
Carbon Tetrachloride	<b>0.079</b>		ppbv	0.010	1	388275	11/24/25 08:54	11/24/25 08:54	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	388275	11/24/25 08:54	11/24/25 08:54	OHD
Bromodichloromethane	ND		ppbv	0.010	1	388275	11/24/25 08:54	11/24/25 08:54	OHD
Trichloroethene	ND		ppbv	0.010	1	388275	11/24/25 08:54	11/24/25 08:54	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	388275	11/24/25 08:54	11/24/25 08:54	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	388275	11/24/25 08:54	11/24/25 08:54	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	388275	11/24/25 08:54	11/24/25 08:54	OHD
Toluene	<b>0.23</b>		ppbv	0.010	1	388275	11/24/25 08:54	11/24/25 08:54	OHD
Dibromochloromethane	ND		ppbv	0.010	1	388275	11/24/25 08:54	11/24/25 08:54	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	388275	11/24/25 08:54	11/24/25 08:54	OHD
Tetrachloroethene	ND		ppbv	0.010	1	388275	11/24/25 08:54	11/24/25 08:54	OHD
Chlorobenzene	ND		ppbv	0.010	1	388275	11/24/25 08:54	11/24/25 08:54	OHD
Ethylbenzene	<b>0.021</b>		ppbv	0.010	1	388275	11/24/25 08:54	11/24/25 08:54	OHD
m,p-Xylenes	<b>0.063</b>		ppbv	0.010	1	388275	11/24/25 08:54	11/24/25 08:54	OHD
Bromoform	ND		ppbv	0.010	1	388275	11/24/25 08:54	11/24/25 08:54	OHD
Styrene	<b>0.033</b>		ppbv	0.010	1	388275	11/24/25 08:54	11/24/25 08:54	OHD
o-Xylene	<b>0.025</b>		ppbv	0.010	1	388275	11/24/25 08:54	11/24/25 08:54	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	388275	11/24/25 08:54	11/24/25 08:54	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	388275	11/24/25 08:54	11/24/25 08:54	OHD
1,2,4-Trimethylbenzene	<b>0.028</b>		ppbv	0.010	1	388275	11/24/25 08:54	11/24/25 08:54	OHD
Benzyl chloride	ND		ppbv	0.010	1	388275	11/24/25 08:54	11/24/25 08:54	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	388275	11/24/25 08:54	11/24/25 08:54	OHD
1,4-Dichlorobenzene	<b>0.014</b>		ppbv	0.010	1	388275	11/24/25 08:54	11/24/25 08:54	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	388275	11/24/25 08:54	11/24/25 08:54	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	388275	11/24/25 08:54	11/24/25 08:54	OHD

### Analysis Results for 547182

547182-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	388275	11/24/25 08:54	11/24/25 08:54	OHD
Xylene (total)	<b>0.088</b>		ppbv	0.010	1	388275	11/24/25 08:54	11/24/25 08:54	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	97%		%REC	60-140	1	388275	11/24/25 08:54	11/24/25 08:54	OHD

## Analysis Results for 547182

<b>Sample ID:</b> MS-08	<b>Lab ID:</b> 547182-003	<b>Collected:</b> 11/18/25 07:40
<b>Matrix:</b> Air		

547182-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD
Freon 12	<b>0.50</b>		ppbv	0.011	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD
Chloromethane	<b>0.54</b>		ppbv	0.11	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD
Freon 114	<b>0.017</b>		ppbv	0.011	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD
Bromomethane	ND		ppbv	0.011	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD
Chloroethane	ND		ppbv	0.011	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD
Trichlorofluoromethane	<b>0.21</b>		ppbv	0.011	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD
Methylene Chloride	<b>0.10</b>		ppbv	0.022	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD
Freon 113	<b>0.068</b>		ppbv	0.011	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD
Chloroform	<b>0.018</b>		ppbv	0.011	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD
1,2-Dichloroethane	<b>0.018</b>		ppbv	0.011	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD
Benzene	<b>0.089</b>		ppbv	0.011	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD
Carbon Tetrachloride	<b>0.082</b>		ppbv	0.011	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD
Trichloroethene	ND		ppbv	0.011	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD
Toluene	<b>0.085</b>		ppbv	0.011	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD
Ethylbenzene	<b>0.013</b>		ppbv	0.011	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD
m,p-Xylenes	<b>0.037</b>		ppbv	0.011	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD
Bromoform	ND		ppbv	0.011	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD
Styrene	<b>0.017</b>		ppbv	0.011	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD
o-Xylene	<b>0.015</b>		ppbv	0.011	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD
1,2,4-Trimethylbenzene	<b>0.015</b>		ppbv	0.011	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD

### Analysis Results for 547182

547182-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD
Xylene (total)	<b>0.052</b>		ppbv	0.011	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	98%		%REC	60-140	1.1	388275	11/24/25 09:43	11/24/25 09:43	OHD

## Analysis Results for 547182

<b>Sample ID:</b> MS-09	<b>Lab ID:</b> 547182-004	<b>Collected:</b> 11/18/25 07:55
<b>Matrix:</b> Air		

547182-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	388275	11/24/25 10:31	11/24/25 10:31	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	388275	11/24/25 10:31	11/24/25 10:31	OHD
Freon 12	<b>0.49</b>		ppbv	0.010	1	388275	11/24/25 10:31	11/24/25 10:31	OHD
Chloromethane	<b>0.57</b>		ppbv	0.10	1	388275	11/24/25 10:31	11/24/25 10:31	OHD
Freon 114	<b>0.017</b>		ppbv	0.010	1	388275	11/24/25 10:31	11/24/25 10:31	OHD
Vinyl Chloride	ND		ppbv	0.010	1	388275	11/24/25 10:31	11/24/25 10:31	OHD
Bromomethane	ND		ppbv	0.010	1	388275	11/24/25 10:31	11/24/25 10:31	OHD
Chloroethane	ND		ppbv	0.010	1	388275	11/24/25 10:31	11/24/25 10:31	OHD
Vinyl bromide	ND		ppbv	0.010	1	388275	11/24/25 10:31	11/24/25 10:31	OHD
Trichlorofluoromethane	<b>0.21</b>		ppbv	0.010	1	388275	11/24/25 10:31	11/24/25 10:31	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	388275	11/24/25 10:31	11/24/25 10:31	OHD
Methylene Chloride	<b>0.11</b>		ppbv	0.020	1	388275	11/24/25 10:31	11/24/25 10:31	OHD
Freon 113	<b>0.067</b>		ppbv	0.010	1	388275	11/24/25 10:31	11/24/25 10:31	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	388275	11/24/25 10:31	11/24/25 10:31	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	388275	11/24/25 10:31	11/24/25 10:31	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	388275	11/24/25 10:31	11/24/25 10:31	OHD
Chloroform	<b>0.024</b>		ppbv	0.010	1	388275	11/24/25 10:31	11/24/25 10:31	OHD
1,2-Dichloroethane	<b>0.019</b>		ppbv	0.010	1	388275	11/24/25 10:31	11/24/25 10:31	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	388275	11/24/25 10:31	11/24/25 10:31	OHD
Benzene	<b>0.11</b>		ppbv	0.010	1	388275	11/24/25 10:31	11/24/25 10:31	OHD
Carbon Tetrachloride	<b>0.082</b>		ppbv	0.010	1	388275	11/24/25 10:31	11/24/25 10:31	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	388275	11/24/25 10:31	11/24/25 10:31	OHD
Bromodichloromethane	ND		ppbv	0.010	1	388275	11/24/25 10:31	11/24/25 10:31	OHD
Trichloroethene	ND		ppbv	0.010	1	388275	11/24/25 10:31	11/24/25 10:31	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	388275	11/24/25 10:31	11/24/25 10:31	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	388275	11/24/25 10:31	11/24/25 10:31	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	388275	11/24/25 10:31	11/24/25 10:31	OHD
Toluene	<b>0.15</b>		ppbv	0.010	1	388275	11/24/25 10:31	11/24/25 10:31	OHD
Dibromochloromethane	ND		ppbv	0.010	1	388275	11/24/25 10:31	11/24/25 10:31	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	388275	11/24/25 10:31	11/24/25 10:31	OHD
Tetrachloroethene	ND		ppbv	0.010	1	388275	11/24/25 10:31	11/24/25 10:31	OHD
Chlorobenzene	ND		ppbv	0.010	1	388275	11/24/25 10:31	11/24/25 10:31	OHD
Ethylbenzene	<b>0.022</b>		ppbv	0.010	1	388275	11/24/25 10:31	11/24/25 10:31	OHD
m,p-Xylenes	<b>0.064</b>		ppbv	0.010	1	388275	11/24/25 10:31	11/24/25 10:31	OHD
Bromoform	ND		ppbv	0.010	1	388275	11/24/25 10:31	11/24/25 10:31	OHD
Styrene	<b>0.047</b>		ppbv	0.010	1	388275	11/24/25 10:31	11/24/25 10:31	OHD
o-Xylene	<b>0.025</b>		ppbv	0.010	1	388275	11/24/25 10:31	11/24/25 10:31	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	388275	11/24/25 10:31	11/24/25 10:31	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	388275	11/24/25 10:31	11/24/25 10:31	OHD
1,2,4-Trimethylbenzene	<b>0.021</b>		ppbv	0.010	1	388275	11/24/25 10:31	11/24/25 10:31	OHD
Benzyl chloride	ND		ppbv	0.010	1	388275	11/24/25 10:31	11/24/25 10:31	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	388275	11/24/25 10:31	11/24/25 10:31	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	388275	11/24/25 10:31	11/24/25 10:31	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	388275	11/24/25 10:31	11/24/25 10:31	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	388275	11/24/25 10:31	11/24/25 10:31	OHD

### Analysis Results for 547182

547182-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	388275	11/24/25 10:31	11/24/25 10:31	OHD
Xylene (total)	<b>0.089</b>		ppbv	0.010	1	388275	11/24/25 10:31	11/24/25 10:31	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	96%		%REC	60-140	1	388275	11/24/25 10:31	11/24/25 10:31	OHD

## Analysis Results for 547182

**Sample ID: MS-10**
**Lab ID: 547182-005**
**Collected: 11/18/25 08:06**
**Matrix: Air**

547182-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD
Freon 12	<b>0.50</b>		ppbv	0.011	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD
Chloromethane	<b>0.56</b>		ppbv	0.11	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD
Freon 114	<b>0.018</b>		ppbv	0.011	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD
Bromomethane	ND		ppbv	0.011	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD
Chloroethane	ND		ppbv	0.011	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD
Trichlorofluoromethane	<b>0.21</b>		ppbv	0.011	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD
Methylene Chloride	<b>0.11</b>		ppbv	0.022	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD
Freon 113	<b>0.067</b>		ppbv	0.011	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD
Chloroform	<b>0.024</b>		ppbv	0.011	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD
1,2-Dichloroethane	<b>0.019</b>		ppbv	0.011	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD
Benzene	<b>0.11</b>		ppbv	0.011	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD
Carbon Tetrachloride	<b>0.083</b>		ppbv	0.011	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD
Trichloroethene	ND		ppbv	0.011	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD
Toluene	<b>0.16</b>		ppbv	0.011	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD
Ethylbenzene	<b>0.019</b>		ppbv	0.011	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD
m,p-Xylenes	<b>0.055</b>		ppbv	0.011	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD
Bromoform	ND		ppbv	0.011	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD
Styrene	<b>0.048</b>		ppbv	0.011	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD
o-Xylene	<b>0.021</b>		ppbv	0.011	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD
1,2,4-Trimethylbenzene	<b>0.021</b>		ppbv	0.011	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD

### Analysis Results for 547182

547182-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD
Xylene (total)	<b>0.077</b>		ppbv	0.011	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	95%		%REC	60-140	1.1	388275	11/24/25 11:20	11/24/25 11:20	OHD

## Analysis Results for 547182

**Sample ID: MS-06**
**Lab ID: 547182-006**
**Collected: 11/18/25 08:35**
**Matrix: Air**

547182-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	388275	11/24/25 12:09	11/24/25 12:09	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	388275	11/24/25 12:09	11/24/25 12:09	OHD
Freon 12	<b>0.51</b>		ppbv	0.010	1	388275	11/24/25 12:09	11/24/25 12:09	OHD
Chloromethane	<b>0.55</b>		ppbv	0.10	1	388275	11/24/25 12:09	11/24/25 12:09	OHD
Freon 114	<b>0.017</b>		ppbv	0.010	1	388275	11/24/25 12:09	11/24/25 12:09	OHD
Vinyl Chloride	ND		ppbv	0.010	1	388275	11/24/25 12:09	11/24/25 12:09	OHD
Bromomethane	ND		ppbv	0.010	1	388275	11/24/25 12:09	11/24/25 12:09	OHD
Chloroethane	<b>0.019</b>		ppbv	0.010	1	388275	11/24/25 12:09	11/24/25 12:09	OHD
Vinyl bromide	ND		ppbv	0.010	1	388275	11/24/25 12:09	11/24/25 12:09	OHD
Trichlorofluoromethane	<b>0.21</b>		ppbv	0.010	1	388275	11/24/25 12:09	11/24/25 12:09	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	388275	11/24/25 12:09	11/24/25 12:09	OHD
Methylene Chloride	<b>0.12</b>		ppbv	0.020	1	388275	11/24/25 12:09	11/24/25 12:09	OHD
Freon 113	<b>0.068</b>		ppbv	0.010	1	388275	11/24/25 12:09	11/24/25 12:09	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	388275	11/24/25 12:09	11/24/25 12:09	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	388275	11/24/25 12:09	11/24/25 12:09	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	388275	11/24/25 12:09	11/24/25 12:09	OHD
Chloroform	<b>0.020</b>		ppbv	0.010	1	388275	11/24/25 12:09	11/24/25 12:09	OHD
1,2-Dichloroethane	<b>0.018</b>		ppbv	0.010	1	388275	11/24/25 12:09	11/24/25 12:09	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	388275	11/24/25 12:09	11/24/25 12:09	OHD
Benzene	<b>0.098</b>		ppbv	0.010	1	388275	11/24/25 12:09	11/24/25 12:09	OHD
Carbon Tetrachloride	<b>0.083</b>		ppbv	0.010	1	388275	11/24/25 12:09	11/24/25 12:09	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	388275	11/24/25 12:09	11/24/25 12:09	OHD
Bromodichloromethane	ND		ppbv	0.010	1	388275	11/24/25 12:09	11/24/25 12:09	OHD
Trichloroethene	ND		ppbv	0.010	1	388275	11/24/25 12:09	11/24/25 12:09	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	388275	11/24/25 12:09	11/24/25 12:09	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	388275	11/24/25 12:09	11/24/25 12:09	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	388275	11/24/25 12:09	11/24/25 12:09	OHD
Toluene	<b>0.12</b>		ppbv	0.010	1	388275	11/24/25 12:09	11/24/25 12:09	OHD
Dibromochloromethane	ND		ppbv	0.010	1	388275	11/24/25 12:09	11/24/25 12:09	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	388275	11/24/25 12:09	11/24/25 12:09	OHD
Tetrachloroethene	ND		ppbv	0.010	1	388275	11/24/25 12:09	11/24/25 12:09	OHD
Chlorobenzene	ND		ppbv	0.010	1	388275	11/24/25 12:09	11/24/25 12:09	OHD
Ethylbenzene	<b>0.015</b>		ppbv	0.010	1	388275	11/24/25 12:09	11/24/25 12:09	OHD
m,p-Xylenes	<b>0.042</b>		ppbv	0.010	1	388275	11/24/25 12:09	11/24/25 12:09	OHD
Bromoform	ND		ppbv	0.010	1	388275	11/24/25 12:09	11/24/25 12:09	OHD
Styrene	<b>0.052</b>		ppbv	0.010	1	388275	11/24/25 12:09	11/24/25 12:09	OHD
o-Xylene	<b>0.017</b>		ppbv	0.010	1	388275	11/24/25 12:09	11/24/25 12:09	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	388275	11/24/25 12:09	11/24/25 12:09	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	388275	11/24/25 12:09	11/24/25 12:09	OHD
1,2,4-Trimethylbenzene	<b>0.016</b>		ppbv	0.010	1	388275	11/24/25 12:09	11/24/25 12:09	OHD
Benzyl chloride	ND		ppbv	0.010	1	388275	11/24/25 12:09	11/24/25 12:09	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	388275	11/24/25 12:09	11/24/25 12:09	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	388275	11/24/25 12:09	11/24/25 12:09	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	388275	11/24/25 12:09	11/24/25 12:09	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	388275	11/24/25 12:09	11/24/25 12:09	OHD

### Analysis Results for 547182

547182-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	388275	11/24/25 12:09	11/24/25 12:09	OHD
Xylene (total)	<b>0.059</b>		ppbv	0.010	1	388275	11/24/25 12:09	11/24/25 12:09	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	96%		%REC	60-140	1	388275	11/24/25 12:09	11/24/25 12:09	OHD

## Analysis Results for 547182

<b>Sample ID:</b> MS-11	<b>Lab ID:</b> 547182-007	<b>Collected:</b> 11/18/25 09:01
<b>Matrix:</b> Air		

547182-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	388331	11/24/25 18:41	11/24/25 18:41	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	388331	11/24/25 18:41	11/24/25 18:41	OHD
Freon 12	<b>0.44</b>		ppbv	0.010	1	388331	11/24/25 18:41	11/24/25 18:41	OHD
Chloromethane	<b>0.52</b>		ppbv	0.10	1	388331	11/24/25 18:41	11/24/25 18:41	OHD
Freon 114	<b>0.015</b>		ppbv	0.010	1	388331	11/24/25 18:41	11/24/25 18:41	OHD
Vinyl Chloride	ND		ppbv	0.010	1	388331	11/24/25 18:41	11/24/25 18:41	OHD
Bromomethane	ND		ppbv	0.010	1	388331	11/24/25 18:41	11/24/25 18:41	OHD
Chloroethane	<b>0.11</b>		ppbv	0.010	1	388331	11/24/25 18:41	11/24/25 18:41	OHD
Vinyl bromide	ND		ppbv	0.010	1	388331	11/24/25 18:41	11/24/25 18:41	OHD
Trichlorofluoromethane	<b>0.19</b>		ppbv	0.010	1	388331	11/24/25 18:41	11/24/25 18:41	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	388331	11/24/25 18:41	11/24/25 18:41	OHD
Methylene Chloride	<b>0.12</b>		ppbv	0.020	1	388331	11/24/25 18:41	11/24/25 18:41	OHD
Freon 113	<b>0.060</b>		ppbv	0.010	1	388331	11/24/25 18:41	11/24/25 18:41	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	388331	11/24/25 18:41	11/24/25 18:41	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	388331	11/24/25 18:41	11/24/25 18:41	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	388331	11/24/25 18:41	11/24/25 18:41	OHD
Chloroform	<b>0.019</b>		ppbv	0.010	1	388331	11/24/25 18:41	11/24/25 18:41	OHD
1,2-Dichloroethane	<b>0.016</b>		ppbv	0.010	1	388331	11/24/25 18:41	11/24/25 18:41	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	388331	11/24/25 18:41	11/24/25 18:41	OHD
Benzene	<b>0.066</b>		ppbv	0.010	1	388331	11/24/25 18:41	11/24/25 18:41	OHD
Carbon Tetrachloride	<b>0.073</b>		ppbv	0.010	1	388331	11/24/25 18:41	11/24/25 18:41	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	388331	11/24/25 18:41	11/24/25 18:41	OHD
Bromodichloromethane	ND		ppbv	0.010	1	388331	11/24/25 18:41	11/24/25 18:41	OHD
Trichloroethene	ND		ppbv	0.010	1	388331	11/24/25 18:41	11/24/25 18:41	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	388331	11/24/25 18:41	11/24/25 18:41	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	388331	11/24/25 18:41	11/24/25 18:41	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	388331	11/24/25 18:41	11/24/25 18:41	OHD
Toluene	<b>0.11</b>		ppbv	0.010	1	388331	11/24/25 18:41	11/24/25 18:41	OHD
Dibromochloromethane	ND		ppbv	0.010	1	388331	11/24/25 18:41	11/24/25 18:41	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	388331	11/24/25 18:41	11/24/25 18:41	OHD
Tetrachloroethene	ND		ppbv	0.010	1	388331	11/24/25 18:41	11/24/25 18:41	OHD
Chlorobenzene	ND		ppbv	0.010	1	388331	11/24/25 18:41	11/24/25 18:41	OHD
Ethylbenzene	<b>0.012</b>		ppbv	0.010	1	388331	11/24/25 18:41	11/24/25 18:41	OHD
m,p-Xylenes	<b>0.034</b>		ppbv	0.010	1	388331	11/24/25 18:41	11/24/25 18:41	OHD
Bromoform	ND		ppbv	0.010	1	388331	11/24/25 18:41	11/24/25 18:41	OHD
Styrene	<b>0.019</b>		ppbv	0.010	1	388331	11/24/25 18:41	11/24/25 18:41	OHD
o-Xylene	<b>0.014</b>		ppbv	0.010	1	388331	11/24/25 18:41	11/24/25 18:41	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	388331	11/24/25 18:41	11/24/25 18:41	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	388331	11/24/25 18:41	11/24/25 18:41	OHD
1,2,4-Trimethylbenzene	<b>0.017</b>		ppbv	0.010	1	388331	11/24/25 18:41	11/24/25 18:41	OHD
Benzyl chloride	ND		ppbv	0.010	1	388331	11/24/25 18:41	11/24/25 18:41	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	388331	11/24/25 18:41	11/24/25 18:41	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	388331	11/24/25 18:41	11/24/25 18:41	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	388331	11/24/25 18:41	11/24/25 18:41	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	388331	11/24/25 18:41	11/24/25 18:41	OHD

### Analysis Results for 547182

547182-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	388331	11/24/25 18:41	11/24/25 18:41	OHD
Xylene (total)	<b>0.049</b>		ppbv	0.010	1	388331	11/24/25 18:41	11/24/25 18:41	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	92%		%REC	60-140	1	388331	11/24/25 18:41	11/24/25 18:41	OHD

ND Not Detected

## Batch QC

<b>Type: Lab Control Sample</b>	<b>Lab ID: QC1316213</b>	<b>Batch: 388275</b>
<b>Matrix: Air</b>	<b>Method: EPA TO-15 SIM</b>	<b>Prep Method: METHOD</b>

QC1316213 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	209.0	200.0	pptv	105%		70-130
1,1,1,2-Tetrachloroethane	203.7	200.0	pptv	102%		70-130
Freon 12	209.1	200.0	pptv	105%		70-130
Chloromethane	201.7	200.0	pptv	101%		70-130
Freon 114	203.8	200.0	pptv	102%		70-130
Vinyl Chloride	200.6	200.0	pptv	100%		70-130
Bromomethane	200.0	200.0	pptv	100%		70-130
Chloroethane	201.4	200.0	pptv	101%		70-130
Vinyl bromide	203.4	200.0	pptv	102%		70-130
Trichlorofluoromethane	210.5	200.0	pptv	105%		70-130
1,1-Dichloroethene	207.5	200.0	pptv	104%		70-130
Methylene Chloride	202.9	200.0	pptv	101%		70-130
Freon 113	205.0	200.0	pptv	103%		70-130
trans-1,2-Dichloroethene	204.7	200.0	pptv	102%		70-130
1,1-Dichloroethane	207.5	200.0	pptv	104%		70-130
cis-1,2-Dichloroethene	205.2	200.0	pptv	103%		70-130
Chloroform	207.2	200.0	pptv	104%		70-130
1,2-Dichloroethane	210.6	200.0	pptv	105%		70-130
1,1,1-Trichloroethane	210.0	200.0	pptv	105%		70-130
Benzene	198.0	200.0	pptv	99%		70-130
Carbon Tetrachloride	204.1	200.0	pptv	102%		70-130
1,2-Dichloropropane	207.3	200.0	pptv	104%		70-130
Bromodichloromethane	213.3	200.0	pptv	107%		70-130
Trichloroethene	206.4	200.0	pptv	103%		70-130
cis-1,3-Dichloropropene	207.8	200.0	pptv	104%		70-130
trans-1,3-Dichloropropene	209.0	200.0	pptv	104%		70-130
1,1,2-Trichloroethane	211.9	200.0	pptv	106%		70-130
Toluene	207.8	200.0	pptv	104%		70-130
Dibromochloromethane	223.8	200.0	pptv	112%		70-130
1,2-Dibromoethane	213.4	200.0	pptv	107%		70-130
Tetrachloroethene	194.2	200.0	pptv	97%		70-130
Chlorobenzene	200.5	200.0	pptv	100%		70-130
Ethylbenzene	204.7	200.0	pptv	102%		70-130
m,p-Xylenes	423.4	400.0	pptv	106%		70-130
Bromoform	242.1	200.0	pptv	121%		70-130
Styrene	209.5	200.0	pptv	105%		70-130
o-Xylene	213.0	200.0	pptv	107%		70-130
2-Chlorotoluene	201.8	200.0	pptv	101%		70-130
1,3,5-Trimethylbenzene	217.1	200.0	pptv	109%		70-130
1,2,4-Trimethylbenzene	216.0	200.0	pptv	108%		70-130
Benzyl chloride	195.9	200.0	pptv	98%		70-130
1,3-Dichlorobenzene	206.2	200.0	pptv	103%		70-130
1,4-Dichlorobenzene	205.6	200.0	pptv	103%		70-130
1,2-Dichlorobenzene	201.5	200.0	pptv	101%		70-130
1,2,4-Trichlorobenzene	209.0	200.0	pptv	104%		70-130
Hexachlorobutadiene	205.3	200.0	pptv	103%		70-130

**Surrogates**

**Batch QC**

<b>QC1316213 Analyte</b>	<b>Result</b>	<b>Spiked</b>	<b>Units</b>	<b>Recovery</b>	<b>Qual</b>	<b>Limits</b>
Bromofluorobenzene	245.1	250.0	pptv	98%		70-130

## Batch QC

<b>Type:</b> Lab Control Sample Duplicate	<b>Lab ID:</b> QC1316214	<b>Batch:</b> 388275
<b>Matrix:</b> Air	<b>Method:</b> EPA TO-15 SIM	<b>Prep Method:</b> METHOD

QC1316214 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	214.5	200.0	pptv	107%		70-130	3	25
1,1,1,2-Tetrachloroethane	207.0	200.0	pptv	103%		70-130	2	25
Freon 12	213.4	200.0	pptv	107%		70-130	2	25
Chloromethane	206.7	200.0	pptv	103%		70-130	2	25
Freon 114	208.0	200.0	pptv	104%		70-130	2	25
Vinyl Chloride	206.1	200.0	pptv	103%		70-130	3	25
Bromomethane	203.5	200.0	pptv	102%		70-130	2	25
Chloroethane	205.0	200.0	pptv	102%		70-130	2	25
Vinyl bromide	207.7	200.0	pptv	104%		70-130	2	25
Trichlorofluoromethane	214.2	200.0	pptv	107%		70-130	2	25
1,1-Dichloroethene	211.5	200.0	pptv	106%		70-130	2	25
Methylene Chloride	206.9	200.0	pptv	103%		70-130	2	25
Freon 113	210.2	200.0	pptv	105%		70-130	3	25
trans-1,2-Dichloroethene	207.8	200.0	pptv	104%		70-130	1	25
1,1-Dichloroethane	211.1	200.0	pptv	106%		70-130	2	25
cis-1,2-Dichloroethene	209.4	200.0	pptv	105%		70-130	2	25
Chloroform	210.5	200.0	pptv	105%		70-130	2	25
1,2-Dichloroethane	214.7	200.0	pptv	107%		70-130	2	25
1,1,1-Trichloroethane	213.4	200.0	pptv	107%		70-130	2	25
Benzene	201.9	200.0	pptv	101%		70-130	2	25
Carbon Tetrachloride	207.1	200.0	pptv	104%		70-130	1	25
1,2-Dichloropropane	209.5	200.0	pptv	105%		70-130	1	25
Bromodichloromethane	216.5	200.0	pptv	108%		70-130	2	25
Trichloroethene	208.0	200.0	pptv	104%		70-130	1	25
cis-1,3-Dichloropropene	212.5	200.0	pptv	106%		70-130	2	25
trans-1,3-Dichloropropene	211.7	200.0	pptv	106%		70-130	1	25
1,1,2-Trichloroethane	215.6	200.0	pptv	108%		70-130	2	25
Toluene	210.8	200.0	pptv	105%		70-130	1	25
Dibromochloromethane	227.5	200.0	pptv	114%		70-130	2	25
1,2-Dibromoethane	216.0	200.0	pptv	108%		70-130	1	25
Tetrachloroethene	196.3	200.0	pptv	98%		70-130	1	25
Chlorobenzene	206.9	200.0	pptv	103%		70-130	3	25
Ethylbenzene	209.0	200.0	pptv	104%		70-130	2	25
m,p-Xylenes	434.8	400.0	pptv	109%		70-130	3	25
Bromoform	249.1	200.0	pptv	125%		70-130	3	25
Styrene	213.8	200.0	pptv	107%		70-130	2	25
o-Xylene	217.6	200.0	pptv	109%		70-130	2	25
2-Chlorotoluene	207.9	200.0	pptv	104%		70-130	3	25
1,3,5-Trimethylbenzene	222.4	200.0	pptv	111%		70-130	2	25
1,2,4-Trimethylbenzene	220.3	200.0	pptv	110%		70-130	2	25
Benzyl chloride	200.8	200.0	pptv	100%		70-130	2	25
1,3-Dichlorobenzene	211.8	200.0	pptv	106%		70-130	3	25
1,4-Dichlorobenzene	209.9	200.0	pptv	105%		70-130	2	25
1,2-Dichlorobenzene	207.1	200.0	pptv	104%		70-130	3	25
1,2,4-Trichlorobenzene	217.5	200.0	pptv	109%		70-130	4	25
Hexachlorobutadiene	210.9	200.0	pptv	105%		70-130	3	25

## Batch QC

QC1316214 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
<b>Surrogates</b>								
Bromofluorobenzene	246.4	250.0	pptv	99%		70-130		

## Batch QC

<b>Type: Blank</b>	<b>Lab ID: QC1316215</b>	<b>Batch: 388275</b>
<b>Matrix: Air</b>	<b>Method: EPA TO-15 SIM</b>	<b>Prep Method: METHOD</b>

QC1316215 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	11/23/25 17:38	11/23/25 17:38
1,1,1,2-Tetrachloroethane	ND		pptv	10	11/23/25 17:38	11/23/25 17:38
Freon 12	ND		pptv	10	11/23/25 17:38	11/23/25 17:38
Chloromethane	ND		pptv	100	11/23/25 17:38	11/23/25 17:38
Freon 114	ND		pptv	10	11/23/25 17:38	11/23/25 17:38
Vinyl Chloride	ND		pptv	10	11/23/25 17:38	11/23/25 17:38
Bromomethane	ND		pptv	10	11/23/25 17:38	11/23/25 17:38
Chloroethane	ND		pptv	10	11/23/25 17:38	11/23/25 17:38
Vinyl bromide	ND		pptv	10	11/23/25 17:38	11/23/25 17:38
Trichlorofluoromethane	ND		pptv	10	11/23/25 17:38	11/23/25 17:38
1,1-Dichloroethene	ND		pptv	10	11/23/25 17:38	11/23/25 17:38
Methylene Chloride	ND		pptv	20	11/23/25 17:38	11/23/25 17:38
Freon 113	ND		pptv	10	11/23/25 17:38	11/23/25 17:38
trans-1,2-Dichloroethene	ND		pptv	10	11/23/25 17:38	11/23/25 17:38
1,1-Dichloroethane	ND		pptv	10	11/23/25 17:38	11/23/25 17:38
cis-1,2-Dichloroethene	ND		pptv	10	11/23/25 17:38	11/23/25 17:38
Chloroform	ND		pptv	10	11/23/25 17:38	11/23/25 17:38
1,2-Dichloroethane	ND		pptv	10	11/23/25 17:38	11/23/25 17:38
1,1,1-Trichloroethane	ND		pptv	10	11/23/25 17:38	11/23/25 17:38
Benzene	ND		pptv	10	11/23/25 17:38	11/23/25 17:38
Carbon Tetrachloride	ND		pptv	10	11/23/25 17:38	11/23/25 17:38
1,2-Dichloropropane	ND		pptv	10	11/23/25 17:38	11/23/25 17:38
Bromodichloromethane	ND		pptv	10	11/23/25 17:38	11/23/25 17:38
Trichloroethene	ND		pptv	10	11/23/25 17:38	11/23/25 17:38
cis-1,3-Dichloropropene	ND		pptv	10	11/23/25 17:38	11/23/25 17:38
trans-1,3-Dichloropropene	ND		pptv	10	11/23/25 17:38	11/23/25 17:38
1,1,2-Trichloroethane	ND		pptv	10	11/23/25 17:38	11/23/25 17:38
Toluene	ND		pptv	10	11/23/25 17:38	11/23/25 17:38
Dibromochloromethane	ND		pptv	10	11/23/25 17:38	11/23/25 17:38
1,2-Dibromoethane	ND		pptv	10	11/23/25 17:38	11/23/25 17:38
Tetrachloroethene	ND		pptv	10	11/23/25 17:38	11/23/25 17:38
Chlorobenzene	ND		pptv	10	11/23/25 17:38	11/23/25 17:38
Ethylbenzene	ND		pptv	10	11/23/25 17:38	11/23/25 17:38
m,p-Xylenes	ND		pptv	10	11/23/25 17:38	11/23/25 17:38
Bromoform	ND		pptv	10	11/23/25 17:38	11/23/25 17:38
Styrene	ND		pptv	10	11/23/25 17:38	11/23/25 17:38
o-Xylene	ND		pptv	10	11/23/25 17:38	11/23/25 17:38
2-Chlorotoluene	ND		pptv	10	11/23/25 17:38	11/23/25 17:38
1,3,5-Trimethylbenzene	ND		pptv	10	11/23/25 17:38	11/23/25 17:38
1,2,4-Trimethylbenzene	ND		pptv	10	11/23/25 17:38	11/23/25 17:38
Benzyl chloride	ND		pptv	10	11/23/25 17:38	11/23/25 17:38
1,3-Dichlorobenzene	ND		pptv	10	11/23/25 17:38	11/23/25 17:38
1,4-Dichlorobenzene	ND		pptv	10	11/23/25 17:38	11/23/25 17:38
1,2-Dichlorobenzene	ND		pptv	10	11/23/25 17:38	11/23/25 17:38
1,2,4-Trichlorobenzene	ND		pptv	10	11/23/25 17:38	11/23/25 17:38
Hexachlorobutadiene	ND		pptv	10	11/23/25 17:38	11/23/25 17:38
Xylene (total)	ND		pptv	10	11/23/25 17:38	11/23/25 17:38

**Batch QC**

QC1316215 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
<b>Surrogates</b>				<b>Limits</b>		
Bromofluorobenzene	97%		%REC	70-130	11/23/25 17:38	11/23/25 17:38

## Batch QC

<b>Type:</b> Lab Control Sample	<b>Lab ID:</b> QC1316430	<b>Batch:</b> 388331
<b>Matrix:</b> Air	<b>Method:</b> EPA TO-15 SIM	<b>Prep Method:</b> METHOD

QC1316430 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	197.8	200.0	pptv	99%		70-130
1,1,1,2-Tetrachloroethane	197.2	200.0	pptv	99%		70-130
Freon 12	196.2	200.0	pptv	98%		70-130
Chloromethane	190.1	200.0	pptv	95%		70-130
Freon 114	192.8	200.0	pptv	96%		70-130
Vinyl Chloride	189.7	200.0	pptv	95%		70-130
Bromomethane	191.2	200.0	pptv	96%		70-130
Chloroethane	188.1	200.0	pptv	94%		70-130
Vinyl bromide	190.7	200.0	pptv	95%		70-130
Trichlorofluoromethane	197.4	200.0	pptv	99%		70-130
1,1-Dichloroethene	195.2	200.0	pptv	98%		70-130
Methylene Chloride	190.0	200.0	pptv	95%		70-130
Freon 113	192.5	200.0	pptv	96%		70-130
trans-1,2-Dichloroethene	190.4	200.0	pptv	95%		70-130
1,1-Dichloroethane	192.8	200.0	pptv	96%		70-130
cis-1,2-Dichloroethene	191.7	200.0	pptv	96%		70-130
Chloroform	193.0	200.0	pptv	96%		70-130
1,2-Dichloroethane	196.5	200.0	pptv	98%		70-130
1,1,1-Trichloroethane	195.3	200.0	pptv	98%		70-130
Benzene	184.5	200.0	pptv	92%		70-130
Carbon Tetrachloride	190.0	200.0	pptv	95%		70-130
1,2-Dichloropropane	194.2	200.0	pptv	97%		70-130
Bromodichloromethane	199.1	200.0	pptv	100%		70-130
Trichloroethene	192.1	200.0	pptv	96%		70-130
cis-1,3-Dichloropropene	195.5	200.0	pptv	98%		70-130
trans-1,3-Dichloropropene	193.2	200.0	pptv	97%		70-130
1,1,2-Trichloroethane	199.9	200.0	pptv	100%		70-130
Toluene	193.9	200.0	pptv	97%		70-130
Dibromochloromethane	208.9	200.0	pptv	104%		70-130
1,2-Dibromoethane	199.1	200.0	pptv	100%		70-130
Tetrachloroethene	181.5	200.0	pptv	91%		70-130
Chlorobenzene	190.8	200.0	pptv	95%		70-130
Ethylbenzene	193.1	200.0	pptv	97%		70-130
m,p-Xylenes	399.3	400.0	pptv	100%		70-130
Bromoform	228.3	200.0	pptv	114%		70-130
Styrene	198.1	200.0	pptv	99%		70-130
o-Xylene	201.1	200.0	pptv	101%		70-130
2-Chlorotoluene	191.8	200.0	pptv	96%		70-130
1,3,5-Trimethylbenzene	204.9	200.0	pptv	102%		70-130
1,2,4-Trimethylbenzene	202.7	200.0	pptv	101%		70-130
Benzyl chloride	183.7	200.0	pptv	92%		70-130
1,3-Dichlorobenzene	195.0	200.0	pptv	98%		70-130
1,4-Dichlorobenzene	193.8	200.0	pptv	97%		70-130
1,2-Dichlorobenzene	189.9	200.0	pptv	95%		70-130
1,2,4-Trichlorobenzene	188.8	200.0	pptv	94%		70-130
Hexachlorobutadiene	193.6	200.0	pptv	97%		70-130

**Surrogates**

**Batch QC**

<b>QC1316430 Analyte</b>	<b>Result</b>	<b>Spiked</b>	<b>Units</b>	<b>Recovery</b>	<b>Qual</b>	<b>Limits</b>
Bromofluorobenzene	245.6	250.0	pptv	98%		70-130

## Batch QC

<b>Type:</b> Lab Control Sample Duplicate	<b>Lab ID:</b> QC1316431	<b>Batch:</b> 388331
<b>Matrix:</b> Air	<b>Method:</b> EPA TO-15 SIM	<b>Prep Method:</b> METHOD

QC1316431 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	201.8	200.0	pptv	101%		70-130	2	25
1,1,1,2-Tetrachloroethane	197.3	200.0	pptv	99%		70-130	0	25
Freon 12	204.3	200.0	pptv	102%		70-130	4	25
Chloromethane	200.0	200.0	pptv	100%		70-130	5	25
Freon 114	200.1	200.0	pptv	100%		70-130	4	25
Vinyl Chloride	198.6	200.0	pptv	99%		70-130	5	25
Bromomethane	197.5	200.0	pptv	99%		70-130	3	25
Chloroethane	196.5	200.0	pptv	98%		70-130	4	25
Vinyl bromide	196.3	200.0	pptv	98%		70-130	3	25
Trichlorofluoromethane	203.4	200.0	pptv	102%		70-130	3	25
1,1-Dichloroethene	200.8	200.0	pptv	100%		70-130	3	25
Methylene Chloride	195.2	200.0	pptv	98%		70-130	3	25
Freon 113	198.6	200.0	pptv	99%		70-130	3	25
trans-1,2-Dichloroethene	196.6	200.0	pptv	98%		70-130	3	25
1,1-Dichloroethane	199.3	200.0	pptv	100%		70-130	3	25
cis-1,2-Dichloroethene	197.5	200.0	pptv	99%		70-130	3	25
Chloroform	199.5	200.0	pptv	100%		70-130	3	25
1,2-Dichloroethane	203.0	200.0	pptv	102%		70-130	3	25
1,1,1-Trichloroethane	202.2	200.0	pptv	101%		70-130	3	25
Benzene	190.5	200.0	pptv	95%		70-130	3	25
Carbon Tetrachloride	195.9	200.0	pptv	98%		70-130	3	25
1,2-Dichloropropane	197.8	200.0	pptv	99%		70-130	2	25
Bromodichloromethane	203.0	200.0	pptv	102%		70-130	2	25
Trichloroethene	196.0	200.0	pptv	98%		70-130	2	25
cis-1,3-Dichloropropene	197.4	200.0	pptv	99%		70-130	1	25
trans-1,3-Dichloropropene	198.6	200.0	pptv	99%		70-130	3	25
1,1,2-Trichloroethane	203.4	200.0	pptv	102%		70-130	2	25
Toluene	198.7	200.0	pptv	99%		70-130	2	25
Dibromochloromethane	213.8	200.0	pptv	107%		70-130	2	25
1,2-Dibromoethane	204.0	200.0	pptv	102%		70-130	2	25
Tetrachloroethene	185.6	200.0	pptv	93%		70-130	2	25
Chlorobenzene	193.9	200.0	pptv	97%		70-130	2	25
Ethylbenzene	197.2	200.0	pptv	99%		70-130	2	25
m,p-Xylenes	409.2	400.0	pptv	102%		70-130	2	25
Bromoform	233.7	200.0	pptv	117%		70-130	2	25
Styrene	201.5	200.0	pptv	101%		70-130	2	25
o-Xylene	206.0	200.0	pptv	103%		70-130	2	25
2-Chlorotoluene	196.2	200.0	pptv	98%		70-130	2	25
1,3,5-Trimethylbenzene	209.5	200.0	pptv	105%		70-130	2	25
1,2,4-Trimethylbenzene	207.5	200.0	pptv	104%		70-130	2	25
Benzyl chloride	188.2	200.0	pptv	94%		70-130	2	25
1,3-Dichlorobenzene	199.6	200.0	pptv	100%		70-130	2	25
1,4-Dichlorobenzene	198.3	200.0	pptv	99%		70-130	2	25
1,2-Dichlorobenzene	195.1	200.0	pptv	98%		70-130	3	25
1,2,4-Trichlorobenzene	202.8	200.0	pptv	101%		70-130	7	25
Hexachlorobutadiene	198.3	200.0	pptv	99%		70-130	2	25

## Batch QC

QC1316431 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
<b>Surrogates</b>								
Bromofluorobenzene	246.0	250.0	pptv	98%		70-130		

## Batch QC

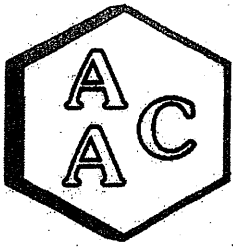
<b>Type: Blank</b>	<b>Lab ID: QC1316432</b>	<b>Batch: 388331</b>
<b>Matrix: Air</b>	<b>Method: EPA TO-15 SIM</b>	<b>Prep Method: METHOD</b>

QC1316432 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	11/24/25 17:09	11/24/25 17:09
1,1,1,2-Tetrachloroethane	ND		pptv	10	11/24/25 17:09	11/24/25 17:09
Freon 12	ND		pptv	10	11/24/25 17:09	11/24/25 17:09
Chloromethane	ND		pptv	100	11/24/25 17:09	11/24/25 17:09
Freon 114	ND		pptv	10	11/24/25 17:09	11/24/25 17:09
Vinyl Chloride	ND		pptv	10	11/24/25 17:09	11/24/25 17:09
Bromomethane	ND		pptv	10	11/24/25 17:09	11/24/25 17:09
Chloroethane	ND		pptv	10	11/24/25 17:09	11/24/25 17:09
Vinyl bromide	ND		pptv	10	11/24/25 17:09	11/24/25 17:09
Trichlorofluoromethane	ND		pptv	10	11/24/25 17:09	11/24/25 17:09
1,1-Dichloroethene	ND		pptv	10	11/24/25 17:09	11/24/25 17:09
Methylene Chloride	ND		pptv	20	11/24/25 17:09	11/24/25 17:09
Freon 113	ND		pptv	10	11/24/25 17:09	11/24/25 17:09
trans-1,2-Dichloroethene	ND		pptv	10	11/24/25 17:09	11/24/25 17:09
1,1-Dichloroethane	ND		pptv	10	11/24/25 17:09	11/24/25 17:09
cis-1,2-Dichloroethene	ND		pptv	10	11/24/25 17:09	11/24/25 17:09
Chloroform	ND		pptv	10	11/24/25 17:09	11/24/25 17:09
1,2-Dichloroethane	ND		pptv	10	11/24/25 17:09	11/24/25 17:09
1,1,1-Trichloroethane	ND		pptv	10	11/24/25 17:09	11/24/25 17:09
Benzene	ND		pptv	10	11/24/25 17:09	11/24/25 17:09
Carbon Tetrachloride	ND		pptv	10	11/24/25 17:09	11/24/25 17:09
1,2-Dichloropropane	ND		pptv	10	11/24/25 17:09	11/24/25 17:09
Bromodichloromethane	ND		pptv	10	11/24/25 17:09	11/24/25 17:09
Trichloroethene	ND		pptv	10	11/24/25 17:09	11/24/25 17:09
cis-1,3-Dichloropropene	ND		pptv	10	11/24/25 17:09	11/24/25 17:09
trans-1,3-Dichloropropene	ND		pptv	10	11/24/25 17:09	11/24/25 17:09
1,1,2-Trichloroethane	ND		pptv	10	11/24/25 17:09	11/24/25 17:09
Toluene	ND		pptv	10	11/24/25 17:09	11/24/25 17:09
Dibromochloromethane	ND		pptv	10	11/24/25 17:09	11/24/25 17:09
1,2-Dibromoethane	ND		pptv	10	11/24/25 17:09	11/24/25 17:09
Tetrachloroethene	ND		pptv	10	11/24/25 17:09	11/24/25 17:09
Chlorobenzene	ND		pptv	10	11/24/25 17:09	11/24/25 17:09
Ethylbenzene	ND		pptv	10	11/24/25 17:09	11/24/25 17:09
m,p-Xylenes	ND		pptv	10	11/24/25 17:09	11/24/25 17:09
Bromoform	ND		pptv	10	11/24/25 17:09	11/24/25 17:09
Styrene	ND		pptv	10	11/24/25 17:09	11/24/25 17:09
o-Xylene	ND		pptv	10	11/24/25 17:09	11/24/25 17:09
2-Chlorotoluene	ND		pptv	10	11/24/25 17:09	11/24/25 17:09
1,3,5-Trimethylbenzene	ND		pptv	10	11/24/25 17:09	11/24/25 17:09
1,2,4-Trimethylbenzene	ND		pptv	10	11/24/25 17:09	11/24/25 17:09
Benzyl chloride	ND		pptv	10	11/24/25 17:09	11/24/25 17:09
1,3-Dichlorobenzene	ND		pptv	10	11/24/25 17:09	11/24/25 17:09
1,4-Dichlorobenzene	ND		pptv	10	11/24/25 17:09	11/24/25 17:09
1,2-Dichlorobenzene	ND		pptv	10	11/24/25 17:09	11/24/25 17:09
1,2,4-Trichlorobenzene	ND		pptv	10	11/24/25 17:09	11/24/25 17:09
Hexachlorobutadiene	ND		pptv	10	11/24/25 17:09	11/24/25 17:09
Xylene (total)	ND		pptv	10	11/24/25 17:09	11/24/25 17:09

**Batch QC**

<b>QC1316432 Analyte</b>	<b>Result</b>	<b>Qual</b>	<b>Units</b>	<b>RL</b>	<b>Prepared</b>	<b>Analyzed</b>
<b>Surrogates</b>				<b>Limits</b>		
Bromofluorobenzene	96%		%REC	70-130	11/24/25 17:09	11/24/25 17:09

ND Not Detected



# Atmospheric Analysis & Consulting, Inc.

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CLIENT : SCS Engineers  
PROJECT NAME : Chiquita Canyon Landfill Air/Odor Sampling  
AAC PROJECT NO. : 252946  
REPORT DATE : 11/24/2025

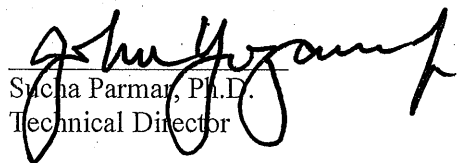
On November 18, 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.
MS-07	252946-83082
MS-12	252946-83083
MS-08	252946-83084
MS-09	252946-83085
MS-10	252946-83086
MS-06	252946-83087
MS-11	252946-83088

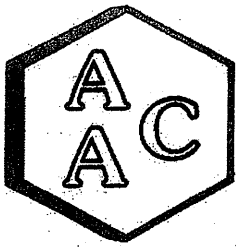
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at [www.aacalab.com](http://www.aacalab.com).

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. No problems were encountered during receiving, preparation, and/or analysis of these samples. The Technical Director or his/her designee, as verified by the following signature, has authorized release of the data.

If you have any questions or require further explanation of data results, please contact the undersigned.

  
Sycha Parmar, Ph.D.  
Technical Director

This report consists of **5** pages.



# Atmospheric Analysis & Consulting, Inc.

## LABORATORY ANALYSIS REPORT

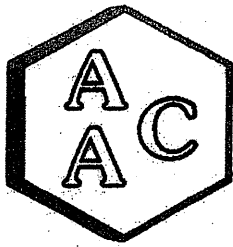
**CLIENT :** SCS Engineers  
**PROJECT NO. :** 252946  
**MATRIX :** AIR  
**UNITS :** ppmv

**SAMPLING DATE :** 11/17-18/2025  
**RECEIVING DATE :** 11/18/2025  
**ANALYSIS DATE :** 11/18/2025  
**REPORT DATE :** 11/24/2025

### Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	252946-83086	252946-83087	252946-83088
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H<sub>2</sub>S (TRS does not include COS and SO<sub>2</sub>)  
 Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.



# Atmospheric Analysis & Consulting, Inc.

## LABORATORY ANALYSIS REPORT

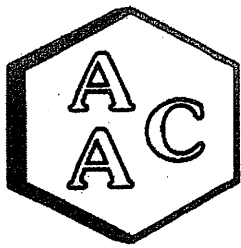
**CLIENT :** SCS Engineers  
**PROJECT NO. :** 252946  
**MATRIX :** AIR  
**UNITS :** ppmv

**SAMPLING DATE :** 11/17-18/2025  
**RECEIVING DATE :** 11/18/2025  
**ANALYSIS DATE :** 11/18/2025  
**REPORT DATE :** 11/24/2025

### Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	252946-83082	252946-83083	252946-83084	252946-83085
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H<sub>2</sub>S (TRS does not include COS and SO<sub>2</sub>)  
 Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.



# Atmospheric Analysis & Consulting, Inc.

## Quality Control/Quality Assurance Report SCAQMD 307.91

Cal Verification Date: 11/18/2025  
Analyst: NR  
Units: ppbV

Instrument ID : SCD#10  
Initial Cal Date : 02/10/2025

### Opening Calibration Verification Standard

*494.0 ppbV H<sub>2</sub>S (GC-091924-01)*

H <sub>2</sub> S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21035	473	95.7	0.2
Duplicate	20978	471	95.4	0.5
Triplicate	21225	477	96.6	0.7

*507.5 ppbV MeSH (GC-091924-01)*

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	18783	489	96.3	0.5
Duplicate	18567	483	95.2	0.6
Triplicate	18692	487	95.9	0.1

*480.5 ppbV DMS (GC-091924-01)*

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21586	478	99.5	0.2
Duplicate	21288	472	98.1	1.6
Triplicate	22026	488	101.5	1.8

### Method Blank

Analyte	Result
H <sub>2</sub> S	<PQL
MeSH	<PQL
DMS	<PQL

### Duplicate Analysis

Sample ID 252436-80858

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H <sub>2</sub> S	<PQL	<PQL	0.0	0.0
MeSH	<PQL	<PQL	0.0	0.0
DMS	<PQL	<PQL	0.0	0.0

### Matrix Spike & Duplicate

Sample ID 252436-80858 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H <sub>2</sub> S	<PQL	247.0	264.5	245.5	107.1	99.4	7.4
MeSH	<PQL	253.8	269.9	254.0	106.4	100.1	6.1
DMS	<PQL	240.3	261.8	244.1	108.9	101.6	7.0

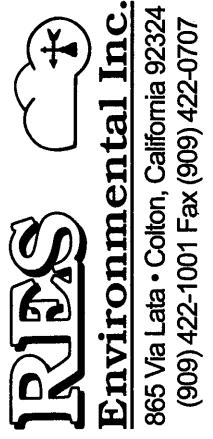
### Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H <sub>2</sub> S	494.0	470.7	95.3
MeSH	507.5	490.7	96.7
DMS	480.5	459.1	95.6

\* Must be 95-105%, \*\* Must be 90-110%, \*\*\* Must be <10%, \*\*\*\* Must be <5% RPD from Mean result.  
PQL = 50.0 ppbV

CHAIN OF CUSTODY RECORD 252976

Client/Project Name SCS Engineers/ Chiquita Canyon Landfill Air Bior Sampling		Project Location Valencia, CA		<b>ANALYSES</b>	
Project No.		Field Logbook No.			
Sampler: (Print) Jacob Pennington		(Signature) <i>Jacob Pennington</i>		No. Of Containers 7	
Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Remarks
MS-07	11-17-18-25	0715-0715	83082	10 Liter Bag	X
MS-12	11-17-18-25	0721-0729	83083	10 Liter Bag	X
MS-08	11-17-18-25	0740-0740	83084	10 Liter Bag	X
MS-09	11-17-18-25	0755-0755	83085	10 Liter Bag	X
MS-10	11-17-18-25	0806-0806	83086	10 Liter Bag	X
MS-06	11-17-18-25	0835-0835	83087	10 Liter Bag	X
MS-11	11-17-18-25	0901-0901	83088	10 Liter Bag	X
Relinquished by: (Signature) <i>Jacob Pennington</i>		Date	11/18/18	Time	0915
Relinquished by: (Signature)		Date		Time	
Relinquished by: (Signature)		Date		Time	
Sample Disposal Method:		Received for Laboratory: (Signature) <i>[Signature]</i>			
		Date	11/18/18	Time	0953
		Disposed of by: (Signature)			
Sample Collector		Analytical Laboratory AAC Ventura			



## Sample Summary

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Raymond Huff	Lab Job #:	547829
SCS Engineers - Long Beach	Project No:	CHIQUITA WEEKLY AIR
3900 Kilroy Airport Way	Location:	Chiquita Canyon Landfill Air/Odor Sampling
Suite 100	Date Received:	11/25/25
Long Beach, CA 90806		

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<b>Sample ID</b>	<b>Lab ID</b>	<b>Collected</b>	<b>Matrix</b>
MS-07	547829-001	11/25/25 07:15	Air
MS-12	547829-002	11/25/25 07:30	Air
MS-08	547829-003	11/25/25 07:45	Air
MS-09	547829-004	11/25/25 07:58	Air
MS-10	547829-005	11/25/25 08:10	Air
MS-06	547829-006	11/25/25 08:30	Air
MS-11	547829-007	11/25/25 08:50	Air

## Case Narrative

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SCS Engineers - Long Beach  
3900 Kilroy Airport Way  
Suite 100  
Long Beach, CA 90806  
Raymond Huff

Lab Job Number: 547829  
Project No: CHIQUITA WEEKLY AIR  
Location: Chiquita Canyon Landfill Air/Odor  
Sampling  
Date Received: 11/25/25

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This data package contains sample and QC results for six air samples, requested for the above referenced project on 11/25/25. The samples were received in good condition.

**Volatile Organics in Air by MS (EPA TO-15 SIM):**

No analytical problems were encountered.



LOGIN 547829



# ENTHALPY ANALYTICAL

## Air Chain of Custody Record

Lab Job No. 547829

Page 1 of 1

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	SCS Engineers	Name:	Chiquita Langon Landfill Airborn Sampling
Report To:	Ray Huff	Number:	
Email:	rhuff@scsengineers.com	Address:	Valencia, CA
Address:	3900 Kilroy Airport way Suite 300 Long Beach, CA 90806	Global ID:	
Phone:	562-355-6334	Sampled By:	Jacob Pennington
Special Instructions:	Fax: 562-427-0805		

Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information		Start Sampling Information			Stop Sampling Information			Canister Pressure (in. Hg)	Analysis Request	Required Turnaround Time
		Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Date	Time	Canister Pressure (in. Hg)	Date	Time			
1 MS-07	A	C70819	6L	A70462	11-24-25	0715	-25	11-25-25	0715	-0	X	
2 MS-12	A	C70802	6L	A70168	11-24-25	0730	-38	11-25-25	0730	-4	X	
3 MS-08	A	C70298	6L	A70178	11-24-25	0745	-28	11-25-25	0745	-4	X	
4 MS-09	A	C70669	6L	A70076	11-24-25	0758	-25	11-25-25	0758	-6	X	
5 MS-10	A	C70424	6L	A70056	11-24-25	0810	-30	11-25-25	0810	-7	X	
6 MS-06	A	C70139	6L	A70143	11-24-25	0830	-30	11-25-25	0830	-7	X	
<del>MS-11</del>	<del>A</del>	<del>C70211</del>	<del>6L</del>	<del>A70005</del>	<del>11-24-25</del>	<del>0850</del>	<del>-28</del>	<del>11-25-25</del>			<del>X</del>	Do Not Analyze
8												
9												
10												

RELINQUISHED BY:	<i>Jacob Pennington</i>	PRINT NAME	Jacob Pennington	SIGNATURE	<i>Jacob Pennington</i>
RECEIVED BY:	JETH CO	COMPANY/TITLE	Res	DATE / TIME	11/25/25 / 12:37
RELINQUISHED BY:			ENTHALPY		11/25/25 12:39
RECEIVED BY:					
RELINQUISHED BY:					
RECEIVED BY:					

### SAMPLE RECEIPT CHECKLIST


**Section 1: General Info**

 Date Received: 11/25/25 WO# 547829 Client: SCS ENGINEERS
**Section 2: Shipping / Custody**

 Are custody seals present?  Yes  No

 Custody seals intact on arrival?  N/A  Yes  No  On cooler / box  On samples

 Courier  Walk-In  Field Sampling  Shipping Info: \_\_\_\_\_

**Section 3a: Condition / Packaging**
 Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)

 Date Opened 11/25/25 By (initials) JKC Type of ice used:  Wet  Blue/Gel  None

 Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

 Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): \_\_\_\_\_ / \_\_\_\_\_ Thermometer/IR Gun: \_\_\_\_\_ CF: \_\_\_\_\_

Cooler Temp (°C) #1: \_\_\_\_\_ / \_\_\_\_\_ #2: \_\_\_\_\_ / \_\_\_\_\_ #3: \_\_\_\_\_ / \_\_\_\_\_ #4: \_\_\_\_\_ / \_\_\_\_\_ #5: \_\_\_\_\_ / \_\_\_\_\_ #6: \_\_\_\_\_ / \_\_\_\_\_

**Section 3b: Microbiology Samples**
 No microbiology samples submitted (skip 3b)

 Within temp range 0.0 - 10.0°C or received on ice directly from field.

 Adequate headspace for microbiology analysis.

**Section 3c: Air Samples**
 No air samples submitted (skip 3c)

 1.4L Canisters  6L Canisters  Tedlar Bags  MCE Cassettes  Sorbent Tubes  Other \_\_\_\_\_

**Section 4: Containers / Labels / Samples**

	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			X
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

**Section 5: Explanations / Comments**

(If no comments are made, then no discrepancies noted.)

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 No additional discrepancies

Date Logged	<u>11/25/25</u>	By (print)	<u>FPD</u>	(sign)	
Date Labeled	<u>11/25/25</u>	By (print)	<u>NIG</u>	(sign)	

## Analysis Results for 547829

Raymond Huff  
SCS Engineers - Long Beach  
3900 Kilroy Airport Way  
Suite 100  
Long Beach, CA 90806

Lab Job #: 547829  
Project No: CHIQUITA WEEKLY AIR  
Location: Chiquita Canyon Landfill Air/Odor Sampling  
Date Received: 11/25/25

**Sample ID: MS-07      Lab ID: 547829-001      Collected: 11/25/25 07:15**  
**Matrix: Air**

547829-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	388868	12/02/25 17:29	12/02/25 17:29	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	388868	12/02/25 17:29	12/02/25 17:29	OHD
Freon 12	<b>0.47</b>		ppbv	0.010	1	388868	12/02/25 17:29	12/02/25 17:29	OHD
Chloromethane	<b>0.52</b>		ppbv	0.10	1	388868	12/02/25 17:29	12/02/25 17:29	OHD
Freon 114	<b>0.016</b>		ppbv	0.010	1	388868	12/02/25 17:29	12/02/25 17:29	OHD
Vinyl Chloride	ND		ppbv	0.010	1	388868	12/02/25 17:29	12/02/25 17:29	OHD
Bromomethane	ND		ppbv	0.010	1	388868	12/02/25 17:29	12/02/25 17:29	OHD
Chloroethane	ND		ppbv	0.010	1	388868	12/02/25 17:29	12/02/25 17:29	OHD
Vinyl bromide	ND		ppbv	0.010	1	388868	12/02/25 17:29	12/02/25 17:29	OHD
Trichlorofluoromethane	<b>0.20</b>		ppbv	0.010	1	388868	12/02/25 17:29	12/02/25 17:29	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	388868	12/02/25 17:29	12/02/25 17:29	OHD
Methylene Chloride	<b>0.79</b>		ppbv	0.020	1	388868	12/02/25 17:29	12/02/25 17:29	OHD
Freon 113	<b>0.062</b>		ppbv	0.010	1	388868	12/02/25 17:29	12/02/25 17:29	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	388868	12/02/25 17:29	12/02/25 17:29	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	388868	12/02/25 17:29	12/02/25 17:29	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	388868	12/02/25 17:29	12/02/25 17:29	OHD
Chloroform	<b>0.022</b>		ppbv	0.010	1	388868	12/02/25 17:29	12/02/25 17:29	OHD
1,2-Dichloroethane	<b>0.020</b>		ppbv	0.010	1	388868	12/02/25 17:29	12/02/25 17:29	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	388868	12/02/25 17:29	12/02/25 17:29	OHD
Benzene	<b>0.26</b>		ppbv	0.010	1	388868	12/02/25 17:29	12/02/25 17:29	OHD
Carbon Tetrachloride	<b>0.078</b>		ppbv	0.010	1	388868	12/02/25 17:29	12/02/25 17:29	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	388868	12/02/25 17:29	12/02/25 17:29	OHD
Bromodichloromethane	ND		ppbv	0.010	1	388868	12/02/25 17:29	12/02/25 17:29	OHD
Trichloroethene	ND		ppbv	0.010	1	388868	12/02/25 17:29	12/02/25 17:29	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	388868	12/02/25 17:29	12/02/25 17:29	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	388868	12/02/25 17:29	12/02/25 17:29	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	388868	12/02/25 17:29	12/02/25 17:29	OHD
Toluene	<b>0.77</b>		ppbv	0.010	1	388868	12/02/25 17:29	12/02/25 17:29	OHD
Dibromochloromethane	ND		ppbv	0.010	1	388868	12/02/25 17:29	12/02/25 17:29	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	388868	12/02/25 17:29	12/02/25 17:29	OHD
Tetrachloroethene	ND		ppbv	0.010	1	388868	12/02/25 17:29	12/02/25 17:29	OHD
Chlorobenzene	ND		ppbv	0.010	1	388868	12/02/25 17:29	12/02/25 17:29	OHD
Ethylbenzene	<b>0.045</b>		ppbv	0.010	1	388868	12/02/25 17:29	12/02/25 17:29	OHD
m,p-Xylenes	<b>0.13</b>		ppbv	0.010	1	388868	12/02/25 17:29	12/02/25 17:29	OHD
Bromoform	ND		ppbv	0.010	1	388868	12/02/25 17:29	12/02/25 17:29	OHD
Styrene	<b>0.032</b>		ppbv	0.010	1	388868	12/02/25 17:29	12/02/25 17:29	OHD
o-Xylene	<b>0.049</b>		ppbv	0.010	1	388868	12/02/25 17:29	12/02/25 17:29	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	388868	12/02/25 17:29	12/02/25 17:29	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	388868	12/02/25 17:29	12/02/25 17:29	OHD
1,2,4-Trimethylbenzene	<b>0.040</b>		ppbv	0.010	1	388868	12/02/25 17:29	12/02/25 17:29	OHD

### Analysis Results for 547829

547829-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.010	1	388868	12/02/25 17:29	12/02/25 17:29	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	388868	12/02/25 17:29	12/02/25 17:29	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	388868	12/02/25 17:29	12/02/25 17:29	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	388868	12/02/25 17:29	12/02/25 17:29	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	388868	12/02/25 17:29	12/02/25 17:29	OHD
Hexachlorobutadiene	ND		ppbv	0.010	1	388868	12/02/25 17:29	12/02/25 17:29	OHD
Xylene (total)	<b>0.18</b>		ppbv	0.010	1	388868	12/02/25 17:29	12/02/25 17:29	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	90%		%REC	60-140	1	388868	12/02/25 17:29	12/02/25 17:29	OHD

## Analysis Results for 547829

<b>Sample ID:</b> MS-12	<b>Lab ID:</b> 547829-002	<b>Collected:</b> 11/25/25 07:30
<b>Matrix:</b> Air		

547829-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	388868	12/02/25 18:18	12/02/25 18:18	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	388868	12/02/25 18:18	12/02/25 18:18	OHD
Freon 12	<b>0.47</b>		ppbv	0.010	1	388868	12/02/25 18:18	12/02/25 18:18	OHD
Chloromethane	<b>0.51</b>		ppbv	0.10	1	388868	12/02/25 18:18	12/02/25 18:18	OHD
Freon 114	<b>0.016</b>		ppbv	0.010	1	388868	12/02/25 18:18	12/02/25 18:18	OHD
Vinyl Chloride	ND		ppbv	0.010	1	388868	12/02/25 18:18	12/02/25 18:18	OHD
Bromomethane	ND		ppbv	0.010	1	388868	12/02/25 18:18	12/02/25 18:18	OHD
Chloroethane	ND		ppbv	0.010	1	388868	12/02/25 18:18	12/02/25 18:18	OHD
Vinyl bromide	ND		ppbv	0.010	1	388868	12/02/25 18:18	12/02/25 18:18	OHD
Trichlorofluoromethane	<b>0.20</b>		ppbv	0.010	1	388868	12/02/25 18:18	12/02/25 18:18	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	388868	12/02/25 18:18	12/02/25 18:18	OHD
Methylene Chloride	<b>0.10</b>		ppbv	0.020	1	388868	12/02/25 18:18	12/02/25 18:18	OHD
Freon 113	<b>0.062</b>		ppbv	0.010	1	388868	12/02/25 18:18	12/02/25 18:18	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	388868	12/02/25 18:18	12/02/25 18:18	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	388868	12/02/25 18:18	12/02/25 18:18	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	388868	12/02/25 18:18	12/02/25 18:18	OHD
Chloroform	<b>0.020</b>		ppbv	0.010	1	388868	12/02/25 18:18	12/02/25 18:18	OHD
1,2-Dichloroethane	<b>0.020</b>		ppbv	0.010	1	388868	12/02/25 18:18	12/02/25 18:18	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	388868	12/02/25 18:18	12/02/25 18:18	OHD
Benzene	<b>0.13</b>		ppbv	0.010	1	388868	12/02/25 18:18	12/02/25 18:18	OHD
Carbon Tetrachloride	<b>0.079</b>		ppbv	0.010	1	388868	12/02/25 18:18	12/02/25 18:18	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	388868	12/02/25 18:18	12/02/25 18:18	OHD
Bromodichloromethane	ND		ppbv	0.010	1	388868	12/02/25 18:18	12/02/25 18:18	OHD
Trichloroethene	ND		ppbv	0.010	1	388868	12/02/25 18:18	12/02/25 18:18	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	388868	12/02/25 18:18	12/02/25 18:18	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	388868	12/02/25 18:18	12/02/25 18:18	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	388868	12/02/25 18:18	12/02/25 18:18	OHD
Toluene	<b>0.23</b>		ppbv	0.010	1	388868	12/02/25 18:18	12/02/25 18:18	OHD
Dibromochloromethane	ND		ppbv	0.010	1	388868	12/02/25 18:18	12/02/25 18:18	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	388868	12/02/25 18:18	12/02/25 18:18	OHD
Tetrachloroethene	ND		ppbv	0.010	1	388868	12/02/25 18:18	12/02/25 18:18	OHD
Chlorobenzene	ND		ppbv	0.010	1	388868	12/02/25 18:18	12/02/25 18:18	OHD
Ethylbenzene	<b>0.033</b>		ppbv	0.010	1	388868	12/02/25 18:18	12/02/25 18:18	OHD
m,p-Xylenes	<b>0.095</b>		ppbv	0.010	1	388868	12/02/25 18:18	12/02/25 18:18	OHD
Bromoform	ND		ppbv	0.010	1	388868	12/02/25 18:18	12/02/25 18:18	OHD
Styrene	<b>0.024</b>		ppbv	0.010	1	388868	12/02/25 18:18	12/02/25 18:18	OHD
o-Xylene	<b>0.037</b>		ppbv	0.010	1	388868	12/02/25 18:18	12/02/25 18:18	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	388868	12/02/25 18:18	12/02/25 18:18	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	388868	12/02/25 18:18	12/02/25 18:18	OHD
1,2,4-Trimethylbenzene	<b>0.035</b>		ppbv	0.010	1	388868	12/02/25 18:18	12/02/25 18:18	OHD
Benzyl chloride	ND		ppbv	0.010	1	388868	12/02/25 18:18	12/02/25 18:18	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	388868	12/02/25 18:18	12/02/25 18:18	OHD
1,4-Dichlorobenzene	<b>0.013</b>		ppbv	0.010	1	388868	12/02/25 18:18	12/02/25 18:18	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	388868	12/02/25 18:18	12/02/25 18:18	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	388868	12/02/25 18:18	12/02/25 18:18	OHD

### Analysis Results for 547829

547829-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	388868	12/02/25 18:18	12/02/25 18:18	OHD
Xylene (total)	<b>0.13</b>		ppbv	0.010	1	388868	12/02/25 18:18	12/02/25 18:18	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	90%		%REC	60-140	1	388868	12/02/25 18:18	12/02/25 18:18	OHD

## Analysis Results for 547829

**Sample ID: MS-08**
**Lab ID: 547829-003**
**Collected: 11/25/25 07:45**
**Matrix: Air**

547829-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	388868	12/02/25 19:07	12/02/25 19:07	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	388868	12/02/25 19:07	12/02/25 19:07	OHD
Freon 12	<b>0.48</b>		ppbv	0.010	1	388868	12/02/25 19:07	12/02/25 19:07	OHD
Chloromethane	<b>0.55</b>		ppbv	0.10	1	388868	12/02/25 19:07	12/02/25 19:07	OHD
Freon 114	<b>0.016</b>		ppbv	0.010	1	388868	12/02/25 19:07	12/02/25 19:07	OHD
Vinyl Chloride	ND		ppbv	0.010	1	388868	12/02/25 19:07	12/02/25 19:07	OHD
Bromomethane	ND		ppbv	0.010	1	388868	12/02/25 19:07	12/02/25 19:07	OHD
Chloroethane	<b>0.015</b>		ppbv	0.010	1	388868	12/02/25 19:07	12/02/25 19:07	OHD
Vinyl bromide	ND		ppbv	0.010	1	388868	12/02/25 19:07	12/02/25 19:07	OHD
Trichlorofluoromethane	<b>0.21</b>		ppbv	0.010	1	388868	12/02/25 19:07	12/02/25 19:07	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	388868	12/02/25 19:07	12/02/25 19:07	OHD
Methylene Chloride	<b>0.096</b>		ppbv	0.020	1	388868	12/02/25 19:07	12/02/25 19:07	OHD
Freon 113	<b>0.063</b>		ppbv	0.010	1	388868	12/02/25 19:07	12/02/25 19:07	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	388868	12/02/25 19:07	12/02/25 19:07	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	388868	12/02/25 19:07	12/02/25 19:07	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	388868	12/02/25 19:07	12/02/25 19:07	OHD
Chloroform	<b>0.017</b>		ppbv	0.010	1	388868	12/02/25 19:07	12/02/25 19:07	OHD
1,2-Dichloroethane	<b>0.019</b>		ppbv	0.010	1	388868	12/02/25 19:07	12/02/25 19:07	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	388868	12/02/25 19:07	12/02/25 19:07	OHD
Benzene	<b>0.16</b>		ppbv	0.010	1	388868	12/02/25 19:07	12/02/25 19:07	OHD
Carbon Tetrachloride	<b>0.080</b>		ppbv	0.010	1	388868	12/02/25 19:07	12/02/25 19:07	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	388868	12/02/25 19:07	12/02/25 19:07	OHD
Bromodichloromethane	ND		ppbv	0.010	1	388868	12/02/25 19:07	12/02/25 19:07	OHD
Trichloroethene	ND		ppbv	0.010	1	388868	12/02/25 19:07	12/02/25 19:07	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	388868	12/02/25 19:07	12/02/25 19:07	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	388868	12/02/25 19:07	12/02/25 19:07	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	388868	12/02/25 19:07	12/02/25 19:07	OHD
Toluene	<b>0.27</b>		ppbv	0.010	1	388868	12/02/25 19:07	12/02/25 19:07	OHD
Dibromochloromethane	ND		ppbv	0.010	1	388868	12/02/25 19:07	12/02/25 19:07	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	388868	12/02/25 19:07	12/02/25 19:07	OHD
Tetrachloroethene	ND		ppbv	0.010	1	388868	12/02/25 19:07	12/02/25 19:07	OHD
Chlorobenzene	ND		ppbv	0.010	1	388868	12/02/25 19:07	12/02/25 19:07	OHD
Ethylbenzene	<b>0.040</b>		ppbv	0.010	1	388868	12/02/25 19:07	12/02/25 19:07	OHD
m,p-Xylenes	<b>0.12</b>		ppbv	0.010	1	388868	12/02/25 19:07	12/02/25 19:07	OHD
Bromoform	ND		ppbv	0.010	1	388868	12/02/25 19:07	12/02/25 19:07	OHD
Styrene	<b>0.013</b>		ppbv	0.010	1	388868	12/02/25 19:07	12/02/25 19:07	OHD
o-Xylene	<b>0.049</b>		ppbv	0.010	1	388868	12/02/25 19:07	12/02/25 19:07	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	388868	12/02/25 19:07	12/02/25 19:07	OHD
1,3,5-Trimethylbenzene	<b>0.012</b>		ppbv	0.010	1	388868	12/02/25 19:07	12/02/25 19:07	OHD
1,2,4-Trimethylbenzene	<b>0.050</b>		ppbv	0.010	1	388868	12/02/25 19:07	12/02/25 19:07	OHD
Benzyl chloride	ND		ppbv	0.010	1	388868	12/02/25 19:07	12/02/25 19:07	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	388868	12/02/25 19:07	12/02/25 19:07	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	388868	12/02/25 19:07	12/02/25 19:07	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	388868	12/02/25 19:07	12/02/25 19:07	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	388868	12/02/25 19:07	12/02/25 19:07	OHD

### Analysis Results for 547829

547829-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	388868	12/02/25 19:07	12/02/25 19:07	OHD
Xylene (total)	<b>0.17</b>		ppbv	0.010	1	388868	12/02/25 19:07	12/02/25 19:07	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	89%		%REC	60-140	1	388868	12/02/25 19:07	12/02/25 19:07	OHD

## Analysis Results for 547829

**Sample ID: MS-09**
**Lab ID: 547829-004**
**Collected: 11/25/25 07:58**
**Matrix: Air**

547829-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD
Freon 12	<b>0.47</b>		ppbv	0.011	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD
Chloromethane	<b>0.52</b>		ppbv	0.11	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD
Freon 114	<b>0.016</b>		ppbv	0.011	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD
Bromomethane	ND		ppbv	0.011	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD
Chloroethane	<b>0.014</b>		ppbv	0.011	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD
Trichlorofluoromethane	<b>0.20</b>		ppbv	0.011	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD
Methylene Chloride	<b>0.11</b>		ppbv	0.022	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD
Freon 113	<b>0.059</b>		ppbv	0.011	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD
Chloroform	<b>0.042</b>		ppbv	0.011	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD
1,2-Dichloroethane	<b>0.021</b>		ppbv	0.011	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD
Benzene	<b>0.14</b>		ppbv	0.011	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD
Carbon Tetrachloride	<b>0.061</b>		ppbv	0.011	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD
Trichloroethene	ND		ppbv	0.011	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD
Toluene	<b>0.25</b>		ppbv	0.011	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD
Ethylbenzene	<b>0.035</b>		ppbv	0.011	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD
m,p-Xylenes	<b>0.10</b>		ppbv	0.011	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD
Bromoform	ND		ppbv	0.011	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD
Styrene	<b>0.075</b>		ppbv	0.011	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD
o-Xylene	<b>0.039</b>		ppbv	0.011	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD
1,2,4-Trimethylbenzene	<b>0.027</b>		ppbv	0.011	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD

### Analysis Results for 547829

547829-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD
Xylene (total)	<b>0.14</b>		ppbv	0.011	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	93%		%REC	60-140	1.1	388868	12/02/25 19:52	12/02/25 19:52	OHD

## Analysis Results for 547829

<b>Sample ID:</b> MS-10	<b>Lab ID:</b> 547829-005	<b>Collected:</b> 11/25/25 08:10
<b>Matrix:</b> Air		

547829-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	388868	12/02/25 20:41	12/02/25 20:41	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	388868	12/02/25 20:41	12/02/25 20:41	OHD
Freon 12	<b>0.46</b>		ppbv	0.010	1	388868	12/02/25 20:41	12/02/25 20:41	OHD
Chloromethane	<b>0.50</b>		ppbv	0.10	1	388868	12/02/25 20:41	12/02/25 20:41	OHD
Freon 114	<b>0.016</b>		ppbv	0.010	1	388868	12/02/25 20:41	12/02/25 20:41	OHD
Vinyl Chloride	ND		ppbv	0.010	1	388868	12/02/25 20:41	12/02/25 20:41	OHD
Bromomethane	ND		ppbv	0.010	1	388868	12/02/25 20:41	12/02/25 20:41	OHD
Chloroethane	ND		ppbv	0.010	1	388868	12/02/25 20:41	12/02/25 20:41	OHD
Vinyl bromide	ND		ppbv	0.010	1	388868	12/02/25 20:41	12/02/25 20:41	OHD
Trichlorofluoromethane	<b>0.20</b>		ppbv	0.010	1	388868	12/02/25 20:41	12/02/25 20:41	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	388868	12/02/25 20:41	12/02/25 20:41	OHD
Methylene Chloride	<b>0.11</b>		ppbv	0.020	1	388868	12/02/25 20:41	12/02/25 20:41	OHD
Freon 113	<b>0.062</b>		ppbv	0.010	1	388868	12/02/25 20:41	12/02/25 20:41	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	388868	12/02/25 20:41	12/02/25 20:41	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	388868	12/02/25 20:41	12/02/25 20:41	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	388868	12/02/25 20:41	12/02/25 20:41	OHD
Chloroform	<b>0.042</b>		ppbv	0.010	1	388868	12/02/25 20:41	12/02/25 20:41	OHD
1,2-Dichloroethane	<b>0.022</b>		ppbv	0.010	1	388868	12/02/25 20:41	12/02/25 20:41	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	388868	12/02/25 20:41	12/02/25 20:41	OHD
Benzene	<b>0.20</b>		ppbv	0.010	1	388868	12/02/25 20:41	12/02/25 20:41	OHD
Carbon Tetrachloride	<b>0.079</b>		ppbv	0.010	1	388868	12/02/25 20:41	12/02/25 20:41	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	388868	12/02/25 20:41	12/02/25 20:41	OHD
Bromodichloromethane	ND		ppbv	0.010	1	388868	12/02/25 20:41	12/02/25 20:41	OHD
Trichloroethene	ND		ppbv	0.010	1	388868	12/02/25 20:41	12/02/25 20:41	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	388868	12/02/25 20:41	12/02/25 20:41	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	388868	12/02/25 20:41	12/02/25 20:41	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	388868	12/02/25 20:41	12/02/25 20:41	OHD
Toluene	<b>0.39</b>		ppbv	0.010	1	388868	12/02/25 20:41	12/02/25 20:41	OHD
Dibromochloromethane	ND		ppbv	0.010	1	388868	12/02/25 20:41	12/02/25 20:41	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	388868	12/02/25 20:41	12/02/25 20:41	OHD
Tetrachloroethene	ND		ppbv	0.010	1	388868	12/02/25 20:41	12/02/25 20:41	OHD
Chlorobenzene	ND		ppbv	0.010	1	388868	12/02/25 20:41	12/02/25 20:41	OHD
Ethylbenzene	<b>0.044</b>		ppbv	0.010	1	388868	12/02/25 20:41	12/02/25 20:41	OHD
m,p-Xylenes	<b>0.13</b>		ppbv	0.010	1	388868	12/02/25 20:41	12/02/25 20:41	OHD
Bromoform	ND		ppbv	0.010	1	388868	12/02/25 20:41	12/02/25 20:41	OHD
Styrene	<b>0.037</b>		ppbv	0.010	1	388868	12/02/25 20:41	12/02/25 20:41	OHD
o-Xylene	<b>0.050</b>		ppbv	0.010	1	388868	12/02/25 20:41	12/02/25 20:41	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	388868	12/02/25 20:41	12/02/25 20:41	OHD
1,3,5-Trimethylbenzene	<b>0.011</b>		ppbv	0.010	1	388868	12/02/25 20:41	12/02/25 20:41	OHD
1,2,4-Trimethylbenzene	<b>0.042</b>		ppbv	0.010	1	388868	12/02/25 20:41	12/02/25 20:41	OHD
Benzyl chloride	ND		ppbv	0.010	1	388868	12/02/25 20:41	12/02/25 20:41	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	388868	12/02/25 20:41	12/02/25 20:41	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	388868	12/02/25 20:41	12/02/25 20:41	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	388868	12/02/25 20:41	12/02/25 20:41	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	388868	12/02/25 20:41	12/02/25 20:41	OHD

### Analysis Results for 547829

547829-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	388868	12/02/25 20:41	12/02/25 20:41	OHD
Xylene (total)	<b>0.18</b>		ppbv	0.010	1	388868	12/02/25 20:41	12/02/25 20:41	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	92%		%REC	60-140	1	388868	12/02/25 20:41	12/02/25 20:41	OHD

## Analysis Results for 547829

<b>Sample ID:</b> MS-06	<b>Lab ID:</b> 547829-006	<b>Collected:</b> 11/25/25 08:30
<b>Matrix:</b> Air		

547829-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD
Freon 12	<b>0.47</b>		ppbv	0.011	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD
Chloromethane	<b>0.50</b>		ppbv	0.11	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD
Freon 114	<b>0.016</b>		ppbv	0.011	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD
Bromomethane	ND		ppbv	0.011	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD
Chloroethane	<b>0.026</b>		ppbv	0.011	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD
Trichlorofluoromethane	<b>0.20</b>		ppbv	0.011	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD
Methylene Chloride	<b>0.11</b>		ppbv	0.022	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD
Freon 113	<b>0.062</b>		ppbv	0.011	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD
Chloroform	<b>0.028</b>		ppbv	0.011	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD
1,2-Dichloroethane	<b>0.021</b>		ppbv	0.011	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD
Benzene	<b>0.19</b>		ppbv	0.011	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD
Carbon Tetrachloride	<b>0.079</b>		ppbv	0.011	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD
Trichloroethene	ND		ppbv	0.011	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD
Toluene	<b>0.33</b>		ppbv	0.011	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD
Ethylbenzene	<b>0.044</b>		ppbv	0.011	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD
m,p-Xylenes	<b>0.13</b>		ppbv	0.011	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD
Bromoform	ND		ppbv	0.011	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD
Styrene	<b>0.062</b>		ppbv	0.011	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD
o-Xylene	<b>0.050</b>		ppbv	0.011	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD
1,2,4-Trimethylbenzene	<b>0.036</b>		ppbv	0.011	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD

### Analysis Results for 547829

547829-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD
Xylene (total)	<b>0.18</b>		ppbv	0.011	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	91%		%REC	60-140	1.1	388868	12/02/25 21:29	12/02/25 21:29	OHD

ND Not Detected

## Batch QC

<b>Type:</b> Lab Control Sample	<b>Lab ID:</b> QC1318286	<b>Batch:</b> 388868
<b>Matrix:</b> Air	<b>Method:</b> EPA TO-15 SIM	<b>Prep Method:</b> METHOD

QC1318286 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	194.2	200.0	pptv	97%		70-130
1,1,1,2-Tetrachloroethane	198.7	200.0	pptv	99%		70-130
Freon 12	205.2	200.0	pptv	103%		70-130
Chloromethane	196.9	200.0	pptv	98%		70-130
Freon 114	198.8	200.0	pptv	99%		70-130
Vinyl Chloride	197.0	200.0	pptv	98%		70-130
Bromomethane	195.6	200.0	pptv	98%		70-130
Chloroethane	192.9	200.0	pptv	96%		70-130
Vinyl bromide	193.9	200.0	pptv	97%		70-130
Trichlorofluoromethane	206.3	200.0	pptv	103%		70-130
1,1-Dichloroethene	195.9	200.0	pptv	98%		70-130
Methylene Chloride	193.8	200.0	pptv	97%		70-130
Freon 113	198.2	200.0	pptv	99%		70-130
trans-1,2-Dichloroethene	193.7	200.0	pptv	97%		70-130
1,1-Dichloroethane	198.4	200.0	pptv	99%		70-130
cis-1,2-Dichloroethene	194.1	200.0	pptv	97%		70-130
Chloroform	199.0	200.0	pptv	100%		70-130
1,2-Dichloroethane	206.4	200.0	pptv	103%		70-130
1,1,1-Trichloroethane	203.1	200.0	pptv	102%		70-130
Benzene	186.9	200.0	pptv	93%		70-130
Carbon Tetrachloride	197.7	200.0	pptv	99%		70-130
1,2-Dichloropropane	197.1	200.0	pptv	99%		70-130
Bromodichloromethane	207.1	200.0	pptv	104%		70-130
Trichloroethene	194.6	200.0	pptv	97%		70-130
cis-1,3-Dichloropropene	196.9	200.0	pptv	98%		70-130
trans-1,3-Dichloropropene	194.4	200.0	pptv	97%		70-130
1,1,2-Trichloroethane	203.1	200.0	pptv	102%		70-130
Toluene	194.1	200.0	pptv	97%		70-130
Dibromochloromethane	217.5	200.0	pptv	109%		70-130
1,2-Dibromoethane	202.7	200.0	pptv	101%		70-130
Tetrachloroethene	182.7	200.0	pptv	91%		70-130
Chlorobenzene	184.4	200.0	pptv	92%		70-130
Ethylbenzene	183.7	200.0	pptv	92%		70-130
m,p-Xylenes	385.5	400.0	pptv	96%		70-130
Bromoform	229.1	200.0	pptv	115%		70-130
Styrene	187.3	200.0	pptv	94%		70-130
o-Xylene	194.6	200.0	pptv	97%		70-130
2-Chlorotoluene	183.6	200.0	pptv	92%		70-130
1,3,5-Trimethylbenzene	197.9	200.0	pptv	99%		70-130
1,2,4-Trimethylbenzene	195.7	200.0	pptv	98%		70-130
Benzyl chloride	183.5	200.0	pptv	92%		70-130
1,3-Dichlorobenzene	189.4	200.0	pptv	95%		70-130
1,4-Dichlorobenzene	186.9	200.0	pptv	93%		70-130
1,2-Dichlorobenzene	184.9	200.0	pptv	92%		70-130
1,2,4-Trichlorobenzene	173.0	200.0	pptv	86%		70-130
Hexachlorobutadiene	187.1	200.0	pptv	94%		70-130

**Surrogates**

**Batch QC**

<b>QC1318286 Analyte</b>	<b>Result</b>	<b>Spiked</b>	<b>Units</b>	<b>Recovery</b>	<b>Qual</b>	<b>Limits</b>
Bromofluorobenzene	242.7	250.0	pptv	97%		70-130

## Batch QC

<b>Type:</b> Lab Control Sample Duplicate	<b>Lab ID:</b> QC1318287	<b>Batch:</b> 388868
<b>Matrix:</b> Air	<b>Method:</b> EPA TO-15 SIM	<b>Prep Method:</b> METHOD

QC1318287 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	196.0	200.0	pptv	98%		70-130	1	25
1,1,1,2-Tetrachloroethane	194.8	200.0	pptv	97%		70-130	2	25
Freon 12	205.9	200.0	pptv	103%		70-130	0	25
Chloromethane	195.9	200.0	pptv	98%		70-130	1	25
Freon 114	198.4	200.0	pptv	99%		70-130	0	25
Vinyl Chloride	195.6	200.0	pptv	98%		70-130	1	25
Bromomethane	194.5	200.0	pptv	97%		70-130	1	25
Chloroethane	192.6	200.0	pptv	96%		70-130	0	25
Vinyl bromide	191.8	200.0	pptv	96%		70-130	1	25
Trichlorofluoromethane	205.7	200.0	pptv	103%		70-130	0	25
1,1-Dichloroethene	196.1	200.0	pptv	98%		70-130	0	25
Methylene Chloride	192.7	200.0	pptv	96%		70-130	1	25
Freon 113	196.4	200.0	pptv	98%		70-130	1	25
trans-1,2-Dichloroethene	194.1	200.0	pptv	97%		70-130	0	25
1,1-Dichloroethane	197.6	200.0	pptv	99%		70-130	0	25
cis-1,2-Dichloroethene	194.4	200.0	pptv	97%		70-130	0	25
Chloroform	200.0	200.0	pptv	100%		70-130	1	25
1,2-Dichloroethane	205.3	200.0	pptv	103%		70-130	1	25
1,1,1-Trichloroethane	203.3	200.0	pptv	102%		70-130	0	25
Benzene	185.8	200.0	pptv	93%		70-130	1	25
Carbon Tetrachloride	198.6	200.0	pptv	99%		70-130	0	25
1,2-Dichloropropane	199.3	200.0	pptv	100%		70-130	1	25
Bromodichloromethane	210.1	200.0	pptv	105%		70-130	1	25
Trichloroethene	194.5	200.0	pptv	97%		70-130	0	25
cis-1,3-Dichloropropene	195.9	200.0	pptv	98%		70-130	1	25
trans-1,3-Dichloropropene	195.5	200.0	pptv	98%		70-130	1	25
1,1,2-Trichloroethane	204.6	200.0	pptv	102%		70-130	1	25
Toluene	195.7	200.0	pptv	98%		70-130	1	25
Dibromochloromethane	221.1	200.0	pptv	111%		70-130	2	25
1,2-Dibromoethane	203.5	200.0	pptv	102%		70-130	0	25
Tetrachloroethene	182.9	200.0	pptv	91%		70-130	0	25
Chlorobenzene	186.1	200.0	pptv	93%		70-130	1	25
Ethylbenzene	185.2	200.0	pptv	93%		70-130	1	25
m,p-Xylenes	388.3	400.0	pptv	97%		70-130	1	25
Bromoform	231.6	200.0	pptv	116%		70-130	1	25
Styrene	187.2	200.0	pptv	94%		70-130	0	25
o-Xylene	196.2	200.0	pptv	98%		70-130	1	25
2-Chlorotoluene	184.3	200.0	pptv	92%		70-130	0	25
1,3,5-Trimethylbenzene	199.3	200.0	pptv	100%		70-130	1	25
1,2,4-Trimethylbenzene	196.4	200.0	pptv	98%		70-130	0	25
Benzyl chloride	188.0	200.0	pptv	94%		70-130	2	25
1,3-Dichlorobenzene	193.5	200.0	pptv	97%		70-130	2	25
1,4-Dichlorobenzene	185.7	200.0	pptv	93%		70-130	1	25
1,2-Dichlorobenzene	186.6	200.0	pptv	93%		70-130	1	25
1,2,4-Trichlorobenzene	188.2	200.0	pptv	94%		70-130	8	25
Hexachlorobutadiene	190.3	200.0	pptv	95%		70-130	2	25

## Batch QC

QC1318287 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
<b>Surrogates</b>								
Bromofluorobenzene	241.3	250.0	pptv	97%		70-130		

## Batch QC

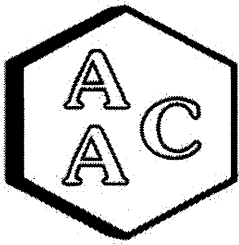
<b>Type:</b> Blank	<b>Lab ID:</b> QC1318288	<b>Batch:</b> 388868
<b>Matrix:</b> Air	<b>Method:</b> EPA TO-15 SIM	<b>Prep Method:</b> METHOD

QC1318288 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	12/02/25 11:06	12/02/25 11:06
1,1,1,2-Tetrachloroethane	ND		pptv	10	12/02/25 11:06	12/02/25 11:06
Freon 12	ND		pptv	10	12/02/25 11:06	12/02/25 11:06
Chloromethane	ND		pptv	100	12/02/25 11:06	12/02/25 11:06
Freon 114	ND		pptv	10	12/02/25 11:06	12/02/25 11:06
Vinyl Chloride	ND		pptv	10	12/02/25 11:06	12/02/25 11:06
Bromomethane	ND		pptv	10	12/02/25 11:06	12/02/25 11:06
Chloroethane	ND		pptv	10	12/02/25 11:06	12/02/25 11:06
Vinyl bromide	ND		pptv	10	12/02/25 11:06	12/02/25 11:06
Trichlorofluoromethane	ND		pptv	10	12/02/25 11:06	12/02/25 11:06
1,1-Dichloroethene	ND		pptv	10	12/02/25 11:06	12/02/25 11:06
Methylene Chloride	ND		pptv	20	12/02/25 11:06	12/02/25 11:06
Freon 113	ND		pptv	10	12/02/25 11:06	12/02/25 11:06
trans-1,2-Dichloroethene	ND		pptv	10	12/02/25 11:06	12/02/25 11:06
1,1-Dichloroethane	ND		pptv	10	12/02/25 11:06	12/02/25 11:06
cis-1,2-Dichloroethene	ND		pptv	10	12/02/25 11:06	12/02/25 11:06
Chloroform	ND		pptv	10	12/02/25 11:06	12/02/25 11:06
1,2-Dichloroethane	ND		pptv	10	12/02/25 11:06	12/02/25 11:06
1,1,1-Trichloroethane	ND		pptv	10	12/02/25 11:06	12/02/25 11:06
Benzene	ND		pptv	10	12/02/25 11:06	12/02/25 11:06
Carbon Tetrachloride	ND		pptv	10	12/02/25 11:06	12/02/25 11:06
1,2-Dichloropropane	ND		pptv	10	12/02/25 11:06	12/02/25 11:06
Bromodichloromethane	ND		pptv	10	12/02/25 11:06	12/02/25 11:06
Trichloroethene	ND		pptv	10	12/02/25 11:06	12/02/25 11:06
cis-1,3-Dichloropropene	ND		pptv	10	12/02/25 11:06	12/02/25 11:06
trans-1,3-Dichloropropene	ND		pptv	10	12/02/25 11:06	12/02/25 11:06
1,1,2-Trichloroethane	ND		pptv	10	12/02/25 11:06	12/02/25 11:06
Toluene	ND		pptv	10	12/02/25 11:06	12/02/25 11:06
Dibromochloromethane	ND		pptv	10	12/02/25 11:06	12/02/25 11:06
1,2-Dibromoethane	ND		pptv	10	12/02/25 11:06	12/02/25 11:06
Tetrachloroethene	ND		pptv	10	12/02/25 11:06	12/02/25 11:06
Chlorobenzene	ND		pptv	10	12/02/25 11:06	12/02/25 11:06
Ethylbenzene	ND		pptv	10	12/02/25 11:06	12/02/25 11:06
m,p-Xylenes	ND		pptv	10	12/02/25 11:06	12/02/25 11:06
Bromoform	ND		pptv	10	12/02/25 11:06	12/02/25 11:06
Styrene	ND		pptv	10	12/02/25 11:06	12/02/25 11:06
o-Xylene	ND		pptv	10	12/02/25 11:06	12/02/25 11:06
2-Chlorotoluene	ND		pptv	10	12/02/25 11:06	12/02/25 11:06
1,3,5-Trimethylbenzene	ND		pptv	10	12/02/25 11:06	12/02/25 11:06
1,2,4-Trimethylbenzene	ND		pptv	10	12/02/25 11:06	12/02/25 11:06
Benzyl chloride	ND		pptv	10	12/02/25 11:06	12/02/25 11:06
1,3-Dichlorobenzene	ND		pptv	10	12/02/25 11:06	12/02/25 11:06
1,4-Dichlorobenzene	ND		pptv	10	12/02/25 11:06	12/02/25 11:06
1,2-Dichlorobenzene	ND		pptv	10	12/02/25 11:06	12/02/25 11:06
1,2,4-Trichlorobenzene	ND		pptv	10	12/02/25 11:06	12/02/25 11:06
Hexachlorobutadiene	ND		pptv	10	12/02/25 11:06	12/02/25 11:06
Xylene (total)	ND		pptv	10	12/02/25 11:06	12/02/25 11:06

**Batch QC**

<b>QC1318288 Analyte</b>	<b>Result</b>	<b>Qual</b>	<b>Units</b>	<b>RL</b>	<b>Prepared</b>	<b>Analyzed</b>
<b>Surrogates</b>				<b>Limits</b>		
Bromofluorobenzene	92%		%REC	70-130	12/02/25 11:06	12/02/25 11:06

ND Not Detected



## Atmospheric Analysis & Consulting, Inc.

---

CLIENT : SCS Engineers  
PROJECT NAME : Chiquita Landfill Air/Odor Sampling  
AAC PROJECT NO. : 253051  
REPORT DATE : 12/02/2025

On November 25th, 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.
MS-07	253051-83484
MS-12	253051-83485
MS-08	253051-83486
MS-09	253051-83487
MS-10	253051-83488
MS-06	253051-83489
MS-11	253051-83490

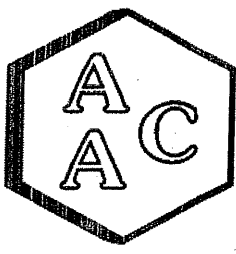
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at [www.aacalab.com](http://www.aacalab.com).

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. No problems were encountered during receiving, preparation, and/or analysis of these samples. The Technical Director or his/her designee, as verified by the following signature, has authorized release of the data.

If you have any questions or require further explanation of data results, please contact the undersigned.

  
Sucha Parmar, Ph.D.  
Technical Director

This report consists of 5 pages.



# Atmospheric Analysis & Consulting, Inc.

## LABORATORY ANALYSIS REPORT

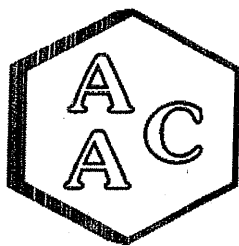
**CLIENT :** SCS Engineers  
**PROJECT NO. :** 253051  
**MATRIX :** AIR  
**UNITS :** ppmv

**SAMPLING DATE :** 11/24-25/2025  
**RECEIVING DATE :** 11/25/2025  
**ANALYSIS DATE :** 11/26/2025  
**REPORT DATE :** 12/02/2025

### Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	253051-83484	253051-83485	253051-83486	253051-83487
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H<sub>2</sub>S (TRS does not include COS and SO<sub>2</sub>)  
 Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.



# Atmospheric Analysis & Consulting, Inc.

## LABORATORY ANALYSIS REPORT

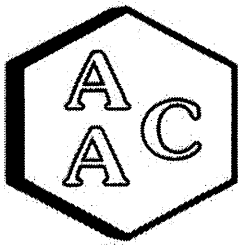
**CLIENT :** SCS Engineers  
**PROJECT NO. :** 253051  
**MATRIX :** AIR  
**UNITS :** ppmv

**SAMPLING DATE :** 11/24-25/2025  
**RECEIVING DATE :** 11/25/2025  
**ANALYSIS DATE :** 11/26/2025  
**REPORT DATE :** 12/02/2025

### Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	253051-83488	253051-83489	253051-83490
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H<sub>2</sub>S (TRS does not include COS and SO<sub>2</sub>)  
 Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.



# Atmospheric Analysis & Consulting, Inc.

## Quality Control/Quality Assurance Report SCAQMD 307.91

Cal Verification Date: 11/26/2025  
Analyst: NR  
Units: ppmV

Instrument ID : SCD-BTU  
Initial Cal Date : 02/01/2025

### Opening Calibration Verification Standard

*0.494 ppmV H<sub>2</sub>S (GC-091924-01)*

H <sub>2</sub> S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8139	0.517	104.6	3.6
Duplicate	7755	0.492	99.7	1.3
Triplicate	7673	0.487	98.6	2.3

*0.508 ppmV MeSH (GC-091924-01)*

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7699	0.527	103.9	4.0
Duplicate	7312	0.501	98.7	1.2
Triplicate	7189	0.492	97.0	2.8

*0.481 ppmV DMS (GC-091924-01)*

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8254	0.502	104.5	0.9
Duplicate	8258	0.502	104.5	0.9
Triplicate	8040	0.489	101.8	1.8

### Method Blank

Analyte	Result
H <sub>2</sub> S	<PQL
MeSH	<PQL
DMS	<PQL

### Duplicate Analysis

Sample ID 253059-83536

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H <sub>2</sub> S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

### Matrix Spike & Duplicate

Sample ID 253059-83536 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H <sub>2</sub> S	<PQL	0.247	0.268	0.258	108.5	104.5	3.8
MeSH	<PQL	0.254	0.268	0.270	105.6	106.4	0.7
DMS	<PQL	0.240	0.261	0.263	108.6	109.5	0.8

### Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H <sub>2</sub> S	0.494	0.543	109.9
MeSH	0.508	0.517	101.9
DMS	0.481	0.504	104.9

\* Must be 95-105%, \*\* Must be 90-110%, \*\*\* Must be < 10%, \*\*\*\* Must be < 5% RPD from Mean result.  
PQL = 0.05 ppmV

CHAIN OF CUSTODY RECORD 253651

Client/Project Name *SciS Engineers/Chipcoke Landfill*  
*Air/Qoder Sampling*

Project Location  
*Valencia, CA*

**ANALYSES**

Project No. \_\_\_\_\_ Field Logbook No. \_\_\_\_\_

Sampler: (Print) *Jacob Pennington* (Signature) *Jacob Pennington* No. Of Containers *7*

*387-91 Sober*

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Remarks
MS-07	11-24/25-25	0715-0715	<del>83484</del> 83485	10 Liter Bag	X
MS-12	11-24/25-25	0730-0730	83485	10 Liter Bag	X
MS-08	11-24/25-25	0745-0745	83486	10 Liter Bag	X
MS-09	11-24/25-25	0758-0758	83487	10 Liter Bag	X
MS-10	11-24/25-25	0810-0810	83488	10 Liter Bag	X
MS-06	11-24/25-25	0830-0830	83489	10 Liter Bag	X
MS-11	11-24/25-25	0850-0850	83490	10 Liter Bag	X

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
<i>Jacob Pennington</i>	11-25-25	1610			

Relinquished by: (Signature) \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_  
 Relinquished by: (Signature) \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_  
 Relinquished by: (Signature) \_\_\_\_\_ Date *11/25/25* Time *1610*

Sample Disposal Method: \_\_\_\_\_ Disposed of by: (Signature) \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_  
 Sample Collector \_\_\_\_\_ Analytical Laboratory *AAC Ventura*



January 21, 2026  
File No. 01204123.21

Dr. Muntu Davis, M.D., M.P.H.  
Health Officer  
Department of Public Health  
Environmental Health  
5050 Commerce Drive  
Baldwin Park, California 91706

**Subject: Monthly Enhanced Air Monitoring Program Data, December 2025, Chiquita Canyon Landfill**

Dear Dr. Davis:

This submittal has been prepared for the Los Angeles County Department of Public Health (DPH), by **SCS Engineers** (SCS) on behalf of Chiquita Canyon, LLC (Chiquita) as part of the monthly reporting recommendation outlined in the August 15, 2023 letter from Chiquita to DPH (Workplan).

In accordance with the Workplan, SCS has prepared this submittal which contains analytical data from both weekly sampling as well as continuous monitoring data from the enhanced monitoring stations (10 micro-GC units). A description of the data contained in the submittal is provided below.

## Weekly Sampling Data

Weekly 24-hour time composite samples occur at each of the seven off-site monitoring station locations (MS-06 through MS-12). Samples are analyzed for an expanded list of volatile organic compounds (VOCs) using U.S. Environmental Protection Agency (EPA) Method 15 (TO-15) and sulfur compounds via South Coast Air Quality Management District (SCAQMD) Method 307.91. Results for the December 2025 24-hr samples are found in **Attachment A**.

## Enhanced Continuous Monitoring Data

In August 2023, SCS installed continuous air monitoring modules at existing stations MS-04 and MS-12. The monitors analyze benzene, toluene, ethylbenzene, and total xylenes (BTEX) as well as total reduced sulfur (TRS). The intent of the new monitor module installation was to evaluate the data to determine whether these modules should be incorporated into the existing air monitoring stations on a permanent basis by comparing the data to laboratory data and trending the data to see how the real-time data correlates with the laboratory data from samples collected at the same time.

The BTEX and TRS units have since been removed from all stations, consistent with the Enhanced Air Monitoring Program Modification Workplan dated January 29, 2024 and submitted to DPH and SCAQMD.

In response to the modified Stipulated Order for Abatement (SOFA) issued by SCAQMD on January 17, 2024, two micro-GC units were installed at MS-10 and MS-12 by the May 1, 2024 deadline. The continuous air monitoring results are hosted online through the Chiquita Canyon website. As of

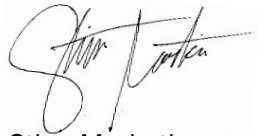


September 2024, eight more micro-GC were brought online as part of an expansion of the Enhanced Air Monitoring Program, for a total of 10 micro-GC units. A link to the real time, continuous data is found below:

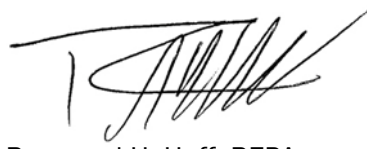
<https://chiquitacanyon.com/reports/community-air-monitoring-program/>

If you have any questions in regard to this submittal, please contact either of the undersigned at (562) 426-9544.

Sincerely,



Stipe Markotic  
Staff Scientist  
**SCS Engineers**



Raymond H. Huff, REPA  
Project Director  
**SCS Engineers**

attachments

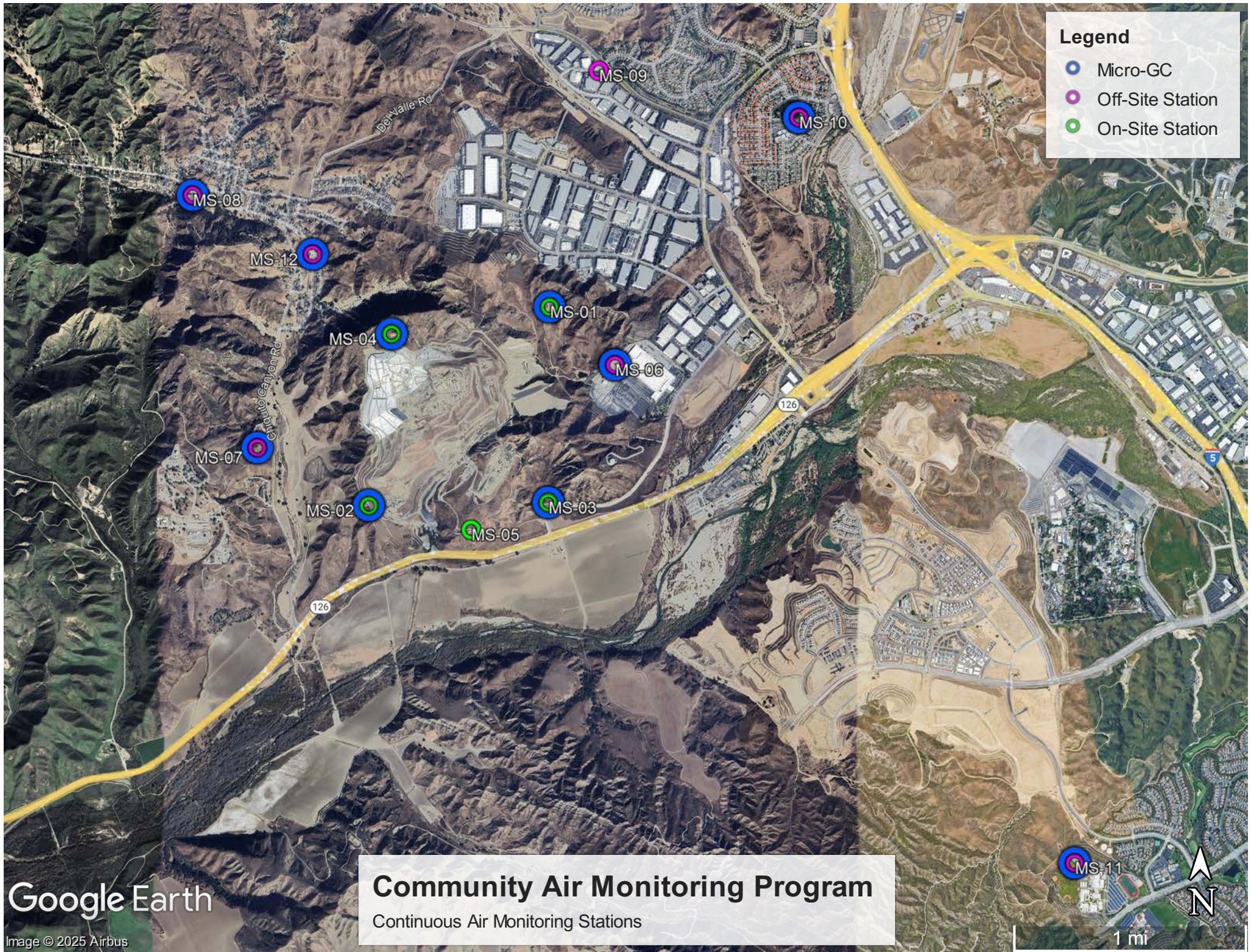
cc (w/attachments):

Victor Yip (SCAQMD)  
Pablo Sanchez-Soria (CTEH)  
Edgar De La Torre (LA County Department of Regional Planning)  
David Nguyen (PW)  
Douglas Cross (Water Resources Control Board)  
Shikari Nakagawa-Ota (DPH)  
Liza Frias (DPH)  
Nichole Quick (DPH)  
Joshua Bobrowsky (DPH)  
Jacob Kraemer (DPH)  
Robert Ragland (DPH)  
Blaine McPhillips (County Counsel),  
Kate Logan (CCL)

**FIGURE 1**  
**MAP OF AIR MONITORING LOCATIONS**

**Legend**

- Micro-GC
- Off-Site Station
- On-Site Station



Google Earth

Image © 2025 Airbus

**Community Air Monitoring Program**  
 Continuous Air Monitoring Stations

MS-11

1 mi

**ATTACHMENT A**

**WEEKLY 24HR SAMPLE LABORATORY ANALYTICAL DATA**

## Sample Summary

---

Raymond Huff	Lab Job #:	548148
SCS Engineers - Long Beach	Project No:	CHIQUITA WEEKLY AIR
3900 Kilroy Airport Way	Location:	Chiquita Canyon Landfill Air/Odor Sampling
Suite 100	Date Received:	12/02/25
Long Beach, CA 90806		

---

<b>Sample ID</b>	<b>Lab ID</b>	<b>Collected</b>	<b>Matrix</b>
MS-07	548148-001	12/02/25 07:20	Air
MS-12	548148-002	12/02/25 07:35	Air
MS-08	548148-003	12/02/25 07:50	Air
MS-09	548148-004	12/02/25 08:00	Air
MS-10	548148-005	12/02/25 08:20	Air
MS-06	548148-006	12/02/25 08:30	Air
MS-11	548148-007	12/02/25 09:05	Air

## Case Narrative

---

SCS Engineers - Long Beach  
3900 Kilroy Airport Way  
Suite 100  
Long Beach, CA 90806  
Raymond Huff

Lab Job Number: 548148  
Project No: CHIQUITA WEEKLY AIR  
Location: Chiquita Canyon Landfill Air/Odor  
Sampling  
Date Received: 12/02/25

---

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 12/02/25. The samples were received in good condition.

**Volatile Organics in Air by MS (EPA TO-15 SIM):**

No analytical problems were encountered.

**Air Chain of Custody Record**  
Lab Job No. 548148

**ENTHALPY**  
ANALYTICAL



931 W. Bartley Ave., Orange, CA 92668  
Phone: (714) 771-6900 Fax: (714) 538-1209

Page 1 of 1

CUSTOMER INFORMATION				PROJECT INFORMATION			
Company:	SES Engineers			Name:	Chiswick Canyon Landfill Air/Bios Sampling		
Report To:	Ray Huff			Number:			
Email:	rhuff@sesengineers.com			Address:	Valencia CA		
Address:	3900 Killroy Airport Way Suite 300 Long Beach, CA 90806			Global ID:			
Phone:	562-355-6334			Sampled By:	Jacob Pennington		
Special Instructions:							

Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information		Start Sampling Information		Stop Sampling Information		Canister Pressure (in. Hg)	Analysis Request	Required Turnaround Time	Comments
		Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Date	Time	Date				
1 MS-07	A	C70800	6	A70047	12-1-25	0730	12-2-25	0720	-29	X	
2 MS-12	A	C70771	6	A70415	12-1-25	0735	12-2-25	0735	-28	X	
3 MS-08	A	C70188	6	A70631	12-1-25	0750	12-2-25	0750	-28	X	
4 MS-09	A	C70874	6	A70306	12-1-25	0800	12-2-25	0800	-30	X	
5 MS-10	A	C70332	6	A70597	12-1-25	0815	12-2-25	0820	-30	X	
6 MS-06	A	C70784	6	C70605	12-1-25	0830	12-2-25	0830	-30	X	
7 MS-11	A	C70007	6	A70413	12-1-25	0905	12-2-25	0905	-28	X	
8											
9											
10											

RELINQUISHED BY:	PRINT NAME	COMPANY/TITLE	DATE / TIME
<i>[Signature]</i>	Jacob Pennington	Res	12/25/2020
	JXR	EA	12/25/2020
RECEIVED BY:			
RELINQUISHED BY:			
RECEIVED BY:			
RELINQUISHED BY:			
RECEIVED BY:			



Login 548148



## SAMPLE RECEIPT CHECKLIST


**Section 1: General Info**

 Date Received: 12/2/25 WO# 548148 Client: SCS Engineers
**Section 2: Shipping / Custody**

 Are custody seals present?  Yes  No

 Custody seals intact on arrival?  N/A  Yes  No  On cooler / box  On samples

 Courier  Walk-In  Field Sampling  Shipping Info: \_\_\_\_\_

**Section 3a: Condition / Packaging**
 Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)

 Date Opened 12/2/25 By (initials) JXR Type of ice used:  Wet  Blue/Gel  None

 Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

 Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): \_\_\_\_\_ / \_\_\_\_\_ Thermometer/IR Gun: \_\_\_\_\_ CF: \_\_\_\_\_

Cooler Temp (°C) #1: \_\_\_\_\_ / \_\_\_\_\_ #2: \_\_\_\_\_ / \_\_\_\_\_ #3: \_\_\_\_\_ / \_\_\_\_\_ #4: \_\_\_\_\_ / \_\_\_\_\_ #5: \_\_\_\_\_ / \_\_\_\_\_ #6: \_\_\_\_\_ / \_\_\_\_\_

**Section 3b: Microbiology Samples**
 No microbiology samples submitted (skip 3b)

 Within temp range 0.0 - 10.0°C or received on ice directly from field.

 Adequate headspace for microbiology analysis.

**Section 3c: Air Samples**
 No air samples submitted (skip 3c)

 1.4L Canisters  6L Canisters  Tedlar Bags  MCE Cassettes  Sorbent Tubes  Other \_\_\_\_\_

**Section 4: Containers / Labels / Samples**

	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			X
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?		X	
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

**Section 5: Explanations / Comments**

(If no comments are made, then no discrepancies noted.)

4:6 No sampling dates or times on canister labels  
Sample IDs and canister IDs do not match for samples -005, -006, and -007; samples labeled based on canister IDs

Canister ID:	Tag Sample ID:	COC Sample ID:
<u>C70332</u>	<u>MS-06</u>	<u>MS-10</u>
<u>C70789</u>	<u>MS-11</u>	<u>MS-06</u>
<u>C70677</u>	<u>MS-10</u>	<u>MS-11</u>

 No additional discrepancies

Date Logged <u>12/2/25</u>	By (print) <u>ABD</u>	(sign) <u>ABD</u>	
Date Labeled <u>12/2/25</u>	By (print) <u>ACR</u>	(sign) <u>ACR</u>	

**Air Chain of Custody Record**  
Lab Job No. \_\_\_\_\_ Page \_\_\_\_\_ of \_\_\_\_\_

# ENTHALPY

## ANALYTICAL



931 W. Berkeley Ave., Orange, CA 92668  
Phone: (714) 771-8800 Fax: (714) 538-1209

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	SCS Engineers	Name:	Chicoita Canyon Landfill Air/QC Sampling
Report To:	Ray Huff	Number:	
Email:	rhuff@scsengineers.com	Address:	Valencia CA
Address:	3900 Killroy Airport Way Suite 300 Lony Beach, CA 90806	Global ID:	
Phone:	562-355-6334	Sampled By:	Jacob Pennington
Special Instructions:	562-427-0865		

Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information		Start Sampling Information		Stop Sampling Information		Canister Pressure (in. Hg)	Canister Pressure (in. Hg)	Analysis Request	Required Turnaround Time
		Canister ID	Canister Size (BL or TL)	Flow Controller ID	Date	Time	Date				
1 NS-07	A	C70886	6	A70047	12-1-25	0730	12-2-25	0720	-29	-7	X
2 NS-12	A	C70771	6	A70415	12-1-25	0735	12-2-25	0735	-28	-4	X
3 MS-08	A	C70188	6	A70631	12-1-25	0750	12-2-25	0750	-28	-5	X
4 MS-09	A	C70874	6	A70306	12-1-25	0800	12-2-25	0800	-30	-8	X
5 MS-10 <sup>ce</sup>	A	C70332	6	A70597	12-1-25	0815 <sup>ce</sup>	12-2-25	0830 <sup>ce</sup>	-30	-6	X
6 MS-06 <sup>ce</sup>	A	C70784	6	C70605	12-1-25	0836 <sup>ce</sup>	12-2-25	0905 <sup>ce</sup>	-30	-5	X
7 MS-11 <sup>ce</sup>	A	C70077	6	A70413	12-1-25	0815 <sup>ce</sup>	12-2-25	0820 <sup>ce</sup>	-30 <sup>ce</sup>	-6 <sup>ce</sup>	X
8											
9											
10											

RELINQUISHED BY:		PRINT NAME	Jacob Pennington	COMPANY/TITLE	Res	DATE / TIME	12/25/2020
RECEIVED BY:			JXR		EA		12/2/25 2020
RELINQUISHED BY:							
RECEIVED BY:							
RELINQUISHED BY:							
RECEIVED BY:							

## Analysis Results for 548148

Raymond Huff  
SCS Engineers - Long Beach  
3900 Kilroy Airport Way  
Suite 100  
Long Beach, CA 90806

Lab Job #: 548148  
Project No: CHIQUITA WEEKLY AIR  
Location: Chiquita Canyon Landfill Air/Odor Sampling  
Date Received: 12/02/25

<b>Sample ID: MS-07</b>	<b>Lab ID: 548148-001</b>	<b>Collected: 12/02/25 07:20</b>
<b>Matrix: Air</b>		

548148-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Freon 12	<b>0.46</b>		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Chloromethane	<b>0.50</b>		ppbv	0.10	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Freon 114	<b>0.016</b>		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Vinyl Chloride	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Bromomethane	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Chloroethane	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Vinyl bromide	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Trichlorofluoromethane	<b>0.20</b>		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Methylene Chloride	<b>0.085</b>		ppbv	0.020	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Freon 113	<b>0.062</b>		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Chloroform	<b>0.014</b>		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
1,2-Dichloroethane	<b>0.017</b>		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Benzene	<b>0.049</b>		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Carbon Tetrachloride	<b>0.078</b>		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Bromodichloromethane	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Trichloroethene	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Toluene	<b>0.049</b>		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Dibromochloromethane	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Tetrachloroethene	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Chlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Ethylbenzene	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
m,p-Xylenes	<b>0.018</b>		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Bromoform	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Styrene	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
o-Xylene	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
1,2,4-Trimethylbenzene	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD

### Analysis Results for 548148

548148-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Hexachlorobutadiene	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Xylene (total)	<b>0.018</b>		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	89%		%REC	60-140	1	389127	12/04/25 17:03	12/04/25 17:03	OHD

## Analysis Results for 548148

**Sample ID: MS-12**
**Lab ID: 548148-002**
**Collected: 12/02/25 07:35**
**Matrix: Air**

548148-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Freon 12	<b>0.47</b>		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Chloromethane	<b>0.50</b>		ppbv	0.10	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Freon 114	<b>0.016</b>		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Vinyl Chloride	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Bromomethane	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Chloroethane	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Vinyl bromide	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Trichlorofluoromethane	<b>0.20</b>		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Methylene Chloride	<b>0.085</b>		ppbv	0.020	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Freon 113	<b>0.062</b>		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Chloroform	<b>0.015</b>		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
1,2-Dichloroethane	<b>0.017</b>		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Benzene	<b>0.11</b>		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Carbon Tetrachloride	<b>0.079</b>		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Bromodichloromethane	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Trichloroethene	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Toluene	<b>0.15</b>		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Dibromochloromethane	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Tetrachloroethene	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Chlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Ethylbenzene	<b>0.020</b>		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
m,p-Xylenes	<b>0.070</b>		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Bromoform	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Styrene	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
o-Xylene	<b>0.028</b>		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
1,2,4-Trimethylbenzene	<b>0.034</b>		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Benzyl chloride	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD

### Analysis Results for 548148

548148-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Xylene (total)	<b>0.097</b>		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	87%		%REC	60-140	1	389127	12/04/25 17:52	12/04/25 17:52	OHD

## Analysis Results for 548148

<b>Sample ID:</b> MS-08	<b>Lab ID:</b> 548148-003	<b>Collected:</b> 12/02/25 07:50
<b>Matrix:</b> Air		

548148-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Freon 12	<b>0.48</b>		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Chloromethane	<b>0.51</b>		ppbv	0.10	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Freon 114	<b>0.016</b>		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Vinyl Chloride	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Bromomethane	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Chloroethane	<b>0.087</b>		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Vinyl bromide	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Trichlorofluoromethane	<b>0.21</b>		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Methylene Chloride	<b>0.085</b>		ppbv	0.020	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Freon 113	<b>0.063</b>		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Chloroform	<b>0.014</b>		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
1,2-Dichloroethane	<b>0.017</b>		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Benzene	<b>0.070</b>		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Carbon Tetrachloride	<b>0.079</b>		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Bromodichloromethane	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Trichloroethene	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Toluene	<b>0.11</b>		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Dibromochloromethane	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Tetrachloroethene	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Chlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Ethylbenzene	<b>0.012</b>		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
m,p-Xylenes	<b>0.040</b>		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Bromoform	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Styrene	<b>0.010</b>		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
o-Xylene	<b>0.015</b>		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
1,2,4-Trimethylbenzene	<b>0.016</b>		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Benzyl chloride	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD

### Analysis Results for 548148

548148-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Xylene (total)	<b>0.054</b>		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	90%		%REC	60-140	1	389127	12/04/25 18:41	12/04/25 18:41	OHD

## Analysis Results for 548148

**Sample ID: MS-09**
**Lab ID: 548148-004**
**Collected: 12/02/25 08:00**
**Matrix: Air**

548148-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Freon 12	<b>0.48</b>		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Chloromethane	<b>0.51</b>		ppbv	0.11	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Freon 114	<b>0.016</b>		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Bromomethane	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Chloroethane	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Trichlorofluoromethane	<b>0.21</b>		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Methylene Chloride	<b>0.088</b>		ppbv	0.022	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Freon 113	<b>0.062</b>		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Chloroform	<b>0.018</b>		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
1,2-Dichloroethane	<b>0.017</b>		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Benzene	<b>0.064</b>		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Carbon Tetrachloride	<b>0.079</b>		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Trichloroethene	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Toluene	<b>0.14</b>		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Ethylbenzene	<b>0.016</b>		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
m,p-Xylenes	<b>0.072</b>		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Bromoform	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Styrene	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
o-Xylene	<b>0.046</b>		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
1,3,5-Trimethylbenzene	<b>0.024</b>		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
1,2,4-Trimethylbenzene	<b>0.082</b>		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD

### Analysis Results for 548148

548148-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Xylene (total)	<b>0.12</b>		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	86%		%REC	60-140	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD

## Analysis Results for 548148

**Sample ID: MS-10**
**Lab ID: 548148-005**
**Collected: 12/02/25 08:20**
**Matrix: Air**

548148-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Freon 12	<b>0.47</b>		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Chloromethane	<b>0.50</b>		ppbv	0.10	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Freon 114	<b>0.016</b>		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Vinyl Chloride	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Bromomethane	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Chloroethane	<b>0.046</b>		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Vinyl bromide	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Trichlorofluoromethane	<b>0.20</b>		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Methylene Chloride	<b>0.089</b>		ppbv	0.020	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Freon 113	<b>0.062</b>		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Chloroform	<b>0.019</b>		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
1,2-Dichloroethane	<b>0.017</b>		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Benzene	<b>0.062</b>		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Carbon Tetrachloride	<b>0.078</b>		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Bromodichloromethane	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Trichloroethene	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Toluene	<b>0.12</b>		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Dibromochloromethane	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Tetrachloroethene	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Chlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Ethylbenzene	<b>0.012</b>		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
m,p-Xylenes	<b>0.035</b>		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Bromoform	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Styrene	<b>0.052</b>		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
o-Xylene	<b>0.013</b>		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
1,2,4-Trimethylbenzene	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Benzyl chloride	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD

### Analysis Results for 548148

548148-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Xylene (total)	<b>0.048</b>		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	84%		%REC	60-140	1	389127	12/04/25 20:18	12/04/25 20:18	OHD

## Analysis Results for 548148

**Sample ID: MS-06**
**Lab ID: 548148-006**
**Collected: 12/02/25 08:30**
**Matrix: Air**

548148-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Freon 12	<b>0.47</b>		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Chloromethane	<b>0.52</b>		ppbv	0.10	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Freon 114	<b>0.016</b>		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Vinyl Chloride	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Bromomethane	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Chloroethane	<b>0.066</b>		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Vinyl bromide	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Trichlorofluoromethane	<b>0.20</b>		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Methylene Chloride	<b>0.088</b>		ppbv	0.020	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Freon 113	<b>0.062</b>		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Chloroform	<b>0.016</b>		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
1,2-Dichloroethane	<b>0.017</b>		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Benzene	<b>0.073</b>		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Carbon Tetrachloride	<b>0.080</b>		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Bromodichloromethane	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Trichloroethene	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Toluene	<b>0.18</b>		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Dibromochloromethane	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Tetrachloroethene	<b>0.012</b>		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Chlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Ethylbenzene	<b>0.020</b>		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
m,p-Xylenes	<b>0.067</b>		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Bromoform	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Styrene	<b>0.014</b>		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
o-Xylene	<b>0.027</b>		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
1,2,4-Trimethylbenzene	<b>0.047</b>		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Benzyl chloride	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD

### Analysis Results for 548148

548148-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Xylene (total)	<b>0.094</b>		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	85%		%REC	60-140	1	389127	12/04/25 21:07	12/04/25 21:07	OHD

## Analysis Results for 548148

**Sample ID: MS-11**
**Lab ID: 548148-007**
**Collected: 12/02/25 09:05**
**Matrix: Air**

548148-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Freon 12	<b>0.48</b>		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Chloromethane	<b>0.51</b>		ppbv	0.10	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Freon 114	<b>0.016</b>		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Vinyl Chloride	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Bromomethane	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Chloroethane	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Vinyl bromide	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Trichlorofluoromethane	<b>0.21</b>		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Methylene Chloride	<b>0.091</b>		ppbv	0.020	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Freon 113	<b>0.063</b>		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Chloroform	<b>0.027</b>		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
1,2-Dichloroethane	<b>0.018</b>		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Benzene	<b>0.10</b>		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Carbon Tetrachloride	<b>0.082</b>		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Bromodichloromethane	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Trichloroethene	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Toluene	<b>0.17</b>		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Dibromochloromethane	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Tetrachloroethene	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Chlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Ethylbenzene	<b>0.020</b>		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
m,p-Xylenes	<b>0.064</b>		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Bromoform	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Styrene	<b>0.020</b>		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
o-Xylene	<b>0.024</b>		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
1,2,4-Trimethylbenzene	<b>0.023</b>		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Benzyl chloride	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD

### Analysis Results for 548148

548148-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Xylene (total)	<b>0.088</b>		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	89%		%REC	60-140	1	389127	12/04/25 21:56	12/04/25 21:56	OHD

ND Not Detected

## Batch QC

<b>Type:</b> Lab Control Sample	<b>Lab ID:</b> QC1319113	<b>Batch:</b> 389127
<b>Matrix:</b> Air	<b>Method:</b> EPA TO-15 SIM	<b>Prep Method:</b> METHOD

QC1319113 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	195.4	200.0	pptv	98%		70-130
1,1,1,2-Tetrachloroethane	200.5	200.0	pptv	100%		70-130
Freon 12	203.8	200.0	pptv	102%		70-130
Chloromethane	192.5	200.0	pptv	96%		70-130
Freon 114	194.5	200.0	pptv	97%		70-130
Vinyl Chloride	191.5	200.0	pptv	96%		70-130
Bromomethane	190.2	200.0	pptv	95%		70-130
Chloroethane	184.5	200.0	pptv	92%		70-130
Vinyl bromide	186.5	200.0	pptv	93%		70-130
Trichlorofluoromethane	206.9	200.0	pptv	103%		70-130
1,1-Dichloroethene	189.4	200.0	pptv	95%		70-130
Methylene Chloride	191.2	200.0	pptv	96%		70-130
Freon 113	196.7	200.0	pptv	98%		70-130
trans-1,2-Dichloroethene	189.0	200.0	pptv	95%		70-130
1,1-Dichloroethane	195.8	200.0	pptv	98%		70-130
cis-1,2-Dichloroethene	189.0	200.0	pptv	94%		70-130
Chloroform	199.9	200.0	pptv	100%		70-130
1,2-Dichloroethane	204.6	200.0	pptv	102%		70-130
1,1,1-Trichloroethane	202.9	200.0	pptv	101%		70-130
Benzene	180.7	200.0	pptv	90%		70-130
Carbon Tetrachloride	199.7	200.0	pptv	100%		70-130
1,2-Dichloropropane	198.4	200.0	pptv	99%		70-130
Bromodichloromethane	214.9	200.0	pptv	107%		70-130
Trichloroethene	194.1	200.0	pptv	97%		70-130
cis-1,3-Dichloropropene	193.0	200.0	pptv	97%		70-130
trans-1,3-Dichloropropene	192.5	200.0	pptv	96%		70-130
1,1,2-Trichloroethane	205.2	200.0	pptv	103%		70-130
Toluene	191.3	200.0	pptv	96%		70-130
Dibromochloromethane	226.0	200.0	pptv	113%		70-130
1,2-Dibromoethane	203.8	200.0	pptv	102%		70-130
Tetrachloroethene	183.1	200.0	pptv	92%		70-130
Chlorobenzene	179.4	200.0	pptv	90%		70-130
Ethylbenzene	175.1	200.0	pptv	88%		70-130
m,p-Xylenes	370.9	400.0	pptv	93%		70-130
Bromoform	234.2	200.0	pptv	117%		70-130
Styrene	177.0	200.0	pptv	89%		70-130
o-Xylene	189.3	200.0	pptv	95%		70-130
2-Chlorotoluene	176.5	200.0	pptv	88%		70-130
1,3,5-Trimethylbenzene	192.8	200.0	pptv	96%		70-130
1,2,4-Trimethylbenzene	189.1	200.0	pptv	95%		70-130
Benzyl chloride	183.0	200.0	pptv	92%		70-130
1,3-Dichlorobenzene	189.7	200.0	pptv	95%		70-130
1,4-Dichlorobenzene	182.7	200.0	pptv	91%		70-130
1,2-Dichlorobenzene	181.6	200.0	pptv	91%		70-130
1,2,4-Trichlorobenzene	164.9	200.0	pptv	82%		70-130
Hexachlorobutadiene	187.4	200.0	pptv	94%		70-130

**Surrogates**

**Batch QC**

<b>QC1319113 Analyte</b>	<b>Result</b>	<b>Spiked</b>	<b>Units</b>	<b>Recovery</b>	<b>Qual</b>	<b>Limits</b>
Bromofluorobenzene	238.6	250.0	pptv	95%		70-130

## Batch QC

<b>Type:</b> Lab Control Sample Duplicate	<b>Lab ID:</b> QC1319114	<b>Batch:</b> 389127
<b>Matrix:</b> Air	<b>Method:</b> EPA TO-15 SIM	<b>Prep Method:</b> METHOD

QC1319114 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	195.5	200.0	pptv	98%		70-130	0	25
1,1,1,2-Tetrachloroethane	194.2	200.0	pptv	97%		70-130	3	25
Freon 12	208.7	200.0	pptv	104%		70-130	2	25
Chloromethane	196.1	200.0	pptv	98%		70-130	2	25
Freon 114	196.4	200.0	pptv	98%		70-130	1	25
Vinyl Chloride	193.5	200.0	pptv	97%		70-130	1	25
Bromomethane	193.5	200.0	pptv	97%		70-130	2	25
Chloroethane	189.7	200.0	pptv	95%		70-130	3	25
Vinyl bromide	189.3	200.0	pptv	95%		70-130	2	25
Trichlorofluoromethane	208.7	200.0	pptv	104%		70-130	1	25
1,1-Dichloroethene	192.2	200.0	pptv	96%		70-130	1	25
Methylene Chloride	193.3	200.0	pptv	97%		70-130	1	25
Freon 113	198.2	200.0	pptv	99%		70-130	1	25
trans-1,2-Dichloroethene	192.0	200.0	pptv	96%		70-130	2	25
1,1-Dichloroethane	198.0	200.0	pptv	99%		70-130	1	25
cis-1,2-Dichloroethene	192.6	200.0	pptv	96%		70-130	2	25
Chloroform	201.8	200.0	pptv	101%		70-130	1	25
1,2-Dichloroethane	208.4	200.0	pptv	104%		70-130	2	25
1,1,1-Trichloroethane	205.0	200.0	pptv	103%		70-130	1	25
Benzene	183.1	200.0	pptv	92%		70-130	1	25
Carbon Tetrachloride	202.6	200.0	pptv	101%		70-130	1	25
1,2-Dichloropropane	199.7	200.0	pptv	100%		70-130	1	25
Bromodichloromethane	217.2	200.0	pptv	109%		70-130	1	25
Trichloroethene	196.3	200.0	pptv	98%		70-130	1	25
cis-1,3-Dichloropropene	195.0	200.0	pptv	98%		70-130	1	25
trans-1,3-Dichloropropene	194.4	200.0	pptv	97%		70-130	1	25
1,1,2-Trichloroethane	207.7	200.0	pptv	104%		70-130	1	25
Toluene	194.2	200.0	pptv	97%		70-130	1	25
Dibromochloromethane	227.5	200.0	pptv	114%		70-130	1	25
1,2-Dibromoethane	205.7	200.0	pptv	103%		70-130	1	25
Tetrachloroethene	185.5	200.0	pptv	93%		70-130	1	25
Chlorobenzene	181.6	200.0	pptv	91%		70-130	1	25
Ethylbenzene	177.6	200.0	pptv	89%		70-130	1	25
m,p-Xylenes	375.8	400.0	pptv	94%		70-130	1	25
Bromoform	236.4	200.0	pptv	118%		70-130	1	25
Styrene	180.3	200.0	pptv	90%		70-130	2	25
o-Xylene	190.6	200.0	pptv	95%		70-130	1	25
2-Chlorotoluene	178.5	200.0	pptv	89%		70-130	1	25
1,3,5-Trimethylbenzene	194.0	200.0	pptv	97%		70-130	1	25
1,2,4-Trimethylbenzene	190.3	200.0	pptv	95%		70-130	1	25
Benzyl chloride	186.7	200.0	pptv	93%		70-130	2	25
1,3-Dichlorobenzene	190.6	200.0	pptv	95%		70-130	0	25
1,4-Dichlorobenzene	186.5	200.0	pptv	93%		70-130	2	25
1,2-Dichlorobenzene	185.0	200.0	pptv	92%		70-130	2	25
1,2,4-Trichlorobenzene	181.8	200.0	pptv	91%		70-130	10	25
Hexachlorobutadiene	189.8	200.0	pptv	95%		70-130	1	25

## Batch QC

QC1319114 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
<b>Surrogates</b>								
Bromofluorobenzene	237.7	250.0	pptv	95%		70-130		

## Batch QC

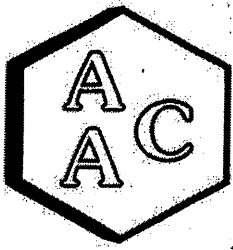
<b>Type: Blank</b>	<b>Lab ID: QC1319115</b>	<b>Batch: 389127</b>
<b>Matrix: Air</b>	<b>Method: EPA TO-15 SIM</b>	<b>Prep Method: METHOD</b>

QC1319115 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
1,1,1,2-Tetrachloroethane	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
Freon 12	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
Chloromethane	ND		pptv	100	12/04/25 11:12	12/04/25 11:12
Freon 114	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
Vinyl Chloride	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
Bromomethane	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
Chloroethane	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
Vinyl bromide	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
Trichlorofluoromethane	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
1,1-Dichloroethene	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
Methylene Chloride	ND		pptv	20	12/04/25 11:12	12/04/25 11:12
Freon 113	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
trans-1,2-Dichloroethene	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
1,1-Dichloroethane	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
cis-1,2-Dichloroethene	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
Chloroform	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
1,2-Dichloroethane	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
1,1,1-Trichloroethane	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
Benzene	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
Carbon Tetrachloride	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
1,2-Dichloropropane	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
Bromodichloromethane	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
Trichloroethene	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
cis-1,3-Dichloropropene	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
trans-1,3-Dichloropropene	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
1,1,2-Trichloroethane	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
Toluene	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
Dibromochloromethane	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
1,2-Dibromoethane	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
Tetrachloroethene	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
Chlorobenzene	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
Ethylbenzene	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
m,p-Xylenes	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
Bromoform	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
Styrene	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
o-Xylene	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
2-Chlorotoluene	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
1,3,5-Trimethylbenzene	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
1,2,4-Trimethylbenzene	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
Benzyl chloride	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
1,3-Dichlorobenzene	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
1,4-Dichlorobenzene	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
1,2-Dichlorobenzene	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
1,2,4-Trichlorobenzene	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
Hexachlorobutadiene	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
Xylene (total)	ND		pptv	10	12/04/25 11:12	12/04/25 11:12

**Batch QC**

<b>QC1319115 Analyte</b>	<b>Result</b>	<b>Qual</b>	<b>Units</b>	<b>RL</b>	<b>Prepared</b>	<b>Analyzed</b>
<b>Surrogates</b>				<b>Limits</b>		
Bromofluorobenzene	89%		%REC	70-130	12/04/25 11:12	12/04/25 11:12

ND Not Detected



## Atmospheric Analysis & Consulting, Inc.

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CLIENT : SCS Engineers  
PROJECT NAME : Chiquita Canyon Landfill Air/Odor Sampling  
AAC PROJECT NO. : 253099  
REPORT DATE : 12/09/2025

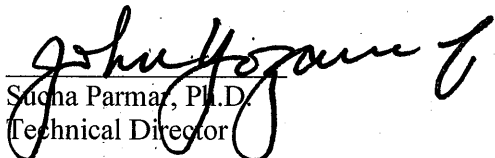
On December 2, 2025, Atmospheric Analysis & Consulting, Inc. received six (6) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	AAC ID
MS-07	253099-83654
MS-12	253099-83655
MS-08	253099-83656
MS-10	253099-83657
MS-06	253099-83658
MS-11	253099-83659

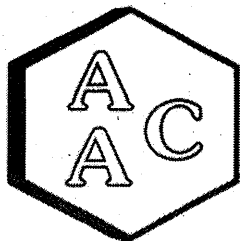
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at [www.aacalab.com](http://www.aacalab.com).

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. No problems were encountered during receiving, preparation, and/or analysis of these samples. The Technical Director or his/her designee, as verified by the following signature, has authorized release of the data.

If you have any questions or require further explanation of data results, please contact the undersigned.

  
Sucha Parmar, Ph.D.  
Technical Director

This report consists of **4** pages.



# Atmospheric Analysis & Consulting, Inc.

## LABORATORY ANALYSIS REPORT

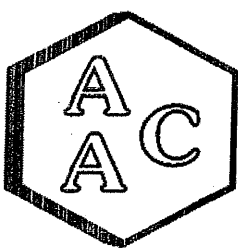
**CLIENT :** SCS Engineers  
**PROJECT NO. :** 253099  
**MATRIX :** AIR  
**UNITS :** ppmv

**SAMPLING DATE :** 12/01-02/2025  
**RECEIVING DATE :** 12/02/2025  
**ANALYSIS DATE :** 12/02/2025  
**REPORT DATE :** 12/09/2025

### Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-10	MS-06	MS-11
AAC ID	253099-83654	253099-83655	253099-83656	253099-83657	253099-83658	253099-83659
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H<sub>2</sub>S (TRS does not include COS and SO<sub>2</sub>)  
 Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.



# Atmospheric Analysis & Consulting, Inc.

## Quality Control/Quality Assurance Report SCAQMD 307.91

Cal Verification Date: 12/2/2025  
 Analyst: NR  
 Units: ppmV

Instrument ID : SCD-BTU  
 Initial Cal Date : 02/01/2025

### Opening Calibration Verification Standard

0.494 ppmV H<sub>2</sub>S (GC-091924-01)

H <sub>2</sub> S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8134	0.517	104.6	2.1
Duplicate	7899	0.502	101.5	0.8
Triplicate	7866	0.500	101.1	1.3

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7625	0.522	102.9	4.6
Duplicate	7188	0.492	97.0	1.4
Triplicate	7057	0.483	95.2	3.2

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8247	0.502	104.4	3.6
Duplicate	7832	0.476	99.1	1.6
Triplicate	7802	0.475	98.8	2.0

### Method Blank

Analyte	Result
H <sub>2</sub> S	<PQL
MeSH	<PQL
DMS	<PQL

### Duplicate Analysis

Sample ID 251371-76120

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H <sub>2</sub> S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

### Matrix Spike & Duplicate

Sample ID 251371-76120 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H <sub>2</sub> S	<PQL	0.247	0.253	0.246	102.4	99.6	2.8
MeSH	<PQL	0.254	0.242	0.250	95.4	98.5	3.3
DMS	<PQL	0.240	0.235	0.242	97.8	100.7	2.9

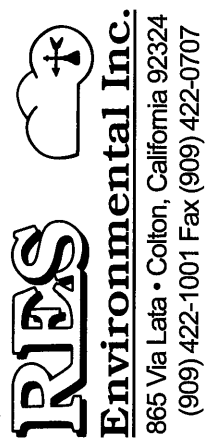
### Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H <sub>2</sub> S	0.494	0.517	104.7
MeSH	0.508	0.510	100.5
DMS	0.481	0.496	103.2

\* Must be 95-105%, \*\* Must be 90-110%, \*\*\* Must be < 10%, \*\*\*\* Must be < 5% RPD from Mean result.  
 PQL = 0.05 ppmV

CHAIN OF CUSTODY RECORD 253099

Client/Project Name SCS - Engineers/ Chiquita Canyon Landfill As/Order Sampling		Project Location Valencia, CA		ANALYSES	
Project No.		Field Logbook No.			
Sampler: (Print) Jacob Pennington		(Signature) <i>Jacob Pennington</i>		No. of Containers 7	
Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Remarks
MS-07	12-1/2-25	0720/0720	83654	10 Liter Bag	X
MS-12	12-1/2-25	0735/0735	83655	10 Liter Bag	X
MS-08	12-1/2-25	0750/0750	83656	10 Liter Bag	X
<del>MS-09</del>	<del>12-1/2-25</del>	<del>0800/0800</del>		<del>10 Liter Bag</del>	<del>X</del>
MS-10	12-1/2-25	0815/0820	83657	10 Liter Bag	X
MS-06	12-1/2-25	0830/0830	83658	10 Liter Bag	X
MS-11	12-1/2-25	0905/0905	83659	10 Liter Bag	X
Relinquished by: (Signature) <i>Jacob Pennington</i>		Date	12/12/25	Time	1005
Relinquished by: (Signature)		Date		Time	
Relinquished by: (Signature)		Date		Time	
Sample Disposal Method:		Disposed of by: (Signature)		Received by: (Signature)	
Sample Collector		Analytical Laboratory		AAC Vetterlog	



## Sample Summary

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Raymond Huff	Lab Job #:	548660
SCS Engineers - Long Beach	Project No:	CHIQUITA WEEKLY AIR
3900 Kilroy Airport Way	Location:	Chiquita Canyon Landfill Air/Odor Sampling
Suite 100	Date Received:	12/09/25
Long Beach, CA 90806		

---

<b>Sample ID</b>	<b>Lab ID</b>	<b>Collected</b>	<b>Matrix</b>
MS-07	548660-001	12/09/25 07:15	Air
MS-12	548660-002	12/09/25 07:23	Air
MS-08	548660-003	12/09/25 07:30	Air
MS-09	548660-004	12/09/25 07:42	Air
MS-10	548660-005	12/09/25 07:54	Air
MS-06	548660-006	12/09/25 08:09	Air
MS-11	548660-007	12/09/25 08:28	Air

## Case Narrative

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SCS Engineers - Long Beach  
3900 Kilroy Airport Way  
Suite 100  
Long Beach, CA 90806  
Raymond Huff

Lab Job Number: 548660  
Project No: CHIQUITA WEEKLY AIR  
Location: Chiquita Canyon Landfill Air/Odor  
Sampling  
Date Received: 12/09/25

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This data package contains sample and QC results for seven air samples, requested for the above referenced project on 12/09/25. The samples were received in good condition.

**Volatile Organics in Air by MS (EPA TO-15 SIM):**

No analytical problems were encountered.

931 W. Barkley Ave., Orange, CA 92668  
 Phone: (714) 771-6900 Fax: (714) 538-1209



# ENTHALPY ANALYTICAL

## Air Chain of Custody Record

Lab Job No. 548660

Page 1 of 1

CUSTOMER INFORMATION				PROJECT INFORMATION				PO Number:			
Company:	ScS Engineers			Name:	Chicoita Canyon Landfill Air/Odor Sampling			Lab Quote Number:			
Report To:	Ray Hoff			Number:							
Email:	rhuff@scsengineers.com			Address:	Valencia, CA						
Address:	3900 Kilroy Airport Way Suite 300 Long Beach, CA 90806			Global ID:				Analysis Request			
Phone:	562-355-6334	Fax:	562 427-0805	Sampled By:	Jacob Pennington			Required Turnaround Time			

Special Instructions:

Sample ID	Air Type	Equipment Information			Start Sampling Information			Stop Sampling Information			Extended List To: 15	Comments
	(I) Indoor (A) Ambient (SV) Soil Vapor	Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Date	Time	Canister Pressure (in. Hg)	Date	Time	Canister Pressure (in. Hg)		
1 MS-07	A	C70247	6L	A70526	12-8-25	0715	-29	12-9-25	0715	-5	X	
2 MS-12	A	C70866	6L	A70623	12-8-25	0723	-28	12-9-25	0723	-99	X	
3 MS-08	A	C70850	6L	A70564	12-8-25	0730	-30	12-9-25	0730	-6	X	
4 MS-09	A	C70826	6L	A70504	12-8-25	0742	-29	12-9-25	0742	-6	X	
5 MS-10	A	C70939	6L	A70487	12-8-25	0754	-30	12-9-25	0754	-11	X	
6 MS-06	A	C70243	6L	A70559	12-8-25	0809	-30	12-9-25	0809	-6	X	
7 MS-11	A	C70042	6L	A70531	12-8-25	0828	-30	12-9-25	0828	-6	X	
8												
9												
10												



LogIn 548660



	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:	<i>Ray Hoff</i>	Jacob Pennington	Res	12-9-25 / 1203
RECEIVED BY:		JPE	EA	12-9-25 1203
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

### SAMPLE RECEIPT CHECKLIST



**Section 1: General Info**

Date Received: 12/09/25 WO# 548660 Client: SCS ENGINEERS

**Section 2: Shipping / Custody**

Are custody seals present?  Yes  No

Custody seals intact on arrival?  N/A  Yes  No  On cooler / box  On samples

Courier  Walk-In  Field Sampling  Shipping Info: \_\_\_\_\_

**Section 3a: Condition / Packaging**

Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)

Date Opened 12/09/25 By (initials) JXR Type of ice used:  Wet  Blue/Gel  None

Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): \_\_\_\_\_ / \_\_\_\_\_ Thermometer/IR Gun: \_\_\_\_\_ CF: \_\_\_\_\_

Cooler Temp (°C) #1: \_\_\_\_\_ / \_\_\_\_\_ #2: \_\_\_\_\_ / \_\_\_\_\_ #3: \_\_\_\_\_ / \_\_\_\_\_ #4: \_\_\_\_\_ / \_\_\_\_\_ #5: \_\_\_\_\_ / \_\_\_\_\_ #6: \_\_\_\_\_ / \_\_\_\_\_

**Section 3b: Microbiology Samples**

No microbiology samples submitted (skip 3b)

Within temp range 0.0 - 10.0°C or received on ice directly from field.

Adequate headspace for microbiology analysis.

**Section 3c: Air Samples**

No air samples submitted (skip 3c)

1.4L Canisters  6L Canisters  Tedlar Bags  MCE Cassettes  Sorbent Tubes  Other \_\_\_\_\_

**Section 4: Containers / Labels / Samples**

	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	x		
2) Is the sampler's name present on the CoC?	x		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	x		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			x
5) Were all of, and only, the correct samples received?	x		
6) Are sample labels present, legible, and in agreement with the CoC?	x *		
7) Does the container count match the CoC?			x
8) Was sufficient sample volume / mass received for the analyses requested?	x		
9) Were samples received in proper containers for the analyses requested?	x		
10) Were samples received with > 1/2 holding time remaining?	x		
11) Are samples properly preserved as indicated by CoC / labels?			x
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			x
13) Are VOA vials free from headspace/bubbles > 6mm?			x

**Section 5: Explanations / Comments**

(If no comments are made, then no discrepancies noted.)

\* SAMPLE CONTAINERS MISSING TIME AND DATES.

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No additional discrepancies

Date Logged 12/09/25 By (print) JETH CO (sign) \_\_\_\_\_  
 Date Labeled 12/09/25 By (print) JXR (sign) \_\_\_\_\_

## Analysis Results for 548660

Raymond Huff  
SCS Engineers - Long Beach  
3900 Kilroy Airport Way  
Suite 100  
Long Beach, CA 90806

Lab Job #: 548660  
Project No: CHIQUITA WEEKLY AIR  
Location: Chiquita Canyon Landfill Air/Odor Sampling  
Date Received: 12/09/25

**Sample ID: MS-07      Lab ID: 548660-001      Collected: 12/09/25 07:15**  
**Matrix: Air**

548660-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Freon 12	<b>0.45</b>		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Chloromethane	<b>0.61</b>		ppbv	0.10	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Freon 114	<b>0.018</b>		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Vinyl Chloride	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Bromomethane	<b>0.011</b>		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Chloroethane	<b>0.015</b>		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Vinyl bromide	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Trichlorofluoromethane	<b>0.17</b>		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Methylene Chloride	<b>0.078</b>		ppbv	0.020	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Freon 113	<b>0.057</b>		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Chloroform	<b>0.013</b>		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
1,2-Dichloroethane	<b>0.014</b>		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Benzene	<b>0.060</b>		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Carbon Tetrachloride	<b>0.071</b>		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Bromodichloromethane	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Trichloroethene	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Toluene	<b>0.055</b>		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Dibromochloromethane	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Tetrachloroethene	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Chlorobenzene	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Ethylbenzene	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
m,p-Xylenes	<b>0.018</b>		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Bromoform	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Styrene	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
o-Xylene	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
1,2,4-Trimethylbenzene	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD

### Analysis Results for 548660

548660-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Hexachlorobutadiene	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Xylene (total)	<b>0.018</b>		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	85%		%REC	60-140	1	389653	12/10/25 12:51	12/10/25 12:51	OHD

## Analysis Results for 548660

<b>Sample ID:</b> MS-12	<b>Lab ID:</b> 548660-002	<b>Collected:</b> 12/09/25 07:23
<b>Matrix:</b> Air		

548660-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Freon 12	<b>0.45</b>		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Chloromethane	<b>0.60</b>		ppbv	0.11	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Freon 114	<b>0.018</b>		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Bromomethane	<b>0.012</b>		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Chloroethane	<b>0.014</b>		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Trichlorofluoromethane	<b>0.17</b>		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Methylene Chloride	<b>0.079</b>		ppbv	0.022	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Freon 113	<b>0.056</b>		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Chloroform	<b>0.012</b>		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
1,2-Dichloroethane	<b>0.014</b>		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Benzene	<b>0.047</b>		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Carbon Tetrachloride	<b>0.071</b>		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Trichloroethene	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Toluene	<b>0.094</b>		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Ethylbenzene	<b>0.013</b>		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
m,p-Xylenes	<b>0.041</b>		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Bromoform	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Styrene	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
o-Xylene	<b>0.015</b>		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
1,2,4-Trimethylbenzene	<b>0.013</b>		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD

### Analysis Results for 548660

548660-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Xylene (total)	<b>0.056</b>		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	84%		%REC	60-140	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD

## Analysis Results for 548660

<b>Sample ID:</b> MS-08	<b>Lab ID:</b> 548660-003	<b>Collected:</b> 12/09/25 07:30
<b>Matrix:</b> Air		

548660-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Freon 12	<b>0.45</b>		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Chloromethane	<b>0.61</b>		ppbv	0.11	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Freon 114	<b>0.018</b>		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Bromomethane	<b>0.012</b>		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Chloroethane	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Trichlorofluoromethane	<b>0.17</b>		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Methylene Chloride	<b>0.080</b>		ppbv	0.022	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Freon 113	<b>0.056</b>		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Chloroform	<b>0.016</b>		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
1,2-Dichloroethane	<b>0.013</b>		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Benzene	<b>0.047</b>		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Carbon Tetrachloride	<b>0.070</b>		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Trichloroethene	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Toluene	<b>0.10</b>		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Ethylbenzene	<b>0.014</b>		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
m,p-Xylenes	<b>0.046</b>		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Bromoform	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Styrene	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
o-Xylene	<b>0.018</b>		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
1,2,4-Trimethylbenzene	<b>0.018</b>		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD

### Analysis Results for 548660

548660-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Xylene (total)	<b>0.064</b>		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	84%		%REC	60-140	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD

## Analysis Results for 548660

**Sample ID: MS-09**
**Lab ID: 548660-004**
**Collected: 12/09/25 07:42**
**Matrix: Air**

548660-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Freon 12	<b>0.45</b>		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Chloromethane	<b>0.62</b>		ppbv	0.11	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Freon 114	<b>0.018</b>		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Bromomethane	<b>0.011</b>		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Chloroethane	<b>0.029</b>		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Trichlorofluoromethane	<b>0.17</b>		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Methylene Chloride	<b>0.11</b>		ppbv	0.022	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Freon 113	<b>0.056</b>		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Chloroform	<b>0.039</b>		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
1,2-Dichloroethane	<b>0.014</b>		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Benzene	<b>0.065</b>		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Carbon Tetrachloride	<b>0.070</b>		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Trichloroethene	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Toluene	<b>0.20</b>		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Tetrachloroethene	<b>0.012</b>		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Ethylbenzene	<b>0.022</b>		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
m,p-Xylenes	<b>0.069</b>		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Bromoform	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Styrene	<b>0.062</b>		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
o-Xylene	<b>0.028</b>		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
1,2,4-Trimethylbenzene	<b>0.017</b>		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD

### Analysis Results for 548660

548660-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Xylene (total)	<b>0.097</b>		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	86%		%REC	60-140	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD

## Analysis Results for 548660

<b>Sample ID:</b> MS-10	<b>Lab ID:</b> 548660-005	<b>Collected:</b> 12/09/25 07:54
<b>Matrix:</b> Air		

548660-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Freon 12	<b>0.45</b>		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Chloromethane	<b>0.64</b>		ppbv	0.13	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Freon 114	<b>0.017</b>		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Vinyl Chloride	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Bromomethane	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Chloroethane	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Vinyl bromide	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Trichlorofluoromethane	<b>0.17</b>		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
1,1-Dichloroethene	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Methylene Chloride	<b>0.089</b>		ppbv	0.026	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Freon 113	<b>0.056</b>		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
1,1-Dichloroethane	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Chloroform	<b>0.026</b>		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
1,2-Dichloroethane	<b>0.015</b>		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
1,1,1-Trichloroethane	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Benzene	<b>0.15</b>		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Carbon Tetrachloride	<b>0.070</b>		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
1,2-Dichloropropane	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Bromodichloromethane	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Trichloroethene	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
1,1,2-Trichloroethane	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Toluene	<b>0.24</b>		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Dibromochloromethane	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
1,2-Dibromoethane	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Tetrachloroethene	<b>0.013</b>		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Chlorobenzene	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Ethylbenzene	<b>0.021</b>		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
m,p-Xylenes	<b>0.067</b>		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Bromoform	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Styrene	<b>0.038</b>		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
o-Xylene	<b>0.027</b>		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
2-Chlorotoluene	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
1,2,4-Trimethylbenzene	<b>0.038</b>		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Benzyl chloride	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
1,3-Dichlorobenzene	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
1,4-Dichlorobenzene	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
1,2-Dichlorobenzene	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD

### Analysis Results for 548660

548660-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Xylene (total)	<b>0.094</b>		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	85%		%REC	60-140	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD

## Analysis Results for 548660

**Sample ID: MS-06**
**Lab ID: 548660-006**
**Collected: 12/09/25 08:09**
**Matrix: Air**

548660-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Freon 12	<b>0.45</b>		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Chloromethane	<b>0.61</b>		ppbv	0.10	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Freon 114	<b>0.018</b>		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Vinyl Chloride	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Bromomethane	<b>0.010</b>		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Chloroethane	<b>0.021</b>		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Vinyl bromide	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Trichlorofluoromethane	<b>0.17</b>		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Methylene Chloride	<b>0.082</b>		ppbv	0.020	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Freon 113	<b>0.057</b>		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Chloroform	<b>0.019</b>		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
1,2-Dichloroethane	<b>0.014</b>		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Benzene	<b>0.061</b>		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Carbon Tetrachloride	<b>0.071</b>		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Bromodichloromethane	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Trichloroethene	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Toluene	<b>0.15</b>		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Dibromochloromethane	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Tetrachloroethene	<b>0.015</b>		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Chlorobenzene	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Ethylbenzene	<b>0.015</b>		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
m,p-Xylenes	<b>0.047</b>		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Bromoform	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Styrene	<b>0.048</b>		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
o-Xylene	<b>0.018</b>		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
1,2,4-Trimethylbenzene	<b>0.015</b>		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Benzyl chloride	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD

### Analysis Results for 548660

548660-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Xylene (total)	<b>0.065</b>		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	85%		%REC	60-140	1	389653	12/10/25 16:55	12/10/25 16:55	OHD

## Analysis Results for 548660

**Sample ID: MS-11**
**Lab ID: 548660-007**
**Collected: 12/09/25 08:28**
**Matrix: Air**

548660-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Freon 12	<b>0.45</b>		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Chloromethane	<b>0.62</b>		ppbv	0.11	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Freon 114	<b>0.018</b>		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Bromomethane	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Chloroethane	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Trichlorofluoromethane	<b>0.17</b>		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Methylene Chloride	<b>0.078</b>		ppbv	0.022	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Freon 113	<b>0.057</b>		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Chloroform	<b>0.014</b>		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
1,2-Dichloroethane	<b>0.014</b>		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Benzene	<b>0.037</b>		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Carbon Tetrachloride	<b>0.071</b>		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Trichloroethene	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Toluene	<b>0.10</b>		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Ethylbenzene	<b>0.016</b>		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
m,p-Xylenes	<b>0.052</b>		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Bromoform	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Styrene	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
o-Xylene	<b>0.022</b>		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
1,2,4-Trimethylbenzene	<b>0.028</b>		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD

### Analysis Results for 548660

548660-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Xylene (total)	<b>0.074</b>		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	84%		%REC	60-140	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD

ND Not Detected

## Batch QC

<b>Type: Lab Control Sample</b>	<b>Lab ID: QC1320978</b>	<b>Batch: 389653</b>
<b>Matrix: Air</b>	<b>Method: EPA TO-15 SIM</b>	<b>Prep Method: METHOD</b>

QC1320978 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	224.1	200.0	pptv	112%		70-130
1,1,1,2-Tetrachloroethane	248.8	200.0	pptv	124%		70-130
Freon 12	208.2	200.0	pptv	104%		70-130
Chloromethane	245.4	200.0	pptv	123%		70-130
Freon 114	233.6	200.0	pptv	117%		70-130
Vinyl Chloride	232.4	200.0	pptv	116%		70-130
Bromomethane	223.6	200.0	pptv	112%		70-130
Chloroethane	185.2	200.0	pptv	93%		70-130
Vinyl bromide	185.0	200.0	pptv	92%		70-130
Trichlorofluoromethane	186.2	200.0	pptv	93%		70-130
1,1-Dichloroethene	175.2	200.0	pptv	88%		70-130
Methylene Chloride	189.8	200.0	pptv	95%		70-130
Freon 113	188.2	200.0	pptv	94%		70-130
trans-1,2-Dichloroethene	177.2	200.0	pptv	89%		70-130
1,1-Dichloroethane	186.9	200.0	pptv	93%		70-130
cis-1,2-Dichloroethene	173.5	200.0	pptv	87%		70-130
Chloroform	185.0	200.0	pptv	93%		70-130
1,2-Dichloroethane	186.1	200.0	pptv	93%		70-130
1,1,1-Trichloroethane	179.0	200.0	pptv	90%		70-130
Benzene	163.2	200.0	pptv	82%		70-130
Carbon Tetrachloride	197.6	200.0	pptv	99%		70-130
1,2-Dichloropropane	214.4	200.0	pptv	107%		70-130
Bromodichloromethane	223.7	200.0	pptv	112%		70-130
Trichloroethene	226.4	200.0	pptv	113%		70-130
cis-1,3-Dichloropropene	206.3	200.0	pptv	103%		70-130
trans-1,3-Dichloropropene	201.7	200.0	pptv	101%		70-130
1,1,2-Trichloroethane	220.2	200.0	pptv	110%		70-130
Toluene	175.6	200.0	pptv	88%		70-130
Dibromochloromethane	240.3	200.0	pptv	120%		70-130
1,2-Dibromoethane	208.6	200.0	pptv	104%		70-130
Tetrachloroethene	227.7	200.0	pptv	114%		70-130
Chlorobenzene	209.3	200.0	pptv	105%		70-130
Ethylbenzene	168.4	200.0	pptv	84%		70-130
m,p-Xylenes	353.3	400.0	pptv	88%		70-130
Bromoform	241.9	200.0	pptv	121%		70-130
Styrene	168.6	200.0	pptv	84%		70-130
o-Xylene	179.9	200.0	pptv	90%		70-130
2-Chlorotoluene	190.9	200.0	pptv	95%		70-130
1,3,5-Trimethylbenzene	182.4	200.0	pptv	91%		70-130
1,2,4-Trimethylbenzene	173.2	200.0	pptv	87%		70-130
Benzyl chloride	210.7	200.0	pptv	105%		70-130
1,3-Dichlorobenzene	225.8	200.0	pptv	113%		70-130
1,4-Dichlorobenzene	217.6	200.0	pptv	109%		70-130
1,2-Dichlorobenzene	214.4	200.0	pptv	107%		70-130
1,2,4-Trichlorobenzene	170.0	200.0	pptv	85%		70-130
Hexachlorobutadiene	209.9	200.0	pptv	105%		70-130

**Surrogates**

**Batch QC**

<b>QC1320978 Analyte</b>	<b>Result</b>	<b>Spiked</b>	<b>Units</b>	<b>Recovery</b>	<b>Qual</b>	<b>Limits</b>
Bromofluorobenzene	238.1	250.0	pptv	95%		70-130

## Batch QC

<b>Type:</b> Lab Control Sample Duplicate	<b>Lab ID:</b> QC1320979	<b>Batch:</b> 389653
<b>Matrix:</b> Air	<b>Method:</b> EPA TO-15 SIM	<b>Prep Method:</b> METHOD

QC1320979 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	222.3	200.0	pptv	111%		70-130	1	25
1,1,1,2-Tetrachloroethane	245.2	200.0	pptv	123%		70-130	1	25
Freon 12	208.2	200.0	pptv	104%		70-130	0	25
Chloromethane	242.1	200.0	pptv	121%		70-130	1	25
Freon 114	235.0	200.0	pptv	118%		70-130	1	25
Vinyl Chloride	232.0	200.0	pptv	116%		70-130	0	25
Bromomethane	222.3	200.0	pptv	111%		70-130	1	25
Chloroethane	183.2	200.0	pptv	92%		70-130	1	25
Vinyl bromide	183.0	200.0	pptv	91%		70-130	1	25
Trichlorofluoromethane	184.9	200.0	pptv	92%		70-130	1	25
1,1-Dichloroethene	174.1	200.0	pptv	87%		70-130	1	25
Methylene Chloride	188.3	200.0	pptv	94%		70-130	1	25
Freon 113	187.5	200.0	pptv	94%		70-130	0	25
trans-1,2-Dichloroethene	176.7	200.0	pptv	88%		70-130	0	25
1,1-Dichloroethane	185.6	200.0	pptv	93%		70-130	1	25
cis-1,2-Dichloroethene	172.6	200.0	pptv	86%		70-130	1	25
Chloroform	183.9	200.0	pptv	92%		70-130	1	25
1,2-Dichloroethane	184.5	200.0	pptv	92%		70-130	1	25
1,1,1-Trichloroethane	178.4	200.0	pptv	89%		70-130	0	25
Benzene	162.8	200.0	pptv	81%		70-130	0	25
Carbon Tetrachloride	195.4	200.0	pptv	98%		70-130	1	25
1,2-Dichloropropane	213.1	200.0	pptv	107%		70-130	1	25
Bromodichloromethane	222.0	200.0	pptv	111%		70-130	1	25
Trichloroethene	225.5	200.0	pptv	113%		70-130	0	25
cis-1,3-Dichloropropene	206.6	200.0	pptv	103%		70-130	0	25
trans-1,3-Dichloropropene	204.7	200.0	pptv	102%		70-130	1	25
1,1,2-Trichloroethane	218.9	200.0	pptv	109%		70-130	1	25
Toluene	175.0	200.0	pptv	87%		70-130	0	25
Dibromochloromethane	238.7	200.0	pptv	119%		70-130	1	25
1,2-Dibromoethane	207.2	200.0	pptv	104%		70-130	1	25
Tetrachloroethene	226.6	200.0	pptv	113%		70-130	0	25
Chlorobenzene	205.8	200.0	pptv	103%		70-130	2	25
Ethylbenzene	166.5	200.0	pptv	83%		70-130	1	25
m,p-Xylenes	350.3	400.0	pptv	88%		70-130	1	25
Bromoform	239.3	200.0	pptv	120%		70-130	1	25
Styrene	166.6	200.0	pptv	83%		70-130	1	25
o-Xylene	177.4	200.0	pptv	89%		70-130	1	25
2-Chlorotoluene	190.3	200.0	pptv	95%		70-130	0	25
1,3,5-Trimethylbenzene	181.5	200.0	pptv	91%		70-130	1	25
1,2,4-Trimethylbenzene	171.1	200.0	pptv	86%		70-130	1	25
Benzyl chloride	214.3	200.0	pptv	107%		70-130	2	25
1,3-Dichlorobenzene	224.3	200.0	pptv	112%		70-130	1	25
1,4-Dichlorobenzene	216.8	200.0	pptv	108%		70-130	0	25
1,2-Dichlorobenzene	214.0	200.0	pptv	107%		70-130	0	25
1,2,4-Trichlorobenzene	171.0	200.0	pptv	85%		70-130	1	25
Hexachlorobutadiene	210.0	200.0	pptv	105%		70-130	0	25

## Batch QC

QC1320979 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
<b>Surrogates</b>								
Bromofluorobenzene	236.1	250.0	pptv	94%		70-130		

## Batch QC

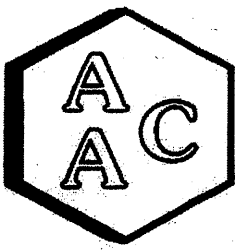
<b>Type: Blank</b>	<b>Lab ID: QC1320980</b>	<b>Batch: 389653</b>
<b>Matrix: Air</b>	<b>Method: EPA TO-15 SIM</b>	<b>Prep Method: METHOD</b>

QC1320980 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
1,1,1,2-Tetrachloroethane	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
Freon 12	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
Chloromethane	ND		pptv	100	12/10/25 11:59	12/10/25 11:59
Freon 114	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
Vinyl Chloride	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
Bromomethane	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
Chloroethane	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
Vinyl bromide	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
Trichlorofluoromethane	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
1,1-Dichloroethene	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
Methylene Chloride	ND		pptv	20	12/10/25 11:59	12/10/25 11:59
Freon 113	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
trans-1,2-Dichloroethene	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
1,1-Dichloroethane	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
cis-1,2-Dichloroethene	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
Chloroform	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
1,2-Dichloroethane	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
1,1,1-Trichloroethane	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
Benzene	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
Carbon Tetrachloride	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
1,2-Dichloropropane	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
Bromodichloromethane	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
Trichloroethene	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
cis-1,3-Dichloropropene	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
trans-1,3-Dichloropropene	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
1,1,2-Trichloroethane	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
Toluene	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
Dibromochloromethane	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
1,2-Dibromoethane	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
Tetrachloroethene	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
Chlorobenzene	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
Ethylbenzene	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
m,p-Xylenes	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
Bromoform	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
Styrene	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
o-Xylene	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
2-Chlorotoluene	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
1,3,5-Trimethylbenzene	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
1,2,4-Trimethylbenzene	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
Benzyl chloride	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
1,3-Dichlorobenzene	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
1,4-Dichlorobenzene	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
1,2-Dichlorobenzene	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
1,2,4-Trichlorobenzene	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
Hexachlorobutadiene	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
Xylene (total)	ND		pptv	10	12/10/25 11:59	12/10/25 11:59

**Batch QC**

<b>QC1320980 Analyte</b>	<b>Result</b>	<b>Qual</b>	<b>Units</b>	<b>RL</b>	<b>Prepared</b>	<b>Analyzed</b>
<b>Surrogates</b>				<b>Limits</b>		
Bromofluorobenzene	82%		%REC	70-130	12/10/25 11:59	12/10/25 11:59

ND Not Detected



# Atmospheric Analysis & Consulting, Inc.

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CLIENT : SCS Engineers  
PROJECT NAME : Chiquita Landfill Air/Odor Sampling  
AAC PROJECT NO. : 253190  
REPORT DATE : 12/22/2025


On December 9, 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.
MS-07	253190-83929
MS-12	253190-83930
MS-08	253190-83931
MS-09	253190-83932
MS-10	253190-83933
MS-06	253190-83934
MS-11	253190-83935

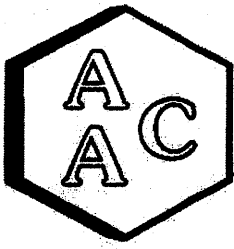
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at [www.aacalab.com](http://www.aacalab.com).

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. No problems were encountered during receiving, preparation, and/or analysis of these samples. The Technical Director or his/her designee, as verified by the following signature, has authorized release of the data.

If you have any questions or require further explanation of data results, please contact the undersigned.

  
Sacha Parmar, Ph.D.  
Technical Director

This report consists of 5 pages.



**LABORATORY ANALYSIS REPORT**

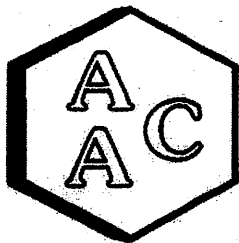
CLIENT : SCS Engineers  
 PROJECT NO. : 253190  
 MATRIX : AIR  
 UNITS : ppmv

SAMPLING DATE : 12/08-09/2025  
 RECEIVING DATE : 12/09/2025  
 ANALYSIS DATE : 12/09/2025  
 REPORT DATE : 12/22/2025

**Total Reduced Sulfur Compounds by SCAQMD 307.91**

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	253190-83929	253190-83930	253190-83931	253190-83932
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophenè	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H<sub>2</sub>S (TRS does not include COS and SO<sub>2</sub>)  
 Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.



**LABORATORY ANALYSIS REPORT**

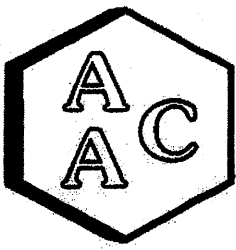
CLIENT : SCS Engineers  
 PROJECT NO. : 253190  
 MATRIX : AIR  
 UNITS : ppmv

SAMPLING DATE : 12/08-09/2025  
 RECEIVING DATE : 12/09/2025  
 ANALYSIS DATE : 12/09/2025  
 REPORT DATE : 12/22/2025

**Total Reduced Sulfur Compounds by SCAQMD 307.91**

Client ID	MS-10	MS-06	MS-11
AAC ID	253190-83933	253190-83934	253190-83935
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H<sub>2</sub>S (TRS does not include COS and SO<sub>2</sub>)  
 Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.



# Atmospheric Analysis & Consulting, Inc.

## Quality Control/Quality Assurance Report SCAQMD 307.91

Cal Verification Date: 12/9/2025  
 Analyst: NR  
 Units: ppmV

Instrument ID : SCD-BTU  
 Initial Cal Date : 02/01/2025

### Opening Calibration Verification Standard

0.494 ppmV H<sub>2</sub>S (GC-091924-01)

H <sub>2</sub> S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7631	0.485	98.1	0.6
Duplicate	7513	0.477	96.6	1.0
Triplicate	7621	0.484	98.0	0.4

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7046	0.483	95.1	0.1
Duplicate	7049	0.483	95.1	0.1
Triplicate	7071	0.484	95.4	0.2

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7636	0.464	96.6	0.7
Duplicate	7710	0.469	97.6	0.3
Triplicate	7715	0.469	97.7	0.4

### Method Blank

Analyte	Result
H <sub>2</sub> S	<PQL
MeSH	<PQL
DMS	<PQL

### Duplicate Analysis

Sample ID 252436-80858

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H <sub>2</sub> S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

### Matrix Spike & Duplicate

Sample ID 252436-80858 x2


Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H <sub>2</sub> S	<PQL	0.247	0.266	0.245	107.7	99.2	8.2
MeSH	<PQL	0.254	0.261	0.252	102.9	99.3	3.5
DMS	<PQL	0.240	0.260	0.247	108.2	102.8	5.1

### Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H <sub>2</sub> S	0.494	0.447	90.5
MeSH	0.508	0.465	91.6
DMS	0.481	0.462	96.1

\* Must be 95-105%, \*\* Must be 90-110%, \*\*\* Must be < 10%, \*\*\*\* Must be < 5% RPD from Mean result.  
 PQL = 0.05 ppmV

CHAIN OF CUSTODY RECORD 253190

Client/Project Names - Engineers Chiquita Canyon Landfill Air/Odor Sampling		Project Location Valencia, CA		ANALYSES	
Project No.		Field Logbook No.			
Sampler: (Print) Jacob Pennington		(Signature) <i>Jacob Pennington</i>		No. Of Containers 7	
Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Remarks
MS-07	12-9-25	0715-0715	83929	10 Liter Bag	X
MS-07	12-9-25	0723-0723	83930	10 Liter Bag	X
MS-08	12-9-25	0730-0730	83931	10 Liter Bag	X
MS-09	12-9-25	0742-0742	83932	10 Liter Bag	X
MS-10	12-9-25	0754-0754	83933	10 Liter Bag	X
MS-06	12-9-25	0809-0809	83934	10 Liter Bag	X
MS-11	12-9-25	0828-0828	83935	10 Liter Bag	X
Relinquished by: (Signature) <i>Jacob Pennington</i>		Date	Time	Received by: (Signature)	
Relinquished by: (Signature)		Date	Time	Received by: (Signature)	
Relinquished by: (Signature)		Date	Time	Received for Laboratory: (Signature) <i>[Signature]</i>	
Sample Disposal Method:		Disposed of by: (Signature)		Date	
Sample Collector		Analytical Laboratory		Date	
 <b>RIS Environmental Inc.</b> 865 Via Lata • Colton, California 92324 (909) 422-1001 Fax (909) 422-0707		AAC Ventura		Date	

Subs 16, 20, 27

Date 12/9/25  
Time 0945

## Sample Summary

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Raymond Huff	Lab Job #:	549152
SCS Engineers - Long Beach	Project No:	CHIQUITA WEEKLY AIR
3900 Kilroy Airport Way	Location:	Chiquita Canyon Landfill Air/Odor Sampling
Suite 100	Date Received:	12/16/25
Long Beach, CA 90806		

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Sample ID	Lab ID	Collected	Matrix
MS-07	549152-001	12/16/25 07:15	Air
MS-12	549152-002	12/16/25 07:22	Air
MS-08	549152-003	12/16/25 07:30	Air
MS-09	549152-004	12/16/25 07:45	Air
MS-10	549152-005	12/16/25 07:58	Air
MS-06	549152-006	12/16/25 08:15	Air
MS-11	549152-007	12/16/25 08:35	Air

## Case Narrative

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SCS Engineers - Long Beach  
3900 Kilroy Airport Way  
Suite 100  
Long Beach, CA 90806  
Raymond Huff

Lab Job Number: 549152  
Project No: CHIQUITA WEEKLY AIR  
Location: Chiquita Canyon Landfill Air/Odor  
Sampling  
Date Received: 12/16/25

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This data package contains sample and QC results for seven air samples, requested for the above referenced project on 12/16/25. The samples were received in good condition.

**Volatile Organics in Air by MS (EPA TO-15 SIM):**

No analytical problems were encountered.

# Air Chain of Custody Record

Lab Job No. \_\_\_\_\_ Page \_\_\_\_\_ of \_\_\_\_\_



Login 549152




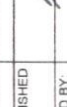

931 W. Barkley Ave., Orange, CA 92668  
 Phone: (714) 771-6900 Fax: (714) 638-1209

CUSTOMER INFORMATION		PROJECT INFORMATION					
Company:	SCS Engineers	Name:	Chiquita Canyon Landfill Air Odor Sampling				
Report To:	Ray Huff	Number:					
Email:	rhuff@scsengineers.com	Address:	Valencia, CA				
Address:	3900 Kilroy Airport Way Suite 300 Long Beach, CA 90806	Global ID:					
Phone:	562-355-6334	Sampled By:	Jacob Pennington				
Special Instructions:							

Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information		Start Sampling Information			Stop Sampling Information			Canister Pressure (in. Hg)	Analysis Request	Required Turnaround Time	Comments
		Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Date	Time	Canister Pressure (in. Hg)	Date	Time				
MS-07	A	C70257	6L	A70472	12-15-25	0715	-30	12-16-25	0715	-7	X		
MS-12	A	C70884	6L	A70610	12-15-25	0722	-28	12-16-25	0722	-7	X		
MS-08	A	C70811	6L	A70666	12-15-25	0730	-29	12-16-25	0730	-8	X		
MS-09	A	C70878	6L	A70266	12-15-25	0745	-25	12-16-25	0745	-4	X		
MS-10	A	C70356	6L	A70664	12-15-25	0756	-28	12-16-25	0758	-6	X		
MS-06	A	C70665	6L	A70540	12-15-25	0815	-28	12-16-25	0815	-6	X		
MS-11	A	C70012	6L	A70233	12-15-25	0834	-30	12-16-25	0834	-8	X		

RELINQUISHED BY:	PRINT NAME	COMPANY/TITLE	DATE / TIME
	Jacob Pennington	SA	12-16-25 / 12:34
	Greg	SA	12/16/25 12:34

### SAMPLE RECEIPT CHECKLIST


**Section 1: General Info**

 Date Received: 12/16/2025 WO# 549152 Client: SCS Engineers - Long Beach
**Section 2: Shipping / Custody**

 Are custody seals present?  Yes  No

 Custody seals intact on arrival?  N/A  Yes  No  On cooler / box  On samples

 Courier  Walk-In  Field Sampling  Shipping Info: \_\_\_\_\_

**Section 3a: Condition / Packaging**
 Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)

 Date Opened 12/16/25 By (initials) GCK Type of ice used:  Wet  Blue/Gel  None

 Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

 Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): \_\_\_\_\_ / \_\_\_\_\_ Thermometer/IR Gun: \_\_\_\_\_ CF: \_\_\_\_\_

Cooler Temp (°C) #1: \_\_\_\_\_ / \_\_\_\_\_ #2: \_\_\_\_\_ / \_\_\_\_\_ #3: \_\_\_\_\_ / \_\_\_\_\_ #4: \_\_\_\_\_ / \_\_\_\_\_ #5: \_\_\_\_\_ / \_\_\_\_\_ #6: \_\_\_\_\_ / \_\_\_\_\_

**Section 3b: Microbiology Samples**
 No microbiology samples submitted (skip 3b)

 Within temp range 0.0 - 10.0°C or received on ice directly from field.

 Adequate headspace for microbiology analysis.

**Section 3c: Air Samples**
 No air samples submitted (skip 3c)

 1.4L Canisters  6L Canisters  Tedlar Bags  MCE Cassettes  Sorbent Tubes  Other \_\_\_\_\_

**Section 4: Containers / Labels / Samples**

	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			X
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

**Section 5: Explanations / Comments**

(If no comments are made, then no discrepancies noted.)

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 No additional discrepancies

 Date Logged 12/16/25 By (print) G. Kim (sign) 

 Date Labeled 12/16/25 By (print) N. Guardardo (sign)

## Analysis Results for 549152

Raymond Huff  
SCS Engineers - Long Beach  
3900 Kilroy Airport Way  
Suite 100  
Long Beach, CA 90806

Lab Job #: 549152  
Project No: CHIQUITA WEEKLY AIR  
Location: Chiquita Canyon Landfill Air/Odor Sampling  
Date Received: 12/16/25

**Sample ID: MS-07      Lab ID: 549152-001      Collected: 12/16/25 07:15**  
**Matrix: Air**

549152-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Freon 12	<b>0.45</b>		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Chloromethane	<b>0.53</b>		ppbv	0.10	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Freon 114	<b>0.016</b>		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Vinyl Chloride	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Bromomethane	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Chloroethane	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Vinyl bromide	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Trichlorofluoromethane	<b>0.19</b>		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Methylene Chloride	<b>0.085</b>		ppbv	0.020	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Freon 113	<b>0.062</b>		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Chloroform	<b>0.014</b>		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
1,2-Dichloroethane	<b>0.014</b>		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Benzene	<b>0.18</b>		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Carbon Tetrachloride	<b>0.075</b>		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Bromodichloromethane	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Trichloroethene	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Toluene	<b>0.12</b>		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Dibromochloromethane	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Tetrachloroethene	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Chlorobenzene	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Ethylbenzene	<b>0.019</b>		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
m,p-Xylenes	<b>0.045</b>		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Bromoform	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Styrene	<b>0.019</b>		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
o-Xylene	<b>0.017</b>		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
1,2,4-Trimethylbenzene	<b>0.018</b>		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD

### Analysis Results for 549152

549152-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Hexachlorobutadiene	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Xylene (total)	<b>0.062</b>		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	93%		%REC	60-140	1	390328	12/18/25 01:40	12/18/25 01:40	OHD

## Analysis Results for 549152

<b>Sample ID:</b> MS-12	<b>Lab ID:</b> 549152-002	<b>Collected:</b> 12/16/25 07:22
<b>Matrix:</b> Air		

549152-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Freon 12	<b>0.45</b>		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Chloromethane	<b>0.54</b>		ppbv	0.11	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Freon 114	<b>0.016</b>		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Bromomethane	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Chloroethane	<b>0.087</b>		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Trichlorofluoromethane	<b>0.19</b>		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Methylene Chloride	<b>0.087</b>		ppbv	0.022	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Freon 113	<b>0.063</b>		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Chloroform	<b>0.015</b>		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
1,2-Dichloroethane	<b>0.014</b>		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Benzene	<b>0.11</b>		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Carbon Tetrachloride	<b>0.075</b>		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Trichloroethene	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Toluene	<b>0.26</b>		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Tetrachloroethene	<b>0.020</b>		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Ethylbenzene	<b>0.029</b>		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
m,p-Xylenes	<b>0.096</b>		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Bromoform	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Styrene	<b>0.021</b>		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
o-Xylene	<b>0.035</b>		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
1,2,4-Trimethylbenzene	<b>0.036</b>		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD

### Analysis Results for 549152

549152-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Xylene (total)	<b>0.13</b>		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	92%		%REC	60-140	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD

## Analysis Results for 549152

**Sample ID: MS-08**
**Lab ID: 549152-003**
**Collected: 12/16/25 07:30**
**Matrix: Air**

549152-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Freon 12	<b>0.45</b>		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Chloromethane	<b>0.52</b>		ppbv	0.12	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Freon 114	<b>0.016</b>		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Bromomethane	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Chloroethane	<b>0.054</b>		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Trichlorofluoromethane	<b>0.19</b>		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Methylene Chloride	<b>0.087</b>		ppbv	0.024	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Freon 113	<b>0.063</b>		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Chloroform	<b>0.014</b>		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
1,2-Dichloroethane	<b>0.014</b>		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Benzene	<b>0.072</b>		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Carbon Tetrachloride	<b>0.074</b>		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Trichloroethene	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Toluene	<b>0.17</b>		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Tetrachloroethene	<b>0.018</b>		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Ethylbenzene	<b>0.023</b>		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
m,p-Xylenes	<b>0.074</b>		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Bromoform	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Styrene	<b>0.013</b>		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
o-Xylene	<b>0.026</b>		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
1,2,4-Trimethylbenzene	<b>0.027</b>		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD

### Analysis Results for 549152

549152-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Xylene (total)	<b>0.10</b>		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	90%		%REC	60-140	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD

## Analysis Results for 549152

<b>Sample ID:</b> MS-09	<b>Lab ID:</b> 549152-004	<b>Collected:</b> 12/16/25 07:45
<b>Matrix:</b> Air		

549152-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Freon 12	<b>0.44</b>		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Chloromethane	<b>0.53</b>		ppbv	0.11	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Freon 114	<b>0.015</b>		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Bromomethane	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Chloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Trichlorofluoromethane	<b>0.19</b>		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Methylene Chloride	<b>0.098</b>		ppbv	0.022	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Freon 113	<b>0.062</b>		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Chloroform	<b>0.019</b>		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
1,2-Dichloroethane	<b>0.015</b>		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Benzene	<b>0.098</b>		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Carbon Tetrachloride	<b>0.075</b>		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Trichloroethene	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Toluene	<b>0.28</b>		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Ethylbenzene	<b>0.031</b>		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
m,p-Xylenes	<b>0.098</b>		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Bromoform	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Styrene	<b>0.099</b>		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
o-Xylene	<b>0.036</b>		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
1,2,4-Trimethylbenzene	<b>0.029</b>		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD

### Analysis Results for 549152

549152-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Xylene (total)	<b>0.13</b>		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	96%		%REC	60-140	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD

## Analysis Results for 549152

<b>Sample ID:</b> MS-10	<b>Lab ID:</b> 549152-005	<b>Collected:</b> 12/16/25 07:58
<b>Matrix:</b> Air		

549152-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Freon 12	<b>0.44</b>		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Chloromethane	<b>0.54</b>		ppbv	0.11	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Freon 114	<b>0.016</b>		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Bromomethane	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Chloroethane	<b>0.13</b>		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Trichlorofluoromethane	<b>0.19</b>		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Methylene Chloride	<b>0.093</b>		ppbv	0.023	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Freon 113	<b>0.062</b>		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Chloroform	<b>0.029</b>		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
1,2-Dichloroethane	<b>0.015</b>		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Benzene	<b>0.14</b>		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Carbon Tetrachloride	<b>0.075</b>		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Trichloroethene	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Toluene	<b>0.48</b>		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Tetrachloroethene	<b>0.029</b>		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Ethylbenzene	<b>0.040</b>		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
m,p-Xylenes	<b>0.13</b>		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Bromoform	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Styrene	<b>0.050</b>		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
o-Xylene	<b>0.045</b>		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
1,2,4-Trimethylbenzene	<b>0.041</b>		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD

### Analysis Results for 549152

549152-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Xylene (total)	<b>0.17</b>		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	93%		%REC	60-140	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD

## Analysis Results for 549152

<b>Sample ID:</b> MS-06	<b>Lab ID:</b> 549152-006	<b>Collected:</b> 12/16/25 08:15
<b>Matrix:</b> Air		

549152-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Freon 12	<b>0.44</b>		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Chloromethane	<b>0.53</b>		ppbv	0.11	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Freon 114	<b>0.016</b>		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Bromomethane	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Chloroethane	<b>0.029</b>		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Trichlorofluoromethane	<b>0.19</b>		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Methylene Chloride	<b>0.095</b>		ppbv	0.022	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Freon 113	<b>0.062</b>		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Chloroform	<b>0.020</b>		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
1,2-Dichloroethane	<b>0.014</b>		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Benzene	<b>0.083</b>		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Carbon Tetrachloride	<b>0.075</b>		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Trichloroethene	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Toluene	<b>0.26</b>		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Tetrachloroethene	<b>0.025</b>		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Ethylbenzene	<b>0.031</b>		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
m,p-Xylenes	<b>0.10</b>		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Bromoform	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Styrene	<b>0.096</b>		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
o-Xylene	<b>0.038</b>		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
1,2,4-Trimethylbenzene	<b>0.033</b>		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD

### Analysis Results for 549152

549152-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Xylene (total)	<b>0.14</b>		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	93%		%REC	60-140	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD

## Analysis Results for 549152

<b>Sample ID:</b> MS-11	<b>Lab ID:</b> 549152-007	<b>Collected:</b> 12/16/25 08:35
<b>Matrix:</b> Air		

549152-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Freon 12	<b>0.45</b>		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Chloromethane	<b>0.54</b>		ppbv	0.11	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Freon 114	<b>0.016</b>		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Bromomethane	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Chloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Trichlorofluoromethane	<b>0.19</b>		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Methylene Chloride	<b>0.085</b>		ppbv	0.022	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Freon 113	<b>0.063</b>		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Chloroform	<b>0.015</b>		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
1,2-Dichloroethane	<b>0.013</b>		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Benzene	<b>0.037</b>		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Carbon Tetrachloride	<b>0.077</b>		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Trichloroethene	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Toluene	<b>0.062</b>		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Ethylbenzene	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
m,p-Xylenes	<b>0.028</b>		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Bromoform	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Styrene	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
o-Xylene	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
1,2,4-Trimethylbenzene	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD

### Analysis Results for 549152

549152-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Xylene (total)	<b>0.028</b>		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	92%		%REC	60-140	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD

ND Not Detected

## Batch QC

<b>Type:</b> Lab Control Sample	<b>Lab ID:</b> QC1323244	<b>Batch:</b> 390328
<b>Matrix:</b> Air	<b>Method:</b> EPA TO-15 SIM	<b>Prep Method:</b> METHOD

QC1323244 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	203.1	200.0	pptv	102%		70-130
1,1,1,2-Tetrachloroethane	203.4	200.0	pptv	102%		70-130
Freon 12	200.9	200.0	pptv	100%		70-130
Chloromethane	200.7	200.0	pptv	100%		70-130
Freon 114	199.8	200.0	pptv	100%		70-130
Vinyl Chloride	199.8	200.0	pptv	100%		70-130
Bromomethane	197.2	200.0	pptv	99%		70-130
Chloroethane	200.6	200.0	pptv	100%		70-130
Vinyl bromide	206.5	200.0	pptv	103%		70-130
Trichlorofluoromethane	204.8	200.0	pptv	102%		70-130
1,1-Dichloroethene	207.2	200.0	pptv	104%		70-130
Methylene Chloride	209.8	200.0	pptv	105%		70-130
Freon 113	205.3	200.0	pptv	103%		70-130
trans-1,2-Dichloroethene	205.8	200.0	pptv	103%		70-130
1,1-Dichloroethane	206.2	200.0	pptv	103%		70-130
cis-1,2-Dichloroethene	206.3	200.0	pptv	103%		70-130
Chloroform	204.6	200.0	pptv	102%		70-130
1,2-Dichloroethane	204.1	200.0	pptv	102%		70-130
1,1,1-Trichloroethane	208.5	200.0	pptv	104%		70-130
Benzene	200.6	200.0	pptv	100%		70-130
Carbon Tetrachloride	206.3	200.0	pptv	103%		70-130
1,2-Dichloropropane	202.9	200.0	pptv	101%		70-130
Bromodichloromethane	199.8	200.0	pptv	100%		70-130
Trichloroethene	203.5	200.0	pptv	102%		70-130
cis-1,3-Dichloropropene	201.4	200.0	pptv	101%		70-130
trans-1,3-Dichloropropene	202.0	200.0	pptv	101%		70-130
1,1,2-Trichloroethane	199.8	200.0	pptv	100%		70-130
Toluene	192.7	200.0	pptv	96%		70-130
Dibromochloromethane	195.4	200.0	pptv	98%		70-130
1,2-Dibromoethane	198.9	200.0	pptv	99%		70-130
Tetrachloroethene	203.7	200.0	pptv	102%		70-130
Chlorobenzene	203.7	200.0	pptv	102%		70-130
Ethylbenzene	201.4	200.0	pptv	101%		70-130
m,p-Xylenes	411.8	400.0	pptv	103%		70-130
Bromoform	190.1	200.0	pptv	95%		70-130
Styrene	208.9	200.0	pptv	104%		70-130
o-Xylene	213.7	200.0	pptv	107%		70-130
2-Chlorotoluene	210.0	200.0	pptv	105%		70-130
1,3,5-Trimethylbenzene	223.7	200.0	pptv	112%		70-130
1,2,4-Trimethylbenzene	214.0	200.0	pptv	107%		70-130
Benzyl chloride	213.8	200.0	pptv	107%		70-130
1,3-Dichlorobenzene	214.4	200.0	pptv	107%		70-130
1,4-Dichlorobenzene	214.5	200.0	pptv	107%		70-130
1,2-Dichlorobenzene	206.5	200.0	pptv	103%		70-130
1,2,4-Trichlorobenzene	195.1	200.0	pptv	98%		70-130
Hexachlorobutadiene	189.3	200.0	pptv	95%		70-130

**Surrogates**

**Batch QC**

<b>QC1323244 Analyte</b>	<b>Result</b>	<b>Spiked</b>	<b>Units</b>	<b>Recovery</b>	<b>Qual</b>	<b>Limits</b>
Bromofluorobenzene	270.8	250.0	pptv	108%		70-130

## Batch QC

<b>Type:</b> Lab Control Sample Duplicate	<b>Lab ID:</b> QC1323245	<b>Batch:</b> 390328
<b>Matrix:</b> Air	<b>Method:</b> EPA TO-15 SIM	<b>Prep Method:</b> METHOD

QC1323245 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	205.5	200.0	pptv	103%		70-130	1	25
1,1,1,2-Tetrachloroethane	203.5	200.0	pptv	102%		70-130	0	25
Freon 12	201.4	200.0	pptv	101%		70-130	0	25
Chloromethane	200.1	200.0	pptv	100%		70-130	0	25
Freon 114	201.7	200.0	pptv	101%		70-130	1	25
Vinyl Chloride	201.0	200.0	pptv	101%		70-130	1	25
Bromomethane	199.2	200.0	pptv	100%		70-130	1	25
Chloroethane	201.8	200.0	pptv	101%		70-130	1	25
Vinyl bromide	207.8	200.0	pptv	104%		70-130	1	25
Trichlorofluoromethane	206.0	200.0	pptv	103%		70-130	1	25
1,1-Dichloroethene	209.3	200.0	pptv	105%		70-130	1	25
Methylene Chloride	210.0	200.0	pptv	105%		70-130	0	25
Freon 113	206.0	200.0	pptv	103%		70-130	0	25
trans-1,2-Dichloroethene	208.6	200.0	pptv	104%		70-130	1	25
1,1-Dichloroethane	207.0	200.0	pptv	104%		70-130	0	25
cis-1,2-Dichloroethene	207.9	200.0	pptv	104%		70-130	1	25
Chloroform	205.6	200.0	pptv	103%		70-130	0	25
1,2-Dichloroethane	205.7	200.0	pptv	103%		70-130	1	25
1,1,1-Trichloroethane	209.0	200.0	pptv	105%		70-130	0	25
Benzene	202.0	200.0	pptv	101%		70-130	1	25
Carbon Tetrachloride	206.9	200.0	pptv	103%		70-130	0	25
1,2-Dichloropropane	202.0	200.0	pptv	101%		70-130	0	25
Bromodichloromethane	199.3	200.0	pptv	100%		70-130	0	25
Trichloroethene	204.4	200.0	pptv	102%		70-130	0	25
cis-1,3-Dichloropropene	205.0	200.0	pptv	103%		70-130	2	25
trans-1,3-Dichloropropene	202.4	200.0	pptv	101%		70-130	0	25
1,1,2-Trichloroethane	200.3	200.0	pptv	100%		70-130	0	25
Toluene	194.6	200.0	pptv	97%		70-130	1	25
Dibromochloromethane	195.3	200.0	pptv	98%		70-130	0	25
1,2-Dibromoethane	201.0	200.0	pptv	100%		70-130	1	25
Tetrachloroethene	202.7	200.0	pptv	101%		70-130	1	25
Chlorobenzene	205.9	200.0	pptv	103%		70-130	1	25
Ethylbenzene	202.8	200.0	pptv	101%		70-130	1	25
m,p-Xylenes	416.0	400.0	pptv	104%		70-130	1	25
Bromoform	190.5	200.0	pptv	95%		70-130	0	25
Styrene	211.2	200.0	pptv	106%		70-130	1	25
o-Xylene	216.4	200.0	pptv	108%		70-130	1	25
2-Chlorotoluene	210.4	200.0	pptv	105%		70-130	0	25
1,3,5-Trimethylbenzene	226.6	200.0	pptv	113%		70-130	1	25
1,2,4-Trimethylbenzene	216.8	200.0	pptv	108%		70-130	1	25
Benzyl chloride	217.0	200.0	pptv	108%		70-130	1	25
1,3-Dichlorobenzene	216.8	200.0	pptv	108%		70-130	1	25
1,4-Dichlorobenzene	217.6	200.0	pptv	109%		70-130	1	25
1,2-Dichlorobenzene	208.2	200.0	pptv	104%		70-130	1	25
1,2,4-Trichlorobenzene	198.2	200.0	pptv	99%		70-130	2	25
Hexachlorobutadiene	191.6	200.0	pptv	96%		70-130	1	25

## Batch QC

QC1323245 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
<b>Surrogates</b>								
Bromofluorobenzene	266.4	250.0	pptv	107%		70-130		

## Batch QC

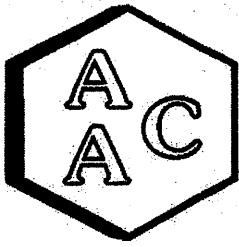
<b>Type:</b> Blank	<b>Lab ID:</b> QC1323246	<b>Batch:</b> 390328
<b>Matrix:</b> Air	<b>Method:</b> EPA TO-15 SIM	<b>Prep Method:</b> METHOD

QC1323246 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
1,1,1,2-Tetrachloroethane	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
Freon 12	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
Chloromethane	ND		pptv	100	12/17/25 10:31	12/17/25 10:31
Freon 114	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
Vinyl Chloride	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
Bromomethane	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
Chloroethane	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
Vinyl bromide	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
Trichlorofluoromethane	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
1,1-Dichloroethene	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
Methylene Chloride	ND		pptv	20	12/17/25 10:31	12/17/25 10:31
Freon 113	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
trans-1,2-Dichloroethene	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
1,1-Dichloroethane	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
cis-1,2-Dichloroethene	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
Chloroform	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
1,2-Dichloroethane	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
1,1,1-Trichloroethane	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
Benzene	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
Carbon Tetrachloride	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
1,2-Dichloropropane	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
Bromodichloromethane	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
Trichloroethene	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
cis-1,3-Dichloropropene	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
trans-1,3-Dichloropropene	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
1,1,2-Trichloroethane	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
Toluene	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
Dibromochloromethane	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
1,2-Dibromoethane	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
Tetrachloroethene	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
Chlorobenzene	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
Ethylbenzene	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
m,p-Xylenes	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
Bromoform	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
Styrene	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
o-Xylene	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
2-Chlorotoluene	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
1,3,5-Trimethylbenzene	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
1,2,4-Trimethylbenzene	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
Benzyl chloride	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
1,3-Dichlorobenzene	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
1,4-Dichlorobenzene	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
1,2-Dichlorobenzene	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
1,2,4-Trichlorobenzene	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
Hexachlorobutadiene	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
Xylene (total)	ND		pptv	10	12/17/25 10:31	12/17/25 10:31

**Batch QC**

<b>QC1323246 Analyte</b>	<b>Result</b>	<b>Qual</b>	<b>Units</b>	<b>RL</b>	<b>Prepared</b>	<b>Analyzed</b>
<b>Surrogates</b>				<b>Limits</b>		
Bromofluorobenzene	90%		%REC	70-130	12/17/25 10:31	12/17/25 10:31

ND Not Detected



## Atmospheric Analysis & Consulting, Inc.

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CLIENT : SCS Engineers  
PROJECT NAME : Chiquita Canyon Landfill Air/Odor Sampling  
AAC PROJECT NO. : 253277  
REPORT DATE : 01/05/2026

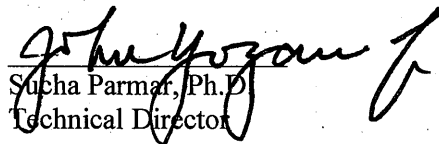
On December 16, 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.
MS-07	253277-84454
MS-12	253277-84455
MS-08	253277-84456
MS-09	253277-84457
MS-10	253277-84458
MS-06	253277-84459
MS-11	253277-84460

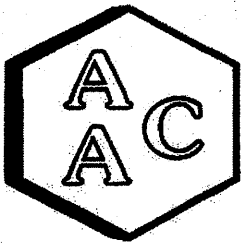
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at [www.aaclab.com](http://www.aaclab.com).

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. No problems were encountered during receiving, preparation, and/or analysis of these samples. The Technical Director or his/her designee, as verified by the following signature, has authorized release of the data.

If you have any questions or require further explanation of data results, please contact the undersigned.

  
Sucha Parmar, Ph.D.  
Technical Director

This report consists of **5** pages.



# Atmospheric Analysis & Consulting, Inc.

## LABORATORY ANALYSIS REPORT

**CLIENT :** SCS Engineers  
**PROJECT NO. :** 253277  
**MATRIX :** AIR  
**UNITS :** ppmv

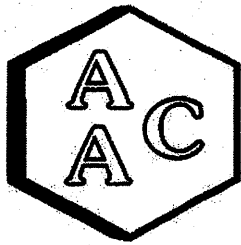
**SAMPLING DATE :** 12/15-16/2025  
**RECEIVING DATE :** 12/16/2025  
**ANALYSIS DATE :** 12/16/2025  
**REPORT DATE :** 01/05/2026

### Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	253277-84454	253277-84455	253277-84456	253277-84457
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H<sub>2</sub>S (TRS does not include COS and SO<sub>2</sub>)

Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.



# Atmospheric Analysis & Consulting, Inc.

## LABORATORY ANALYSIS REPORT

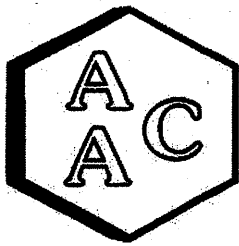
**CLIENT :** SCS Engineers  
**PROJECT NO. :** 253277  
**MATRIX :** AIR  
**UNITS :** ppmv

**SAMPLING DATE :** 12/15-16/2025  
**RECEIVING DATE :** 12/16/2025  
**ANALYSIS DATE :** 12/16/2025  
**REPORT DATE :** 01/05/2026

### Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	253277-84458	253277-84459	253277-84460
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H<sub>2</sub>S (TRS does not include COS and SO<sub>2</sub>)  
 Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.



# Atmospheric Analysis & Consulting, Inc.

## Quality Control/Quality Assurance Report SCAQMD 307.91

Cal Verification Date: 12/16/2025  
Analyst: NR  
Units: ppmV

Instrument ID : SCD-BTU  
Initial Cal Date : 02/01/2025

### Opening Calibration Verification Standard

0.494 ppmV H<sub>2</sub>S (GC-091924-01)

H <sub>2</sub> S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8161	0.518	104.9	0.1
Duplicate	8139	0.517	104.6	0.2
Triplicate	8157	0.518	104.9	0.1

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7683	0.526	103.7	0.6
Duplicate	7511	0.514	101.4	1.7
Triplicate	7726	0.529	104.3	1.1

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8280	0.504	104.8	0.0
Duplicate	8291	0.504	104.9	0.1
Triplicate	8268	0.503	104.7	0.1

### Method Blank

Analyte	Result
H <sub>2</sub> S	<PQL
MeSH	<PQL
DMS	<PQL

### Duplicate Analysis

Sample ID 252436-80858

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H <sub>2</sub> S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

### Matrix Spike & Duplicate

Sample ID 252436-80858 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H <sub>2</sub> S	<PQL	0.247	0.265	0.243	107.3	98.4	8.7
MeSH	<PQL	0.254	0.261	0.247	102.9	97.3	5.5
DMS	<PQL	0.240	0.261	0.260	108.6	108.2	0.4

### Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H <sub>2</sub> S	0.494	0.449	90.9
MeSH	0.508	0.457	90.0
DMS	0.481	0.463	96.4

\* Must be 95-105%, \*\* Must be 90-110%, \*\*\* Must be <10%, \*\*\*\* Must be <5% RPD from Mean result.  
PQL = 0.05 ppmV

CHAIN OF CUSTODY RECORD 253277

Client/Project Name SCS Engineers/  
Chiquita Canyon Landfill  
Air/Bios Sampling

Project Location  
Valencia, CA

ANALYSES

Project No. \_\_\_\_\_ Field Logbook No. \_\_\_\_\_

Sampler: (Print) Jacob Remington (Signature) Jacob Remington No. Of Containers 7

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Received by: (Signature)	Date	Time	Remarks
MS-07	12-16-25	0715-0715	<del>to liter bag</del>	1/6 Liter Bag	X	844	54	30791.501R
MS-12	12-17-25	0722-0722	<del>to liter bag</del>	1/6 Liter Bag	X	844	55	
MS-08	12-17-25	0730-0730	<del>to liter bag</del>	1/6 Liter Bag	X	844	56	
MS-09	12-17-25	0745-0745	<del>to liter bag</del>	1/6 Liter Bag	X	844	57	
MS-10	12-17-25	0758-0758	<del>to liter bag</del>	1/6 Liter Bag	X	844	58	
MS-06	12-15-25	0815-0815	<del>to liter bag</del>	1/6 Liter Bag	X	844	59	
MS-11	12-17-25	0834-0834	<del>to liter bag</del>	1/6 Liter Bag	X	844	60	

Relinquished by: (Signature) [Signature] Date 12-16-25 Time 0950

Relinquished by: (Signature) \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_

Relinquished by: (Signature) \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_

Relinquished by: (Signature) \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_

Sample Disposal Method: \_\_\_\_\_ Disposed of by: (Signature) [Signature]

Sample Collector \_\_\_\_\_ Analytical Laboratory \_\_\_\_\_



RIS Environmental Inc.

865 Via Lata • Colton, California 92324  
(909) 422-1001 Fax (909) 422-0707

AAC Ventura

## Sample Summary

---

Raymond Huff	Lab Job #:	549645
SCS Engineers - Long Beach	Project No:	CHIQUITA WEEKLY AIR
3900 Kilroy Airport Way	Location:	Chiquita Canyon Landfill Air/Odor Sampling
Suite 100	Date Received:	12/23/25
Long Beach, CA 90806		

---

Sample ID	Lab ID	Collected	Matrix
MS-07	549645-001	12/23/25 07:27	Air
MS-12	549645-002	12/23/25 07:39	Air
MS-08	549645-003	12/23/25 07:47	Air
MS-09	549645-004	12/23/25 08:01	Air
MS-10	549645-005	12/23/25 08:16	Air
MS-06	549645-006	12/23/25 08:30	Air
MS-11	549645-007	12/23/25 08:59	Air

## Case Narrative

---

SCS Engineers - Long Beach  
3900 Kilroy Airport Way  
Suite 100  
Long Beach, CA 90806  
Raymond Huff

Lab Job Number: 549645  
Project No: CHIQUITA WEEKLY AIR  
Location: Chiquita Canyon Landfill Air/Odor  
Sampling  
Date Received: 12/23/25

---

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 12/23/25. The samples were received in good condition.

**Volatile Organics in Air by MS (EPA TO-15 SIM):**

No analytical problems were encountered.

# Air Chain of Custody Record

Lab Job No. \_\_\_\_\_ Page \_\_\_\_\_ of \_\_\_\_\_



Login 549645



931 W. Barkley Ave., Orange, CA 92668  
 Phone: (714) 771-6900 Fax: (714) 538-1209

CUSTOMER INFORMATION				PROJECT INFORMATION							
Company:		Scs Engineers		Name:		Chiquita Canyon Landfill Air/Odor Sampling					
Report To:		Ray Huff		Number:							
Email:		rhoff@scsengineers.com		Address:		Valencia CA					
Address:		3900 Kilroy Airport Way Suite 300		Global ID:							
Phone:		562-355-6334		Sampled By:		Jacob Pennington					
Fax:		562-427-0805									
Special Instructions:											
Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information		Stop Sampling Information		Analysis Request	Required Turnaround Time	Comments
					Date	Time	Date	Time			
1 MS-07	A	C70072	6L	A70100	12-22-25	0727	12-23-25	0727	-25	-6	X
2 MS-12	A	C70420	6L	A70136	12-22-25	0739	12-23-25	0739	-28	-6	X
3 MS-08	A	C70385	6L	A70513	12-22-25	0747	12-23-25	0747	-28	-6	X
4 MS-09	A	C70238	6L	A70451	12-22-25	0801	12-23-25	0801	-26	-5	X
5 MS-10	A	C70786	6L	A70135	12-22-25	0816	12-23-25	0816	-29	-8	X
6 MS-06	A	C70375	6L	A70234	12-22-25	0830	12-23-25	0830	-30	-8	X
7 MS-11	A	C70404	6L	A70482	12-22-25	0859	12-23-25	0859	-26	-0	X
8											
9											
10											

RELINQUISHED BY:	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RECEIVED BY:		Jacob Pennington	RCS	12-23-25 / 12:37
RELINQUISHED BY:		JETH CO	ENTHALPY	12/23/25 12:28
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

**SAMPLE RECEIPT CHECKLIST**



**Section 1: General Info**

Date Received: 12/23/25 WO# 349645 Client: Chiquita / SCS Engineering

**Section 2: Shipping / Custody**

Are custody seals present?  Yes  No

Custody seals intact on arrival?  N/A  Yes  No  On cooler / box  On samples

Courier  Walk-In  Field Sampling  Shipping Info: \_\_\_\_\_

**Section 3a: Condition / Packaging**

Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)

Date Opened 12/23/25 By (initials) JKC Type of ice used:  Wet  Blue/Gel  None

Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): ambient / Thermometer/IR Gun: \_\_\_\_\_ CF: \_\_\_\_\_

Cooler Temp (°C) #1: \_\_\_\_\_ #2: \_\_\_\_\_ #3: \_\_\_\_\_ #4: \_\_\_\_\_ #5: \_\_\_\_\_ #6: \_\_\_\_\_

**Section 3b: Microbiology Samples**

No microbiology samples submitted (skip 3b)

Within temp range 0.0 - 10.0°C or received on ice directly from field.

Adequate headspace for microbiology analysis.

**Section 3c: Air Samples**

No air samples submitted (skip 3c)

1.4L Canisters  6L Canisters  Tedlar Bags  MCE Cassettes  Sorbent Tubes  Other \_\_\_\_\_

**Section 4: Containers / Labels / Samples**

	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	/		
2) Is the sampler's name present on the CoC?	/		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	/		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			/
5) Were all of, and only, the correct samples received?	/		
6) Are sample labels present, legible, and in agreement with the CoC?	/		
7) Does the container count match the CoC?	/		
8) Was sufficient sample volume / mass received for the analyses requested?	/		
9) Were samples received in proper containers for the analyses requested?	/		
10) Were samples received with > 1/2 holding time remaining?	/		
11) Are samples properly preserved as indicated by CoC / labels?	/		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			/
13) Are VOA vials free from headspace/bubbles > 6mm?			/

**Section 5: Explanations / Comments**

(If no comments are made, then no discrepancies noted.)

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

No additional discrepancies

Date Logged 12/23/25 By (print) P. King (sign) [Signature]

Date Labeled 12/23/25 By (print) [Signature] J. Co (sign) [Signature] for J. Co

for 12/23/25  
GCU

## Analysis Results for 549645

Raymond Huff  
 SCS Engineers - Long Beach  
 3900 Kilroy Airport Way  
 Suite 100  
 Long Beach, CA 90806

Lab Job #: 549645  
 Project No: CHIQUITA WEEKLY AIR  
 Location: Chiquita Canyon Landfill Air/Odor Sampling  
 Date Received: 12/23/25

**Sample ID: MS-07      Lab ID: 549645-001      Collected: 12/23/25 07:27**  
**Matrix: Air**

549645-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Freon 12	<b>0.43</b>		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Chloromethane	<b>0.48</b>		ppbv	0.11	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Freon 114	<b>0.015</b>		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Bromomethane	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Chloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Trichlorofluoromethane	<b>0.19</b>		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Methylene Chloride	<b>0.085</b>		ppbv	0.022	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Freon 113	<b>0.063</b>		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Chloroform	<b>0.020</b>		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
1,2-Dichloroethane	<b>0.013</b>		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Benzene	<b>0.26</b>		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Carbon Tetrachloride	<b>0.074</b>		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Trichloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Toluene	<b>0.22</b>		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Ethylbenzene	<b>0.042</b>		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
m,p-Xylenes	<b>0.10</b>		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Bromoform	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Styrene	<b>0.024</b>		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
o-Xylene	<b>0.040</b>		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
1,2,4-Trimethylbenzene	<b>0.037</b>		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD

### Analysis Results for 549645

549645-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Hexachlorobutadiene	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Xylene (total)	<b>0.14</b>		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	98%		%REC	60-140	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD

## Analysis Results for 549645

**Sample ID: MS-12**
**Lab ID: 549645-002**
**Collected: 12/23/25 07:39**
**Matrix: Air**

549645-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Freon 12	<b>0.44</b>		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Chloromethane	<b>0.49</b>		ppbv	0.11	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Freon 114	<b>0.015</b>		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Bromomethane	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Chloroethane	<b>0.013</b>		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Trichlorofluoromethane	<b>0.19</b>		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Methylene Chloride	<b>0.084</b>		ppbv	0.022	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Freon 113	<b>0.063</b>		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Chloroform	<b>0.019</b>		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
1,2-Dichloroethane	<b>0.013</b>		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Benzene	<b>0.21</b>		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Carbon Tetrachloride	<b>0.075</b>		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Trichloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Toluene	<b>0.31</b>		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Ethylbenzene	<b>0.053</b>		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
m,p-Xylenes	<b>0.16</b>		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Bromoform	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Styrene	<b>0.024</b>		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
o-Xylene	<b>0.061</b>		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
1,3,5-Trimethylbenzene	<b>0.012</b>		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
1,2,4-Trimethylbenzene	<b>0.057</b>		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD

### Analysis Results for 549645

549645-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Xylene (total)	<b>0.22</b>		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	100%		%REC	60-140	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD

## Analysis Results for 549645

<b>Sample ID:</b> MS-08	<b>Lab ID:</b> 549645-003	<b>Collected:</b> 12/23/25 07:47
<b>Matrix:</b> Air		

549645-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Freon 12	<b>0.43</b>		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Chloromethane	<b>0.47</b>		ppbv	0.11	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Freon 114	<b>0.015</b>		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Bromomethane	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Chloroethane	<b>0.011</b>		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Trichlorofluoromethane	<b>0.19</b>		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Methylene Chloride	<b>0.081</b>		ppbv	0.022	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Freon 113	<b>0.062</b>		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Chloroform	<b>0.018</b>		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
1,2-Dichloroethane	<b>0.013</b>		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Benzene	<b>0.20</b>		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Carbon Tetrachloride	<b>0.073</b>		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Trichloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Toluene	<b>0.31</b>		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Tetrachloroethene	<b>0.020</b>		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Ethylbenzene	<b>0.045</b>		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
m,p-Xylenes	<b>0.13</b>		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Bromoform	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Styrene	<b>0.020</b>		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
o-Xylene	<b>0.054</b>		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
1,3,5-Trimethylbenzene	<b>0.012</b>		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
1,2,4-Trimethylbenzene	<b>0.060</b>		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD

### Analysis Results for 549645

549645-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Xylene (total)	<b>0.19</b>		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	96%		%REC	60-140	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD

## Analysis Results for 549645

**Sample ID: MS-09**
**Lab ID: 549645-004**
**Collected: 12/23/25 08:01**
**Matrix: Air**

549645-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Freon 12	<b>0.43</b>		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Chloromethane	<b>0.49</b>		ppbv	0.10	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Freon 114	<b>0.015</b>		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Vinyl Chloride	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Bromomethane	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Chloroethane	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Vinyl bromide	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Trichlorofluoromethane	<b>0.19</b>		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Methylene Chloride	<b>0.086</b>		ppbv	0.020	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Freon 113	<b>0.066</b>		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Chloroform	<b>0.025</b>		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
1,2-Dichloroethane	<b>0.013</b>		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Benzene	<b>0.16</b>		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Carbon Tetrachloride	<b>0.074</b>		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Bromodichloromethane	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Trichloroethene	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Toluene	<b>0.30</b>		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Dibromochloromethane	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Tetrachloroethene	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Chlorobenzene	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Ethylbenzene	<b>0.046</b>		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
m,p-Xylenes	<b>0.13</b>		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Bromoform	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Styrene	<b>0.026</b>		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
o-Xylene	<b>0.048</b>		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
1,2,4-Trimethylbenzene	<b>0.030</b>		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Benzyl chloride	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD

### Analysis Results for 549645

549645-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Xylene (total)	<b>0.18</b>		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	98%		%REC	60-140	1	390943	12/24/25 12:36	12/24/25 12:36	OHD

## Analysis Results for 549645

<b>Sample ID:</b> MS-10	<b>Lab ID:</b> 549645-005	<b>Collected:</b> 12/23/25 08:16
<b>Matrix:</b> Air		

549645-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Freon 12	<b>0.43</b>		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Chloromethane	<b>0.48</b>		ppbv	0.11	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Freon 114	<b>0.015</b>		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Bromomethane	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Chloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Trichlorofluoromethane	<b>0.19</b>		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Methylene Chloride	<b>0.085</b>		ppbv	0.022	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Freon 113	<b>0.063</b>		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Chloroform	<b>0.032</b>		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
1,2-Dichloroethane	<b>0.016</b>		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Benzene	<b>0.24</b>		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Carbon Tetrachloride	<b>0.074</b>		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Trichloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Toluene	<b>0.41</b>		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Ethylbenzene	<b>0.053</b>		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
m,p-Xylenes	<b>0.17</b>		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Bromoform	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Styrene	<b>0.018</b>		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
o-Xylene	<b>0.061</b>		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
1,3,5-Trimethylbenzene	<b>0.013</b>		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
1,2,4-Trimethylbenzene	<b>0.052</b>		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD

### Analysis Results for 549645

549645-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Xylene (total)	<b>0.23</b>		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	98%		%REC	60-140	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD

## Analysis Results for 549645

<b>Sample ID:</b> MS-06	<b>Lab ID:</b> 549645-006	<b>Collected:</b> 12/23/25 08:30
<b>Matrix:</b> Air		

549645-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Freon 12	<b>0.43</b>		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Chloromethane	<b>0.47</b>		ppbv	0.11	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Freon 114	<b>0.015</b>		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Bromomethane	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Chloroethane	<b>0.020</b>		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Trichlorofluoromethane	<b>0.19</b>		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Methylene Chloride	<b>0.090</b>		ppbv	0.022	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Freon 113	<b>0.062</b>		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Chloroform	<b>0.028</b>		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
1,2-Dichloroethane	<b>0.014</b>		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Benzene	<b>0.60</b>		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Carbon Tetrachloride	<b>0.074</b>		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Trichloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Toluene	<b>0.37</b>		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Ethylbenzene	<b>0.078</b>		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
m,p-Xylenes	<b>0.16</b>		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Bromoform	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Styrene	<b>0.059</b>		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
o-Xylene	<b>0.063</b>		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
1,3,5-Trimethylbenzene	<b>0.011</b>		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
1,2,4-Trimethylbenzene	<b>0.054</b>		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD

### Analysis Results for 549645

549645-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Xylene (total)	<b>0.22</b>		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	99%		%REC	60-140	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD

## Analysis Results for 549645

**Sample ID: MS-11**
**Lab ID: 549645-007**
**Collected: 12/23/25 08:59**
**Matrix: Air**

549645-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Freon 12	<b>0.43</b>		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Chloromethane	<b>0.49</b>		ppbv	0.10	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Freon 114	<b>0.015</b>		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Vinyl Chloride	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Bromomethane	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Chloroethane	<b>0.028</b>		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Vinyl bromide	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Trichlorofluoromethane	<b>0.19</b>		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Methylene Chloride	<b>0.098</b>		ppbv	0.020	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Freon 113	<b>0.062</b>		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Chloroform	<b>0.030</b>		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
1,2-Dichloroethane	<b>0.014</b>		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Benzene	<b>0.20</b>		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Carbon Tetrachloride	<b>0.073</b>		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Bromodichloromethane	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Trichloroethene	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Toluene	<b>0.39</b>		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Dibromochloromethane	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Tetrachloroethene	<b>0.022</b>		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Chlorobenzene	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Ethylbenzene	<b>0.060</b>		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
m,p-Xylenes	<b>0.17</b>		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Bromoform	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Styrene	<b>0.016</b>		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
o-Xylene	<b>0.068</b>		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
1,3,5-Trimethylbenzene	<b>0.011</b>		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
1,2,4-Trimethylbenzene	<b>0.054</b>		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Benzyl chloride	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD

### Analysis Results for 549645

549645-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Xylene (total)	<b>0.24</b>		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	98%		%REC	60-140	1	390943	12/24/25 15:02	12/24/25 15:02	OHD

ND Not Detected

## Batch QC

<b>Type:</b> Lab Control Sample	<b>Lab ID:</b> QC1325330	<b>Batch:</b> 390943
<b>Matrix:</b> Air	<b>Method:</b> EPA TO-15 SIM	<b>Prep Method:</b> METHOD

QC1325330 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	214.9	200.0	pptv	107%		70-130
1,1,1,2-Tetrachloroethane	214.8	200.0	pptv	107%		70-130
Freon 12	195.4	200.0	pptv	98%		70-130
Chloromethane	191.2	200.0	pptv	96%		70-130
Freon 114	195.0	200.0	pptv	98%		70-130
Vinyl Chloride	191.7	200.0	pptv	96%		70-130
Bromomethane	190.3	200.0	pptv	95%		70-130
Chloroethane	197.4	200.0	pptv	99%		70-130
Vinyl bromide	199.7	200.0	pptv	100%		70-130
Trichlorofluoromethane	199.2	200.0	pptv	100%		70-130
1,1-Dichloroethene	199.7	200.0	pptv	100%		70-130
Methylene Chloride	206.3	200.0	pptv	103%		70-130
Freon 113	201.9	200.0	pptv	101%		70-130
trans-1,2-Dichloroethene	195.6	200.0	pptv	98%		70-130
1,1-Dichloroethane	199.3	200.0	pptv	100%		70-130
cis-1,2-Dichloroethene	193.9	200.0	pptv	97%		70-130
Chloroform	199.7	200.0	pptv	100%		70-130
1,2-Dichloroethane	194.1	200.0	pptv	97%		70-130
1,1,1-Trichloroethane	199.5	200.0	pptv	100%		70-130
Benzene	192.8	200.0	pptv	96%		70-130
Carbon Tetrachloride	199.7	200.0	pptv	100%		70-130
1,2-Dichloropropane	202.2	200.0	pptv	101%		70-130
Bromodichloromethane	201.8	200.0	pptv	101%		70-130
Trichloroethene	205.8	200.0	pptv	103%		70-130
cis-1,3-Dichloropropene	202.7	200.0	pptv	101%		70-130
trans-1,3-Dichloropropene	201.0	200.0	pptv	101%		70-130
1,1,2-Trichloroethane	204.0	200.0	pptv	102%		70-130
Toluene	189.5	200.0	pptv	95%		70-130
Dibromochloromethane	198.8	200.0	pptv	99%		70-130
1,2-Dibromoethane	201.4	200.0	pptv	101%		70-130
Tetrachloroethene	206.1	200.0	pptv	103%		70-130
Chlorobenzene	209.3	200.0	pptv	105%		70-130
Ethylbenzene	197.1	200.0	pptv	99%		70-130
m,p-Xylenes	405.8	400.0	pptv	101%		70-130
Bromoform	199.1	200.0	pptv	100%		70-130
Styrene	205.3	200.0	pptv	103%		70-130
o-Xylene	213.4	200.0	pptv	107%		70-130
2-Chlorotoluene	209.5	200.0	pptv	105%		70-130
1,3,5-Trimethylbenzene	222.6	200.0	pptv	111%		70-130
1,2,4-Trimethylbenzene	212.3	200.0	pptv	106%		70-130
Benzyl chloride	226.2	200.0	pptv	113%		70-130
1,3-Dichlorobenzene	224.8	200.0	pptv	112%		70-130
1,4-Dichlorobenzene	224.4	200.0	pptv	112%		70-130
1,2-Dichlorobenzene	214.9	200.0	pptv	107%		70-130
1,2,4-Trichlorobenzene	195.4	200.0	pptv	98%		70-130
Hexachlorobutadiene	198.0	200.0	pptv	99%		70-130

**Surrogates**

**Batch QC**

<b>QC1325330 Analyte</b>	<b>Result</b>	<b>Spiked</b>	<b>Units</b>	<b>Recovery</b>	<b>Qual</b>	<b>Limits</b>
Bromofluorobenzene	278.5	250.0	pptv	111%		70-130

## Batch QC

<b>Type:</b> Lab Control Sample Duplicate	<b>Lab ID:</b> QC1325331	<b>Batch:</b> 390943
<b>Matrix:</b> Air	<b>Method:</b> EPA TO-15 SIM	<b>Prep Method:</b> METHOD

QC1325331 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	217.0	200.0	pptv	109%		70-130	1	25
1,1,1,2-Tetrachloroethane	216.8	200.0	pptv	108%		70-130	1	25
Freon 12	195.6	200.0	pptv	98%		70-130	0	25
Chloromethane	191.3	200.0	pptv	96%		70-130	0	25
Freon 114	196.2	200.0	pptv	98%		70-130	1	25
Vinyl Chloride	191.8	200.0	pptv	96%		70-130	0	25
Bromomethane	193.0	200.0	pptv	97%		70-130	1	25
Chloroethane	197.1	200.0	pptv	99%		70-130	0	25
Vinyl bromide	201.3	200.0	pptv	101%		70-130	1	25
Trichlorofluoromethane	200.0	200.0	pptv	100%		70-130	0	25
1,1-Dichloroethene	202.2	200.0	pptv	101%		70-130	1	25
Methylene Chloride	206.1	200.0	pptv	103%		70-130	0	25
Freon 113	202.8	200.0	pptv	101%		70-130	0	25
trans-1,2-Dichloroethene	197.3	200.0	pptv	99%		70-130	1	25
1,1-Dichloroethane	200.3	200.0	pptv	100%		70-130	1	25
cis-1,2-Dichloroethene	195.8	200.0	pptv	98%		70-130	1	25
Chloroform	200.7	200.0	pptv	100%		70-130	1	25
1,2-Dichloroethane	195.2	200.0	pptv	98%		70-130	1	25
1,1,1-Trichloroethane	200.3	200.0	pptv	100%		70-130	0	25
Benzene	195.3	200.0	pptv	98%		70-130	1	25
Carbon Tetrachloride	200.6	200.0	pptv	100%		70-130	0	25
1,2-Dichloropropane	202.8	200.0	pptv	101%		70-130	0	25
Bromodichloromethane	201.5	200.0	pptv	101%		70-130	0	25
Trichloroethene	207.2	200.0	pptv	104%		70-130	1	25
cis-1,3-Dichloropropene	204.5	200.0	pptv	102%		70-130	1	25
trans-1,3-Dichloropropene	200.8	200.0	pptv	100%		70-130	0	25
1,1,2-Trichloroethane	204.6	200.0	pptv	102%		70-130	0	25
Toluene	191.5	200.0	pptv	96%		70-130	1	25
Dibromochloromethane	199.1	200.0	pptv	100%		70-130	0	25
1,2-Dibromoethane	202.5	200.0	pptv	101%		70-130	1	25
Tetrachloroethene	207.1	200.0	pptv	104%		70-130	0	25
Chlorobenzene	213.9	200.0	pptv	107%		70-130	2	25
Ethylbenzene	202.5	200.0	pptv	101%		70-130	3	25
m,p-Xylenes	425.1	400.0	pptv	106%		70-130	5	25
Bromoform	201.3	200.0	pptv	101%		70-130	1	25
Styrene	210.2	200.0	pptv	105%		70-130	2	25
o-Xylene	217.6	200.0	pptv	109%		70-130	2	25
2-Chlorotoluene	214.6	200.0	pptv	107%		70-130	2	25
1,3,5-Trimethylbenzene	228.6	200.0	pptv	114%		70-130	3	25
1,2,4-Trimethylbenzene	217.6	200.0	pptv	109%		70-130	2	25
Benzyl chloride	230.9	200.0	pptv	115%		70-130	2	25
1,3-Dichlorobenzene	229.1	200.0	pptv	115%		70-130	2	25
1,4-Dichlorobenzene	229.5	200.0	pptv	115%		70-130	2	25
1,2-Dichlorobenzene	219.7	200.0	pptv	110%		70-130	2	25
1,2,4-Trichlorobenzene	202.8	200.0	pptv	101%		70-130	4	25
Hexachlorobutadiene	203.0	200.0	pptv	102%		70-130	3	25

## Batch QC

QC1325331 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
<b>Surrogates</b>								
Bromofluorobenzene	275.7	250.0	pptv	110%		70-130		

## Batch QC

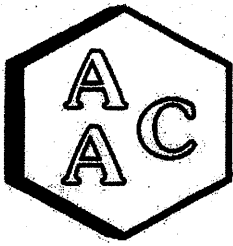
<b>Type: Blank</b>	<b>Lab ID: QC1325332</b>	<b>Batch: 390943</b>
<b>Matrix: Air</b>	<b>Method: EPA TO-15 SIM</b>	<b>Prep Method: METHOD</b>

QC1325332 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
1,1,1,2-Tetrachloroethane	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
Freon 12	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
Chloromethane	ND		pptv	100	12/24/25 09:20	12/24/25 09:20
Freon 114	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
Vinyl Chloride	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
Bromomethane	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
Chloroethane	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
Vinyl bromide	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
Trichlorofluoromethane	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
1,1-Dichloroethene	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
Methylene Chloride	ND		pptv	20	12/24/25 09:20	12/24/25 09:20
Freon 113	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
trans-1,2-Dichloroethene	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
1,1-Dichloroethane	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
cis-1,2-Dichloroethene	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
Chloroform	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
1,2-Dichloroethane	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
1,1,1-Trichloroethane	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
Benzene	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
Carbon Tetrachloride	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
1,2-Dichloropropane	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
Bromodichloromethane	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
Trichloroethene	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
cis-1,3-Dichloropropene	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
trans-1,3-Dichloropropene	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
1,1,2-Trichloroethane	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
Toluene	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
Dibromochloromethane	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
1,2-Dibromoethane	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
Tetrachloroethene	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
Chlorobenzene	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
Ethylbenzene	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
m,p-Xylenes	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
Bromoform	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
Styrene	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
o-Xylene	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
2-Chlorotoluene	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
1,3,5-Trimethylbenzene	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
1,2,4-Trimethylbenzene	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
Benzyl chloride	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
1,3-Dichlorobenzene	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
1,4-Dichlorobenzene	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
1,2-Dichlorobenzene	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
1,2,4-Trichlorobenzene	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
Hexachlorobutadiene	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
Xylene (total)	ND		pptv	10	12/24/25 09:20	12/24/25 09:20

**Batch QC**

<b>QC1325332 Analyte</b>	<b>Result</b>	<b>Qual</b>	<b>Units</b>	<b>RL</b>	<b>Prepared</b>	<b>Analyzed</b>
<b>Surrogates</b>				<b>Limits</b>		
Bromofluorobenzene	90%		%REC	70-130	12/24/25 09:20	12/24/25 09:20

ND Not Detected



# Atmospheric Analysis & Consulting, Inc.

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CLIENT : SCS Engineers  
PROJECT NAME : Chiquita Canyon Landfill Air/Odor Sampling  
AAC PROJECT NO. : 253406  
REPORT DATE : 01/07/2026

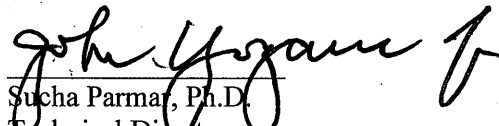
On December 23, 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.
MS-07	253406-84921
MS-12	253406-84922
MS-08	253406-84923
MS-09	253406-84924
MS-10	253406-84925
MS-06	253406-84926
MS-11	253406-84927

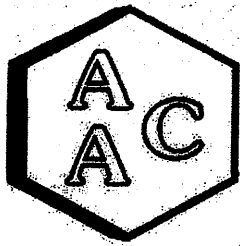
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at [www.aacclab.com](http://www.aacclab.com).

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. No problems were encountered during receiving, preparation, and/or analysis of these samples. The Technical Director or his/her designee, as verified by the following signature, has authorized release of the data.

If you have any questions or require further explanation of data results, please contact the undersigned.

  
Sucha Parmar, Ph.D.  
Technical Director

This report consists of **5** pages.



**LABORATORY ANALYSIS REPORT**

CLIENT : SCS Engineers  
 PROJECT NO. : 253406  
 MATRIX : AIR  
 UNITS : ppmv

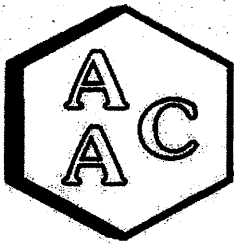
SAMPLING DATE : 12/22-23/2025  
 RECEIVING DATE : 12/23/2025  
 ANALYSIS DATE : 12/23/2025  
 REPORT DATE : 01/07/2026

**Total Reduced Sulfur Compounds by SCAQMD 307.91**

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	253406-84921	253406-84922	253406-84923	253406-84924
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H<sub>2</sub>S (TRS does not include COS and SO<sub>2</sub>)

Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.



**LABORATORY ANALYSIS REPORT**

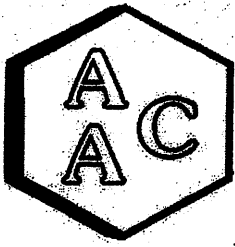
CLIENT : SCS Engineers  
 PROJECT NO. : 253406  
 MATRIX : AIR  
 UNITS : ppmv

SAMPLING DATE : 12/22-23/2025  
 RECEIVING DATE : 12/23/2025  
 ANALYSIS DATE : 12/23/2025  
 REPORT DATE : 01/07/2026

**Total Reduced Sulfur Compounds by SCAQMD 307.91**

Client ID	MS-10	MS-06	MS-11
AAC ID	253406-84925	253406-84926	253406-84927
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H<sub>2</sub>S (TRS does not include COS and SO<sub>2</sub>)  
 Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.



# Atmospheric Analysis & Consulting, Inc.

## Quality Control/Quality Assurance Report SCAQMD 307.91

Cal Verification Date: 12/23/2025  
Analyst: NR  
Units: ppbV

Instrument ID : SCD#10  
Initial Cal Date : 02/10/2025

### Opening Calibration Verification Standard

494.0 ppbV H<sub>2</sub>S (GC-091924-01)

H <sub>2</sub> S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	20982	472	95.4	0.2
Duplicate	20923	470	95.2	0.5
Triplicate	21194	476	96.4	0.8

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	19043	496	97.7	0.6
Duplicate	18883	491	96.8	0.3
Triplicate	18871	491	96.8	0.3

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21084	467	97.2	0.4
Duplicate	21171	469	97.6	0.0
Triplicate	21253	471	98.0	0.4

### Method Blank

Analyte	Result
H <sub>2</sub> S	<PQL
MeSH	<PQL
DMS	<PQL

### Duplicate Analysis

Sample ID 252436-80858

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H <sub>2</sub> S	<PQL	<PQL	0.0	0.0
MeSH	<PQL	<PQL	0.0	0.0
DMS	<PQL	<PQL	0.0	0.0

### Matrix Spike & Duplicate

Sample ID 252436-80858 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H <sub>2</sub> S	<PQL	247.0	252.4	250.2	102.2	101.3	0.9
MeSH	<PQL	253.8	252.0	261.3	99.3	103.0	3.6
DMS	<PQL	240.3	243.4	251.7	101.3	104.8	3.4

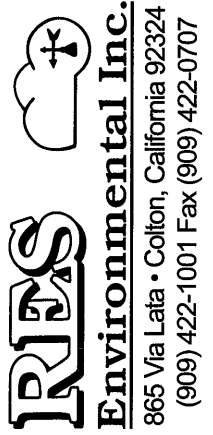
### Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H <sub>2</sub> S	494.0	449.6	91.0
MeSH	507.5	482.3	95.0
DMS	480.5	463.1	96.4

\* Must be 95-105%, \*\* Must be 90-110%, \*\*\* Must be <10%, \*\*\*\* Must be <5% RPD from Mean result.

PQL = 50.0 ppbV

Client/Project Name S&S Engineers Chiquita Canyon Landfill Air/odor Sampling		Project Location Valencia, CA		<b>ANALYSES</b>		
Project No.		Field Logbook No.				
Sampler: (Print) Jacob Pennington		(Signature) <i>Jacob Pennington</i>		No. Of Containers 7		
Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Remarks	
MS-07	12-23-25	0727-0727	84921	10 Liter Bag	X	
MS-12	12-23-25	0739-0739	84922	10 Liter Bag	X	
MS-08	12-23-25	0747-0747	84923	10 Liter Bag	X	
MS-09	12-23-25	0800-0800	84924	10 Liter Bag	X	
MS-10	12-23-25	0816-0816	84925	10 Liter Bag	X	
MS-06	12-23-25	0829-0829	84926	10 Liter Bag	X	
MS-11	12-23-25	0859-0859	84927	10 Liter Bag	X	
Relinquished by: (Signature) <i>Jacob Pennington</i>		Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)		Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)		Date	Time	Received for Laboratory: (Signature) <i>[Signature]</i>	Date	Time 12/23/25 0947
Sample Disposal Method:		Disposed of by: (Signature)		Date	Date	Time
Sample Collector		Analytical Laboratory		AAC Ventura		





**LABORATORY ANALYSIS REPORT**

Hydrogen Sulfide and Reduced Sulfur Compounds  
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: January 14, 2026  
Client: SCS Engineers  
Project Location: Chiquita Canyon Air / Odor Sampling  
Project No.: Not Given  
Date Received: December 30, 2025  
Date Analyzed: December 30, 2025

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

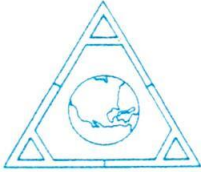
AtmAA Lab No.:	23645-5	23645-6	23645-7	23645-8
Sample I.D.:	MS-07	MS-12	MS-08	MS-09

Components	(Concentration in ppmv)			
Hydrogen sulfide	<0.030	<0.030	<0.030	<0.030
Carbonyl sulfide	<0.030	<0.030	<0.030	<0.030
Methyl mercaptan	<0.030	<0.030	<0.030	<0.030
Ethyl mercaptan	<0.030	<0.030	<0.030	<0.030
Dimethyl sulfide	<0.030	<0.030	<0.030	<0.030
Carbon disulfide	<0.030	<0.030	<0.030	<0.030
i-Propyl mercaptan	<0.030	<0.030	<0.030	<0.030
t-Butyl mercaptan	<0.030	<0.030	<0.030	<0.030
n-Propyl mercaptan	<0.030	<0.030	<0.030	<0.030
s-Butyl mercaptan	<0.030	<0.030	<0.030	<0.030
i-Butyl mercaptan	<0.030	<0.030	<0.030	<0.030
Dimethyl disulfide	<0.030	<0.030	<0.030	<0.030
Tetrahydrothiophene	<0.030	<0.030	<0.030	<0.030
Unidentified sulfurs	<0.030	<0.030	<0.030	<0.030

(Concentration in ppmv, as H<sub>2</sub>S)

Total Sulfur	ND	ND	ND	ND
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ND - Not Detected



**LABORATORY ANALYSIS REPORT**

Hydrogen Sulfide and Reduced Sulfur Compounds  
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: January 14, 2026  
Client: SCS Engineers  
Project Location: Chiquita Canyon Air / Odor Sampling  
Project No.: Not Given  
Date Received: December 30, 2025  
Date Analyzed: December 30, 2025

**ANALYSIS DESCRIPTION**

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	23645-9	23645-10	23645-11
Sample I.D.:	MS-10	MS-06	MS-11

Components	(Concentration in ppmv)		
Hydrogen sulfide	<0.030	<0.030	<0.030
Carbonyl sulfide	<0.030	<0.030	<0.030
Methyl mercaptan	<0.030	<0.030	<0.030
Ethyl mercaptan	<0.030	<0.030	<0.030
Dimethyl sulfide	<0.030	<0.030	<0.030
Carbon disulfide	<0.030	<0.030	<0.030
i-Propyl mercaptan	<0.030	<0.030	<0.030
t-Butyl mercaptan	<0.030	<0.030	<0.030
n-Propyl mercaptan	<0.030	<0.030	<0.030
s-Butyl mercaptan	<0.030	<0.030	<0.030
i-Butyl mercaptan	<0.030	<0.030	<0.030
Dimethyl disulfide	<0.030	<0.030	<0.030
Tetrahydrothiophene	<0.030	<0.030	<0.030
Unidentified sulfurs	<0.030	<0.030	<0.030

(Concentration in ppmv, as H<sub>2</sub>S)

Total Sulfur	ND	ND	ND
--------------	----	----	----

ND - Not Detected

  
 Brian W. Fung  
 Laboratory Director

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon Air / Odor Sampling  
 Date Received: December 30, 2025  
 Date Analyzed: December 30, 2025

Components	Sample ID	Repeat Analysis		Mean Conc.	% RPD
		Run #1	Run #2		
		(Concentration in ppmv)			
Hydrogen sulfide	MS-07	<0.030	<0.030	---	---
	MS-12	<0.030	<0.030	---	---
	MS-08	<0.030	<0.030	---	---
	MS-09	<0.030	<0.030	---	---
	MS-10	<0.030	<0.030	---	---
	MS-06	<0.030	<0.030	---	---
	MS-11	<0.030	<0.030	---	---
Carbonyl sulfide	MS-07	<0.030	<0.030	---	---
	MS-12	<0.030	<0.030	---	---
	MS-08	<0.030	<0.030	---	---
	MS-09	<0.030	<0.030	---	---
	MS-10	<0.030	<0.030	---	---
	MS-06	<0.030	<0.030	---	---
	MS-11	<0.030	<0.030	---	---
Methyl mercaptan	MS-07	<0.030	<0.030	---	---
	MS-12	<0.030	<0.030	---	---
	MS-08	<0.030	<0.030	---	---
	MS-09	<0.030	<0.030	---	---
	MS-10	<0.030	<0.030	---	---
	MS-06	<0.030	<0.030	---	---
	MS-11	<0.030	<0.030	---	---
Ethyl mercaptan	MS-07	<0.030	<0.030	---	---
	MS-12	<0.030	<0.030	---	---
	MS-08	<0.030	<0.030	---	---
	MS-09	<0.030	<0.030	---	---
	MS-10	<0.030	<0.030	---	---
	MS-06	<0.030	<0.030	---	---
	MS-11	<0.030	<0.030	---	---
Dimethyl sulfide	MS-07	<0.030	<0.030	---	---
	MS-12	<0.030	<0.030	---	---
	MS-08	<0.030	<0.030	---	---
	MS-09	<0.030	<0.030	---	---
	MS-10	<0.030	<0.030	---	---
	MS-06	<0.030	<0.030	---	---
	MS-11	<0.030	<0.030	---	---
Carbon disulfide	MS-07	<0.030	<0.030	---	---
	MS-12	<0.030	<0.030	---	---
	MS-08	<0.030	<0.030	---	---
	MS-09	<0.030	<0.030	---	---
	MS-10	<0.030	<0.030	---	---
	MS-06	<0.030	<0.030	---	---
	MS-11	<0.030	<0.030	---	---



QUALITY ASSURANCE SUMMARY  
 (Repeat Analyses)  
 (continued)

Components	Sample ID	Repeat Analysis		Mean Conc.	% RPD
		Run #1	Run #2		
		(Concentration in ppmv)			
i-Propyl mercaptan	MS-07	<0.030	<0.030	---	---
	MS-12	<0.030	<0.030	---	---
	MS-08	<0.030	<0.030	---	---
	MS-09	<0.030	<0.030	---	---
	MS-10	<0.030	<0.030	---	---
	MS-06	<0.030	<0.030	---	---
	MS-11	<0.030	<0.030	---	---
t-Butyl mercaptan	MS-07	<0.030	<0.030	---	---
	MS-12	<0.030	<0.030	---	---
	MS-08	<0.030	<0.030	---	---
	MS-09	<0.030	<0.030	---	---
	MS-10	<0.030	<0.030	---	---
	MS-06	<0.030	<0.030	---	---
	MS-11	<0.030	<0.030	---	---
n-Propyl mercaptan	MS-07	<0.030	<0.030	---	---
	MS-12	<0.030	<0.030	---	---
	MS-08	<0.030	<0.030	---	---
	MS-09	<0.030	<0.030	---	---
	MS-10	<0.030	<0.030	---	---
	MS-06	<0.030	<0.030	---	---
	MS-11	<0.030	<0.030	---	---
s-Butyl mercaptan	MS-07	<0.030	<0.030	---	---
	MS-12	<0.030	<0.030	---	---
	MS-08	<0.030	<0.030	---	---
	MS-09	<0.030	<0.030	---	---
	MS-10	<0.030	<0.030	---	---
	MS-06	<0.030	<0.030	---	---
	MS-11	<0.030	<0.030	---	---
i-Butyl mercaptan	MS-07	<0.030	<0.030	---	---
	MS-12	<0.030	<0.030	---	---
	MS-08	<0.030	<0.030	---	---
	MS-09	<0.030	<0.030	---	---
	MS-10	<0.030	<0.030	---	---
	MS-06	<0.030	<0.030	---	---
	MS-11	<0.030	<0.030	---	---
Dimethyl disulfide	MS-07	<0.030	<0.030	---	---
	MS-12	<0.030	<0.030	---	---
	MS-08	<0.030	<0.030	---	---
	MS-09	<0.030	<0.030	---	---
	MS-10	<0.030	<0.030	---	---
	MS-06	<0.030	<0.030	---	---
	MS-11	<0.030	<0.030	---	---



QUALITY ASSURANCE SUMMARY  
 (Repeat Analyses)  
 (continued)

Components	Sample ID	Repeat Analysis		Mean Conc.	% RPD
		Run #1	Run #2		
		<i>(Concentration in ppmv)</i>			
Tetrahydrothiophene	MS-07	<0.030	<0.030	---	---
	MS-12	<0.030	<0.030	---	---
	MS-08	<0.030	<0.030	---	---
	MS-09	<0.030	<0.030	---	---
	MS-10	<0.030	<0.030	---	---
	MS-06	<0.030	<0.030	---	---
	MS-11	<0.030	<0.030	---	---
Unidentified sulfurs	MS-07	<0.030	<0.030	---	---
	MS-12	<0.030	<0.030	---	---
	MS-08	<0.030	<0.030	---	---
	MS-09	<0.030	<0.030	---	---
	MS-10	<0.030	<0.030	---	---
	MS-06	<0.030	<0.030	---	---
	MS-11	<0.030	<0.030	---	---

*Seven Tedlar bag samples, laboratory numbers 23645-(5-11), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD".*



CHAIN OF CUSTODY RECORD

Client/Project Name SCS Engineers Chiquita Canyon Landfill Air Labor Sampling		Project Location Valencia, CA		ANALYSES	
Project No.		Field Logbook No.			
Sampler: (Print) Jacob Pennington		(Signature) <i>Jacob Pennington</i>		No. Of Containers 7	
Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Remarks
MS-07	12-29-25	0652-0652	23645-5	10 Liter Bag	X
MS-12	12-29-25	0659-0659	6	10 Liter Bag	X
MS-08	12-29-25	0711-0711	7	10 Liter Bag	X
MS-09	12-29-25	0739-0719	8	10 Liter Bag	X
MS-10	12-29-25	0730-0730	9	10 Liter Bag	X
MS-06	12-29-25	0747-0747	10	10 Liter Bag	X
MS-11	12-29-25	0803-0803	11	10 Liter Bag	X
Relinquished by: (Signature) <i>Jacob Pennington</i>		Date	Time	Received by: (Signature)	
Relinquished by: (Signature)		Date	Time	Received by: (Signature)	
Relinquished by: (Signature)		Date	Time	Received for Laboratory: (Signature)	
Sample Disposal Method:		Disposed of by: (Signature)		Date	Time
Sample Collector		Analytical Laboratory		Date	Time



**IRTS**  
Environmental Inc.  
865 Via Lata • Colton, California 92324  
(909) 422-1001 Fax (909) 422-0707

ATMAA

12-30-25 10:15

## Sample Summary

---

Raymond Huff	Lab Job #:	549933
SCS Engineers - Long Beach	Project No:	CHIQUITA WEEKLY AIR
3900 Kilroy Airport Way	Location:	Chiquita Canyon Landfill Air/Odor Sampling
Suite 100	Date Received:	12/30/25
Long Beach, CA 90806		

---

<b>Sample ID</b>	<b>Lab ID</b>	<b>Collected</b>	<b>Matrix</b>
MS-07	549933-001	12/30/25 06:52	Air
MS-12	549933-002	12/30/25 06:59	Air
MS-08	549933-003	12/30/25 07:11	Air
MS-09	549933-004	12/30/25 07:14	Air
MS-10	549933-005	12/30/25 07:30	Air
MS-06	549933-006	12/30/25 07:47	Air
MS-11	549933-007	12/30/25 08:03	Air

## Case Narrative

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SCS Engineers - Long Beach  
3900 Kilroy Airport Way  
Suite 100  
Long Beach, CA 90806  
Raymond Huff

Lab Job Number: 549933  
Project No: CHIQUITA WEEKLY AIR  
Location: Chiquita Canyon Landfill Air/Odor  
Sampling  
Date Received: 12/30/25

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This data package contains sample and QC results for seven air samples, requested for the above referenced project on 12/30/25. The samples were received in good condition.

**Volatile Organics in Air by MS (EPA TO-15 SIM):**

No analytical problems were encountered.

931 W. Bartley Ave., Orange, CA 92668  
 Phone: (714) 771-4900 Fax: (714) 538-1209



**Air Chain of Custody Record**  
 Lab Job No. 549433

Page 1 of 1

**CUSTOMER INFORMATION**

Company: SCS Engineers  
 Report To: Ray Huff  
 Email: rhuff@scsengineers.com  
 Address: 3900 Kilroy Airport Way Suite 300  
Long Beach, CA 90806  
 Phone: 562-355-6334 Fax: 562 437-0805  
 Special Instructions:

**PROJECT INFORMATION**

Name: Ciprieta Canyon Landfill Air Odor Sampling  
 Number:  
 Address: Valencia, CA  
 Global ID:  
 Sampled By: Jacob Pennington

PO Number:

Lab Quote Number:

Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information		Start Sampling Information			Stop Sampling Information			Analysis Request	Required Turnaround Time	
		Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Date	Time	Canister Pressure (in. Hg)	Date	Time			Canister Pressure (in. Hg)
1 MS-07	A	C70631	6L	A70608	12-24-25	0652	-28	12-30-25	0652	-0	X	Standard <input type="checkbox"/> 5 Day <input type="checkbox"/> 3 Day <input type="checkbox"/> 2 Day <input type="checkbox"/> 1 Day <input type="checkbox"/> Custom TAT:
2 MS-12	A	C70068	6L	A70673	12-24-25	0659	-28	12-30-25	0659	.5	X	
3 MS-08	A	C70305	6L	A70627	12-24-25	0711	-30	12-30-25	0711	.7	X	
4 MS-09	A	C70930	6L	A70243	12-24-25	0719	-30	12-30-25	0719	.9	X	
5 MS-10	A	C70844	6L	A70272	12-24-25	0730	-30	12-30-25	0730	.5	X	
6 MS-06	A	C70314	6L	A70442	12-24-25	0747	-27	12-30-25	0747	.5	X	
7 MS-11	A	C70425	6L	A70642	12-24-25	0803	-29	12-30-25	0803	.4	X	
8												
9												
10												



RELINQUISHED BY:	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RECEIVED BY:		Jacob Pennington	Res	12/30/25/1415
RELINQUISHED BY:		JAP	EA	12/30/25/1440
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

Log: 549933



**SAMPLE RECEIPT CHECKLIST**



**Section 1: General Info**

Date Received: 12/30/25 WO# 549933 Client: SCSLB

**Section 2: Shipping / Custody**

Are custody seals present?  Yes  No

Custody seals intact on arrival?  N/A  Yes  No  On cooler / box  On samples

Courier  Walk-In  Field Sampling  Shipping Info: \_\_\_\_\_

**Section 3a: Condition / Packaging**

Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)

Date Opened 12/30/25 By (initials) JXR Type of ice used:  Wet  Blue/Gel  None

Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): \_\_\_\_\_ / \_\_\_\_\_ Thermometer/IR Gun: \_\_\_\_\_ CF: \_\_\_\_\_

Cooler Temp (°C) #1: \_\_\_\_\_ / \_\_\_\_\_ #2: \_\_\_\_\_ / \_\_\_\_\_ #3: \_\_\_\_\_ / \_\_\_\_\_ #4: \_\_\_\_\_ / \_\_\_\_\_ #5: \_\_\_\_\_ / \_\_\_\_\_ #6: \_\_\_\_\_ / \_\_\_\_\_

**Section 3b: Microbiology Samples**

No microbiology samples submitted (skip 3b)

Within temp range 0.0 - 10.0°C or received on ice directly from field.

Adequate headspace for microbiology analysis.

**Section 3c: Air Samples**

No air samples submitted (skip 3c)

1.4L Canisters  6L Canisters  Tedlar Bags  MCE Cassettes  Sorbent Tubes  Other \_\_\_\_\_

**Section 4: Containers / Labels / Samples**

	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			X
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	<del>X</del>	X	
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

Q12014  
12-30-25

**Section 5: Explanations / Comments**

(If no comments are made, then no discrepancies noted.)

4.6A; Samples -005 & -006 have switched canister IDs; hard to determine which is which.

No additional discrepancies

Date Logged 12/30/25 By (print) NCM (sign)

Date Labeled 12/30/25 By (print) NIG (sign)

# ea

## ENTHALPY ANALYTICAL

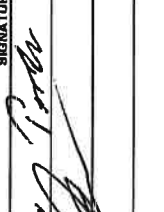
### Air Chain of Custody Record

Lab Job No. \_\_\_\_\_

Page \_\_\_\_\_ of \_\_\_\_\_

CUSTOMER INFORMATION				PROJECT INFORMATION			
Company: <u>S&amp;S Engineers</u>		Name: <u>Chiquita Canyon Landfill Air/Odor Sampling</u>		PO Number: _____		Lab Quote Number: _____	
Report To: <u>Ray Huff</u>		Number: _____		Date: _____		Analysis Request: _____	
Email: <u>rhuff@ssengineers.com</u>		Address: <u>Valencia, CA</u>		Date: _____		Required Turnaround Time: <input type="checkbox"/> Standard <input type="checkbox"/> 5 Day <input type="checkbox"/> 3 Day <input type="checkbox"/> 2 Day <input type="checkbox"/> 1 Day Custom TAT: _____	
Address: <u>3900 Kilroy Airport Way Suite 300</u>		Global ID: _____		Date: _____		Comments: _____	
Phone: <u>562-365-6334</u>		Sampled By: <u>Jacob Pennington</u>		Date: _____		Comments: _____	
Special Instructions: _____		Fax: <u>562 427-0805</u>		Date: _____		Comments: _____	
Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information Canister ID Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information Date Time	Canister Pressure (In. Hg)	Stop Sampling Information Date Time	Canister Pressure (In. Hg)
1 MS-07	A	C70631 6L	A70628	12-29-25 0652	-28	12-30-25 0652	-0
2 MS-12	A	C70668 6L	A70673	12-29-25 0659	-28	12-30-25 0659	.5
3 MS-08	A	C70305 6L	A70627	12-29-25 0711	-20	12-30-25 0711	-7
4 MS-09	A	C70930 6L	A70243	12-29-25 0714	-30	12-30-25 0714	-9
5 MS-10	A	C70844 6L	A70272	12-29-25 0730	-27	12-30-25 0730	-5
6 MS-06	A	C70314 6L	A70442	12-29-25 0747	-27	12-30-25 0747	-5
7 MS-11	A	C70425 6L	A70642	12-29-25 0803	-29	12-30-25 0803	-4
8							
9							
10							

SIGNATURE		PRINT NAME		COMPANY/TITLE		DATE/TIME	
RELINQUISHED BY: 	Jacob Pennington	RCS	EA	12/30/25	1145		
RECEIVED BY: _____							
RELINQUISHED BY: _____							
RECEIVED BY: _____							
RELINQUISHED BY: _____							
RECEIVED BY: _____							

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## Analysis Results for 549933

Raymond Huff  
SCS Engineers - Long Beach  
3900 Kilroy Airport Way  
Suite 100  
Long Beach, CA 90806

Lab Job #: 549933  
Project No: CHIQUITA WEEKLY AIR  
Location: Chiquita Canyon Landfill Air/Odor Sampling  
Date Received: 12/30/25

**Sample ID: MS-07      Lab ID: 549933-001      Collected: 12/30/25 06:52**  
**Matrix: Air**

549933-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Freon 12	<b>0.40</b>		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Chloromethane	<b>0.45</b>		ppbv	0.10	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Freon 114	<b>0.014</b>		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Vinyl Chloride	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Bromomethane	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Chloroethane	<b>0.044</b>		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Vinyl bromide	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Trichlorofluoromethane	<b>0.18</b>		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
1,1-Dichloroethene	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Methylene Chloride	<b>0.11</b>		ppbv	0.020	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Freon 113	<b>0.059</b>		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
1,1-Dichloroethane	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Chloroform	<b>0.012</b>		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
1,2-Dichloroethane	<b>0.018</b>		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Benzene	<b>0.068</b>		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Carbon Tetrachloride	<b>0.070</b>		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
1,2-Dichloropropane	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Bromodichloromethane	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Trichloroethene	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Toluene	<b>0.057</b>		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Dibromochloromethane	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
1,2-Dibromoethane	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Tetrachloroethene	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Chlorobenzene	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Ethylbenzene	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
m,p-Xylenes	<b>0.026</b>		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Bromoform	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Styrene	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
o-Xylene	<b>0.010</b>		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
2-Chlorotoluene	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
1,2,4-Trimethylbenzene	<b>0.012</b>		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ

### Analysis Results for 549933

549933-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Hexachlorobutadiene	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Xylene (total)	<b>0.036</b>		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	102%		%REC	60-140	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ

## Analysis Results for 549933

<b>Sample ID:</b> MS-12	<b>Lab ID:</b> 549933-002	<b>Collected:</b> 12/30/25 06:59
<b>Matrix:</b> Air		

549933-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Freon 12	<b>0.41</b>		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Chloromethane	<b>0.47</b>		ppbv	0.10	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Freon 114	<b>0.015</b>		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Vinyl Chloride	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Bromomethane	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Chloroethane	<b>0.062</b>		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Vinyl bromide	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Trichlorofluoromethane	<b>0.18</b>		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
1,1-Dichloroethene	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Methylene Chloride	<b>0.12</b>		ppbv	0.020	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Freon 113	<b>0.061</b>		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
1,1-Dichloroethane	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Chloroform	<b>0.013</b>		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
1,2-Dichloroethane	<b>0.019</b>		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Benzene	<b>0.069</b>		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Carbon Tetrachloride	<b>0.072</b>		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
1,2-Dichloropropane	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Bromodichloromethane	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Trichloroethene	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Toluene	<b>0.092</b>		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Dibromochloromethane	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
1,2-Dibromoethane	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Tetrachloroethene	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Chlorobenzene	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Ethylbenzene	<b>0.015</b>		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
m,p-Xylenes	<b>0.045</b>		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Bromoform	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Styrene	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
o-Xylene	<b>0.018</b>		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
2-Chlorotoluene	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
1,2,4-Trimethylbenzene	<b>0.024</b>		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Benzyl chloride	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ

### Analysis Results for 549933

549933-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Xylene (total)	<b>0.063</b>		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	100%		%REC	60-140	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ

## Analysis Results for 549933

**Sample ID: MS-08**
**Lab ID: 549933-003**
**Collected: 12/30/25 07:11**
**Matrix: Air**

549933-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Freon 12	<b>0.41</b>		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Chloromethane	<b>0.46</b>		ppbv	0.10	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Freon 114	<b>0.014</b>		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Vinyl Chloride	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Bromomethane	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Chloroethane	<b>0.069</b>		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Vinyl bromide	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Trichlorofluoromethane	<b>0.18</b>		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
1,1-Dichloroethene	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Methylene Chloride	<b>0.12</b>		ppbv	0.020	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Freon 113	<b>0.060</b>		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
1,1-Dichloroethane	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Chloroform	<b>0.013</b>		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
1,2-Dichloroethane	<b>0.019</b>		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Benzene	<b>0.062</b>		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Carbon Tetrachloride	<b>0.071</b>		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
1,2-Dichloropropane	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Bromodichloromethane	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Trichloroethene	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Toluene	<b>0.078</b>		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Dibromochloromethane	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
1,2-Dibromoethane	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Tetrachloroethene	<b>0.013</b>		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Chlorobenzene	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Ethylbenzene	<b>0.013</b>		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
m,p-Xylenes	<b>0.038</b>		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Bromoform	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Styrene	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
o-Xylene	<b>0.015</b>		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
2-Chlorotoluene	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
1,2,4-Trimethylbenzene	<b>0.019</b>		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Benzyl chloride	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ

### Analysis Results for 549933

549933-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Xylene (total)	<b>0.053</b>		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	103%		%REC	60-140	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ

## Analysis Results for 549933

<b>Sample ID:</b> MS-09	<b>Lab ID:</b> 549933-004	<b>Collected:</b> 12/30/25 07:14
<b>Matrix:</b> Air		

549933-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Freon 12	<b>0.41</b>		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Chloromethane	<b>0.47</b>		ppbv	0.11	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Freon 114	<b>0.014</b>		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Vinyl Chloride	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Bromomethane	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Chloroethane	<b>0.013</b>		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Vinyl bromide	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Trichlorofluoromethane	<b>0.18</b>		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
1,1-Dichloroethene	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Methylene Chloride	<b>0.11</b>		ppbv	0.022	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Freon 113	<b>0.061</b>		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
1,1-Dichloroethane	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Chloroform	<b>0.014</b>		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
1,2-Dichloroethane	<b>0.019</b>		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Benzene	<b>0.067</b>		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Carbon Tetrachloride	<b>0.072</b>		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
1,2-Dichloropropane	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Bromodichloromethane	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Trichloroethene	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Toluene	<b>0.047</b>		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Dibromochloromethane	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
1,2-Dibromoethane	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Tetrachloroethene	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Chlorobenzene	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Ethylbenzene	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
m,p-Xylenes	<b>0.021</b>		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Bromoform	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Styrene	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
o-Xylene	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
2-Chlorotoluene	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Benzyl chloride	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ

### Analysis Results for 549933

549933-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Xylene (total)	<b>0.021</b>		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	106%		%REC	60-140	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ

## Analysis Results for 549933

**Sample ID: MS-10**
**Lab ID: 549933-005**
**Collected: 12/30/25 07:30**
**Matrix: Air**

549933-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Freon 12	<b>0.40</b>		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Chloromethane	<b>0.45</b>		ppbv	0.10	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Freon 114	<b>0.014</b>		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Vinyl Chloride	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Bromomethane	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Chloroethane	<b>0.017</b>		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Vinyl bromide	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Trichlorofluoromethane	<b>0.18</b>		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
1,1-Dichloroethene	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Methylene Chloride	<b>0.13</b>		ppbv	0.020	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Freon 113	<b>0.059</b>		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
1,1-Dichloroethane	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Chloroform	<b>0.017</b>		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
1,2-Dichloroethane	<b>0.019</b>		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Benzene	<b>0.089</b>		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Carbon Tetrachloride	<b>0.071</b>		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
1,2-Dichloropropane	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Bromodichloromethane	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Trichloroethene	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Toluene	<b>0.087</b>		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Dibromochloromethane	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
1,2-Dibromoethane	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Tetrachloroethene	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Chlorobenzene	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Ethylbenzene	<b>0.011</b>		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
m,p-Xylenes	<b>0.030</b>		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Bromoform	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Styrene	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
o-Xylene	<b>0.013</b>		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
2-Chlorotoluene	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
1,2,4-Trimethylbenzene	<b>0.022</b>		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Benzyl chloride	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ

### Analysis Results for 549933

549933-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Xylene (total)	<b>0.043</b>		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	106%		%REC	60-140	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ

## Analysis Results for 549933

**Sample ID: MS-06**
**Lab ID: 549933-006**
**Collected: 12/30/25 07:47**
**Matrix: Air**

549933-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Freon 12	<b>0.42</b>		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Chloromethane	<b>0.47</b>		ppbv	0.11	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Freon 114	<b>0.015</b>		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Vinyl Chloride	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Bromomethane	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Chloroethane	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Vinyl bromide	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Trichlorofluoromethane	<b>0.19</b>		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
1,1-Dichloroethene	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Methylene Chloride	<b>0.12</b>		ppbv	0.022	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Freon 113	<b>0.062</b>		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
1,1-Dichloroethane	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Chloroform	<b>0.013</b>		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
1,2-Dichloroethane	<b>0.019</b>		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Benzene	<b>0.054</b>		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Carbon Tetrachloride	<b>0.074</b>		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
1,2-Dichloropropane	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Bromodichloromethane	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Trichloroethene	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Toluene	<b>0.034</b>		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Dibromochloromethane	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
1,2-Dibromoethane	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Tetrachloroethene	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Chlorobenzene	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Ethylbenzene	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
m,p-Xylenes	<b>0.013</b>		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Bromoform	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Styrene	<b>0.025</b>		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
o-Xylene	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
2-Chlorotoluene	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Benzyl chloride	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ

### Analysis Results for 549933

549933-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Xylene (total)	<b>0.013</b>		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	101%		%REC	60-140	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ

## Analysis Results for 549933

**Sample ID: MS-11**
**Lab ID: 549933-007**
**Collected: 12/30/25 08:03**
**Matrix: Air**

549933-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Freon 12	<b>0.41</b>		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Chloromethane	<b>0.46</b>		ppbv	0.10	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Freon 114	<b>0.014</b>		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Vinyl Chloride	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Bromomethane	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Chloroethane	<b>0.053</b>		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Vinyl bromide	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Trichlorofluoromethane	<b>0.18</b>		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
1,1-Dichloroethene	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Methylene Chloride	<b>0.11</b>		ppbv	0.020	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Freon 113	<b>0.060</b>		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
1,1-Dichloroethane	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Chloroform	<b>0.014</b>		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
1,2-Dichloroethane	<b>0.018</b>		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Benzene	<b>0.052</b>		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Carbon Tetrachloride	<b>0.071</b>		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
1,2-Dichloropropane	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Bromodichloromethane	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Trichloroethene	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Toluene	<b>0.054</b>		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Dibromochloromethane	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
1,2-Dibromoethane	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Tetrachloroethene	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Chlorobenzene	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Ethylbenzene	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
m,p-Xylenes	<b>0.020</b>		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Bromoform	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Styrene	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
o-Xylene	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
2-Chlorotoluene	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
1,2,4-Trimethylbenzene	<b>0.012</b>		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Benzyl chloride	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ

### Analysis Results for 549933

549933-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Xylene (total)	<b>0.020</b>		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	103%		%REC	60-140	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ

ND Not Detected

## Batch QC

<b>Type:</b> Lab Control Sample	<b>Lab ID:</b> QC1326870	<b>Batch:</b> 391363
<b>Matrix:</b> Air	<b>Method:</b> EPA TO-15 SIM	<b>Prep Method:</b> METHOD

QC1326870 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	215.2	200.0	pptv	108%		70-130
1,1,1,2-Tetrachloroethane	214.8	200.0	pptv	107%		70-130
Freon 12	190.1	200.0	pptv	95%		70-130
Chloromethane	184.8	200.0	pptv	92%		70-130
Freon 114	189.5	200.0	pptv	95%		70-130
Vinyl Chloride	183.9	200.0	pptv	92%		70-130
Bromomethane	186.4	200.0	pptv	93%		70-130
Chloroethane	198.6	200.0	pptv	99%		70-130
Vinyl bromide	198.6	200.0	pptv	99%		70-130
Trichlorofluoromethane	198.0	200.0	pptv	99%		70-130
1,1-Dichloroethene	197.7	200.0	pptv	99%		70-130
Methylene Chloride	217.0	200.0	pptv	108%		70-130
Freon 113	201.4	200.0	pptv	101%		70-130
trans-1,2-Dichloroethene	190.8	200.0	pptv	95%		70-130
1,1-Dichloroethane	196.4	200.0	pptv	98%		70-130
cis-1,2-Dichloroethene	188.1	200.0	pptv	94%		70-130
Chloroform	197.9	200.0	pptv	99%		70-130
1,2-Dichloroethane	190.5	200.0	pptv	95%		70-130
1,1,1-Trichloroethane	196.6	200.0	pptv	98%		70-130
Benzene	188.9	200.0	pptv	94%		70-130
Carbon Tetrachloride	198.3	200.0	pptv	99%		70-130
1,2-Dichloropropane	205.9	200.0	pptv	103%		70-130
Bromodichloromethane	206.7	200.0	pptv	103%		70-130
Trichloroethene	212.9	200.0	pptv	106%		70-130
cis-1,3-Dichloropropene	204.8	200.0	pptv	102%		70-130
trans-1,3-Dichloropropene	203.8	200.0	pptv	102%		70-130
1,1,2-Trichloroethane	210.6	200.0	pptv	105%		70-130
Toluene	191.7	200.0	pptv	96%		70-130
Dibromochloromethane	203.8	200.0	pptv	102%		70-130
1,2-Dibromoethane	204.5	200.0	pptv	102%		70-130
Tetrachloroethene	213.4	200.0	pptv	107%		70-130
Chlorobenzene	207.5	200.0	pptv	104%		70-130
Ethylbenzene	191.7	200.0	pptv	96%		70-130
m,p-Xylenes	394.7	400.0	pptv	99%		70-130
Bromoform	196.8	200.0	pptv	98%		70-130
Styrene	198.4	200.0	pptv	99%		70-130
o-Xylene	209.9	200.0	pptv	105%		70-130
2-Chlorotoluene	206.4	200.0	pptv	103%		70-130
1,3,5-Trimethylbenzene	220.2	200.0	pptv	110%		70-130
1,2,4-Trimethylbenzene	204.6	200.0	pptv	102%		70-130
Benzyl chloride	221.6	200.0	pptv	111%		70-130
1,3-Dichlorobenzene	224.8	200.0	pptv	112%		70-130
1,4-Dichlorobenzene	224.7	200.0	pptv	112%		70-130
1,2-Dichlorobenzene	215.9	200.0	pptv	108%		70-130
1,2,4-Trichlorobenzene	188.3	200.0	pptv	94%		70-130
Hexachlorobutadiene	198.5	200.0	pptv	99%		70-130

**Surrogates**

**Batch QC**

<b>QC1326870 Analyte</b>	<b>Result</b>	<b>Spiked</b>	<b>Units</b>	<b>Recovery</b>	<b>Qual</b>	<b>Limits</b>
Bromofluorobenzene	303.0	250.0	pptv	121%		70-130

## Batch QC

<b>Type:</b> Lab Control Sample Duplicate	<b>Lab ID:</b> QC1326871	<b>Batch:</b> 391363
<b>Matrix:</b> Air	<b>Method:</b> EPA TO-15 SIM	<b>Prep Method:</b> METHOD

QC1326871 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	212.7	200.0	pptv	106%		70-130	1	25
1,1,1,2-Tetrachloroethane	212.7	200.0	pptv	106%		70-130	1	25
Freon 12	188.8	200.0	pptv	94%		70-130	1	25
Chloromethane	185.1	200.0	pptv	93%		70-130	0	25
Freon 114	190.8	200.0	pptv	95%		70-130	1	25
Vinyl Chloride	185.0	200.0	pptv	93%		70-130	1	25
Bromomethane	188.0	200.0	pptv	94%		70-130	1	25
Chloroethane	195.0	200.0	pptv	98%		70-130	2	25
Vinyl bromide	197.2	200.0	pptv	99%		70-130	1	25
Trichlorofluoromethane	195.9	200.0	pptv	98%		70-130	1	25
1,1-Dichloroethene	196.3	200.0	pptv	98%		70-130	1	25
Methylene Chloride	215.5	200.0	pptv	108%		70-130	1	25
Freon 113	198.7	200.0	pptv	99%		70-130	1	25
trans-1,2-Dichloroethene	190.7	200.0	pptv	95%		70-130	0	25
1,1-Dichloroethane	194.4	200.0	pptv	97%		70-130	1	25
cis-1,2-Dichloroethene	188.4	200.0	pptv	94%		70-130	0	25
Chloroform	196.4	200.0	pptv	98%		70-130	1	25
1,2-Dichloroethane	189.9	200.0	pptv	95%		70-130	0	25
1,1,1-Trichloroethane	195.2	200.0	pptv	98%		70-130	1	25
Benzene	189.0	200.0	pptv	95%		70-130	0	25
Carbon Tetrachloride	196.7	200.0	pptv	98%		70-130	1	25
1,2-Dichloropropane	203.6	200.0	pptv	102%		70-130	1	25
Bromodichloromethane	203.5	200.0	pptv	102%		70-130	2	25
Trichloroethene	211.7	200.0	pptv	106%		70-130	1	25
cis-1,3-Dichloropropene	203.7	200.0	pptv	102%		70-130	1	25
trans-1,3-Dichloropropene	205.6	200.0	pptv	103%		70-130	1	25
1,1,2-Trichloroethane	208.0	200.0	pptv	104%		70-130	1	25
Toluene	190.7	200.0	pptv	95%		70-130	0	25
Dibromochloromethane	201.9	200.0	pptv	101%		70-130	1	25
1,2-Dibromoethane	203.3	200.0	pptv	102%		70-130	1	25
Tetrachloroethene	211.9	200.0	pptv	106%		70-130	1	25
Chlorobenzene	207.1	200.0	pptv	104%		70-130	0	25
Ethylbenzene	192.6	200.0	pptv	96%		70-130	0	25
m,p-Xylenes	395.9	400.0	pptv	99%		70-130	0	25
Bromoform	194.8	200.0	pptv	97%		70-130	1	25
Styrene	198.5	200.0	pptv	99%		70-130	0	25
o-Xylene	209.2	200.0	pptv	105%		70-130	0	25
2-Chlorotoluene	208.7	200.0	pptv	104%		70-130	1	25
1,3,5-Trimethylbenzene	219.9	200.0	pptv	110%		70-130	0	25
1,2,4-Trimethylbenzene	207.0	200.0	pptv	103%		70-130	1	25
Benzyl chloride	223.8	200.0	pptv	112%		70-130	1	25
1,3-Dichlorobenzene	225.3	200.0	pptv	113%		70-130	0	25
1,4-Dichlorobenzene	223.6	200.0	pptv	112%		70-130	0	25
1,2-Dichlorobenzene	215.3	200.0	pptv	108%		70-130	0	25
1,2,4-Trichlorobenzene	192.6	200.0	pptv	96%		70-130	2	25
Hexachlorobutadiene	198.6	200.0	pptv	99%		70-130	0	25

## Batch QC

QC1326871 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
<b>Surrogates</b>								
Bromofluorobenzene	296.5	250.0	pptv	119%		70-130		

## Batch QC

<b>Type: Blank</b>	<b>Lab ID: QC1326872</b>	<b>Batch: 391363</b>
<b>Matrix: Air</b>	<b>Method: EPA TO-15 SIM</b>	<b>Prep Method: METHOD</b>

QC1326872 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
1,1,1,2-Tetrachloroethane	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
Freon 12	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
Chloromethane	ND		pptv	100	12/31/25 09:30	12/31/25 09:30
Freon 114	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
Vinyl Chloride	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
Bromomethane	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
Chloroethane	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
Vinyl bromide	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
Trichlorofluoromethane	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
1,1-Dichloroethene	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
Methylene Chloride	ND		pptv	20	12/31/25 09:30	12/31/25 09:30
Freon 113	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
trans-1,2-Dichloroethene	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
1,1-Dichloroethane	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
cis-1,2-Dichloroethene	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
Chloroform	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
1,2-Dichloroethane	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
1,1,1-Trichloroethane	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
Benzene	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
Carbon Tetrachloride	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
1,2-Dichloropropane	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
Bromodichloromethane	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
Trichloroethene	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
cis-1,3-Dichloropropene	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
trans-1,3-Dichloropropene	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
1,1,2-Trichloroethane	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
Toluene	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
Dibromochloromethane	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
1,2-Dibromoethane	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
Tetrachloroethene	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
Chlorobenzene	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
Ethylbenzene	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
m,p-Xylenes	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
Bromoform	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
Styrene	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
o-Xylene	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
2-Chlorotoluene	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
1,3,5-Trimethylbenzene	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
1,2,4-Trimethylbenzene	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
Benzyl chloride	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
1,3-Dichlorobenzene	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
1,4-Dichlorobenzene	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
1,2-Dichlorobenzene	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
1,2,4-Trichlorobenzene	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
Hexachlorobutadiene	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
Xylene (total)	ND		pptv	10	12/31/25 09:30	12/31/25 09:30

### Batch QC

QC1326872 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
<b>Surrogates</b>				<b>Limits</b>		
Bromofluorobenzene	97%		%REC	70-130	12/31/25 09:30	12/31/25 09:30

## Batch QC

<b>Type:</b> Lab Control Sample	<b>Lab ID:</b> QC1327282	<b>Batch:</b> 391481
<b>Matrix:</b> Air	<b>Method:</b> EPA TO-15 SIM	<b>Prep Method:</b> METHOD

QC1327282 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	210.0	200.0	pptv	105%		70-130
1,1,1,2-Tetrachloroethane	208.8	200.0	pptv	104%		70-130
Freon 12	184.3	200.0	pptv	92%		70-130
Chloromethane	177.4	200.0	pptv	89%		70-130
Freon 114	183.9	200.0	pptv	92%		70-130
Vinyl Chloride	177.3	200.0	pptv	89%		70-130
Bromomethane	179.8	200.0	pptv	90%		70-130
Chloroethane	194.5	200.0	pptv	97%		70-130
Vinyl bromide	196.6	200.0	pptv	98%		70-130
Trichlorofluoromethane	191.7	200.0	pptv	96%		70-130
1,1-Dichloroethene	194.5	200.0	pptv	97%		70-130
Methylene Chloride	213.4	200.0	pptv	107%		70-130
Freon 113	196.2	200.0	pptv	98%		70-130
trans-1,2-Dichloroethene	188.1	200.0	pptv	94%		70-130
1,1-Dichloroethane	191.9	200.0	pptv	96%		70-130
cis-1,2-Dichloroethene	186.1	200.0	pptv	93%		70-130
Chloroform	192.8	200.0	pptv	96%		70-130
1,2-Dichloroethane	184.2	200.0	pptv	92%		70-130
1,1,1-Trichloroethane	193.5	200.0	pptv	97%		70-130
Benzene	187.3	200.0	pptv	94%		70-130
Carbon Tetrachloride	192.7	200.0	pptv	96%		70-130
1,2-Dichloropropane	198.7	200.0	pptv	99%		70-130
Bromodichloromethane	196.1	200.0	pptv	98%		70-130
Trichloroethene	204.7	200.0	pptv	102%		70-130
cis-1,3-Dichloropropene	201.5	200.0	pptv	101%		70-130
trans-1,3-Dichloropropene	198.4	200.0	pptv	99%		70-130
1,1,2-Trichloroethane	202.2	200.0	pptv	101%		70-130
Toluene	188.4	200.0	pptv	94%		70-130
Dibromochloromethane	194.5	200.0	pptv	97%		70-130
1,2-Dibromoethane	197.7	200.0	pptv	99%		70-130
Tetrachloroethene	206.5	200.0	pptv	103%		70-130
Chlorobenzene	206.1	200.0	pptv	103%		70-130
Ethylbenzene	192.0	200.0	pptv	96%		70-130
m,p-Xylenes	416.5	400.0	pptv	104%		70-130
Bromoform	190.9	200.0	pptv	95%		70-130
Styrene	200.7	200.0	pptv	100%		70-130
o-Xylene	210.4	200.0	pptv	105%		70-130
2-Chlorotoluene	207.1	200.0	pptv	104%		70-130
1,3,5-Trimethylbenzene	219.8	200.0	pptv	110%		70-130
1,2,4-Trimethylbenzene	216.6	200.0	pptv	108%		70-130
Benzyl chloride	223.7	200.0	pptv	112%		70-130
1,3-Dichlorobenzene	225.0	200.0	pptv	113%		70-130
1,4-Dichlorobenzene	221.7	200.0	pptv	111%		70-130
1,2-Dichlorobenzene	213.2	200.0	pptv	107%		70-130
1,2,4-Trichlorobenzene	189.0	200.0	pptv	95%		70-130
Hexachlorobutadiene	195.5	200.0	pptv	98%		70-130

**Surrogates**

**Batch QC**

<b>QC1327282 Analyte</b>	<b>Result</b>	<b>Spiked</b>	<b>Units</b>	<b>Recovery</b>	<b>Qual</b>	<b>Limits</b>
Bromofluorobenzene	308.8	250.0	pptv	124%		70-130

## Batch QC

<b>Type:</b> Lab Control Sample Duplicate	<b>Lab ID:</b> QC1327283	<b>Batch:</b> 391481
<b>Matrix:</b> Air	<b>Method:</b> EPA TO-15 SIM	<b>Prep Method:</b> METHOD

QC1327283 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	212.5	200.0	pptv	106%		70-130	1	25
1,1,1,2-Tetrachloroethane	212.5	200.0	pptv	106%		70-130	2	25
Freon 12	184.6	200.0	pptv	92%		70-130	0	25
Chloromethane	177.8	200.0	pptv	89%		70-130	0	25
Freon 114	185.6	200.0	pptv	93%		70-130	1	25
Vinyl Chloride	177.9	200.0	pptv	89%		70-130	0	25
Bromomethane	182.1	200.0	pptv	91%		70-130	1	25
Chloroethane	195.6	200.0	pptv	98%		70-130	1	25
Vinyl bromide	199.1	200.0	pptv	100%		70-130	1	25
Trichlorofluoromethane	192.8	200.0	pptv	96%		70-130	1	25
1,1-Dichloroethene	199.0	200.0	pptv	100%		70-130	2	25
Methylene Chloride	214.3	200.0	pptv	107%		70-130	0	25
Freon 113	198.2	200.0	pptv	99%		70-130	1	25
trans-1,2-Dichloroethene	190.7	200.0	pptv	95%		70-130	1	25
1,1-Dichloroethane	193.8	200.0	pptv	97%		70-130	1	25
cis-1,2-Dichloroethene	189.1	200.0	pptv	95%		70-130	2	25
Chloroform	194.6	200.0	pptv	97%		70-130	1	25
1,2-Dichloroethane	186.1	200.0	pptv	93%		70-130	1	25
1,1,1-Trichloroethane	195.1	200.0	pptv	98%		70-130	1	25
Benzene	190.2	200.0	pptv	95%		70-130	2	25
Carbon Tetrachloride	194.4	200.0	pptv	97%		70-130	1	25
1,2-Dichloropropane	200.7	200.0	pptv	100%		70-130	1	25
Bromodichloromethane	197.3	200.0	pptv	99%		70-130	1	25
Trichloroethene	208.1	200.0	pptv	104%		70-130	2	25
cis-1,3-Dichloropropene	202.3	200.0	pptv	101%		70-130	0	25
trans-1,3-Dichloropropene	202.7	200.0	pptv	101%		70-130	2	25
1,1,2-Trichloroethane	204.5	200.0	pptv	102%		70-130	1	25
Toluene	191.2	200.0	pptv	96%		70-130	2	25
Dibromochloromethane	196.6	200.0	pptv	98%		70-130	1	25
1,2-Dibromoethane	200.6	200.0	pptv	100%		70-130	1	25
Tetrachloroethene	209.5	200.0	pptv	105%		70-130	1	25
Chlorobenzene	210.6	200.0	pptv	105%		70-130	2	25
Ethylbenzene	196.6	200.0	pptv	98%		70-130	2	25
m,p-Xylenes	401.8	400.0	pptv	100%		70-130	4	25
Bromoform	192.5	200.0	pptv	96%		70-130	1	25
Styrene	202.5	200.0	pptv	101%		70-130	1	25
o-Xylene	212.2	200.0	pptv	106%		70-130	1	25
2-Chlorotoluene	211.8	200.0	pptv	106%		70-130	2	25
1,3,5-Trimethylbenzene	224.2	200.0	pptv	112%		70-130	2	25
1,2,4-Trimethylbenzene	210.4	200.0	pptv	105%		70-130	3	25
Benzyl chloride	225.7	200.0	pptv	113%		70-130	1	25
1,3-Dichlorobenzene	227.4	200.0	pptv	114%		70-130	1	25
1,4-Dichlorobenzene	225.7	200.0	pptv	113%		70-130	2	25
1,2-Dichlorobenzene	217.6	200.0	pptv	109%		70-130	2	25
1,2,4-Trichlorobenzene	196.2	200.0	pptv	98%		70-130	4	25
Hexachlorobutadiene	200.9	200.0	pptv	100%		70-130	3	25

## Batch QC

QC1327283 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
<b>Surrogates</b>								
Bromofluorobenzene	304.4	250.0	pptv	122%		70-130		

## Batch QC

<b>Type: Blank</b>	<b>Lab ID: QC1327284</b>	<b>Batch: 391481</b>
<b>Matrix: Air</b>	<b>Method: EPA TO-15 SIM</b>	<b>Prep Method: METHOD</b>

QC1327284 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
1,1,1,2-Tetrachloroethane	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
Freon 12	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
Chloromethane	ND		pptv	100	01/02/26 14:55	01/02/26 14:55
Freon 114	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
Vinyl Chloride	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
Bromomethane	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
Chloroethane	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
Vinyl bromide	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
Trichlorofluoromethane	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
1,1-Dichloroethene	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
Methylene Chloride	ND		pptv	20	01/02/26 14:55	01/02/26 14:55
Freon 113	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
trans-1,2-Dichloroethene	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
1,1-Dichloroethane	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
cis-1,2-Dichloroethene	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
Chloroform	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
1,2-Dichloroethane	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
1,1,1-Trichloroethane	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
Benzene	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
Carbon Tetrachloride	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
1,2-Dichloropropane	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
Bromodichloromethane	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
Trichloroethene	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
cis-1,3-Dichloropropene	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
trans-1,3-Dichloropropene	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
1,1,2-Trichloroethane	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
Toluene	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
Dibromochloromethane	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
1,2-Dibromoethane	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
Tetrachloroethene	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
Chlorobenzene	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
Ethylbenzene	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
m,p-Xylenes	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
Bromoform	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
Styrene	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
o-Xylene	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
2-Chlorotoluene	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
1,3,5-Trimethylbenzene	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
1,2,4-Trimethylbenzene	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
Benzyl chloride	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
1,3-Dichlorobenzene	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
1,4-Dichlorobenzene	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
1,2-Dichlorobenzene	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
1,2,4-Trichlorobenzene	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
Hexachlorobutadiene	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
Xylene (total)	ND		pptv	10	01/02/26 14:55	01/02/26 14:55

**Batch QC**

<b>QC1327284 Analyte</b>	<b>Result</b>	<b>Qual</b>	<b>Units</b>	<b>RL</b>	<b>Prepared</b>	<b>Analyzed</b>
<b>Surrogates</b>				<b>Limits</b>		
Bromofluorobenzene	99%		%REC	70-130	01/02/26 14:55	01/02/26 14:55

ND Not Detected

## Appendix B

### CTEH Supplementary Analysis of SCS Engineers' Q4 2025 EAMP Report



Date: February 11, 2026  
To: Nicole Quick, MD, MPH, Deputy Director for Health Protection, Los Angeles County Department of Public Health  
From: Pablo Sanchez Soria, PhD, CIH, Principal Toxicologist, Director of Health Sciences, CTEH  
Subject: CTEH Supplementary Analysis of SCS Engineers' Fourth Quarter (October 1, 2025 – December 31, 2025) Community 24-hour Analytical Air Sampling Data

## 1. Overview and Summary of Findings

In accordance with the enhanced air monitoring program (EAMP) for Chiquita Canyon Landfill (CCL), SCS Engineers produced a quarterly report for the fourth quarter of 2025 (October 1, 2025, to December 31, 2025), summarizing the results from air quality data collected in accordance with the 2019 Community Air Monitoring Plan (CAMP) prepared by SCS Engineers in collaboration with CCL, the Los Angeles County Department of Public Health (DPH), and the Los Angeles County Department of Public Works (DPW). At the request of CCL, and in response to DPH's June 6, 2024, letter (Letter), CTEH has prepared this report to provide a supplementary analysis of SCS Engineers' analytical air sampling data pertaining to the evaluation of public health risks.

The following summarizes CTEH's findings from 24-hour "*time-composited*" air samples collected by SCS Engineers across the community near CCL during the fourth quarter of 2025 and provides a summary of the methodology used to conduct the analysis.

SCS Engineers collected air samples for the analysis of volatile organic compounds (VOCs) and total reduced sulfur (TRS) compounds. Full laboratory results are provided in SCS Engineers quarterly report. Of all the analytes evaluated in the 24-hour samples deployed across seven community locations (MS-06 – MS-12), there were no analytes detected above their corresponding Office of Environmental Health Hazard Assessment (OEHHA) Chronic Reference Exposure Levels (RELs). In this regard, there were no exceedances of OEHHA RELs documented from 24-hour analytical air samples collected throughout the fourth quarter of 2025.

## 2. Data Evaluation and Methodology

### Data Selection for Health-Based Screening Level Assessment

#### Community Data

SCS Engineers' fourth quarterly report of 2025 includes data collected from multiple locations, including locations within the landfill, across the perimeter of CCL, and throughout the community. To evaluate potential health risks for residents near the CCL, concentrations of VOCs and TRS compounds were evaluated throughout the community air sampling locations, including MS-06 – MS-12. For this reason, all data from MS-01 – MS-05, located within the landfill or on the landfill's immediate perimeter, were excluded from this analysis. A figure illustrating these sampling locations is provided in **Appendix A**.

#### 24-hour Analytical Data

While community locations selected by SCS Engineers for air monitoring and sampling also include three additional locations beyond MS-06 – MS-12 (S. End Lincoln, Santa Clarita Valley (SCV) and Chiquito Canyon Road), none of these locations included samples collected over a 24-hour period. In this regard, all data from grab samples were excluded from this analysis. Additionally, while SCS Engineers is also collecting air quality data via continuous air monitoring stations across various perimeter and community locations, CTEH has not evaluated these data to make conclusions about public health risks because CTEH is not familiar with the quality assurance and quality control procedures in place for these data.

#### OEHHA RELS

Analytical results from SCS Engineers' 24-hour samples were compared to OEHHA Chronic RELs, where available. A list of RELs is available on OEHHA's website<sup>1</sup>. These RELs serve as health-protective benchmarks for chronic exposures (chronic being for a period of 1-year to a lifetime), and they are based on the most sensitive health effects reported in scientific literature. OEHHA RELs are designed to protect the most sensitive individuals in the population, including children, the elderly, and those with pre-existing health conditions. OEHHA RELs are airborne concentrations of chemicals at or below which no adverse health effects are anticipated in individuals indefinitely exposed to that level. Due to the conservative nature of health-protective screening levels such as these, it is important to note that exceedances of chronic RELs from single 24-hour sample results do not necessarily indicate that health risks are anticipated. Rather, they may indicate that additional investigation is warranted.

#### Analysis

To assess whether exceedances of OEHHA Chronic RELs were observed, results were averaged throughout the quarter by sampling location<sup>2</sup>. In addition, individual results from single 24-hour samples were compared against OEHHA Chronic RELs screening values<sup>3</sup> to assess whether additional investigation may

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<sup>1</sup> <https://oehha.ca.gov/air/general-info/oehha-acute-8-hour-and-chronic-reference-exposure-level-rel-summary>

<sup>2</sup> Average concentrations include non-detections at one half of the reporting limit, per standard risk assessment practice.

<sup>3</sup> Individual 24-hour samples were also compared against OEHHA Acute RELs for sake of completeness. No detections above Acute RELs were observed.

be warranted. (i.e., assess trends, wind direction, or other patterns informative of potential sources). The individual 24-hour sampling results are reported as above or below OEHHA Chronic RELs, rather than “exceedance” or “non-exceedance” because individual 24-hour samples do not indicate the potential health risks for which Chronic RELs are protective over *chronic* exposure durations. If detections were observed above the OEHHA Chronic REL for a particular constituent, the results are discussed in Section 1, above. Individual 24-hour samples were also compared against OEHHA Acute RELs. No detections above Acute RELs were observed across SCS Engineers’ 24-hour analytical air samples collected throughout the fourth quarter of 2025.

## Appendix A. SCS Engineers 24-hour Community Air Sampling Locations

