

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

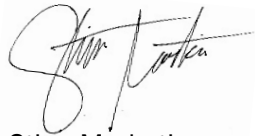


September 2024, eight more micro-GC were brought online as part of an expansion of the Enhanced Air Monitoring Program, for a total of 10 micro-GC units. A link to the real time, continuous data is found below:

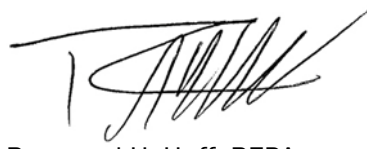
<https://chiquitacanyon.com/reports/community-air-monitoring-program/>

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



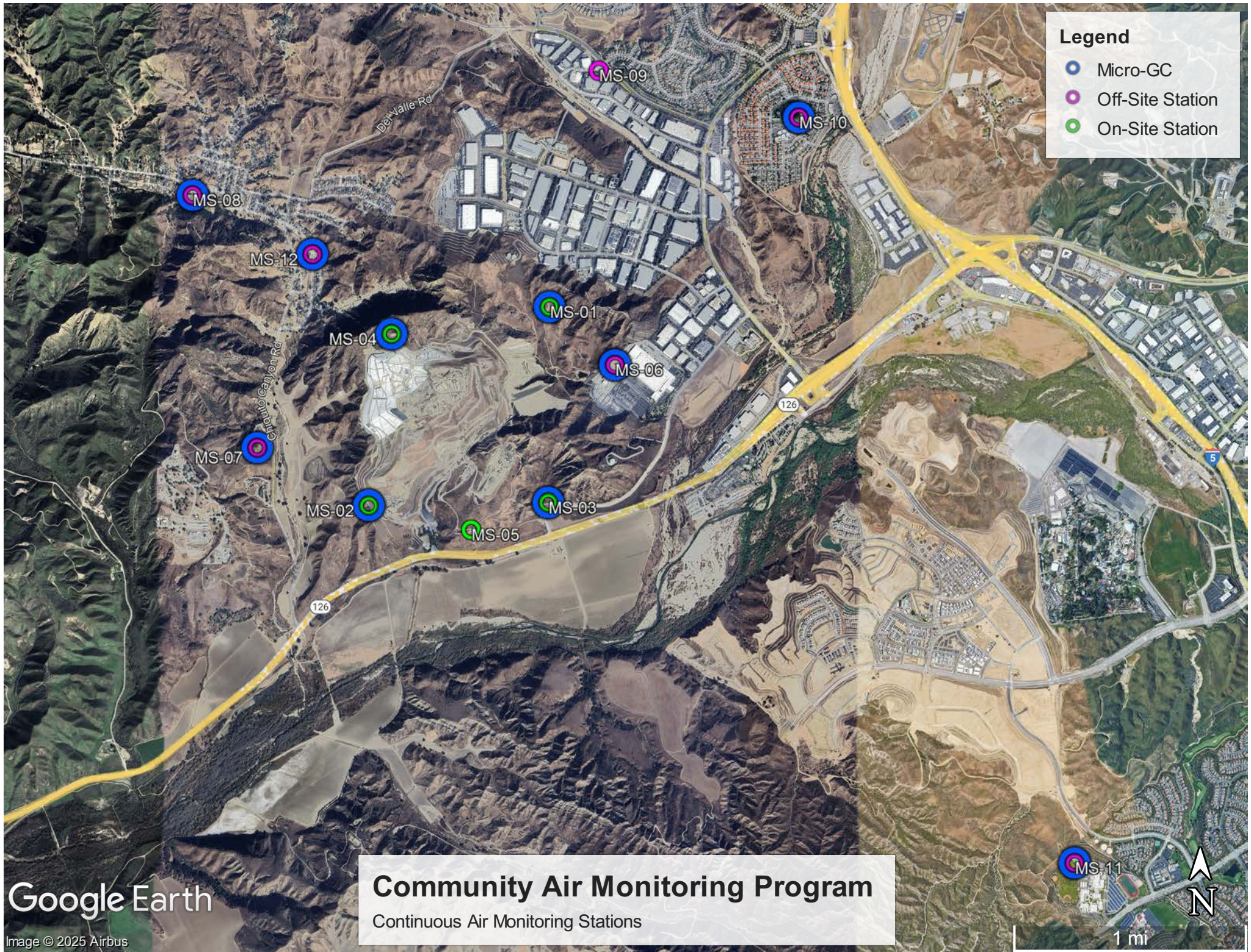
Raymond H. Huff, REPA
Project Director
SCS Engineers

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

Community Air Monitoring Program
Continuous Air Monitoring Stations

Google Earth
Image © 2025 Airbus

MS-11

1 mi

N

ATTACHMENT A

WEEKLY 24HR SAMPLE LABORATORY ANALYTICAL DATA

Sample Summary

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

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

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 1 of 1

931 W. Bartley Ave., Orange, CA 92668
Phone: (714) 771-6900 Fax: (714) 538-1209

[illegible][illegible]

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

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

☐ 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

Sample ID: MS-07

Lab ID: 543706-001

Collected: 10/07/25 07:07

Matrix: Air

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	0.48		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
Chloromethane	0.63		ppbv	0.12	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
Freon 114	0.018		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	0.014		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	0.23		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	0.10		ppbv	0.024	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
Freon 113	0.073		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	0.026		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
1,2-Dichloroethane	0.015		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	0.14		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
Carbon Tetrachloride	0.090		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	0.24		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	0.029		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
m,p-Xylenes	0.079		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	0.024		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
o-Xylene	0.033		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	0.030		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)	0.11		ppbv	0.012	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD
Surrogates				Limits					
Bromofluorobenzene	90%		%REC	60-140	1.2	383931	10/08/25 12:08	10/08/25 12:08	OHD

Analysis Results for 543706

Sample ID: MS-12
Lab ID: 543706-002
Collected: 10/07/25 07:14
Matrix: 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	0.49		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
Chloromethane	0.64		ppbv	0.11	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
Freon 114	0.018		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	0.037		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	0.23		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	0.10		ppbv	0.022	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
Freon 113	0.072		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	0.026		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
1,2-Dichloroethane	0.015		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	0.14		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
Carbon Tetrachloride	0.089		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	0.22		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	0.033		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
m,p-Xylenes	0.090		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	0.021		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
o-Xylene	0.035		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	0.030		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)	0.12		ppbv	0.011	1.1	383931	10/08/25 12:56	10/08/25 12:56	OHD
Surrogates	Limits								
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	0.49		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
Chloromethane	0.65		ppbv	0.11	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
Freon 114	0.018		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	0.017		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	0.23		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	0.099		ppbv	0.022	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
Freon 113	0.073		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	0.031		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
1,2-Dichloroethane	0.015		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	0.17		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
Carbon Tetrachloride	0.090		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	0.25		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	0.027		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
m,p-Xylenes	0.072		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	0.013		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
o-Xylene	0.030		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	0.026		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)	0.10		ppbv	0.011	1.1	383931	10/08/25 13:45	10/08/25 13:45	OHD
Surrogates	Limits								
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	0.48		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
Chloromethane	0.64		ppbv	0.12	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
Freon 114	0.018		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	0.015		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	0.23		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	0.11		ppbv	0.024	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
Freon 113	0.072		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	0.035		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
1,2-Dichloroethane	0.015		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	0.18		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
Carbon Tetrachloride	0.090		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	0.22		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	0.036		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
m,p-Xylenes	0.093		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	0.11		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
o-Xylene	0.039		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	0.033		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)	0.13		ppbv	0.012	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD
Surrogates	Limits								
Bromofluorobenzene	92%		%REC	60-140	1.2	383931	10/08/25 14:34	10/08/25 14:34	OHD

Analysis Results for 543706

Sample ID: MS-10
Lab ID: 543706-005
Collected: 10/07/25 07:39
Matrix: 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	0.49		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
Chloromethane	0.62		ppbv	0.11	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
Freon 114	0.018		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	0.23		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	0.098		ppbv	0.022	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
Freon 113	0.072		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	0.029		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
1,2-Dichloroethane	0.015		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	0.18		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
Carbon Tetrachloride	0.090		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	0.26		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	0.038		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
m,p-Xylenes	0.11		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	0.054		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
o-Xylene	0.045		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	0.048		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)	0.16		ppbv	0.011	1.1	383931	10/08/25 15:23	10/08/25 15:23	OHD
Surrogates	Limits								
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	0.47		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
Chloromethane	0.61		ppbv	0.11	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
Freon 114	0.018		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	0.11		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	0.22		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	0.11		ppbv	0.022	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
Freon 113	0.071		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	0.026		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
1,2-Dichloroethane	0.014		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	0.17		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
Carbon Tetrachloride	0.088		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	0.22		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	0.030		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
m,p-Xylenes	0.073		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	0.11		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
o-Xylene	0.030		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	0.026		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)	0.10		ppbv	0.011	1.1	383931	10/08/25 16:12	10/08/25 16:12	OHD
Surrogates	Limits								
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	0.48		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
Chloromethane	0.62		ppbv	0.12	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
Freon 114	0.018		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	0.029		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	0.22		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	0.099		ppbv	0.024	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
Freon 113	0.071		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	0.034		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
1,2-Dichloroethane	0.015		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	0.11		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
Carbon Tetrachloride	0.088		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	0.17		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	0.022		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
m,p-Xylenes	0.056		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	0.025		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	0.022		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)	0.081		ppbv	0.012	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD
Surrogates	Limits								
Bromofluorobenzene	92%		%REC	60-140	1.2	383931	10/08/25 17:00	10/08/25 17:00	OHD

ND Not Detected

Batch QC

Type: Lab Control Sample	Lab ID: QC1300989	Batch: 383931
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: 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

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

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1300990	Batch: 383931
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: 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
Surrogates								
Bromofluorobenzene	243.6	250.0	pptv	97%		70-130		

Batch QC

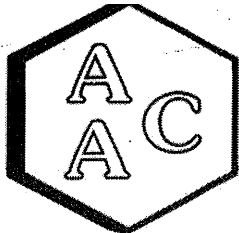
Type: Blank	Lab ID: QC1300991	Batch: 383931
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

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

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

ND Not Detected



Atmospheric Analysis & Consulting, Inc.

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

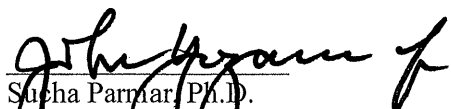
On October 7, 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

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

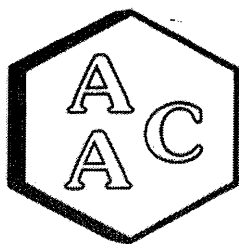
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aacalab.com.

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. : 252529
MATRIX : AIR
UNITS : ppmv

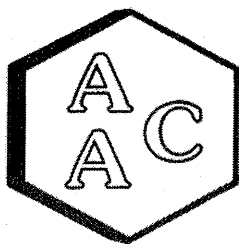
SAMPLING DATE : 10/06-07/2025
RECEIVING DATE : 10/07/2025
ANALYSIS DATE : 10/07/2025
REPORT DATE : 10/14/2025

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 H₂S (TRS does not include COS and SO₂)

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



Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

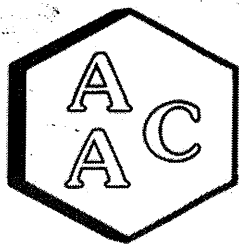
CLIENT : SCS Engineers
PROJECT NO. : 252529
MATRIX : AIR
UNITS : ppmv

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 / SO ₂	< 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 H₂S (TRS does not include COS and SO₂)
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 H₂S (GC-091924-01)

H ₂ 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 ₂ S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis

Sample ID 252138-79590

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H ₂ 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 ₂ 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 ₂ 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

CHAIN OF CUSTODY RECORD 252529

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		
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) 						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:						Date	Time	0906
Sample Collector						Disposed of by: (Signature)		
 RTS Environmental Inc. 865 Via Lata • Colton, California 92324 (909) 422-1001 Fax (909) 422-0707						Analytical Laboratory AAC Ventura		

Sample Summary

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

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

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

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.

ENTHALPY

Date Received: 10/15/25 WO# 544407 Client: SCSLB

Are custody seals present? ☐ Yes ☒ No

☐ Courier ☒ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

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

☐ 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.

☐ No air samples submitted (skip 3c)☐ 1.4L Canisters ☒ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

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

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

[illegible]☐ 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

Sample ID: MS-07

Lab ID: 544407-001

Collected: 10/15/25 07:50

Matrix: Air

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	0.50		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
Chloromethane	0.61		ppbv	0.11	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
Freon 114	0.019		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	0.011		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	0.22		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	0.16		ppbv	0.022	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
Freon 113	0.072		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	0.018		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
1,2-Dichloroethane	0.016		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	0.079		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
Carbon Tetrachloride	0.088		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	0.14		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	0.013		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
m,p-Xylenes	0.039		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	0.013		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
o-Xylene	0.018		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	0.031		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)	0.057		ppbv	0.011	1.1	384730	10/16/25 23:53	10/16/25 23:53	OHD
Surrogates	Limits								
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	0.52		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
Chloromethane	0.69		ppbv	0.10	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
Freon 114	0.018		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	0.093		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	0.23		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	0.14		ppbv	0.020	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
Freon 113	0.072		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	0.019		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
1,2-Dichloroethane	0.016		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	0.074		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
Carbon Tetrachloride	0.088		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	0.16		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	0.016		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
m,p-Xylenes	0.049		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	0.014		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
o-Xylene	0.026		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	0.020		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)	0.074		ppbv	0.010	1	384730	10/17/25 00:41	10/17/25 00:41	OHD
Surrogates	Limits								
Bromofluorobenzene	88%		%REC	60-140	1	384730	10/17/25 00:41	10/17/25 00:41	OHD

Analysis Results for 544407

Sample ID: MS-08
Lab ID: 544407-003
Collected: 10/15/25 08:09
Matrix: 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	0.51		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
Chloromethane	0.75		ppbv	0.10	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
Freon 114	0.019		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	0.23		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	0.095		ppbv	0.020	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
Freon 113	0.074		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	0.017		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
1,2-Dichloroethane	0.016		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	0.055		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
Carbon Tetrachloride	0.090		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	0.078		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	0.014		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
m,p-Xylenes	0.043		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	0.025		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	0.011		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)	0.067		ppbv	0.010	1	384730	10/17/25 01:30	10/17/25 01:30	OHD
Surrogates	Limits								
Bromofluorobenzene	89%		%REC	60-140	1	384730	10/17/25 01:30	10/17/25 01:30	OHD

Analysis Results for 544407

Sample ID: MS-09
Lab ID: 544407-004
Collected: 10/15/25 08:17
Matrix: 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	0.49		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
Chloromethane	0.63		ppbv	0.11	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
Freon 114	0.018		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	0.028		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	0.22		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	0.13		ppbv	0.022	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
Freon 113	0.072		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	0.024		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
1,2-Dichloroethane	0.016		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	0.15		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
Carbon Tetrachloride	0.089		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	0.17		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	0.012		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	0.014		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
m,p-Xylenes	0.041		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	0.026		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
o-Xylene	0.018		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	0.020		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)	0.059		ppbv	0.011	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD
Surrogates	Limits								
Bromofluorobenzene	88%		%REC	60-140	1.1	384730	10/17/25 02:19	10/17/25 02:19	OHD

Analysis Results for 544407

Sample ID: MS-10
Lab ID: 544407-005
Collected: 10/15/25 08:29
Matrix: 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	0.49		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
Chloromethane	0.66		ppbv	0.10	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
Freon 114	0.018		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	0.12		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	0.23		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	0.12		ppbv	0.020	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
Freon 113	0.073		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	0.026		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
1,2-Dichloroethane	0.016		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	0.084		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
Carbon Tetrachloride	0.089		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	0.16		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	0.014		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
m,p-Xylenes	0.044		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	0.019		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
o-Xylene	0.018		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	0.017		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)	0.061		ppbv	0.010	1	384730	10/17/25 03:07	10/17/25 03:07	OHD
Surrogates	Limits								
Bromofluorobenzene	86%		%REC	60-140	1	384730	10/17/25 03:07	10/17/25 03:07	OHD

Analysis Results for 544407

Sample ID: MS-06
Lab ID: 544407-006
Collected: 10/15/25 08:41
Matrix: 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	0.49		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
Chloromethane	0.66		ppbv	0.10	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
Freon 114	0.019		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	0.15		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	0.23		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	0.13		ppbv	0.020	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
Freon 113	0.074		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	0.021		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
1,2-Dichloroethane	0.017		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	0.12		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
Carbon Tetrachloride	0.091		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	0.14		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	0.018		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
m,p-Xylenes	0.049		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	0.029		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
o-Xylene	0.023		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	0.015		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)	0.072		ppbv	0.010	1	384730	10/17/25 03:56	10/17/25 03:56	OHD
Surrogates	Limits								
Bromofluorobenzene	86%		%REC	60-140	1	384730	10/17/25 03:56	10/17/25 03:56	OHD

Analysis Results for 544407

Sample ID: MS-11
Lab ID: 544407-007
Collected: 10/15/25 09:10
Matrix: 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	0.47		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
Chloromethane	0.80		ppbv	0.10	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
Freon 114	0.018		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	0.077		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	0.22		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	0.15		ppbv	0.020	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
Freon 113	0.071		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	0.020		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
1,2-Dichloroethane	0.015		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	0.068		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
Carbon Tetrachloride	0.087		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	0.18		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	0.013		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
m,p-Xylenes	0.039		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	0.018		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
o-Xylene	0.018		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	0.016		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)	0.057		ppbv	0.010	1	384730	10/17/25 04:45	10/17/25 04:45	OHD
Surrogates			Limits						
Bromofluorobenzene	87%		%REC	60-140	1	384730	10/17/25 04:45	10/17/25 04:45	OHD

ND Not Detected

Batch QC

Type: Lab Control Sample	Lab ID: QC1303788	Batch: 384730
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: 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

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

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1303789	Batch: 384730
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: 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
Surrogates								
Bromofluorobenzene	248.0	250.0	pptv	99%		70-130		

Batch QC

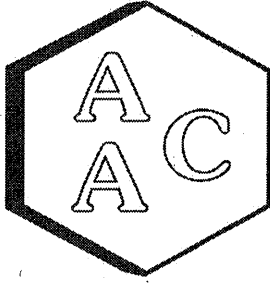
Type: Blank	Lab ID: QC1303790	Batch: 384730
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

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

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

ND Not Detected



Atmospheric Analysis & Consulting, Inc.

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

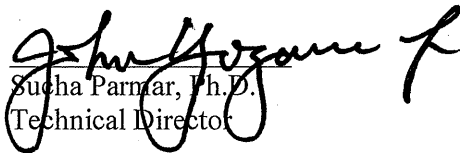
On October 15, 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

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

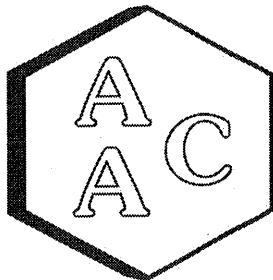
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aaclab.com.

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

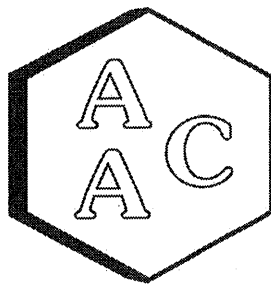
Total Reduced Sulfur Compounds by SCAQMD 307.91

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 / SO ₂	< 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 H₂S (TRS does not include COS and SO₂)

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

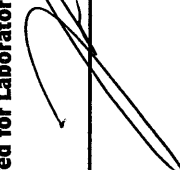
Total Reduced Sulfur Compounds by SCAQMD 307.91

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 / SO ₂	< 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 H₂S (TRS does not include COS and SO₂)
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.



CHAIN OF CUSTODY RECORD 252613

Client/Project Name SCS Engineers Chiquita Canyon Landfill		Project Location Valencia, CA		ANALYSES	
Air/Odor Sampling		Field Logbook No.			
Project No.		(Signature) 		No. Of Containers 7	
Sampler: (Print) D Hernandez				307.91 Samples	
Sample No. / Identification	Date	Time	Lab Sample Number	Type of Sample	Remarks
MS-07	10/14-15/25	0750-0750	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
Relinquished by: (Signature) 		Date	10/15/25	Time	1008
Relinquished by: (Signature)		Date		Time	
Relinquished by: (Signature)		Date		Time	
Relinquished by: (Signature)		Date		Time	
Sample Disposal Method:		Received for Laboratory: (Signature) 			
		Date		Time	10/15/25 1008
		Disposed of by: (Signature)			
		Date		Time	
Sample Collector		Analytical Laboratory AAC Ventura			

Sample Summary

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

Sample ID	Lab ID	Collected	Matrix
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

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

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) 771-4900 Fax: (714) 538-1209



Air Chain of Custody Record
Lab Job No. 544929

Page 1 of 1

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:	O Hernandez
Fax: 562 427-0805			

Special Instructions:

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 (BL or TL)	Flow Controller ID	Date	Time	Canister Pressure (in. Hg)		
1 MS-07	A	C70918	6L	A70504	10/20/25	0718	-20 Hg	Extended list 70-15	Standard ☒ 5 Day ☐ 3 Day ☐ 2 Day ☐ 1 Day ☐ Custom TAT: _____
2 MS-12	A	C70674	6L	A70645	10/20/25	0725	-29 Hg	X	
3 MS-08	A	C70886	6L	A70023	10/20/25	0731	-28 Hg	X	
4 MS-09	A	C70958	6L	A70581	10/20/25	0739	-29 Hg	X	
5 MS-10	A	C70972	6L	A70561	10/20/25	0751	-30 Hg	X	
6 MS-06	A	C70778	6L	A70667	10/20/25	0800	-29 Hg	X	
7 MS-11	A	C70345	6L	A70451	10/20/25	0826	-27 Hg	X	
8									
9									
10									



Login 544929

SIGNATURE		PRINT NAME	COMPANY/TITLE	DATE/TIME
RELINQUISHED BY:		O Hernandez	RES	10/21/25 1220
RECEIVED BY:		JAR	EA	10/21/25 1220
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

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

Sample ID: MS-07

Lab ID: 544929-001

Collected: 10/21/25 07:48

Matrix: Air

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	0.52		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
Chloromethane	0.68		ppbv	0.11	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
Freon 114	0.018		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	0.049		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	0.23		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	0.12		ppbv	0.022	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
Freon 113	0.073		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	0.023		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
1,2-Dichloroethane	0.016		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	0.11		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
Carbon Tetrachloride	0.086		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	0.16		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	0.036		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
m,p-Xylenes	0.088		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	0.016		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
o-Xylene	0.038		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	0.032		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)	0.13		ppbv	0.011	1.1	385248	10/22/25 17:48	10/22/25 17:48	OHD
Surrogates	Limits								
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	0.51		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
Chloromethane	0.68		ppbv	0.10	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
Freon 114	0.018		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	0.16		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	0.23		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	0.12		ppbv	0.020	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
Freon 113	0.074		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	0.027		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
1,2-Dichloroethane	0.016		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	0.15		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
Carbon Tetrachloride	0.087		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	0.24		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	0.029		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
m,p-Xylenes	0.082		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	0.018		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
o-Xylene	0.035		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	0.045		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)	0.12		ppbv	0.010	1	385248	10/22/25 18:37	10/22/25 18:37	OHD
Surrogates	Limits								
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	0.52		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
Chloromethane	0.67		ppbv	0.11	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
Freon 114	0.018		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	0.030		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	0.23		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	0.11		ppbv	0.022	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
Freon 113	0.074		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	0.024		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
1,2-Dichloroethane	0.015		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	0.080		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
Carbon Tetrachloride	0.087		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	0.090		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	0.014		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
m,p-Xylenes	0.034		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	0.016		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	0.013		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)	0.049		ppbv	0.011	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD
Surrogates	Limits								
Bromofluorobenzene	89%		%REC	60-140	1.1	385248	10/22/25 19:26	10/22/25 19:26	OHD

Analysis Results for 544929

Sample ID: MS-09
Lab ID: 544929-004
Collected: 10/21/25 08:20
Matrix: 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	0.51		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
Chloromethane	0.70		ppbv	0.10	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
Freon 114	0.018		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	0.011		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	0.23		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	0.13		ppbv	0.020	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
Freon 113	0.074		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	0.034		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
1,2-Dichloroethane	0.017		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	0.11		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
Carbon Tetrachloride	0.089		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	0.20		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	0.026		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
m,p-Xylenes	0.071		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	0.033		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
o-Xylene	0.029		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	0.029		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)	0.10		ppbv	0.010	1	385248	10/22/25 20:14	10/22/25 20:14	OHD
Surrogates	Limits								
Bromofluorobenzene	88%		%REC	60-140	1	385248	10/22/25 20:14	10/22/25 20:14	OHD

Analysis Results for 544929

Sample ID: MS-10
Lab ID: 544929-005
Collected: 10/21/25 08:37
Matrix: 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	0.51		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
Chloromethane	0.68		ppbv	0.10	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
Freon 114	0.018		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	0.042		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	0.23		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	0.13		ppbv	0.020	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
Freon 113	0.074		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	0.047		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
1,2-Dichloroethane	0.018		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	0.18		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
Carbon Tetrachloride	0.088		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	0.011		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	0.33		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
Dibromochloromethane	0.011		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	0.031		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
m,p-Xylenes	0.090		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	0.019		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
o-Xylene	0.035		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	0.030		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)	0.13		ppbv	0.010	1	385248	10/22/25 21:03	10/22/25 21:03	OHD
Surrogates	Limits								
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	0.50		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
Chloromethane	0.66		ppbv	0.11	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
Freon 114	0.017		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	0.19		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	0.22		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	0.12		ppbv	0.022	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
Freon 113	0.071		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	0.032		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
1,2-Dichloroethane	0.016		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	0.17		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
Carbon Tetrachloride	0.085		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	0.28		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	0.026		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
m,p-Xylenes	0.067		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	0.058		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
o-Xylene	0.027		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	0.024		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)	0.094		ppbv	0.011	1.1	385248	10/22/25 21:52	10/22/25 21:52	OHD
Surrogates	Limits								
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	0.50		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
Chloromethane	0.70		ppbv	0.10	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
Freon 114	0.018		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	0.014		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	0.23		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	0.11		ppbv	0.020	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
Freon 113	0.074		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	0.032		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
1,2-Dichloroethane	0.016		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	0.14		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
Carbon Tetrachloride	0.089		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	0.15		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	0.021		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
m,p-Xylenes	0.056		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	0.025		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	0.025		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)	0.080		ppbv	0.010	1	385248	10/22/25 22:41	10/22/25 22:41	OHD
Surrogates	Limits								
Bromofluorobenzene	88%		%REC	60-140	1	385248	10/22/25 22:41	10/22/25 22:41	OHD

ND Not Detected

Batch QC

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

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
Surrogates						

Batch QC

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

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1305625	Batch: 385248
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: 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
Surrogates								
Bromofluorobenzene	247.4	250.0	pptv	99%		70-130		

Batch QC

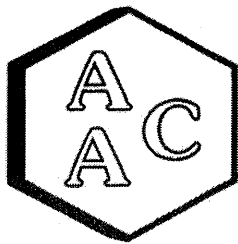
Type: Blank	Lab ID: QC1305626	Batch: 385248
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

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

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

ND Not Detected



Atmospheric Analysis & Consulting, Inc.

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

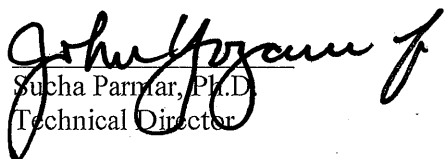
On October 21, 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

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

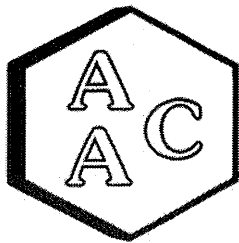
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aacalab.com.

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. : 252658
MATRIX : AIR
UNITS : ppmv

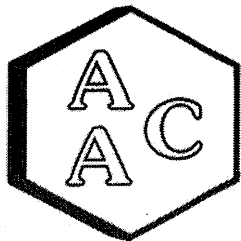
SAMPLING DATE : 10/20-21/2025
RECEIVING DATE : 10/21/2025
ANALYSIS DATE : 10/21/2025
REPORT DATE : 10/28/2025

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 / SO ₂	< 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 H₂S (TRS does not include COS and SO₂)

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. : 252658
MATRIX : AIR
UNITS : ppmv

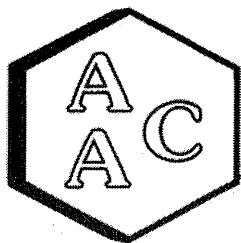
SAMPLING DATE : 10/20-21/2025
RECEIVING DATE : 10/21/2025
ANALYSIS DATE : 10/21/2025
REPORT DATE : 10/28/2025

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 / SO ₂	< 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 H₂S (TRS does not include COS and SO₂)

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 H₂S (GC-091924-01)

H ₂ 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 ₂ S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis

Sample ID 252436-80858

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H ₂ 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 ₂ 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 ₂ 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

Project Location
Valencia, CA

ANALYSES

Project No.

Field Logbook No.

Sampler: (Print)

D Hernandez

(Signature)

[Signature]

No. Of Containers

7

Sample No./ Identification

Date

Time

Lab Sample Number

Type of Sample

Remarks

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

Relinquished by: (Signature)

[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

AAC Ventura

Sample Summary

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

Sample ID	Lab ID	Collected	Matrix
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

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

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.

9311 W. Barkley Ave., Orange, CA 92668
Phone: (714) 771-4800 Fax: (714) 538-1209



Air Chain of Custody Record
Lab Job No. 545477

Page 1 of 1

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	SCS Engineers	Name:	Chiquita Canyon Landfill Air/Water 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:	Charles Roberts
Fax: 562-427-0805			

Special Instructions:

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)		
1 MS-07	A	C70343	6L	A70517	10-27-25	0719	-28	10-28-25 0723	-5
2 MS-12	A	C70610	6L	A70587	10-27-25	0730	-29	10-28-25 0733	-6
3 MS-08	A	C70997	6L	A70110	10-27-25	0743	-29	10-28-25 0751	-6
4 MS-09	A	C70871	6L	A70249	10-27-25	0756	-28	10-28-25 0805	-6
5 MS-10	A	C70694	6L	A70621	10-27-25	0807	-29	10-28-25 0818	-9
6 MS-06	A	C70211	6L	A70614	10-27-25	0830	-29	10-28-25 0831	-4
7 MS-11	A	C70632	6L	A70660	10-27-25	0857	-28	10-28-25 0857	-5
8									
9									
10									

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



Login 545477

Date Received: 10/28/25 WO# 545477 Client: SCSLB

☐ Courier ☒ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

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

☐ Adequate headspace for microbiology analysis.

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

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

[illegible]☐ 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

Sample ID: MS-07

Lab ID: 545477-001

Collected: 10/28/25 07:23

Matrix: Air

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	0.52		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
Chloromethane	0.62		ppbv	0.10	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
Freon 114	0.018		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	0.24		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	0.090	b	ppbv	0.020	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
Freon 113	0.076		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	0.021		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
1,2-Dichloroethane	0.028		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	0.20		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
Carbon Tetrachloride	0.092		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	0.12		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	0.016		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
m,p-Xylenes	0.040		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	0.016		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	0.015		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)	0.056		ppbv	0.010	1	386074	10/31/25 01:34	10/31/25 01:34	OHD
Surrogates				Limits					
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	0.51		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
Chloromethane	0.60		ppbv	0.10	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
Freon 114	0.018		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	0.014		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	0.24		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	0.088	b	ppbv	0.020	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
Freon 113	0.075		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	0.022		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
1,2-Dichloroethane	0.018		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	0.10		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
Carbon Tetrachloride	0.090		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	0.21		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	0.035		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
m,p-Xylenes	0.12		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	0.019		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
o-Xylene	0.041		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	0.013		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
1,2,4-Trimethylbenzene	0.065		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)	0.16		ppbv	0.010	1	386074	10/31/25 02:24	10/31/25 02:24	OHD
Surrogates	Limits								
Bromofluorobenzene	95%		%REC	60-140	1	386074	10/31/25 02:24	10/31/25 02:24	OHD

Analysis Results for 545477

Sample ID: MS-08
Lab ID: 545477-003
Collected: 10/28/25 07:51
Matrix: 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	0.53		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
Chloromethane	0.60		ppbv	0.11	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
Freon 114	0.018		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	0.24		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	0.087	b	ppbv	0.022	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
Freon 113	0.076		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	0.019		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
1,2-Dichloroethane	0.017		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	0.083		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
Carbon Tetrachloride	0.091		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	0.14		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	0.022		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
m,p-Xylenes	0.071		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	0.027		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	0.033		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)	0.099		ppbv	0.011	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD
Surrogates			Limits						
Bromofluorobenzene	95%		%REC	60-140	1.1	386074	10/31/25 03:13	10/31/25 03:13	OHD

Analysis Results for 545477

Sample ID: MS-09
Lab ID: 545477-004
Collected: 10/28/25 08:05
Matrix: 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	0.51		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
Chloromethane	0.63		ppbv	0.11	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
Freon 114	0.018		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	0.094		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	0.24		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	0.097	b	ppbv	0.022	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
Freon 113	0.076		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	0.025		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
1,2-Dichloroethane	0.017		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	0.085		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
Carbon Tetrachloride	0.090		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	0.12		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	0.016		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
m,p-Xylenes	0.048		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	0.12		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
o-Xylene	0.019		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	0.016		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)	0.067		ppbv	0.011	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD
Surrogates	Limits								
Bromofluorobenzene	94%		%REC	60-140	1.1	386074	10/31/25 04:03	10/31/25 04:03	OHD

Analysis Results for 545477

Sample ID: MS-10
Lab ID: 545477-005
Collected: 10/28/25 08:18
Matrix: 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	0.50		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
Chloromethane	0.60		ppbv	0.12	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
Freon 114	0.017		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	0.17		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	0.23		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	0.093	b	ppbv	0.024	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
Freon 113	0.073		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	0.039		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
1,2-Dichloroethane	0.018		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	0.10		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
Carbon Tetrachloride	0.087		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	0.28		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	0.028		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
m,p-Xylenes	0.092		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	0.053		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
o-Xylene	0.035		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	0.036		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)	0.13		ppbv	0.012	1.2	386074	10/31/25 04:52	10/31/25 04:52	OHD
Surrogates	Limits								
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	0.51		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
Chloromethane	0.65		ppbv	0.10	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
Freon 114	0.018		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	0.066		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	0.24		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	0.090	b	ppbv	0.020	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
Freon 113	0.074		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	0.028		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
1,2-Dichloroethane	0.017		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	0.33		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
Carbon Tetrachloride	0.090		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	0.32		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	0.027		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
m,p-Xylenes	0.077		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	0.038		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
o-Xylene	0.030		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	0.025		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)	0.11		ppbv	0.010	1	386074	10/31/25 05:42	10/31/25 05:42	OHD
Surrogates	Limits								
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	0.52		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
Chloromethane	0.61		ppbv	0.11	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
Freon 114	0.017		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	0.098		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	0.24		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	0.088	b	ppbv	0.022	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
Freon 113	0.075		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	0.019		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
1,2-Dichloroethane	0.016		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	0.047		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
Carbon Tetrachloride	0.089		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	0.12		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	0.033		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	0.015		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
o-Xylene	0.013		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	0.020		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)	0.046		ppbv	0.011	1.1	386074	10/31/25 06:32	10/31/25 06:32	OHD
Surrogates			Limits						
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

Type: Lab Control Sample	Lab ID: QC1308317	Batch: 386074
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: 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

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

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1308318	Batch: 386074
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: 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
Surrogates								
Bromofluorobenzene	239.6	250.0	pptv	96%		70-130		

Batch QC

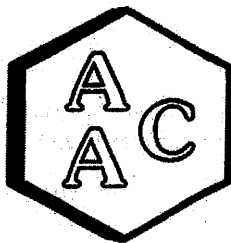
Type: Blank	Lab ID: QC1308319	Batch: 386074
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

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

QC1308319 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				Limits		
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

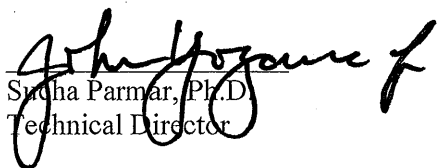
On October 28th, 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

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

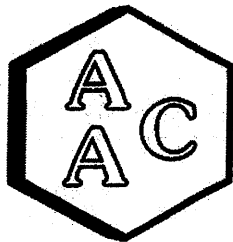
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aacclab.com.

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.



Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

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

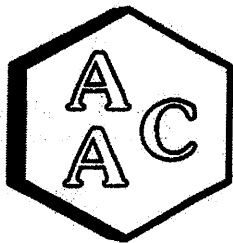
SAMPLING DATE : 10/27-28/2025
RECEIVING DATE : 10/28/2025
ANALYSIS DATE : 10/28/2025
REPORT DATE : 11/05/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-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 / SO ₂	< 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 H₂S (TRS does not include COS and SO₂)

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



Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

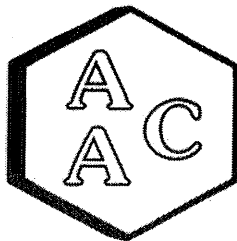
CLIENT : SCS Engineers
PROJECT NO. : 252733
MATRIX : AIR
UNITS : ppmv

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 / SO ₂	< 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 H₂S (TRS does not include COS and SO₂)
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 H₂S (GC-091924-01)

H ₂ 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 ₂ S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis

Sample ID 252436-80858

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H ₂ 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 ₂ 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 ₂ 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

CHAIN OF CUSTODY RECORD 252733

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) <i>C. Roberts</i>		No. Of Containers 7	
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
307.91 sulfur					
Relinquished by: (Signature) <i>C. Roberts</i>		Date 10-28-25	Time 1029	Received by: (Signature)	
Relinquished by: (Signature)		Date	Time	Received by: (Signature)	
Relinquished by: (Signature)		Date	Time	Received for Laboratory: (Signature)	
Sample Disposal Method:		Date	Time	Date 10/28/25 1031	
Sample Collector		Disposal of by: (Signature)			
 RTS Environmental Inc. 865 Via Lata • Colton, California 92324 (909) 422-1001 Fax (909) 422-0707		Analytical Laboratory AAC Ventura			