

21 de octubre de 2025
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Funcionario de Salud
Departamento de Salud Pública
Salud Ambiental
5050 Commerce Drive
Baldwin Park, California 91706

**Asunto: Datos del Programa Mensual Mejorado de Monitoreo del Aire, septiembre de 2025,
Vertedero de Chiquita Canyon**

Estimado Dr. Davis:

Esta presentación fue elaborada por el Departamento de Salud Pública (DPH) del Condado de Los Ángeles por **SCS Engineers** (SCS) en nombre de Chiquita Canyon, LLC (Chiquita) como parte de la recomendación de elaborar informes mensuales detallada en la carta del 15 de agosto de 2023 que le entregó Chiquita al DPH (Plan de Trabajo).

Según el Plan de Trabajo, SCS preparó esta presentación que contiene datos analíticos de ambas muestras semanales y datos del monitoreo continuo de las estaciones de monitoreo mejoradas (10 unidades micro-GC). A continuación se proporciona una descripción de los datos incluidos en la presentación.

Datos de las Tomas de Muestras Semanales

Se toman muestras semanales de 24 horas de los compuestos en cada uno de los siete lugares donde se encuentran las estaciones de monitoreo fuera del sitio (MS-06 a MS-12). Se analizaron las muestras con una lista ampliada de compuestos orgánicos volátiles (VOCs) utilizando el Método 15 (TO-15) de la Agencia de Protección Ambiental (EPA) de EE.UU. y de compuestos de azufre utilizando el Método 307.91 del Distrito de Gestión de la Calidad del Aire de la Costa Sur (SCAQMD). Los resultados de las muestras tomadas cada 24 horas de septiembre de 2025 se encuentran en el **Adjunto A**.

Datos del Monitoreo Continuo Mejorado

En agosto de 2023, SCS instaló módulos de monitoreo de aire continuo en las estaciones existentes MS-04 y MS-12. Los monitores analizan benceno, tolueno, etilbenceno y xilenos totales (BTEX), como también el azufre total reducido (TRS). La intención de la instalación del nuevo módulo de monitores fue evaluar los datos para determinar si estos módulos deberían ser incorporados en las estaciones de monitoreo de aire existentes de forma permanente, comparando los datos con los datos de laboratorio y cargando los datos para ver cómo los datos en tiempo real se correlacionan con los datos de laboratorio de las muestras tomadas en el mismo momento.

Las unidades BTEX y TRS desde ese entonces fueron retiradas de todas las estaciones, consistentes con el Plan de Trabajo para la Modificación del Programa Mejorado de Monitoreo del Aire con fecha 29 de enero de 2024 presentado al DPH y al SCAQMD.

En respuesta a la Orden de Depuración Estipulada (SOFA) emitida por el SCAQMD el 17 de enero de 2024, se instalaron dos unidades micro-GC en MS-10 y MS-12 para la fecha límite del 1 de mayo de 2024. Los resultados del monitoreo continuo del aire se encuentran online en el sitio web de Chiquita. Para

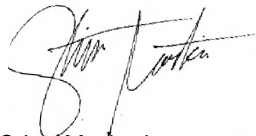


septiembre de 2024 se pusieron en línea ocho micro-GC más como parte de una expansión del Programa de Monitoreo del Aire Mejorado, dando un total de 10 unidades micro-GC. A continuación se encuentra un enlace a los datos continuos en tiempo real:

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

Si tiene alguna pregunta con respecto a esta presentación, por favor, comuníquese con uno de los firmantes llamando al (562) 426-9544.

Atentamente,



Stipe Markotic
Personal Científico
SCS Engineers



Raymond H. Huff, REPA
Director del Proyecto
SCS Engineers

adjuntos

cc (con adjuntos):

Victor Yip (SCAQMD)
Pablo Sánchez-Soria (CTEH)
Edgar De La Torre (Departamento de Planificación Regional del Condado de LA)
David Nguyen (PW)
Douglas Cross (Junta de Control de Recursos de Agua)
Shikari Nakagawa-Ota (DPH)
Liza Frías (DPH)
Nichole Quick (DPH)
Joshua Bobrowsky (DPH)
Jacob Kraemer (DPH)
Robert Ragland (DPH)
Blaine McPhillips (Asesor del Condado),
Steve Cassulo (CCL)

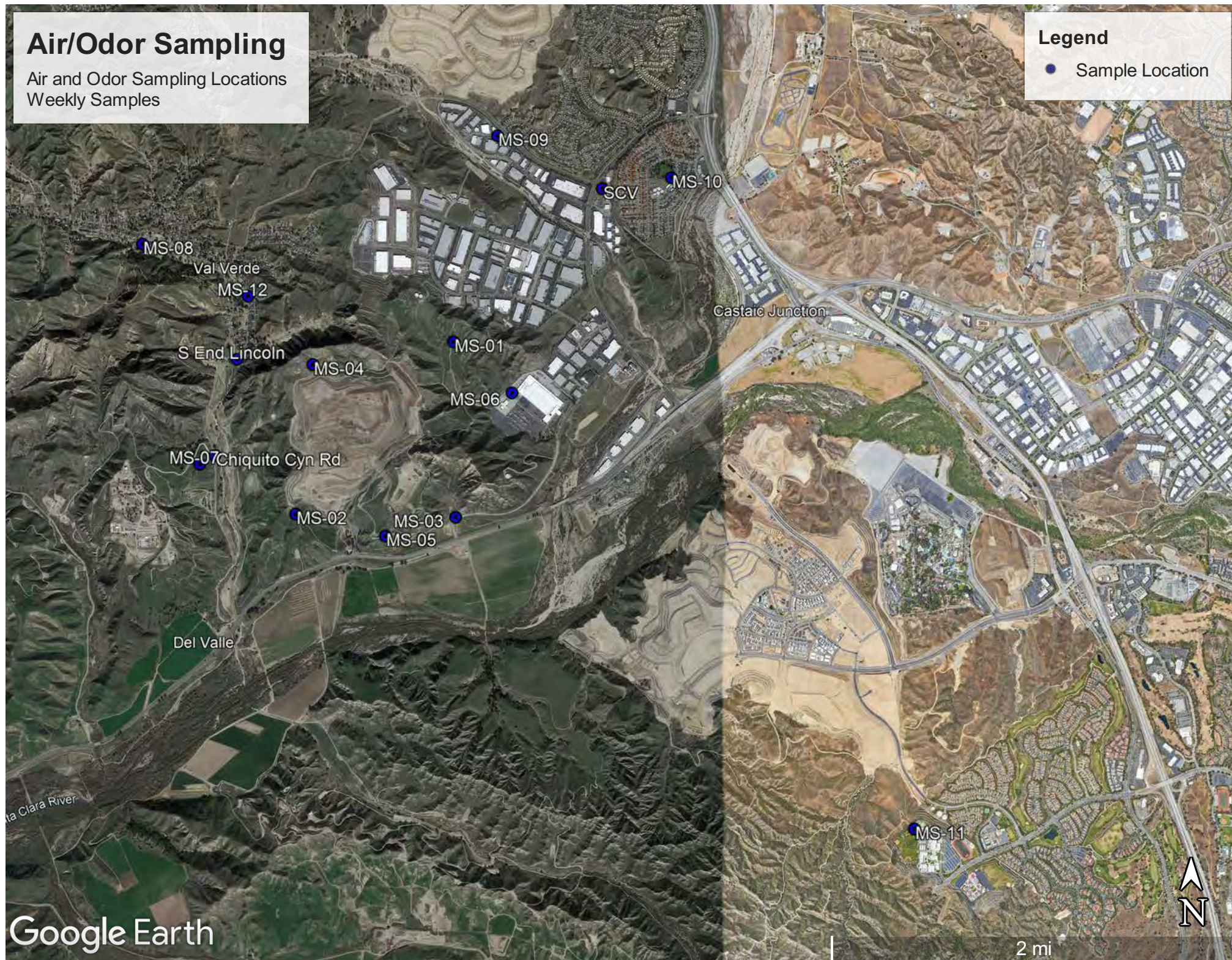
FIGURE 1
MAP OF AIR MONITORING LOCATIONS

Air/Odor Sampling

Air and Odor Sampling Locations
Weekly Samples

Legend

● Sample Location



ATTACHMENT A

WEEKLY 24HR SAMPLE LABORATORY ANALYTICAL DATA

Sample Summary

Raymond Huff	Lab Job #:	541315
SCS Engineers - Long	Project No:	CHIQUITA WEEKLY AIR
Beach	Location:	Chiquita Canyon Landfill Air/Odor Sampling
3900 Kilroy Airport Way	Date Received:	09/03/25
Suite 100		
Long Beach, CA 90806		

Sample ID	Lab ID	Collected	Matrix
MS-07	541315-001	09/03/25 07:24	Air
MS-12	541315-002	09/03/25 07:40	Air
MS-08	541315-003	09/03/25 07:52	Air
MS-09	541315-004	09/03/25 08:10	Air
MS-10	541315-005	09/03/25 08:29	Air
MS-06	541315-006	09/03/25 08:49	Air
MS-11	541315-007	09/03/25 09:25	Air

Case Narrative

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

Lab Job Number: 541315
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor
Sampling
Date Received: 09/03/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 09/03/25. The samples were received in good condition.

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

No analytical problems were encountered.



Login 541315



ENTHALPY ANALYTICAL

931 W. Barkley Ave., Orange, CA 92668
Phone: (714) 771-4900 Fax: (714) 538-1209

Page 1 of 1

CUSTOMER INFORMATION				PROJECT INFORMATION				PO Number:					
Company:	SCS Engineers			Name:	Chiquita Canyon Landfill Air/Odor Sampling			Lab Quote Number:					
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		Fax:	562-427-0805									
Special Instructions:													
Sample ID													
Air Type (I) Indoor (A) Ambient (SV) Soil Vapor		Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information		Stop Sampling Information		Analysis Request	Required Turnaround Time			
					Date	Time	Date	Time			Comments		
1	MS-07	A	C70824	6L	A70576	9-2-25	0724	9-3-25	0724	-8Hg	X	Extended List 70-15	Standard ☒ 5 Day ☐ 3 Day ☐ 2 Day ☐ 1 Day ☐ Custom TAT: _____
2	MS-12	A	C70914	6L	A70564	9-2-25	0740	9-3-25	0740	-8Hg	X		
3	MS-08	A	C70945	6L	A70047	9-2-25	0752	9-3-25	0752	-9Hg	X		
4	MS-09	A	C70211	6L	A70478	9-2-25	0810	9-3-25	0810	-7Hg	X		
5	MS-10	A	C70343	6L	A70291	9-2-25	0829	9-3-25	0829	-9Hg	X		
6	MS-06	A	C70432	6L	A70577	9-2-25	0849	9-3-25	0849	-8Hg	X		
7	MS-11	A	C70610	6L	A70505	9-2-25	0925	9-3-25	0925	-8Hg	X		
8													
9													
10													

SIGNATURE		PRINT NAME		COMPANY/TITLE		DATE / TIME	
		Charles Roberts		RES		9-3-25 / 1234	
		Anna Roberts		EA		9-3-25 12:34	

ENTHALPY

Date Received: 09/03/25 WO# 541315 Client: SCS Engineering

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)

Date Opened 09/03/25 By (initials) AGR 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): 5mbart / _____ Thermometer/IR Gun: N/A 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?	✓		
2) Is the sampler's name present on the CoC?	✓		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	✓		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			✓
5) Were all of, and only, the correct samples received?	✓		
6) Are sample labels present, legible, and in agreement with the CoC?	✓		
7) Does the container count match the CoC?	✓		
8) Was sufficient sample volume / mass received for the analyses requested?	✓		
9) Were samples received in proper containers for the analyses requested?	✓		
10) Were samples received with > 1/2 holding time remaining?	✓		
11) Are samples properly preserved as indicated by CoC / labels?	✓		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			✓
13) Are VOA vials free from headspace/bubbles > 6mm?			✓

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

[illegible]☐ No additional discrepancies

Date Logged 09/03/25 By (print) GCH (sign) [Signature]
Date Labeled 09/03/25 By (print) GCH (sign) [Signature]

(sign) _____
(sign) _____

Analysis Results for 541315

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

Lab Job #: 541315
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 09/03/25

Sample ID: MS-07

Lab ID: 541315-001

Collected: 09/03/25 07:24

Matrix: Air

541315-001 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	381028	09/04/25 21:42	09/04/25 21:42	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Freon 12	0.45		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Chloromethane	0.58		ppbv	0.11	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Freon 114	0.016		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Bromomethane	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Chloroethane	0.051		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Trichlorofluoromethane	0.19		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Methylene Chloride	0.45		ppbv	0.022	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Freon 113	0.060		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Chloroform	0.023		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
1,2-Dichloroethane	0.011		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Benzene	0.21		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Carbon Tetrachloride	0.073		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Trichloroethene	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Toluene	0.42		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Ethylbenzene	0.029		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
m,p-Xylenes	0.071		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Bromoform	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Styrene	0.029		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
o-Xylene	0.034		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
1,2,4-Trimethylbenzene	0.045		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD

Analysis Results for 541315

541315-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Hexachlorobutadiene	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Xylene (total)	0.10		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Surrogates	Limits								
Bromofluorobenzene	85%		%REC	60-140	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD

Analysis Results for 541315

Sample ID: MS-12
Lab ID: 541315-002
Collected: 09/03/25 07:40
Matrix: Air

541315-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Freon 12	0.46		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Chloromethane	0.62		ppbv	0.12	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Freon 114	0.016		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Bromomethane	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Chloroethane	0.029		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Trichlorofluoromethane	0.19		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Methylene Chloride	0.094		ppbv	0.024	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Freon 113	0.062		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Chloroform	0.020		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
1,2-Dichloroethane	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Benzene	0.10		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Carbon Tetrachloride	0.075		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Trichloroethene	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Toluene	0.24		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Ethylbenzene	0.027		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
m,p-Xylenes	0.071		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Bromoform	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Styrene	0.030		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
o-Xylene	0.031		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
1,2,4-Trimethylbenzene	0.040		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD

Analysis Results for 541315

541315-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Xylene (total)	0.10		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Surrogates	Limits								
Bromofluorobenzene	85%		%REC	60-140	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD

Analysis Results for 541315

Sample ID: MS-08
Lab ID: 541315-003
Collected: 09/03/25 07:52
Matrix: Air

541315-003 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	381028	09/04/25 23:19	09/04/25 23:19	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Freon 12	0.46		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Chloromethane	0.58		ppbv	0.11	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Freon 114	0.016		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Bromomethane	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Chloroethane	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Trichlorofluoromethane	0.19		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Methylene Chloride	0.084		ppbv	0.022	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Freon 113	0.061		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Chloroform	0.019		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
1,2-Dichloroethane	0.011		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Benzene	0.068		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Carbon Tetrachloride	0.075		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Trichloroethene	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Toluene	0.11		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Ethylbenzene	0.017		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
m,p-Xylenes	0.043		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Bromoform	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Styrene	0.029		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
o-Xylene	0.018		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
1,2,4-Trimethylbenzene	0.015		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD

Analysis Results for 541315

541315-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Xylene (total)	0.061		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Surrogates	Limits								
Bromofluorobenzene	87%		%REC	60-140	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD

Analysis Results for 541315

Sample ID: MS-09
Lab ID: 541315-004
Collected: 09/03/25 08:10
Matrix: Air

541315-004 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	381028	09/05/25 00:08	09/05/25 00:08	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Freon 12	0.46		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Chloromethane	0.63		ppbv	0.12	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Freon 114	0.016		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Bromomethane	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Chloroethane	0.056		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Trichlorofluoromethane	0.19		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Methylene Chloride	0.11		ppbv	0.024	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Freon 113	0.062		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Chloroform	0.033		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
1,2-Dichloroethane	0.015		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Benzene	0.16		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Carbon Tetrachloride	0.075		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Trichloroethene	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Toluene	0.38		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Ethylbenzene	0.041		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
m,p-Xylenes	0.11		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Bromoform	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Styrene	0.060		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
o-Xylene	0.051		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
1,2,4-Trimethylbenzene	0.055		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD

Analysis Results for 541315

541315-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Xylene (total)	0.16		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Surrogates	Limits								
Bromofluorobenzene	90%		%REC	60-140	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD

Analysis Results for 541315

Sample ID: MS-10
Lab ID: 541315-005
Collected: 09/03/25 08:29
Matrix: Air

541315-005 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	381028	09/05/25 01:04	09/05/25 01:04	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Freon 12	0.45		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Chloromethane	0.58		ppbv	0.12	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Freon 114	0.016		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Bromomethane	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Chloroethane	0.014		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Trichlorofluoromethane	0.19		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Methylene Chloride	0.11		ppbv	0.024	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Freon 113	0.060		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Chloroform	0.052		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
1,2-Dichloroethane	0.013		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Benzene	0.17		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Carbon Tetrachloride	0.074		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Bromodichloromethane	0.018		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Trichloroethene	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Toluene	0.31		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Dibromochloromethane	0.020		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Ethylbenzene	0.034		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
m,p-Xylenes	0.094		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Bromoform	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Styrene	0.030		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
o-Xylene	0.041		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
1,2,4-Trimethylbenzene	0.044		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD

Analysis Results for 541315

541315-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Xylene (total)	0.14		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Surrogates	Limits								
Bromofluorobenzene	88%		%REC	60-140	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD

Analysis Results for 541315

Sample ID: MS-06
Lab ID: 541315-006
Collected: 09/03/25 08:49
Matrix: Air

541315-006 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	381028	09/05/25 01:53	09/05/25 01:53	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Freon 12	0.45		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Chloromethane	0.58		ppbv	0.11	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Freon 114	0.016		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Bromomethane	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Chloroethane	0.043		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Trichlorofluoromethane	0.19		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Methylene Chloride	0.085		ppbv	0.022	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Freon 113	0.061		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Chloroform	0.031		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
1,2-Dichloroethane	0.012		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Benzene	0.11		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Carbon Tetrachloride	0.075		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Trichloroethene	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Toluene	0.21		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Ethylbenzene	0.029		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
m,p-Xylenes	0.067		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Bromoform	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Styrene	0.053		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
o-Xylene	0.030		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
1,2,4-Trimethylbenzene	0.031		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD

Analysis Results for 541315

541315-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Xylene (total)	0.097		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Surrogates			Limits						
Bromofluorobenzene	88%		%REC	60-140	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD

Analysis Results for 541315

Sample ID: MS-11
Lab ID: 541315-007
Collected: 09/03/25 09:25
Matrix: Air

541315-007 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	381028	09/05/25 02:42	09/05/25 02:42	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Freon 12	0.45		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Chloromethane	0.58		ppbv	0.12	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Freon 114	0.016		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Bromomethane	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Chloroethane	0.032		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Trichlorofluoromethane	0.19		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Methylene Chloride	0.098		ppbv	0.024	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Freon 113	0.061		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Chloroform	0.024		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
1,2-Dichloroethane	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Benzene	0.070		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Carbon Tetrachloride	0.075		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Trichloroethene	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Toluene	0.16		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Ethylbenzene	0.017		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
m,p-Xylenes	0.045		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Bromoform	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Styrene	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
o-Xylene	0.021		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
1,2,4-Trimethylbenzene	0.026		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD

Analysis Results for 541315

541315-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Xylene (total)	0.066		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Surrogates	Limits								
Bromofluorobenzene	83%		%REC	60-140	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD

ND Not Detected

Batch QC

Type: Lab Control Sample	Lab ID: QC1290492	Batch: 381028
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

QC1290492 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	197.3	200.0	pptv	99%		70-130
1,1,1,2-Tetrachloroethane	197.5	200.0	pptv	99%		70-130
Freon 12	210.4	200.0	pptv	105%		70-130
Chloromethane	209.7	200.0	pptv	105%		70-130
Freon 114	214.9	200.0	pptv	107%		70-130
Vinyl Chloride	210.5	200.0	pptv	105%		70-130
Bromomethane	188.0	200.0	pptv	94%		70-130
Chloroethane	206.7	200.0	pptv	103%		70-130
Vinyl bromide	202.1	200.0	pptv	101%		70-130
Trichlorofluoromethane	206.4	200.0	pptv	103%		70-130
1,1-Dichloroethene	202.0	200.0	pptv	101%		70-130
Methylene Chloride	197.3	200.0	pptv	99%		70-130
Freon 113	206.0	200.0	pptv	103%		70-130
trans-1,2-Dichloroethene	203.7	200.0	pptv	102%		70-130
1,1-Dichloroethane	205.0	200.0	pptv	103%		70-130
cis-1,2-Dichloroethene	203.1	200.0	pptv	102%		70-130
Chloroform	206.1	200.0	pptv	103%		70-130
1,2-Dichloroethane	206.3	200.0	pptv	103%		70-130
1,1,1-Trichloroethane	205.8	200.0	pptv	103%		70-130
Benzene	196.8	200.0	pptv	98%		70-130
Carbon Tetrachloride	205.8	200.0	pptv	103%		70-130
1,2-Dichloropropane	201.1	200.0	pptv	101%		70-130
Bromodichloromethane	197.5	200.0	pptv	99%		70-130
Trichloroethene	198.9	200.0	pptv	99%		70-130
cis-1,3-Dichloropropene	194.7	200.0	pptv	97%		70-130
trans-1,3-Dichloropropene	189.9	200.0	pptv	95%		70-130
1,1,2-Trichloroethane	199.9	200.0	pptv	100%		70-130
Toluene	190.1	200.0	pptv	95%		70-130
Dibromochloromethane	195.9	200.0	pptv	98%		70-130
1,2-Dibromoethane	199.0	200.0	pptv	100%		70-130
Tetrachloroethene	209.2	200.0	pptv	105%		70-130
Chlorobenzene	195.0	200.0	pptv	97%		70-130
Ethylbenzene	182.4	200.0	pptv	91%		70-130
m,p-Xylenes	372.1	400.0	pptv	93%		70-130
Bromoform	195.8	200.0	pptv	98%		70-130
Styrene	186.1	200.0	pptv	93%		70-130
o-Xylene	195.8	200.0	pptv	98%		70-130
2-Chlorotoluene	192.9	200.0	pptv	96%		70-130
1,3,5-Trimethylbenzene	201.5	200.0	pptv	101%		70-130
1,2,4-Trimethylbenzene	197.4	200.0	pptv	99%		70-130
Benzyl chloride	193.1	200.0	pptv	97%		70-130
1,3-Dichlorobenzene	211.7	200.0	pptv	106%		70-130
1,4-Dichlorobenzene	210.4	200.0	pptv	105%		70-130
1,2-Dichlorobenzene	200.0	200.0	pptv	100%		70-130
1,2,4-Trichlorobenzene	171.5	200.0	pptv	86%		70-130
Hexachlorobutadiene	173.1	200.0	pptv	87%		70-130
Surrogates						

Batch QC

QC1290492 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	274.3	250.0	pptv	110%		70-130

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1290493	Batch: 381028
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

QC1290493 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	192.4	200.0	pptv	96%		70-130	2	25
1,1,1,2-Tetrachloroethane	192.0	200.0	pptv	96%		70-130	3	25
Freon 12	204.4	200.0	pptv	102%		70-130	3	25
Chloromethane	204.6	200.0	pptv	102%		70-130	2	25
Freon 114	208.5	200.0	pptv	104%		70-130	3	25
Vinyl Chloride	204.6	200.0	pptv	102%		70-130	3	25
Bromomethane	182.9	200.0	pptv	91%		70-130	3	25
Chloroethane	200.0	200.0	pptv	100%		70-130	3	25
Vinyl bromide	197.8	200.0	pptv	99%		70-130	2	25
Trichlorofluoromethane	201.2	200.0	pptv	101%		70-130	3	25
1,1-Dichloroethene	197.5	200.0	pptv	99%		70-130	2	25
Methylene Chloride	187.1	200.0	pptv	94%		70-130	5	25
Freon 113	201.1	200.0	pptv	101%		70-130	2	25
trans-1,2-Dichloroethene	197.5	200.0	pptv	99%		70-130	3	25
1,1-Dichloroethane	199.0	200.0	pptv	100%		70-130	3	25
cis-1,2-Dichloroethene	197.4	200.0	pptv	99%		70-130	3	25
Chloroform	200.9	200.0	pptv	100%		70-130	3	25
1,2-Dichloroethane	201.4	200.0	pptv	101%		70-130	2	25
1,1,1-Trichloroethane	201.4	200.0	pptv	101%		70-130	2	25
Benzene	190.8	200.0	pptv	95%		70-130	3	25
Carbon Tetrachloride	200.6	200.0	pptv	100%		70-130	3	25
1,2-Dichloropropane	195.6	200.0	pptv	98%		70-130	3	25
Bromodichloromethane	192.7	200.0	pptv	96%		70-130	2	25
Trichloroethene	192.9	200.0	pptv	96%		70-130	3	25
cis-1,3-Dichloropropene	189.2	200.0	pptv	95%		70-130	3	25
trans-1,3-Dichloropropene	187.3	200.0	pptv	94%		70-130	1	25
1,1,2-Trichloroethane	195.3	200.0	pptv	98%		70-130	2	25
Toluene	184.2	200.0	pptv	92%		70-130	3	25
Dibromochloromethane	190.5	200.0	pptv	95%		70-130	3	25
1,2-Dibromoethane	193.4	200.0	pptv	97%		70-130	3	25
Tetrachloroethene	202.8	200.0	pptv	101%		70-130	3	25
Chlorobenzene	188.6	200.0	pptv	94%		70-130	3	25
Ethylbenzene	176.7	200.0	pptv	88%		70-130	3	25
m,p-Xylenes	361.1	400.0	pptv	90%		70-130	3	25
Bromoform	189.5	200.0	pptv	95%		70-130	3	25
Styrene	181.4	200.0	pptv	91%		70-130	3	25
o-Xylene	188.7	200.0	pptv	94%		70-130	4	25
2-Chlorotoluene	186.3	200.0	pptv	93%		70-130	3	25
1,3,5-Trimethylbenzene	194.5	200.0	pptv	97%		70-130	4	25
1,2,4-Trimethylbenzene	190.6	200.0	pptv	95%		70-130	3	25
Benzyl chloride	188.1	200.0	pptv	94%		70-130	3	25
1,3-Dichlorobenzene	206.3	200.0	pptv	103%		70-130	3	25
1,4-Dichlorobenzene	203.7	200.0	pptv	102%		70-130	3	25
1,2-Dichlorobenzene	194.3	200.0	pptv	97%		70-130	3	25
1,2,4-Trichlorobenzene	167.0	200.0	pptv	83%		70-130	3	25
Hexachlorobutadiene	168.5	200.0	pptv	84%		70-130	3	25

Batch QC

QC1290493 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	270.2	250.0	pptv	108%		70-130		

Batch QC

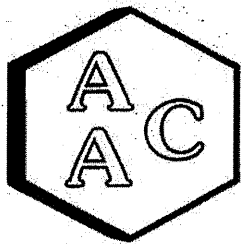
Type: Blank	Lab ID: QC1290494	Batch: 381028
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

QC1290494 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
1,1,1,2-Tetrachloroethane	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
Freon 12	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
Chloromethane	ND		pptv	100	09/04/25 14:41	09/04/25 14:41
Freon 114	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
Vinyl Chloride	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
Bromomethane	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
Chloroethane	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
Vinyl bromide	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
Trichlorofluoromethane	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
1,1-Dichloroethene	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
Methylene Chloride	ND		pptv	20	09/04/25 14:41	09/04/25 14:41
Freon 113	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
trans-1,2-Dichloroethene	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
1,1-Dichloroethane	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
cis-1,2-Dichloroethene	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
Chloroform	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
1,2-Dichloroethane	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
1,1,1-Trichloroethane	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
Benzene	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
Carbon Tetrachloride	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
1,2-Dichloropropane	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
Bromodichloromethane	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
Trichloroethene	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
cis-1,3-Dichloropropene	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
trans-1,3-Dichloropropene	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
1,1,2-Trichloroethane	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
Toluene	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
Dibromochloromethane	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
1,2-Dibromoethane	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
Tetrachloroethene	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
Chlorobenzene	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
Ethylbenzene	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
m,p-Xylenes	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
Bromoform	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
Styrene	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
o-Xylene	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
2-Chlorotoluene	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
1,3,5-Trimethylbenzene	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
1,2,4-Trimethylbenzene	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
Benzyl chloride	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
1,3-Dichlorobenzene	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
1,4-Dichlorobenzene	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
1,2-Dichlorobenzene	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
1,2,4-Trichlorobenzene	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
Hexachlorobutadiene	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
Xylene (total)	ND		pptv	10	09/04/25 14:41	09/04/25 14:41

Batch QC

QC1290494 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates	Limits					
Bromofluorobenzene	85%		%REC	70-130	09/04/25 14:41	09/04/25 14:41

ND Not Detected



Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO. : 252209
REPORT DATE : 09/09/2025

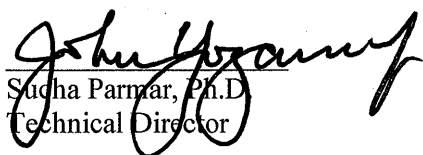
On September 3, 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.
MS-07	252209-79891
MS-12	252209-79892
MS-08	252209-79893
MS-09	252209-79894
MS-10	252209-79895
MS-06	252209-79896
MS-11	252209-79897

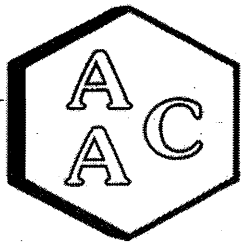
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aacclab.com.

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. : 252209
MATRIX : AIR
UNITS : ppmv

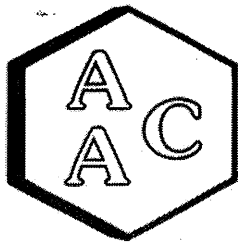
SAMPLING DATE : 09/02-09/03/2025
RECEIVING DATE : 09/03/2025
ANALYSIS DATE : 09/03/2025
REPORT DATE : 09/09/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	252209-79891	252209-79892	252209-79893	252209-79894
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

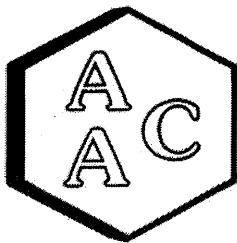
CLIENT : SCS Engineers
PROJECT NO. : 252209
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 09/02-09/03/2025
RECEIVING DATE : 09/03/2025
ANALYSIS DATE : 09/03/2025
REPORT DATE : 09/09/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	252209-79895	252209-79896	252209-79897
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: 9/3/2025
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	7913	0.503	101.7	2.0
Duplicate	8157	0.518	104.9	1.1
Triplicate	8144	0.517	104.7	0.9

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7118	0.488	96.1	4.6
Duplicate	7715	0.528	104.1	3.4
Triplicate	7557	0.518	102.0	1.2

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7647	0.465	96.8	5.0
Duplicate	8275	0.503	104.7	2.8
Triplicate	8221	0.500	104.1	2.2

Method Blank

Analyte	Result
H ₂ S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis

Sample ID 251701-77562

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 251701-77562 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H ₂ S	<PQL	0.247	0.269	0.256	108.9	103.6	5.0
MeSH	<PQL	0.254	0.254	0.247	100.1	97.3	2.8
DMS	<PQL	0.240	0.262	0.258	109.1	107.4	1.5

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H ₂ S	0.494	0.527	106.7
MeSH	0.508	0.537	105.8
DMS	0.481	0.522	108.6

* 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 252209

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	9-2/3-25	0724-0724	79891	10 Liter Bag	X
MS-12	9-2/3-25	0740-0740	79892	10 Liter Bag	X
MS-08	9-2/3-25	0752-0752	79893	10 Liter Bag	X
MS-09	9-2/3-25	0810-0810	79894	10 Liter Bag	X
MS-10	9-2/3-25	0829-0829	79895	10 Liter Bag	X
MS-06	9-2/3-25	0849-0849	79896	10 Liter Bag	X
MS-11	9-2/3-25	0925-0925	79897	10 Liter Bag	X
307.91 Sc/Per					
Relinquished by: (Signature) <i>C. Roberts</i>		Date 9-3-25	Time 1030	Received by: (Signature)	
Relinquished by: (Signature)		Date	Time	Received by: (Signature)	
Relinquished by: (Signature)		Date	Time	Received for Laboratory: (Signature) <i>[Signature]</i>	
Sample Disposal Method:		Disposed of by: (Signature)		Date 9/3/25	Time 1030
Sample Collector		Analytical Laboratory AAC Ventura			

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

Sample Summary

Raymond Huff	Lab Job #:	541697
SCS Engineers - Long	Project No:	CHIQUITA WEEKLY AIR
Beach	Location:	Chiquita Canyon Landfill Air/Odor Sampling
3900 Kilroy Airport Way	Date Received:	09/09/25
Suite 100		
Long Beach, CA 90806		

Sample ID	Lab ID	Collected	Matrix
MS-07	541697-001	09/09/25 07:25	Air
MS-12	541697-002	09/09/25 07:43	Air
MS-08	541697-003	09/09/25 07:52	Air
MS-09	541697-004	09/09/25 08:01	Air
MS-10	541697-005	09/09/25 08:13	Air
MS-06	541697-006	09/09/25 08:25	Air
MS-11	541697-007	09/09/25 08:50	Air

Case Narrative

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

Lab Job Number: 541697
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor
Sampling
Date Received: 09/09/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 09/09/25. The samples were received in good condition.

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

No analytical problems were encountered.

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



Air Chain of Custody Record

Lab Job No. 541697

Page 1 of 1

CUSTOMER INFORMATION

Company: SCS Engineers

Report To: Ray Huff

Email: rhuff@scsengineers.com

Address: 3900 Kilroy Airport Way Suite 300

Long Beach, CA 90806

Phone: 562-355-6334

Special Instructions:

PROJECT INFORMATION

Name: Chiquita Canyon Landfill Air/Odor Sampling

Number:

Address: Valencia, CA

Global ID:

Sampled By: D. Hernandez

PO Number:

Lab Quote Number:

Analysis Request

Required Turnaround Time

Standard ☒
5 Day ☐
3 Day ☐
2 Day ☐
1 Day ☐
Custom TAT: _____

Sample ID

Equipment Information

Air Type
(I) Indoor
(A) Ambient
(SV) Soil Vapor

Canister ID

Canister Size
(6L or 1L)

Flow Controller ID

Date

Time

Canister Pressure
(in. Hg)

Stop Sampling Information

Date

Time

Canister Pressure
(in. Hg)

Comments



Login 541697

RELINQUISHED BY:	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RECEIVED BY:		D Hernandez	RES	9/9/25 1140
RELINQUISHED BY:		Ray Huff	EA	9/9/25 1140
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

SAMPLE RECEIPT CHECKLIST



Section 1: General Info

Date Received: 09/09/25 WO# 541697 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 09/09/25 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 additional discrepancies

Date Logged 09/09/25

By (print) Jeth Co

(sign)

Date Labeled 09/09/25

By (print) Jeth Co

(sign)

Analysis Results for 541697

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

Lab Job #: 541697
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 09/09/25

Sample ID: MS-07

Lab ID: 541697-001

Collected: 09/09/25 07:25

Matrix: Air

541697-001 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	381374	09/09/25 17:25	09/09/25 17:25	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Freon 12	0.47		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Chloromethane	0.59		ppbv	0.11	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Freon 114	0.017		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Bromomethane	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Chloroethane	0.13		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Trichlorofluoromethane	0.19		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Methylene Chloride	0.084		ppbv	0.022	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Freon 113	0.061		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Chloroform	0.017		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
1,2-Dichloroethane	0.012		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Benzene	0.074		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Carbon Tetrachloride	0.076		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Trichloroethene	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Toluene	0.15		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Ethylbenzene	0.019		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
m,p-Xylenes	0.053		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Bromoform	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Styrene	0.038		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
o-Xylene	0.021		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
1,2,4-Trimethylbenzene	0.025		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD

Analysis Results for 541697

541697-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Hexachlorobutadiene	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Xylene (total)	0.074		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Surrogates	Limits								
Bromofluorobenzene	83%		%REC	60-140	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD

Analysis Results for 541697

Sample ID: MS-12
Lab ID: 541697-002
Collected: 09/09/25 07:43
Matrix: Air

541697-002 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	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Freon 12	0.49		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Chloromethane	0.64		ppbv	0.13	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Freon 114	0.017		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Vinyl Chloride	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Bromomethane	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Chloroethane	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Vinyl bromide	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Trichlorofluoromethane	0.20		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
1,1-Dichloroethene	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Methylene Chloride	0.092		ppbv	0.026	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Freon 113	0.064		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
1,1-Dichloroethane	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Chloroform	0.017		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
1,2-Dichloroethane	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
1,1,1-Trichloroethane	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Benzene	0.085		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Carbon Tetrachloride	0.078		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
1,2-Dichloropropane	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Bromodichloromethane	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Trichloroethene	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
1,1,2-Trichloroethane	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Toluene	0.15		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Dibromochloromethane	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
1,2-Dibromoethane	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Tetrachloroethene	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Chlorobenzene	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Ethylbenzene	0.024		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
m,p-Xylenes	0.067		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Bromoform	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Styrene	0.026		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
o-Xylene	0.025		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
2-Chlorotoluene	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
1,2,4-Trimethylbenzene	0.025		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Benzyl chloride	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
1,3-Dichlorobenzene	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
1,4-Dichlorobenzene	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
1,2-Dichlorobenzene	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD

Analysis Results for 541697

541697-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Xylene (total)	0.093		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Surrogates			Limits						
Bromofluorobenzene	85%		%REC	60-140	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD

Analysis Results for 541697

Sample ID: MS-08
Lab ID: 541697-003
Collected: 09/09/25 07:52
Matrix: Air

541697-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Freon 12	0.46		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Chloromethane	0.58		ppbv	0.12	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Freon 114	0.016		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Bromomethane	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Chloroethane	0.12		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Trichlorofluoromethane	0.19		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Methylene Chloride	0.083		ppbv	0.024	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Freon 113	0.061		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Chloroform	0.016		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
1,2-Dichloroethane	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Benzene	0.060		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Carbon Tetrachloride	0.074		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Trichloroethene	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Toluene	0.14		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Ethylbenzene	0.014		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
m,p-Xylenes	0.037		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Bromoform	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Styrene	0.024		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
o-Xylene	0.016		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
1,2,4-Trimethylbenzene	0.022		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD

Analysis Results for 541697

541697-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Xylene (total)	0.052		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Surrogates	Limits								
Bromofluorobenzene	81%		%REC	60-140	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD

Analysis Results for 541697

Sample ID: MS-09
Lab ID: 541697-004
Collected: 09/09/25 08:01
Matrix: Air

541697-004 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	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Freon 12	0.47		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Chloromethane	0.62		ppbv	0.13	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Freon 114	0.017		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Vinyl Chloride	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Bromomethane	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Chloroethane	0.018		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Vinyl bromide	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Trichlorofluoromethane	0.19		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
1,1-Dichloroethene	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Methylene Chloride	0.082		ppbv	0.026	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Freon 113	0.062		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
1,1-Dichloroethane	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Chloroform	0.025		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
1,2-Dichloroethane	0.013		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
1,1,1-Trichloroethane	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Benzene	0.099		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Carbon Tetrachloride	0.076		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
1,2-Dichloropropane	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Bromodichloromethane	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Trichloroethene	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
1,1,2-Trichloroethane	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Toluene	0.23		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Dibromochloromethane	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
1,2-Dibromoethane	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Tetrachloroethene	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Chlorobenzene	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Ethylbenzene	0.022		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
m,p-Xylenes	0.061		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Bromoform	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Styrene	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
o-Xylene	0.026		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
2-Chlorotoluene	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
1,2,4-Trimethylbenzene	0.024		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Benzyl chloride	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
1,3-Dichlorobenzene	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
1,4-Dichlorobenzene	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
1,2-Dichlorobenzene	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD

Analysis Results for 541697

541697-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Xylene (total)	0.087		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Surrogates	Limits								
Bromofluorobenzene	86%		%REC	60-140	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD

Analysis Results for 541697

Sample ID: MS-10
Lab ID: 541697-005
Collected: 09/09/25 08:13
Matrix: Air

541697-005 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	381374	09/09/25 20:40	09/09/25 20:40	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Freon 12	0.48		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Chloromethane	0.58		ppbv	0.11	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Freon 114	0.017		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Bromomethane	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Chloroethane	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Trichlorofluoromethane	0.20		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Methylene Chloride	0.080		ppbv	0.022	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Freon 113	0.063		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Chloroform	0.038		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
1,2-Dichloroethane	0.013		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Benzene	0.10		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Carbon Tetrachloride	0.077		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Bromodichloromethane	0.017		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Trichloroethene	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Toluene	0.15		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Dibromochloromethane	0.020		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Ethylbenzene	0.019		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
m,p-Xylenes	0.054		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Bromoform	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Styrene	0.034		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
o-Xylene	0.022		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
1,2,4-Trimethylbenzene	0.020		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD

Analysis Results for 541697

541697-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Xylene (total)	0.076		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Surrogates	Limits								
Bromofluorobenzene	87%		%REC	60-140	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD

Analysis Results for 541697

Sample ID: MS-06
Lab ID: 541697-006
Collected: 09/09/25 08:25
Matrix: Air

541697-006 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	381374	09/09/25 21:29	09/09/25 21:29	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Freon 12	0.47		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Chloromethane	0.66		ppbv	0.11	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Freon 114	0.017		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Bromomethane	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Chloroethane	0.056		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Trichlorofluoromethane	0.20		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Methylene Chloride	0.091		ppbv	0.022	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Freon 113	0.062		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Chloroform	0.022		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
1,2-Dichloroethane	0.012		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Benzene	0.18		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Carbon Tetrachloride	0.076		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Trichloroethene	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Toluene	0.21		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Ethylbenzene	0.020		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
m,p-Xylenes	0.045		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Bromoform	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Styrene	0.057		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
o-Xylene	0.019		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
1,2,4-Trimethylbenzene	0.023		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD

Analysis Results for 541697

541697-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Xylene (total)	0.063		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Surrogates	Limits								
Bromofluorobenzene	84%		%REC	60-140	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD

Analysis Results for 541697

Sample ID: MS-11
Lab ID: 541697-007
Collected: 09/09/25 08:50
Matrix: Air

541697-007 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	381374	09/09/25 22:18	09/09/25 22:18	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Freon 12	0.48		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Chloromethane	0.60		ppbv	0.12	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Freon 114	0.017		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Bromomethane	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Chloroethane	0.022		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Trichlorofluoromethane	0.20		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Methylene Chloride	0.095		ppbv	0.024	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Freon 113	0.063		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Chloroform	0.026		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
1,2-Dichloroethane	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Benzene	0.14		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Carbon Tetrachloride	0.077		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Trichloroethene	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Toluene	0.17		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Ethylbenzene	0.015		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
m,p-Xylenes	0.038		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Bromoform	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Styrene	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
o-Xylene	0.017		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
1,2,4-Trimethylbenzene	0.024		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD

Analysis Results for 541697

541697-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Xylene (total)	0.055		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Surrogates			Limits						
Bromofluorobenzene	82%		%REC	60-140	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD

ND Not Detected

Batch QC

Type: Lab Control Sample	Lab ID: QC1291745	Batch: 381374
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

QC1291745 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	197.8	200.0	pptv	99%		70-130
1,1,1,2-Tetrachloroethane	198.7	200.0	pptv	99%		70-130
Freon 12	216.6	200.0	pptv	108%		70-130
Chloromethane	217.2	200.0	pptv	109%		70-130
Freon 114	221.3	200.0	pptv	111%		70-130
Vinyl Chloride	216.3	200.0	pptv	108%		70-130
Bromomethane	194.3	200.0	pptv	97%		70-130
Chloroethane	202.5	200.0	pptv	101%		70-130
Vinyl bromide	197.4	200.0	pptv	99%		70-130
Trichlorofluoromethane	207.5	200.0	pptv	104%		70-130
1,1-Dichloroethene	197.0	200.0	pptv	98%		70-130
Methylene Chloride	194.0	200.0	pptv	97%		70-130
Freon 113	205.8	200.0	pptv	103%		70-130
trans-1,2-Dichloroethene	199.3	200.0	pptv	100%		70-130
1,1-Dichloroethane	202.2	200.0	pptv	101%		70-130
cis-1,2-Dichloroethene	198.4	200.0	pptv	99%		70-130
Chloroform	205.6	200.0	pptv	103%		70-130
1,2-Dichloroethane	208.9	200.0	pptv	104%		70-130
1,1,1-Trichloroethane	206.7	200.0	pptv	103%		70-130
Benzene	190.2	200.0	pptv	95%		70-130
Carbon Tetrachloride	206.8	200.0	pptv	103%		70-130
1,2-Dichloropropane	203.7	200.0	pptv	102%		70-130
Bromodichloromethane	203.8	200.0	pptv	102%		70-130
Trichloroethene	201.1	200.0	pptv	101%		70-130
cis-1,3-Dichloropropene	193.1	200.0	pptv	97%		70-130
trans-1,3-Dichloropropene	190.3	200.0	pptv	95%		70-130
1,1,2-Trichloroethane	203.8	200.0	pptv	102%		70-130
Toluene	187.2	200.0	pptv	94%		70-130
Dibromochloromethane	201.3	200.0	pptv	101%		70-130
1,2-Dibromoethane	201.0	200.0	pptv	101%		70-130
Tetrachloroethene	212.7	200.0	pptv	106%		70-130
Chlorobenzene	191.3	200.0	pptv	96%		70-130
Ethylbenzene	174.7	200.0	pptv	87%		70-130
m,p-Xylenes	358.2	400.0	pptv	90%		70-130
Bromoform	197.5	200.0	pptv	99%		70-130
Styrene	176.8	200.0	pptv	88%		70-130
o-Xylene	188.0	200.0	pptv	94%		70-130
2-Chlorotoluene	185.7	200.0	pptv	93%		70-130
1,3,5-Trimethylbenzene	194.5	200.0	pptv	97%		70-130
1,2,4-Trimethylbenzene	189.1	200.0	pptv	95%		70-130
Benzyl chloride	191.7	200.0	pptv	96%		70-130
1,3-Dichlorobenzene	210.2	200.0	pptv	105%		70-130
1,4-Dichlorobenzene	212.1	200.0	pptv	106%		70-130
1,2-Dichlorobenzene	199.5	200.0	pptv	100%		70-130
1,2,4-Trichlorobenzene	166.4	200.0	pptv	83%		70-130
Hexachlorobutadiene	174.6	200.0	pptv	87%		70-130
Surrogates						

Batch QC

QC1291745 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	264.7	250.0	pptv	106%		70-130

Batch QC

Type: Lab Control Sample Duplicate
Matrix: Air

Lab ID: QC1291746
Method: EPA TO-15 SIM

Batch: 381374
Prep Method: METHOD

QC1291746 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	195.5	200.0	pptv	98%		70-130	1	25
1,1,1,2-Tetrachloroethane	196.0	200.0	pptv	98%		70-130	1	25
Freon 12	213.2	200.0	pptv	107%		70-130	2	25
Chloromethane	213.7	200.0	pptv	107%		70-130	2	25
Freon 114	217.8	200.0	pptv	109%		70-130	2	25
Vinyl Chloride	214.3	200.0	pptv	107%		70-130	1	25
Bromomethane	192.0	200.0	pptv	96%		70-130	1	25
Chloroethane	200.0	200.0	pptv	100%		70-130	1	25
Vinyl bromide	195.6	200.0	pptv	98%		70-130	1	25
Trichlorofluoromethane	204.1	200.0	pptv	102%		70-130	2	25
1,1-Dichloroethene	194.0	200.0	pptv	97%		70-130	2	25
Methylene Chloride	193.0	200.0	pptv	97%		70-130	1	25
Freon 113	203.6	200.0	pptv	102%		70-130	1	25
trans-1,2-Dichloroethene	196.9	200.0	pptv	98%		70-130	1	25
1,1-Dichloroethane	200.4	200.0	pptv	100%		70-130	1	25
cis-1,2-Dichloroethene	195.5	200.0	pptv	98%		70-130	2	25
Chloroform	202.8	200.0	pptv	101%		70-130	1	25
1,2-Dichloroethane	205.6	200.0	pptv	103%		70-130	2	25
1,1,1-Trichloroethane	203.4	200.0	pptv	102%		70-130	2	25
Benzene	187.9	200.0	pptv	94%		70-130	1	25
Carbon Tetrachloride	203.8	200.0	pptv	102%		70-130	1	25
1,2-Dichloropropane	200.6	200.0	pptv	100%		70-130	2	25
Bromodichloromethane	201.0	200.0	pptv	100%		70-130	1	25
Trichloroethene	196.9	200.0	pptv	98%		70-130	2	25
cis-1,3-Dichloropropene	193.9	200.0	pptv	97%		70-130	0	25
trans-1,3-Dichloropropene	189.9	200.0	pptv	95%		70-130	0	25
1,1,2-Trichloroethane	199.1	200.0	pptv	100%		70-130	2	25
Toluene	184.5	200.0	pptv	92%		70-130	1	25
Dibromochloromethane	197.7	200.0	pptv	99%		70-130	2	25
1,2-Dibromoethane	197.7	200.0	pptv	99%		70-130	2	25
Tetrachloroethene	209.7	200.0	pptv	105%		70-130	1	25
Chlorobenzene	188.7	200.0	pptv	94%		70-130	1	25
Ethylbenzene	172.1	200.0	pptv	86%		70-130	2	25
m,p-Xylenes	353.5	400.0	pptv	88%		70-130	1	25
Bromoform	194.0	200.0	pptv	97%		70-130	2	25
Styrene	175.4	200.0	pptv	88%		70-130	1	25
o-Xylene	185.0	200.0	pptv	93%		70-130	2	25
2-Chlorotoluene	182.5	200.0	pptv	91%		70-130	2	25
1,3,5-Trimethylbenzene	190.9	200.0	pptv	95%		70-130	2	25
1,2,4-Trimethylbenzene	187.7	200.0	pptv	94%		70-130	1	25
Benzyl chloride	189.3	200.0	pptv	95%		70-130	1	25
1,3-Dichlorobenzene	209.0	200.0	pptv	105%		70-130	1	25
1,4-Dichlorobenzene	206.1	200.0	pptv	103%		70-130	3	25
1,2-Dichlorobenzene	196.8	200.0	pptv	98%		70-130	1	25
1,2,4-Trichlorobenzene	165.6	200.0	pptv	83%		70-130	1	25
Hexachlorobutadiene	172.5	200.0	pptv	86%		70-130	1	25

Batch QC

QC1291746 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	264.1	250.0	pptv	106%		70-130		

Batch QC

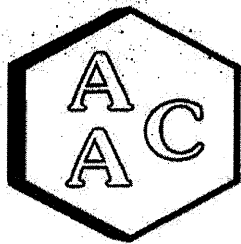
Type: Blank	Lab ID: QC1291747	Batch: 381374
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

QC1291747 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
1,1,1,2-Tetrachloroethane	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
Freon 12	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
Chloromethane	ND		pptv	100	09/09/25 13:40	09/09/25 13:40
Freon 114	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
Vinyl Chloride	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
Bromomethane	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
Chloroethane	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
Vinyl bromide	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
Trichlorofluoromethane	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
1,1-Dichloroethene	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
Methylene Chloride	ND		pptv	20	09/09/25 13:40	09/09/25 13:40
Freon 113	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
trans-1,2-Dichloroethene	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
1,1-Dichloroethane	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
cis-1,2-Dichloroethene	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
Chloroform	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
1,2-Dichloroethane	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
1,1,1-Trichloroethane	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
Benzene	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
Carbon Tetrachloride	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
1,2-Dichloropropane	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
Bromodichloromethane	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
Trichloroethene	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
cis-1,3-Dichloropropene	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
trans-1,3-Dichloropropene	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
1,1,2-Trichloroethane	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
Toluene	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
Dibromochloromethane	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
1,2-Dibromoethane	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
Tetrachloroethene	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
Chlorobenzene	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
Ethylbenzene	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
m,p-Xylenes	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
Bromoform	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
Styrene	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
o-Xylene	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
2-Chlorotoluene	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
1,3,5-Trimethylbenzene	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
1,2,4-Trimethylbenzene	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
Benzyl chloride	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
1,3-Dichlorobenzene	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
1,4-Dichlorobenzene	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
1,2-Dichlorobenzene	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
1,2,4-Trichlorobenzene	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
Hexachlorobutadiene	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
Xylene (total)	ND		pptv	10	09/09/25 13:40	09/09/25 13:40

Batch QC

QC1291747 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				Limits		
Bromofluorobenzene	82%		%REC	70-130	09/09/25 13:40	09/09/25 13:40

ND Not Detected



Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO. : 252244
REPORT DATE : 09/12/2025

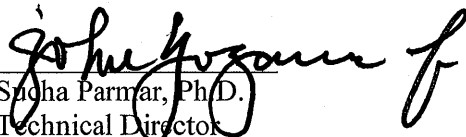
On September 9, 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.
MS-07	252244-80011
MS-12	252244-80012
MS-08	252244-80013
MS-09	252244-80014
MS-10	252244-80015
MS-06	252244-80016
MS-11	252244-80017

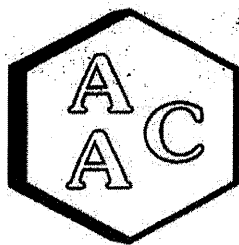
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aacclab.com.

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.


Sujha Parmar, Ph.D.
Technical Director

This report consists of **5** pages.



Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 252244
MATRIX : AIR
UNITS : ppmv

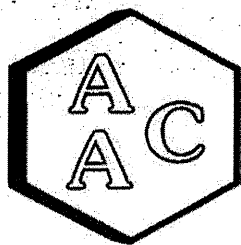
SAMPLING DATE : 09/08-09/2025
RECEIVING DATE : 09/09/2025
ANALYSIS DATE : 09/09/2025
REPORT DATE : 09/12/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	252244-80011	252244-80012	252244-80013	252244-80014
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

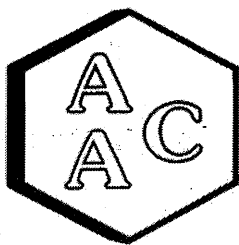
CLIENT : SCS Engineers
PROJECT NO. : 252244
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 09/08-09/2025
RECEIVING DATE : 09/09/2025
ANALYSIS DATE : 09/09/2025
REPORT DATE : 09/12/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	252244-80015	252244-80016	252244-80017
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: 9/9/2025

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	8120	0.516	104.4	2.4
Duplicate	8124	0.516	104.4	2.5
Triplicate	7536	0.479	96.9	4.9

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7238	0.496	97.7	2.1
Duplicate	7757	0.531	104.7	5.0
Triplicate	7178	0.492	96.9	2.9

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8019	0.488	101.5	0.5
Duplicate	8287	0.504	104.9	2.9
Triplicate	7864	0.478	99.5	2.4

Method Blank

Analyte	Result
H ₂ S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis

Sample ID 252138-79597

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 252138-79597 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H ₂ S	<PQL	0.247	0.261	0.255	105.7	103.2	2.3
MeSH	<PQL	0.254	0.250	0.253	98.5	99.7	1.2
DMS	<PQL	0.240	0.258	0.262	107.4	109.1	1.5

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H ₂ S	0.494	0.499	101.0
MeSH	0.508	0.509	100.3
DMS	0.481	0.516	107.4

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

PQL = 0.05 ppmV

CHAIN OF CUSTODY RECORD 252244

Client/Project Name SCS Engineers Enlajita Canyon Landfill			Project Location Valencia, CA		ANALYSES			
Air/Odor Sampling 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	9/8-9/25	0725 - 0725	80011	10 Liter Bag	X			
MS-12	9/8-9/25	0743 - 0743	80012	10 Liter Bag	X			
MS-08	9/8-9/25	0752 - 0752	80013	10 Liter Bag	X			
MS-09	9/8-9/25	0801 - 0801	80014	10 Liter Bag	X			
MS-10	9/8-9/25	0813 - 0813	80015	10 Liter Bag	X			
MS-06	9/8-9/25	0825 - 0825	80016	10 Liter Bag	X			
MS-11	9/8-9/25	0850 - 0850	80017	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 by: (Signature)			
Sample Disposal Method:			Disposed of by: (Signature) 		Date			
Sample Collector			Analytical Laboratory		Date			



AAC Ventura

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

Sample Summary

Raymond Huff	Lab Job #:	542227
SCS Engineers - Long	Project No:	CHIQUITA WEEKLY AIR
Beach	Location:	Chiquita Canyon Landfill Air/Odor Sampling
3900 Kilroy Airport Way	Date Received:	09/16/25
Suite 100		
Long Beach, CA 90806		

Sample ID	Lab ID	Collected	Matrix
MS-07	542227-001	09/16/25 07:05	Air
MS-12	542227-002	09/16/25 07:12	Air
MS-08	542227-003	09/16/25 07:18	Air
MS-09	542227-004	09/16/25 07:26	Air
MS-10	542227-005	09/16/25 07:37	Air
MS-06	542227-006	09/16/25 07:47	Air
MS-11	542227-007	09/16/25 08:08	Air

Case Narrative

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

Lab Job Number: 542227
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor
Sampling
Date Received: 09/16/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 09/16/25. 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. 542227

Page 1 of 1

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	SES Engineers	Name:	Chiquita Canyon Landfill Air/Odor Sampling
Report To:	Roy Huff	Number:	
Email:	rhuff@sesengineers.com	Address:	Valencia, CA
Address:	3900 Kilroy Airport Way Suite 300 Long Beach, CA 90506	Global ID:	
Phone:	562-255-6334	Sampled By:	D 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 LL)	Flow Controller ID	Date	Time	Canister Pressure (in. Hg)		
1 MS-07	A	C70440	6L	A70094	9/15/25	0700	-28Hg	9/16/25 0705	-10Hg
2 MS-12	A	C70819	6L	A70483	9/15/25	0708	-22Hg	9/16/25 0712	0Hg
3 MS-08	A	C70949	6L	A70462	9/15/25	0715	-29Hg	9/16/25 0718	-7Hg
4 MS-09	A	C70176	6L	A70149	9/15/25	0722	-29Hg	9/16/25 0726	-10Hg
5 MS-10	A	C70206	6L	A70554	9/15/25	0733	-28Hg	9/16/25 0737	-3Hg
6 MS-06	A	C70620	6L	A70620	9/15/25	0747	-26Hg	9/16/25 0747	-4Hg
7 MS-11	A	C70223	6L	A70616	9/15/25	0808	-28Hg	9/16/25 0808	-7Hg
8									
9									
10									

SIGNATURE		PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:		D Hernandez	RES	9/16/25 1111
RECEIVED BY:		JETH CO	ENTHALPY	09/16/25 1111
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				



Login 542227



ea
ENTHALPY

Date Received: 9/16/25

WO# 542227

Client: SCSLB

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:

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

Date Opened 9/16/25 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: /

☐ 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 9/16/25

By (print) NCM

(sign)

Date Labeled 9/16/25

By (print) Orange EA

(sign)

Analysis Results for 542227

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

Lab Job #: 542227
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 09/16/25

Sample ID: MS-07

Lab ID: 542227-001

Collected: 09/16/25 07:05

Matrix: Air

542227-001 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	382106	09/18/25 00:27	09/18/25 00:27	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Freon 12	0.52		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Chloromethane	0.65		ppbv	0.12	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Freon 114	0.019		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Bromomethane	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Chloroethane	0.049		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Trichlorofluoromethane	0.22		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Methylene Chloride	0.092		ppbv	0.024	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Freon 113	0.069		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Chloroform	0.024		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
1,2-Dichloroethane	0.012		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Benzene	0.12		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Carbon Tetrachloride	0.086		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Trichloroethene	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Toluene	0.15		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Ethylbenzene	0.018		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
m,p-Xylenes	0.041		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Bromoform	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Styrene	0.020		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
o-Xylene	0.022		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
1,2,4-Trimethylbenzene	0.025		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD

Analysis Results for 542227

542227-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Hexachlorobutadiene	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Xylene (total)	0.063		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Surrogates				Limits					
Bromofluorobenzene	86%		%REC	60-140	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD

Analysis Results for 542227

Sample ID: MS-12
Lab ID: 542227-002
Collected: 09/16/25 07:12
Matrix: Air

542227-002 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	382106	09/18/25 01:15	09/18/25 01:15	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Freon 12	0.49		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Chloromethane	0.76		ppbv	0.10	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Freon 114	0.017		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Vinyl Chloride	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Bromomethane	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Chloroethane	0.062		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Vinyl bromide	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Trichlorofluoromethane	0.20		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Methylene Chloride	0.17		ppbv	0.020	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Freon 113	0.065		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Chloroform	0.054		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
1,2-Dichloroethane	0.017		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Benzene	0.37		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Carbon Tetrachloride	0.082		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Bromodichloromethane	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Trichloroethene	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Toluene	0.92		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Dibromochloromethane	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Tetrachloroethene	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Chlorobenzene	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Ethylbenzene	0.059		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
m,p-Xylenes	0.17		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Bromoform	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Styrene	0.068		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
o-Xylene	0.082		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
1,3,5-Trimethylbenzene	0.026		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
1,2,4-Trimethylbenzene	0.073		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Benzyl chloride	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD

Analysis Results for 542227

542227-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Xylene (total)	0.25		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Surrogates	Limits								
Bromofluorobenzene	86%		%REC	60-140	1	382106	09/18/25 01:15	09/18/25 01:15	OHD

Analysis Results for 542227

Sample ID: MS-08
Lab ID: 542227-003
Collected: 09/16/25 07:18
Matrix: Air

542227-003 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	382106	09/18/25 02:04	09/18/25 02:04	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Freon 12	0.53		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Chloromethane	0.67		ppbv	0.11	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Freon 114	0.018		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Bromomethane	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Chloroethane	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Trichlorofluoromethane	0.22		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Methylene Chloride	0.090		ppbv	0.022	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Freon 113	0.070		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Chloroform	0.024		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
1,2-Dichloroethane	0.012		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Benzene	0.13		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Carbon Tetrachloride	0.086		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Trichloroethene	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Toluene	0.18		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Ethylbenzene	0.019		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
m,p-Xylenes	0.050		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Bromoform	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Styrene	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
o-Xylene	0.021		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
1,2,4-Trimethylbenzene	0.024		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD

Analysis Results for 542227

542227-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Xylene (total)	0.070		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Surrogates	Limits								
Bromofluorobenzene	85%		%REC	60-140	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD

Analysis Results for 542227

Sample ID: MS-09
Lab ID: 542227-004
Collected: 09/16/25 07:26
Matrix: Air

542227-004 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	382106	09/18/25 02:53	09/18/25 02:53	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Freon 12	0.51		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Chloromethane	0.67		ppbv	0.12	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Freon 114	0.018		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Bromomethane	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Chloroethane	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Trichlorofluoromethane	0.21		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Methylene Chloride	0.096		ppbv	0.024	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Freon 113	0.067		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Chloroform	0.036		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
1,2-Dichloroethane	0.014		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Benzene	0.14		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Carbon Tetrachloride	0.084		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Trichloroethene	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Toluene	0.23		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Ethylbenzene	0.026		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
m,p-Xylenes	0.066		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Bromoform	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Styrene	0.051		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
o-Xylene	0.030		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
1,2,4-Trimethylbenzene	0.028		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD

Analysis Results for 542227

542227-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Xylene (total)	0.097		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Surrogates	Limits								
Bromofluorobenzene	83%		%REC	60-140	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD

Analysis Results for 542227

Sample ID: MS-10
Lab ID: 542227-005
Collected: 09/16/25 07:37
Matrix: Air

542227-005 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	382106	09/18/25 03:41	09/18/25 03:41	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Freon 12	0.51		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Chloromethane	0.70		ppbv	0.10	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Freon 114	0.018		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Vinyl Chloride	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Bromomethane	0.010		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Chloroethane	0.010		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Vinyl bromide	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Trichlorofluoromethane	0.21		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Methylene Chloride	0.092		ppbv	0.020	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Freon 113	0.068		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Chloroform	0.051		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
1,2-Dichloroethane	0.019		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Benzene	0.40		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Carbon Tetrachloride	0.085		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Bromodichloromethane	0.018		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Trichloroethene	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Toluene	0.39		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Dibromochloromethane	0.019		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Tetrachloroethene	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Chlorobenzene	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Ethylbenzene	0.032		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
m,p-Xylenes	0.088		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Bromoform	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Styrene	0.018		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
o-Xylene	0.036		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
1,2,4-Trimethylbenzene	0.037		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Benzyl chloride	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD

Analysis Results for 542227

542227-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Xylene (total)	0.12		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Surrogates	Limits								
Bromofluorobenzene	83%		%REC	60-140	1	382106	09/18/25 03:41	09/18/25 03:41	OHD

Analysis Results for 542227

Sample ID: MS-06
Lab ID: 542227-006
Collected: 09/16/25 07:47
Matrix: Air

542227-006 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	382106	09/18/25 04:30	09/18/25 04:30	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Freon 12	0.51		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Chloromethane	0.65		ppbv	0.11	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Freon 114	0.018		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Bromomethane	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Chloroethane	0.18		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Trichlorofluoromethane	0.22		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Methylene Chloride	0.098		ppbv	0.022	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Freon 113	0.069		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Chloroform	0.033		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
1,2-Dichloroethane	0.014		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Benzene	0.16		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Carbon Tetrachloride	0.086		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Trichloroethene	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Toluene	0.27		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Ethylbenzene	0.030		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
m,p-Xylenes	0.072		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Bromoform	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Styrene	0.067		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
o-Xylene	0.032		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
1,2,4-Trimethylbenzene	0.032		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD

Analysis Results for 542227

542227-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Xylene (total)	0.10		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Surrogates	Limits								
Bromofluorobenzene	83%		%REC	60-140	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD

Analysis Results for 542227

Sample ID: MS-11
Lab ID: 542227-007
Collected: 09/16/25 08:08
Matrix: Air

542227-007 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	382106	09/18/25 05:19	09/18/25 05:19	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Freon 12	0.51		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Chloromethane	0.71		ppbv	0.11	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Freon 114	0.018		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Bromomethane	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Chloroethane	0.23		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Trichlorofluoromethane	0.21		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Methylene Chloride	0.093		ppbv	0.022	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Freon 113	0.068		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Chloroform	0.037		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
1,2-Dichloroethane	0.013		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Benzene	0.11		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Carbon Tetrachloride	0.085		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Trichloroethene	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Toluene	0.18		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Tetrachloroethene	0.012		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Ethylbenzene	0.021		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
m,p-Xylenes	0.051		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Bromoform	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Styrene	0.014		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
o-Xylene	0.023		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
1,2,4-Trimethylbenzene	0.029		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD

Analysis Results for 542227

542227-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Xylene (total)	0.073		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Surrogates	Limits								
Bromofluorobenzene	78%		%REC	60-140	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD

ND Not Detected

Batch QC

Type: Lab Control Sample	Lab ID: QC1294298	Batch: 382106
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

QC1294298 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	185.5	200.0	pptv	93%		70-130
1,1,1,2-Tetrachloroethane	185.6	200.0	pptv	93%		70-130
Freon 12	214.5	200.0	pptv	107%		70-130
Chloromethane	220.0	200.0	pptv	110%		70-130
Freon 114	218.8	200.0	pptv	109%		70-130
Vinyl Chloride	216.3	200.0	pptv	108%		70-130
Bromomethane	195.8	200.0	pptv	98%		70-130
Chloroethane	209.8	200.0	pptv	105%		70-130
Vinyl bromide	210.5	200.0	pptv	105%		70-130
Trichlorofluoromethane	209.8	200.0	pptv	105%		70-130
1,1-Dichloroethene	214.5	200.0	pptv	107%		70-130
Methylene Chloride	204.3	200.0	pptv	102%		70-130
Freon 113	209.5	200.0	pptv	105%		70-130
trans-1,2-Dichloroethene	220.1	200.0	pptv	110%		70-130
1,1-Dichloroethane	219.4	200.0	pptv	110%		70-130
cis-1,2-Dichloroethene	221.3	200.0	pptv	111%		70-130
Chloroform	213.3	200.0	pptv	107%		70-130
1,2-Dichloroethane	217.5	200.0	pptv	109%		70-130
1,1,1-Trichloroethane	220.1	200.0	pptv	110%		70-130
Benzene	211.1	200.0	pptv	106%		70-130
Carbon Tetrachloride	214.9	200.0	pptv	107%		70-130
1,2-Dichloropropane	200.7	200.0	pptv	100%		70-130
Bromodichloromethane	189.7	200.0	pptv	95%		70-130
Trichloroethene	191.3	200.0	pptv	96%		70-130
cis-1,3-Dichloropropene	199.1	200.0	pptv	100%		70-130
trans-1,3-Dichloropropene	194.9	200.0	pptv	97%		70-130
1,1,2-Trichloroethane	190.8	200.0	pptv	95%		70-130
Toluene	191.2	200.0	pptv	96%		70-130
Dibromochloromethane	184.1	200.0	pptv	92%		70-130
1,2-Dibromoethane	195.7	200.0	pptv	98%		70-130
Tetrachloroethene	210.5	200.0	pptv	105%		70-130
Chlorobenzene	188.4	200.0	pptv	94%		70-130
Ethylbenzene	185.1	200.0	pptv	93%		70-130
m,p-Xylenes	368.1	400.0	pptv	92%		70-130
Bromoform	169.0	200.0	pptv	84%		70-130
Styrene	187.8	200.0	pptv	94%		70-130
o-Xylene	193.0	200.0	pptv	96%		70-130
2-Chlorotoluene	190.5	200.0	pptv	95%		70-130
1,3,5-Trimethylbenzene	198.0	200.0	pptv	99%		70-130
1,2,4-Trimethylbenzene	197.7	200.0	pptv	99%		70-130
Benzyl chloride	201.2	200.0	pptv	101%		70-130
1,3-Dichlorobenzene	201.8	200.0	pptv	101%		70-130
1,4-Dichlorobenzene	198.4	200.0	pptv	99%		70-130
1,2-Dichlorobenzene	191.5	200.0	pptv	96%		70-130
1,2,4-Trichlorobenzene	186.9	200.0	pptv	93%		70-130
Hexachlorobutadiene	167.9	200.0	pptv	84%		70-130
Surrogates						

Batch QC

QC1294298 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	254.2	250.0	pptv	102%		70-130

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1294299	Batch: 382106
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

QC1294299 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	186.9	200.0	pptv	93%		70-130	1	25
1,1,1,2-Tetrachloroethane	186.2	200.0	pptv	93%		70-130	0	25
Freon 12	212.0	200.0	pptv	106%		70-130	1	25
Chloromethane	216.4	200.0	pptv	108%		70-130	2	25
Freon 114	216.6	200.0	pptv	108%		70-130	1	25
Vinyl Chloride	214.7	200.0	pptv	107%		70-130	1	25
Bromomethane	193.3	200.0	pptv	97%		70-130	1	25
Chloroethane	210.4	200.0	pptv	105%		70-130	0	25
Vinyl bromide	209.0	200.0	pptv	104%		70-130	1	25
Trichlorofluoromethane	207.9	200.0	pptv	104%		70-130	1	25
1,1-Dichloroethene	211.0	200.0	pptv	106%		70-130	2	25
Methylene Chloride	202.2	200.0	pptv	101%		70-130	1	25
Freon 113	207.7	200.0	pptv	104%		70-130	1	25
trans-1,2-Dichloroethene	216.9	200.0	pptv	108%		70-130	1	25
1,1-Dichloroethane	215.6	200.0	pptv	108%		70-130	2	25
cis-1,2-Dichloroethene	218.1	200.0	pptv	109%		70-130	1	25
Chloroform	211.0	200.0	pptv	106%		70-130	1	25
1,2-Dichloroethane	216.3	200.0	pptv	108%		70-130	1	25
1,1,1-Trichloroethane	218.0	200.0	pptv	109%		70-130	1	25
Benzene	207.8	200.0	pptv	104%		70-130	2	25
Carbon Tetrachloride	212.6	200.0	pptv	106%		70-130	1	25
1,2-Dichloropropane	199.7	200.0	pptv	100%		70-130	1	25
Bromodichloromethane	188.5	200.0	pptv	94%		70-130	1	25
Trichloroethene	190.4	200.0	pptv	95%		70-130	0	25
cis-1,3-Dichloropropene	193.6	200.0	pptv	97%		70-130	3	25
trans-1,3-Dichloropropene	195.6	200.0	pptv	98%		70-130	0	25
1,1,2-Trichloroethane	190.7	200.0	pptv	95%		70-130	0	25
Toluene	189.9	200.0	pptv	95%		70-130	1	25
Dibromochloromethane	182.9	200.0	pptv	91%		70-130	1	25
1,2-Dibromoethane	195.6	200.0	pptv	98%		70-130	0	25
Tetrachloroethene	210.2	200.0	pptv	105%		70-130	0	25
Chlorobenzene	188.4	200.0	pptv	94%		70-130	0	25
Ethylbenzene	183.0	200.0	pptv	92%		70-130	1	25
m,p-Xylenes	366.1	400.0	pptv	92%		70-130	1	25
Bromoform	168.2	200.0	pptv	84%		70-130	0	25
Styrene	185.9	200.0	pptv	93%		70-130	1	25
o-Xylene	192.1	200.0	pptv	96%		70-130	0	25
2-Chlorotoluene	191.5	200.0	pptv	96%		70-130	1	25
1,3,5-Trimethylbenzene	200.7	200.0	pptv	100%		70-130	1	25
1,2,4-Trimethylbenzene	201.0	200.0	pptv	101%		70-130	2	25
Benzyl chloride	203.1	200.0	pptv	102%		70-130	1	25
1,3-Dichlorobenzene	201.3	200.0	pptv	101%		70-130	0	25
1,4-Dichlorobenzene	203.9	200.0	pptv	102%		70-130	3	25
1,2-Dichlorobenzene	193.2	200.0	pptv	97%		70-130	1	25
1,2,4-Trichlorobenzene	188.6	200.0	pptv	94%		70-130	1	25
Hexachlorobutadiene	170.2	200.0	pptv	85%		70-130	1	25

Batch QC

QC1294299 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	252.4	250.0	pptv	101%		70-130		

Batch QC

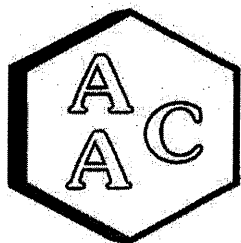
Type: Blank	Lab ID: QC1294300	Batch: 382106
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

QC1294300 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
1,1,1,2-Tetrachloroethane	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
Freon 12	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
Chloromethane	ND		pptv	100	09/17/25 09:09	09/17/25 09:09
Freon 114	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
Vinyl Chloride	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
Bromomethane	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
Chloroethane	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
Vinyl bromide	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
Trichlorofluoromethane	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
1,1-Dichloroethene	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
Methylene Chloride	ND		pptv	20	09/17/25 09:09	09/17/25 09:09
Freon 113	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
trans-1,2-Dichloroethene	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
1,1-Dichloroethane	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
cis-1,2-Dichloroethene	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
Chloroform	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
1,2-Dichloroethane	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
1,1,1-Trichloroethane	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
Benzene	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
Carbon Tetrachloride	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
1,2-Dichloropropane	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
Bromodichloromethane	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
Trichloroethene	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
cis-1,3-Dichloropropene	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
trans-1,3-Dichloropropene	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
1,1,2-Trichloroethane	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
Toluene	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
Dibromochloromethane	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
1,2-Dibromoethane	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
Tetrachloroethene	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
Chlorobenzene	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
Ethylbenzene	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
m,p-Xylenes	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
Bromoform	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
Styrene	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
o-Xylene	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
2-Chlorotoluene	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
1,3,5-Trimethylbenzene	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
1,2,4-Trimethylbenzene	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
Benzyl chloride	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
1,3-Dichlorobenzene	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
1,4-Dichlorobenzene	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
1,2-Dichlorobenzene	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
1,2,4-Trichlorobenzene	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
Hexachlorobutadiene	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
Xylene (total)	ND		pptv	10	09/17/25 09:09	09/17/25 09:09

Batch QC

QC1294300 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				Limits		
Bromofluorobenzene	84%		%REC	70-130	09/17/25 09:09	09/17/25 09:09

ND Not Detected



Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO. : 252306
REPORT DATE : 09/18/2025

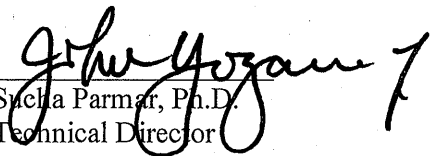
On September 16th 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.
MS-07	252306-80218
MS-12	252306-80219
MS-08	252306-80220
MS-09	252306-80221
MS-10	252306-80222
MS-06	252306-80223
MS-11	252306-80224

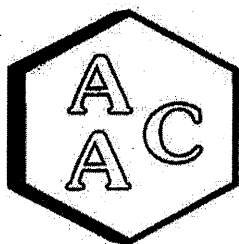
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aacclab.com.

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

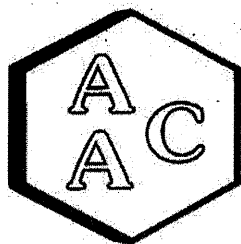
CLIENT : SCS Engineers
PROJECT NO. : 252306
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 09/15-16/2025
RECEIVING DATE : 09/16/2025
ANALYSIS DATE : 09/16/2025
REPORT DATE : 09/18/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	252306-80218	252306-80219	252306-80220	252306-80221
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
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.



Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

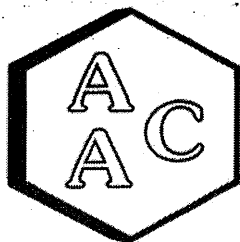
CLIENT : SCS Engineers
PROJECT NO. : 252306
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 09/15-16/2025
RECEIVING DATE : 09/16/2025
ANALYSIS DATE : 09/16/2025
REPORT DATE : 09/18/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	252306-80222	252306-80223	252306-80224
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
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: 9/16/2025
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	8127	0.516	104.5	2.4
Duplicate	7907	0.502	101.6	0.4
Triplicate	7779	0.494	100.0	2.0

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7354	0.504	99.3	0.3
Duplicate	7396	0.507	99.8	0.3
Triplicate	7374	0.505	99.5	0.0

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8057	0.490	102.0	1.6
Duplicate	8247	0.502	104.4	0.8
Triplicate	8249	0.502	104.4	0.8

Method Blank

Analyte	Result
H ₂ S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis

Sample ID 252073-79339

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 252073-79339 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H ₂ S	<PQL	0.247	0.270	0.257	109.3	104.0	4.9
MeSH	<PQL	0.254	0.272	0.251	107.2	98.9	8.0
DMS	<PQL	0.240	0.262	0.261	109.1	108.6	0.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H ₂ S	0.494	0.448	90.7
MeSH	0.508	0.493	97.1
DMS	0.481	0.508	105.7

* 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 252306

Client/Project Name SCS Engineers Chiquita Canyon Landfill		Project Location Valencia, CA		ANALYSES	
Air/Odor Sampling		Field Logbook No.			
Project No.					
Sampler: (Print) D Hernandez		(Signature) 		No. Of Containers 17	
Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Remarks
MS-07	9/15-16/25	0700 - 0705	80218	10 Liter Bag	X
MS-12	9/15-16/25	0708 - 0712	80219	10 Liter Bag	X
MS-08	9/15-16/25	0715 - 0718	80220	10 Liter Bag	X
MS-09	9/15-16/25	0722 - 0726	80221	10 Liter Bag	X
MS-10	9/15-16/25	0733 - 0737	80222	10 Liter Bag	X
MS-06	9/15-16/25	0747 - 0747	80223	10 Liter Bag	X
MS-11	9/15-16/25	0808 - 0808	80224	10 Liter Bag	X
307.915 Liters					
Relinquished by: (Signature) 		Date 9/16/25		Time 0902	
Relinquished by: (Signature)		Date		Time	
Relinquished by: (Signature)		Date		Time	
Relinquished by: (Signature)		Date		Time	
Sample Disposal Method:		Disposed of by: (Signature) 		Date 9/16/25	
Sample Collector		Analytical Laboratory		Time	
 RTS Environmental Inc. 865 Via Lata • Colton, California 92324 (909) 422-1001 Fax (909) 422-0707		AAC Ventura			

Sample Summary

Raymond Huff	Lab Job #:	542773
SCS Engineers - Long	Project No:	CHIQUITA WEEKLY AIR
Beach	Location:	Chiquita Canyon Landfill Air/Odor Sampling
3900 Kilroy Airport Way	Date Received:	09/23/25
Suite 100		
Long Beach, CA 90806		

Sample ID	Lab ID	Collected	Matrix
MS-07	542773-001	09/23/25 06:58	Air
MS-12	542773-002	09/23/25 07:05	Air
MS-08	542773-003	09/23/25 07:12	Air
MS-09	542773-004	09/23/25 07:20	Air
MS-10	542773-005	09/23/25 07:32	Air
MS-06	542773-006	09/23/25 07:42	Air
MS-11	542773-007	09/23/25 08:01	Air

Case Narrative

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

Lab Job Number: 542773
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor
Sampling
Date Received: 09/23/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 09/23/25. The samples were received in good condition.

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

No analytical problems were encountered.

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



Air Chain of Custody Record
Lab Job No. 542773

Page 1 of 1

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	SCS Engineers	Name:	Chiquita Canyon Landfill Air/Oder 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:	562-355-6934	Sampled By:	D 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 1L)	Flow Controller ID	Date	Time	Canister Pressure (in. Hg)		
1 MS-07	A	C70782	6L	A70617	9/22/25	0658	-25 Hg	9/23/25 0658	-3 Hg
2 MS-12	A	C70249	6L	A70451	9/22/25	0706	-28 Hg	9/23/25 0709	-5 Hg
3 MS-08	A	C70662	6L	A70596	9/22/25	0712	-30 Hg	9/23/25 0712	-9 Hg
4 MS-09	A	C70811	6L	A70283	9/22/25	0720	-29 Hg	9/23/25 0720	-10 Hg
5 MS-10	A	C70880	6L	A70232	9/22/25	0732	-28 Hg	9/23/25 0732	-10 Hg
6 MS-06	A	C70449	6L	A70608	9/22/25	0742	-28 Hg	9/23/25 0742	-6 Hg
7 MS-11	A	C70885	6L	A70585	9/22/25	0801	-29 Hg	9/23/25 0801	-8 Hg
8									
9									
10									

SIGNATURE		PRINT NAME		COMPANY/TITLE		DATE / TIME	
RELINQUISHED BY:		D Hernandez	RES			9/23/25	1056
RECEIVED BY:		JETH CO	ENTHALPY			09/23/25	10:56
RELINQUISHED BY:							
RECEIVED BY:							
RELINQUISHED BY:							
RECEIVED BY:							

Date Received: 09/23/25 WO# 542773 Client: SCS Engineers

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)

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)

☐ 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?	✗		
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?			✗
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.)

☐ No additional discrepancies

Date Logged 09/23/25 By (print) FPD (sign) [Signature]
Date Labeled 09/23/25 By (print) Gick (sign) Gick

Analysis Results for 542773

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

Lab Job #: 542773
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 09/23/25

Sample ID: MS-07

Lab ID: 542773-001

Collected: 09/23/25 06:58

Matrix: Air

542773-001 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	382733	09/24/25 19:42	09/24/25 19:42	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Freon 12	0.51		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Chloromethane	0.65		ppbv	0.11	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Freon 114	0.018		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Bromomethane	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Chloroethane	0.10		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Trichlorofluoromethane	0.22		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Methylene Chloride	0.078		ppbv	0.022	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Freon 113	0.069		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Chloroform	0.019		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
1,2-Dichloroethane	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Benzene	0.082		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Carbon Tetrachloride	0.085		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Trichloroethene	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Toluene	0.14		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Ethylbenzene	0.014		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
m,p-Xylenes	0.036		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Bromoform	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Styrene	0.042		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
o-Xylene	0.016		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
1,2,4-Trimethylbenzene	0.024		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD

Analysis Results for 542773

542773-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Hexachlorobutadiene	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Xylene (total)	0.052		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Surrogates				Limits					
Bromofluorobenzene	78%		%REC	60-140	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD

Analysis Results for 542773

Sample ID: MS-12
Lab ID: 542773-002
Collected: 09/23/25 07:05
Matrix: Air

542773-002 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	382733	09/24/25 20:29	09/24/25 20:29	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Freon 12	0.52		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Chloromethane	0.67		ppbv	0.11	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Freon 114	0.019		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Bromomethane	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Chloroethane	0.012		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Trichlorofluoromethane	0.22		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Methylene Chloride	0.079		ppbv	0.022	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Freon 113	0.070		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Chloroform	0.019		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
1,2-Dichloroethane	0.011		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Benzene	0.095		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Carbon Tetrachloride	0.087		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Trichloroethene	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Toluene	0.15		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Ethylbenzene	0.019		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
m,p-Xylenes	0.054		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Bromoform	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Styrene	0.013		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
o-Xylene	0.022		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
1,2,4-Trimethylbenzene	0.024		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD

Analysis Results for 542773

542773-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Xylene (total)	0.076		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Surrogates	Limits								
Bromofluorobenzene	82%		%REC	60-140	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD

Analysis Results for 542773

Sample ID: MS-08
Lab ID: 542773-003
Collected: 09/23/25 07:12
Matrix: Air

542773-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Freon 12	0.51		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Chloromethane	0.64		ppbv	0.12	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Freon 114	0.018		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Bromomethane	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Chloroethane	0.10		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Trichlorofluoromethane	0.21		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Methylene Chloride	0.076		ppbv	0.024	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Freon 113	0.068		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Chloroform	0.018		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
1,2-Dichloroethane	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Benzene	0.10		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Carbon Tetrachloride	0.084		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Trichloroethene	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Toluene	0.28		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Ethylbenzene	0.019		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
m,p-Xylenes	0.053		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Bromoform	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Styrene	0.014		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
o-Xylene	0.023		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
1,2,4-Trimethylbenzene	0.034		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD

Analysis Results for 542773

542773-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Xylene (total)	0.076		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Surrogates	Limits								
Bromofluorobenzene	76%		%REC	60-140	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD

Analysis Results for 542773

Sample ID: MS-09
Lab ID: 542773-004
Collected: 09/23/25 07:20
Matrix: Air

542773-004 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	382733	09/24/25 22:06	09/24/25 22:06	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Freon 12	0.51		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Chloromethane	0.66		ppbv	0.12	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Freon 114	0.018		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Bromomethane	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Chloroethane	0.028		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Trichlorofluoromethane	0.21		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Methylene Chloride	0.081		ppbv	0.024	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Freon 113	0.068		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Chloroform	0.030		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
1,2-Dichloroethane	0.012		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Benzene	0.12		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Carbon Tetrachloride	0.084		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Trichloroethene	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Toluene	0.23		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Ethylbenzene	0.025		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
m,p-Xylenes	0.069		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Bromoform	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Styrene	0.027		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
o-Xylene	0.030		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
1,2,4-Trimethylbenzene	0.032		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD

Analysis Results for 542773

542773-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Xylene (total)	0.099		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Surrogates	Limits								
Bromofluorobenzene	82%		%REC	60-140	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD

Analysis Results for 542773

Sample ID: MS-10
Lab ID: 542773-005
Collected: 09/23/25 07:32
Matrix: Air

542773-005 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	382733	09/24/25 22:55	09/24/25 22:55	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Freon 12	0.52		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Chloromethane	0.66		ppbv	0.11	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Freon 114	0.018		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Bromomethane	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Chloroethane	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Trichlorofluoromethane	0.22		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Methylene Chloride	0.079		ppbv	0.022	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Freon 113	0.069		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Chloroform	0.054		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
1,2-Dichloroethane	0.012		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Benzene	0.12		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Carbon Tetrachloride	0.085		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Bromodichloromethane	0.022		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Trichloroethene	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Toluene	0.20		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Dibromochloromethane	0.025		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Ethylbenzene	0.024		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
m,p-Xylenes	0.068		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Bromoform	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Styrene	0.023		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
o-Xylene	0.027		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
1,2,4-Trimethylbenzene	0.029		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD

Analysis Results for 542773

542773-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Xylene (total)	0.096		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Surrogates	Limits								
Bromofluorobenzene	80%		%REC	60-140	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD

Analysis Results for 542773

Sample ID: MS-06
Lab ID: 542773-006
Collected: 09/23/25 07:42
Matrix: Air

542773-006 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	382733	09/24/25 23:44	09/24/25 23:44	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Freon 12	0.51		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Chloromethane	0.64		ppbv	0.11	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Freon 114	0.018		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Bromomethane	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Chloroethane	0.12		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Trichlorofluoromethane	0.21		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Methylene Chloride	0.081		ppbv	0.022	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Freon 113	0.068		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Chloroform	0.027		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
1,2-Dichloroethane	0.012		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Benzene	0.16		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Carbon Tetrachloride	0.084		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Trichloroethene	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Toluene	0.35		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Ethylbenzene	0.027		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
m,p-Xylenes	0.066		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Bromoform	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Styrene	0.093		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
o-Xylene	0.030		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
1,2,4-Trimethylbenzene	0.035		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD

Analysis Results for 542773

542773-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Xylene (total)	0.097		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Surrogates			Limits						
Bromofluorobenzene	82%		%REC	60-140	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD

Analysis Results for 542773

Sample ID: MS-11
Lab ID: 542773-007
Collected: 09/23/25 08:01
Matrix: Air

542773-007 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	382733	09/25/25 00:32	09/25/25 00:32	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Freon 12	0.52		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Chloromethane	0.65		ppbv	0.12	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Freon 114	0.019		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Bromomethane	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Chloroethane	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Trichlorofluoromethane	0.22		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Methylene Chloride	0.11		ppbv	0.024	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Freon 113	0.069		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Chloroform	0.032		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
1,2-Dichloroethane	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Benzene	0.10		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Carbon Tetrachloride	0.086		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Trichloroethene	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Toluene	0.17		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Ethylbenzene	0.016		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
m,p-Xylenes	0.038		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Bromoform	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Styrene	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
o-Xylene	0.019		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
1,2,4-Trimethylbenzene	0.018		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD

Analysis Results for 542773

542773-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Xylene (total)	0.057		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Surrogates			Limits						
Bromofluorobenzene	84%		%REC	60-140	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD

ND Not Detected

Batch QC

Type: Lab Control Sample	Lab ID: QC1296424	Batch: 382733
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

QC1296424 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	185.9	200.0	pptv	93%		70-130
1,1,1,2-Tetrachloroethane	185.6	200.0	pptv	93%		70-130
Freon 12	211.7	200.0	pptv	106%		70-130
Chloromethane	219.1	200.0	pptv	110%		70-130
Freon 114	216.7	200.0	pptv	108%		70-130
Vinyl Chloride	214.0	200.0	pptv	107%		70-130
Bromomethane	195.0	200.0	pptv	98%		70-130
Chloroethane	205.5	200.0	pptv	103%		70-130
Vinyl bromide	202.9	200.0	pptv	101%		70-130
Trichlorofluoromethane	207.5	200.0	pptv	104%		70-130
1,1-Dichloroethene	205.1	200.0	pptv	103%		70-130
Methylene Chloride	201.0	200.0	pptv	101%		70-130
Freon 113	206.5	200.0	pptv	103%		70-130
trans-1,2-Dichloroethene	210.9	200.0	pptv	105%		70-130
1,1-Dichloroethane	213.2	200.0	pptv	107%		70-130
cis-1,2-Dichloroethene	210.5	200.0	pptv	105%		70-130
Chloroform	209.7	200.0	pptv	105%		70-130
1,2-Dichloroethane	215.2	200.0	pptv	108%		70-130
1,1,1-Trichloroethane	215.2	200.0	pptv	108%		70-130
Benzene	199.9	200.0	pptv	100%		70-130
Carbon Tetrachloride	208.8	200.0	pptv	104%		70-130
1,2-Dichloropropane	201.7	200.0	pptv	101%		70-130
Bromodichloromethane	193.4	200.0	pptv	97%		70-130
Trichloroethene	192.3	200.0	pptv	96%		70-130
cis-1,3-Dichloropropene	192.2	200.0	pptv	96%		70-130
trans-1,3-Dichloropropene	192.6	200.0	pptv	96%		70-130
1,1,2-Trichloroethane	195.4	200.0	pptv	98%		70-130
Toluene	185.5	200.0	pptv	93%		70-130
Dibromochloromethane	184.5	200.0	pptv	92%		70-130
1,2-Dibromoethane	196.6	200.0	pptv	98%		70-130
Tetrachloroethene	216.7	200.0	pptv	108%		70-130
Chlorobenzene	182.7	200.0	pptv	91%		70-130
Ethylbenzene	170.0	200.0	pptv	85%		70-130
m,p-Xylenes	339.6	400.0	pptv	85%		70-130
Bromoform	166.1	200.0	pptv	83%		70-130
Styrene	169.8	200.0	pptv	85%		70-130
o-Xylene	179.1	200.0	pptv	90%		70-130
2-Chlorotoluene	178.3	200.0	pptv	89%		70-130
1,3,5-Trimethylbenzene	183.6	200.0	pptv	92%		70-130
1,2,4-Trimethylbenzene	181.0	200.0	pptv	91%		70-130
Benzyl chloride	196.5	200.0	pptv	98%		70-130
1,3-Dichlorobenzene	199.0	200.0	pptv	100%		70-130
1,4-Dichlorobenzene	198.5	200.0	pptv	99%		70-130
1,2-Dichlorobenzene	189.2	200.0	pptv	95%		70-130
1,2,4-Trichlorobenzene	171.9	200.0	pptv	86%		70-130
Hexachlorobutadiene	170.1	200.0	pptv	85%		70-130
Surrogates						

Batch QC

QC1296424 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	254.9	250.0	pptv	102%		70-130

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1296425	Batch: 382733
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

QC1296425 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	192.0	200.0	pptv	96%		70-130	3	25
1,1,1,2-Tetrachloroethane	190.3	200.0	pptv	95%		70-130	3	25
Freon 12	214.4	200.0	pptv	107%		70-130	1	25
Chloromethane	221.9	200.0	pptv	111%		70-130	1	25
Freon 114	220.7	200.0	pptv	110%		70-130	2	25
Vinyl Chloride	219.7	200.0	pptv	110%		70-130	3	25
Bromomethane	197.7	200.0	pptv	99%		70-130	1	25
Chloroethane	207.3	200.0	pptv	104%		70-130	1	25
Vinyl bromide	204.4	200.0	pptv	102%		70-130	1	25
Trichlorofluoromethane	210.7	200.0	pptv	105%		70-130	2	25
1,1-Dichloroethene	206.3	200.0	pptv	103%		70-130	1	25
Methylene Chloride	202.4	200.0	pptv	101%		70-130	1	25
Freon 113	209.8	200.0	pptv	105%		70-130	2	25
trans-1,2-Dichloroethene	213.9	200.0	pptv	107%		70-130	1	25
1,1-Dichloroethane	217.1	200.0	pptv	109%		70-130	2	25
cis-1,2-Dichloroethene	213.5	200.0	pptv	107%		70-130	1	25
Chloroform	212.5	200.0	pptv	106%		70-130	1	25
1,2-Dichloroethane	218.4	200.0	pptv	109%		70-130	1	25
1,1,1-Trichloroethane	218.2	200.0	pptv	109%		70-130	1	25
Benzene	202.3	200.0	pptv	101%		70-130	1	25
Carbon Tetrachloride	211.3	200.0	pptv	106%		70-130	1	25
1,2-Dichloropropane	207.0	200.0	pptv	104%		70-130	3	25
Bromodichloromethane	197.2	200.0	pptv	99%		70-130	2	25
Trichloroethene	197.2	200.0	pptv	99%		70-130	3	25
cis-1,3-Dichloropropene	196.4	200.0	pptv	98%		70-130	2	25
trans-1,3-Dichloropropene	198.1	200.0	pptv	99%		70-130	3	25
1,1,2-Trichloroethane	199.8	200.0	pptv	100%		70-130	2	25
Toluene	189.6	200.0	pptv	95%		70-130	2	25
Dibromochloromethane	188.3	200.0	pptv	94%		70-130	2	25
1,2-Dibromoethane	201.4	200.0	pptv	101%		70-130	2	25
Tetrachloroethene	222.4	200.0	pptv	111%		70-130	3	25
Chlorobenzene	188.5	200.0	pptv	94%		70-130	3	25
Ethylbenzene	174.4	200.0	pptv	87%		70-130	3	25
m,p-Xylenes	348.7	400.0	pptv	87%		70-130	3	25
Bromoform	171.5	200.0	pptv	86%		70-130	3	25
Styrene	174.6	200.0	pptv	87%		70-130	3	25
o-Xylene	183.6	200.0	pptv	92%		70-130	2	25
2-Chlorotoluene	181.5	200.0	pptv	91%		70-130	2	25
1,3,5-Trimethylbenzene	188.9	200.0	pptv	94%		70-130	3	25
1,2,4-Trimethylbenzene	185.8	200.0	pptv	93%		70-130	3	25
Benzyl chloride	203.4	200.0	pptv	102%		70-130	3	25
1,3-Dichlorobenzene	206.3	200.0	pptv	103%		70-130	4	25
1,4-Dichlorobenzene	206.8	200.0	pptv	103%		70-130	4	25
1,2-Dichlorobenzene	196.0	200.0	pptv	98%		70-130	4	25
1,2,4-Trichlorobenzene	180.0	200.0	pptv	90%		70-130	5	25
Hexachlorobutadiene	176.4	200.0	pptv	88%		70-130	4	25

Batch QC

QC1296425 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	250.4	250.0	pptv	100%		70-130		

Batch QC

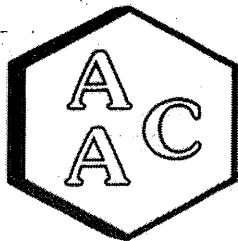
Type: Blank	Lab ID: QC1296426	Batch: 382733
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

QC1296426 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
1,1,1,2-Tetrachloroethane	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
Freon 12	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
Chloromethane	ND		pptv	100	09/24/25 11:42	09/24/25 11:42
Freon 114	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
Vinyl Chloride	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
Bromomethane	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
Chloroethane	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
Vinyl bromide	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
Trichlorofluoromethane	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
1,1-Dichloroethene	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
Methylene Chloride	ND		pptv	20	09/24/25 11:42	09/24/25 11:42
Freon 113	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
trans-1,2-Dichloroethene	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
1,1-Dichloroethane	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
cis-1,2-Dichloroethene	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
Chloroform	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
1,2-Dichloroethane	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
1,1,1-Trichloroethane	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
Benzene	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
Carbon Tetrachloride	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
1,2-Dichloropropane	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
Bromodichloromethane	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
Trichloroethene	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
cis-1,3-Dichloropropene	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
trans-1,3-Dichloropropene	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
1,1,2-Trichloroethane	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
Toluene	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
Dibromochloromethane	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
1,2-Dibromoethane	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
Tetrachloroethene	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
Chlorobenzene	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
Ethylbenzene	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
m,p-Xylenes	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
Bromoform	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
Styrene	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
o-Xylene	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
2-Chlorotoluene	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
1,3,5-Trimethylbenzene	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
1,2,4-Trimethylbenzene	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
Benzyl chloride	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
1,3-Dichlorobenzene	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
1,4-Dichlorobenzene	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
1,2-Dichlorobenzene	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
1,2,4-Trichlorobenzene	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
Hexachlorobutadiene	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
Xylene (total)	ND		pptv	10	09/24/25 11:42	09/24/25 11:42

Batch QC

QC1296426 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				Limits		
Bromofluorobenzene	79%		%REC	70-130	09/24/25 11:42	09/24/25 11:42

ND Not Detected



Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO. : 252367
REPORT DATE : 09/24/2025

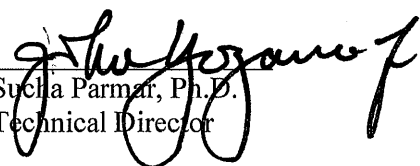
On September 23, 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.
MS-07	252367-80506
MS-12	252367-80507
MS-08	252367-80508
MS-09	252367-80509
MS-10	252367-80510
MS-06	252367-80511
MS-11	252367-80512

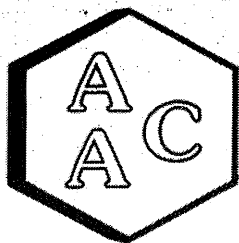
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aacclab.com.

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

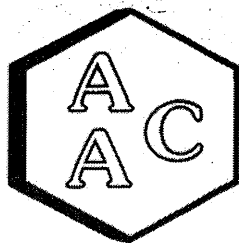
CLIENT : SCS Engineers
PROJECT NO. : 252367
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 09/22-23/2025
RECEIVING DATE : 09/23/2025
ANALYSIS DATE : 09/23/2025
REPORT DATE : 09/24/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	252367-80506	252367-80507	252367-80508	252367-80509
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

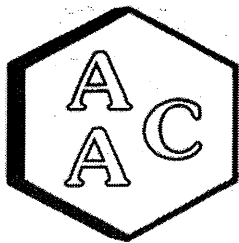
CLIENT : SCS Engineers
PROJECT NO. : 252367
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 09/22-23/2025
RECEIVING DATE : 09/23/2025
ANALYSIS DATE : 09/23/2025
REPORT DATE : 09/24/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	252367-80510	252367-80511	252367-80512
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: 9/23/2025
Analyst: NR/SS
Units: ppbV

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

Opening Calibration Verification Standard

494.0 ppbV H₂S (GC-091924-01)

H ₂ S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	20909	470	95.1	0.0
Duplicate	20911	470	95.1	0.0
Triplicate	20915	470	95.1	0.0

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	18664	486	95.7	1.2
Duplicate	18982	494	97.3	0.5
Triplicate	19019	495	97.5	0.7

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21510	476	99.2	0.3
Duplicate	21741	482	100.2	0.8
Triplicate	21484	476	99.0	0.4

Method Blank

Analyte	Result
H ₂ S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis

Sample ID 252138-79593

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

Matrix Spike & Duplicate

Sample ID 252138-79593 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H ₂ S	<PQL	247.0	238.4	234.1	96.5	94.8	1.8
MeSH	<PQL	253.8	242.1	249.5	95.4	98.3	3.0
DMS	<PQL	240.3	242.3	246.3	100.9	102.5	1.6

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H ₂ S	494.0	459.5	93.0
MeSH	507.5	511.4	100.8
DMS	480.5	526.2	109.5

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

PQL = 50.0 ppbV

CHAIN OF CUSTODY RECORD 252367

Client/Project Name S&S 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	9/22-23/25	0658 - 0658	80506	10 Liter Bag	X
MS-12	9/22-23/25	0705 - 0705	80507	10 Liter Bag	X
MS-08	9/22-23/25	0712 - 0712	80508	10 Liter Bag	X
MS-09	9/22-23/25	0720 - 0720	80509	10 Liter Bag	X
MS-10	9/22-23/25	0732 - 0732	80510	10 Liter Bag	X
MS-06	9/22-23/25	0742 - 0742	80511	10 Liter Bag	X
MS-11	9/22-23/25	0801 - 0801	80512	10 Liter Bag	X
30791 Sample					
Relinquished by: (Signature) 		Date	Time	Received by: (Signature)	Time
Relinquished by: (Signature)		Date	Time	Received by: (Signature)	Time
Relinquished by: (Signature)		Date	Time	Received for Laboratory: (Signature) 	Time 0853 9/23/25
Sample Disposal Method:		Disposed of by: (Signature)			
Sample Collector		Analytical Laboratory AAC Ventura			

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

Sample Summary

Raymond Huff	Lab Job #:	543236
SCS Engineers - Long	Project No:	CHIQUITA WEEKLY AIR
Beach	Location:	Chiquita Canyon Landfill Air/Odor Sampling
3900 Kilroy Airport Way	Date Received:	09/30/25
Suite 100		
Long Beach, CA 90806		

Sample ID	Lab ID	Collected	Matrix
MS-07	543236-001	09/30/25 07:28	Air
MS-12	543236-002	09/30/25 07:35	Air
MS-08	543236-003	09/30/25 07:42	Air
MS-09	543236-004	09/30/25 07:51	Air
MS-10	543236-005	09/30/25 08:05	Air
MS-06	543236-006	09/30/25 08:13	Air
MS-11	543236-007	09/30/25 08:35	Air

Case Narrative

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

Lab Job Number: 543236
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor
Sampling
Date Received: 09/30/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 09/30/25. The samples were received in good condition.

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

No analytical problems were encountered.

931 W. Barkley Ave., Orange, CA 92668
Phone: (714) 771-5900 Fax: (714) 538-1209



Air Chain of Custody Record

Lab Job No. 543236

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:	D Hernandez
Special Instructions:			



Standard ☒
5 Day ☐
3 Day ☐
2 Day ☐
1 Day ☐
Custom TAT: _____

Comments

Extended List 70-15

Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information			Start Sampling Information			Stop Sampling Information			Canister Pressure (in. Hg)	Comments
		Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Date	Time	Canister Pressure (in. Hg)	Date	Time	Canister Pressure (in. Hg)		
1 MS-07	A	C70441	6L	A70034	9/29/25	0728	-30 Hg	9/30/25	0728	-8 Hg	X	
2 MS-12	A	C70070	6L	A70404	9/29/25	0735	-29 Hg	9/30/25	0735	-8 Hg	X	
3 MS-08	A	C70688	6L	A70622	9/29/25	0742	-28 Hg	9/30/25	0742	-6 Hg	X	
4 MS-09	A	C70243	6L	A70568	9/29/25	0751	-29 Hg	9/30/25	0751	-6 Hg	X	
5 MS-10	A	C70338	6L	A70136	9/29/25	0805	-27 Hg	9/30/25	0805	-6 Hg	X	
6 MS-06	A	C70908	6L	A70102	9/29/25	0813	-29 Hg	9/30/25	0813	-8 Hg	X	
7 MS-11	A	C70903	6L	A70599	9/29/25	0835	-28 Hg	9/30/25	0835	-6 Hg	X	
8												
9												
10												

SIGNATURE		PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:		D Hernandez	RES	9/30/25 1133
RECEIVED BY:		RAYH CO	ENTHALPY	09/30/25 1133
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

Analysis Results for 543236

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

Lab Job #: 543236
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 09/30/25

Sample ID: MS-07

Lab ID: 543236-001

Collected: 09/30/25 07:28

Matrix: Air

543236-001 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	383306	10/02/25 01:13	10/02/25 01:13	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Freon 12	0.43		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Chloromethane	0.54		ppbv	0.11	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Freon 114	0.016		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Bromomethane	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Chloroethane	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Trichlorofluoromethane	0.20		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Methylene Chloride	0.10		ppbv	0.022	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Freon 113	0.065		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Chloroform	0.018		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
1,2-Dichloroethane	0.013		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Benzene	0.074		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Carbon Tetrachloride	0.079		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Trichloroethene	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Toluene	0.080		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Ethylbenzene	0.012		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
m,p-Xylenes	0.027		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Bromoform	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Styrene	0.020		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
o-Xylene	0.012		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
1,2,4-Trimethylbenzene	0.011		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD

Analysis Results for 543236

543236-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Hexachlorobutadiene	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Xylene (total)	0.039		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Surrogates				Limits					
Bromofluorobenzene	93%		%REC	60-140	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD

Analysis Results for 543236

Sample ID: MS-12
Lab ID: 543236-002
Collected: 09/30/25 07:35
Matrix: Air

543236-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Freon 12	0.44		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Chloromethane	0.55		ppbv	0.12	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Freon 114	0.016		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Bromomethane	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Chloroethane	0.028		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Trichlorofluoromethane	0.20		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Methylene Chloride	0.095		ppbv	0.024	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Freon 113	0.066		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Chloroform	0.017		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
1,2-Dichloroethane	0.013		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Benzene	0.079		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Carbon Tetrachloride	0.079		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Trichloroethene	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Toluene	0.15		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Ethylbenzene	0.019		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
m,p-Xylenes	0.052		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Bromoform	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Styrene	0.047		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
o-Xylene	0.023		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
1,2,4-Trimethylbenzene	0.021		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD

Analysis Results for 543236

543236-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Xylene (total)	0.075		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Surrogates			Limits						
Bromofluorobenzene	93%		%REC	60-140	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD

Analysis Results for 543236

Sample ID: MS-08
Lab ID: 543236-003
Collected: 09/30/25 07:42
Matrix: Air

543236-003 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	383306	10/02/25 02:50	10/02/25 02:50	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Freon 12	0.43		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Chloromethane	0.55		ppbv	0.11	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Freon 114	0.017		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Bromomethane	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Chloroethane	0.18		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Trichlorofluoromethane	0.21		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Methylene Chloride	0.093		ppbv	0.022	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Freon 113	0.066		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Chloroform	0.018		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
1,2-Dichloroethane	0.013		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Benzene	0.070		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Carbon Tetrachloride	0.080		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Trichloroethene	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Toluene	0.15		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Tetrachloroethene	0.014		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Ethylbenzene	0.017		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
m,p-Xylenes	0.050		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Bromoform	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Styrene	0.026		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
o-Xylene	0.022		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
1,2,4-Trimethylbenzene	0.021		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD

Analysis Results for 543236

543236-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Xylene (total)	0.072		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Surrogates			Limits						
Bromofluorobenzene	94%		%REC	60-140	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD

Analysis Results for 543236

Sample ID: MS-09
Lab ID: 543236-004
Collected: 09/30/25 07:51
Matrix: Air

543236-004 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	383306	10/02/25 03:39	10/02/25 03:39	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Freon 12	0.43		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Chloromethane	0.53		ppbv	0.11	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Freon 114	0.016		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Bromomethane	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Chloroethane	0.022		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Trichlorofluoromethane	0.20		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Methylene Chloride	0.15		ppbv	0.022	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Freon 113	0.063		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Chloroform	0.022		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
1,2-Dichloroethane	0.013		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Benzene	0.078		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Carbon Tetrachloride	0.079		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Trichloroethene	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Toluene	0.17		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Ethylbenzene	0.022		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
m,p-Xylenes	0.062		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Bromoform	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Styrene	0.022		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
o-Xylene	0.027		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
1,2,4-Trimethylbenzene	0.035		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD

Analysis Results for 543236

543236-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Xylene (total)	0.089		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Surrogates	Limits								
Bromofluorobenzene	91%		%REC	60-140	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD

Analysis Results for 543236

Sample ID: MS-10
Lab ID: 543236-005
Collected: 09/30/25 08:05
Matrix: Air

543236-005 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	383306	10/02/25 04:28	10/02/25 04:28	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Freon 12	0.43		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Chloromethane	0.54		ppbv	0.11	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Freon 114	0.017		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Bromomethane	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Chloroethane	0.018		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Trichlorofluoromethane	0.20		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Methylene Chloride	0.10		ppbv	0.022	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Freon 113	0.065		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Chloroform	0.021		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
1,2-Dichloroethane	0.013		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Benzene	0.081		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Carbon Tetrachloride	0.080		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Trichloroethene	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Toluene	0.11		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Ethylbenzene	0.015		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
m,p-Xylenes	0.039		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Bromoform	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Styrene	0.062		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
o-Xylene	0.017		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
1,2,4-Trimethylbenzene	0.015		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD

Analysis Results for 543236

543236-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Xylene (total)	0.056		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Surrogates	Limits								
Bromofluorobenzene	95%		%REC	60-140	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD

Analysis Results for 543236

Sample ID: MS-06
Lab ID: 543236-006
Collected: 09/30/25 08:13
Matrix: Air

543236-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Freon 12	0.44		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Chloromethane	0.52		ppbv	0.12	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Freon 114	0.017		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Bromomethane	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Chloroethane	0.012		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Trichlorofluoromethane	0.20		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Methylene Chloride	0.11		ppbv	0.024	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Freon 113	0.065		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Chloroform	0.018		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
1,2-Dichloroethane	0.013		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Benzene	0.15		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Carbon Tetrachloride	0.081		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Trichloroethene	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Toluene	0.11		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Ethylbenzene	0.022		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
m,p-Xylenes	0.039		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Bromoform	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Styrene	0.017		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
o-Xylene	0.017		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
1,2,4-Trimethylbenzene	0.014		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD

Analysis Results for 543236

543236-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Xylene (total)	0.056		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Surrogates			Limits						
Bromofluorobenzene	91%		%REC	60-140	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD

Analysis Results for 543236

Sample ID: MS-11
Lab ID: 543236-007
Collected: 09/30/25 08:35
Matrix: Air

543236-007 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	383306	10/02/25 06:05	10/02/25 06:05	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Freon 12	0.43		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Chloromethane	0.53		ppbv	0.12	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Freon 114	0.016		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Bromomethane	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Chloroethane	0.078		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Trichlorofluoromethane	0.20		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Methylene Chloride	0.12		ppbv	0.024	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Freon 113	0.064		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Chloroform	0.019		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
1,2-Dichloroethane	0.012		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Benzene	0.061		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Carbon Tetrachloride	0.077		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Trichloroethene	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Toluene	0.15		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Ethylbenzene	0.015		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
m,p-Xylenes	0.040		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Bromoform	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Styrene	0.014		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
o-Xylene	0.017		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
1,2,4-Trimethylbenzene	0.024		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD

Analysis Results for 543236

543236-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Xylene (total)	0.058		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Surrogates			Limits						
Bromofluorobenzene	92%		%REC	60-140	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD

ND Not Detected

Batch QC

Type: Lab Control Sample
Matrix: Air

Lab ID: QC1298648
Method: EPA TO-15 SIM

Batch: 383306
Prep Method: METHOD

QC1298648 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	203.0	200.0	pptv	102%		70-130
1,1,1,2-Tetrachloroethane	205.1	200.0	pptv	103%		70-130
Freon 12	195.0	200.0	pptv	97%		70-130
Chloromethane	191.7	200.0	pptv	96%		70-130
Freon 114	195.1	200.0	pptv	98%		70-130
Vinyl Chloride	191.6	200.0	pptv	96%		70-130
Bromomethane	194.1	200.0	pptv	97%		70-130
Chloroethane	193.4	200.0	pptv	97%		70-130
Vinyl bromide	192.2	200.0	pptv	96%		70-130
Trichlorofluoromethane	198.4	200.0	pptv	99%		70-130
1,1-Dichloroethene	190.8	200.0	pptv	95%		70-130
Methylene Chloride	183.3	200.0	pptv	92%		70-130
Freon 113	196.6	200.0	pptv	98%		70-130
trans-1,2-Dichloroethene	188.9	200.0	pptv	94%		70-130
1,1-Dichloroethane	194.7	200.0	pptv	97%		70-130
cis-1,2-Dichloroethene	187.5	200.0	pptv	94%		70-130
Chloroform	195.7	200.0	pptv	98%		70-130
1,2-Dichloroethane	194.2	200.0	pptv	97%		70-130
1,1,1-Trichloroethane	198.3	200.0	pptv	99%		70-130
Benzene	186.4	200.0	pptv	93%		70-130
Carbon Tetrachloride	204.9	200.0	pptv	102%		70-130
1,2-Dichloropropane	198.2	200.0	pptv	99%		70-130
Bromodichloromethane	201.4	200.0	pptv	101%		70-130
Trichloroethene	195.9	200.0	pptv	98%		70-130
cis-1,3-Dichloropropene	192.0	200.0	pptv	96%		70-130
trans-1,3-Dichloropropene	187.7	200.0	pptv	94%		70-130
1,1,2-Trichloroethane	203.4	200.0	pptv	102%		70-130
Toluene	192.5	200.0	pptv	96%		70-130
Dibromochloromethane	204.9	200.0	pptv	102%		70-130
1,2-Dibromoethane	194.3	200.0	pptv	97%		70-130
Tetrachloroethene	192.1	200.0	pptv	96%		70-130
Chlorobenzene	192.3	200.0	pptv	96%		70-130
Ethylbenzene	187.0	200.0	pptv	94%		70-130
m,p-Xylenes	386.0	400.0	pptv	96%		70-130
Bromoform	200.0	200.0	pptv	100%		70-130
Styrene	186.2	200.0	pptv	93%		70-130
o-Xylene	198.9	200.0	pptv	99%		70-130
2-Chlorotoluene	196.6	200.0	pptv	98%		70-130
1,3,5-Trimethylbenzene	201.6	200.0	pptv	101%		70-130
1,2,4-Trimethylbenzene	200.4	200.0	pptv	100%		70-130
Benzyl chloride	210.1	200.0	pptv	105%		70-130
1,3-Dichlorobenzene	194.7	200.0	pptv	97%		70-130
1,4-Dichlorobenzene	189.7	200.0	pptv	95%		70-130
1,2-Dichlorobenzene	198.8	200.0	pptv	99%		70-130
1,2,4-Trichlorobenzene	182.5	200.0	pptv	91%		70-130
Hexachlorobutadiene	213.6	200.0	pptv	107%		70-130
Surrogates						

Batch QC

QC1298648 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	253.7	250.0	pptv	101%		70-130

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1298649	Batch: 383306
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

QC1298649 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	196.3	200.0	pptv	98%		70-130	3	25
1,1,1,2-Tetrachloroethane	195.6	200.0	pptv	98%		70-130	5	25
Freon 12	188.8	200.0	pptv	94%		70-130	3	25
Chloromethane	185.4	200.0	pptv	93%		70-130	3	25
Freon 114	188.1	200.0	pptv	94%		70-130	4	25
Vinyl Chloride	186.9	200.0	pptv	93%		70-130	2	25
Bromomethane	187.4	200.0	pptv	94%		70-130	3	25
Chloroethane	186.7	200.0	pptv	93%		70-130	4	25
Vinyl bromide	186.2	200.0	pptv	93%		70-130	3	25
Trichlorofluoromethane	190.9	200.0	pptv	95%		70-130	4	25
1,1-Dichloroethene	185.7	200.0	pptv	93%		70-130	3	25
Methylene Chloride	178.6	200.0	pptv	89%		70-130	3	25
Freon 113	189.3	200.0	pptv	95%		70-130	4	25
trans-1,2-Dichloroethene	183.3	200.0	pptv	92%		70-130	3	25
1,1-Dichloroethane	188.7	200.0	pptv	94%		70-130	3	25
cis-1,2-Dichloroethene	182.0	200.0	pptv	91%		70-130	3	25
Chloroform	188.5	200.0	pptv	94%		70-130	4	25
1,2-Dichloroethane	185.9	200.0	pptv	93%		70-130	4	25
1,1,1-Trichloroethane	192.0	200.0	pptv	96%		70-130	3	25
Benzene	180.6	200.0	pptv	90%		70-130	3	25
Carbon Tetrachloride	198.3	200.0	pptv	99%		70-130	3	25
1,2-Dichloropropane	190.9	200.0	pptv	95%		70-130	4	25
Bromodichloromethane	193.9	200.0	pptv	97%		70-130	4	25
Trichloroethene	189.0	200.0	pptv	94%		70-130	4	25
cis-1,3-Dichloropropene	185.3	200.0	pptv	93%		70-130	4	25
trans-1,3-Dichloropropene	179.4	200.0	pptv	90%		70-130	5	25
1,1,2-Trichloroethane	193.3	200.0	pptv	97%		70-130	5	25
Toluene	185.3	200.0	pptv	93%		70-130	4	25
Dibromochloromethane	196.1	200.0	pptv	98%		70-130	4	25
1,2-Dibromoethane	186.8	200.0	pptv	93%		70-130	4	25
Tetrachloroethene	184.2	200.0	pptv	92%		70-130	4	25
Chlorobenzene	184.8	200.0	pptv	92%		70-130	4	25
Ethylbenzene	182.4	200.0	pptv	91%		70-130	2	25
m,p-Xylenes	376.1	400.0	pptv	94%		70-130	3	25
Bromoform	193.4	200.0	pptv	97%		70-130	3	25
Styrene	181.2	200.0	pptv	91%		70-130	3	25
o-Xylene	193.4	200.0	pptv	97%		70-130	3	25
2-Chlorotoluene	189.1	200.0	pptv	95%		70-130	4	25
1,3,5-Trimethylbenzene	194.6	200.0	pptv	97%		70-130	4	25
1,2,4-Trimethylbenzene	194.5	200.0	pptv	97%		70-130	3	25
Benzyl chloride	205.3	200.0	pptv	103%		70-130	2	25
1,3-Dichlorobenzene	187.8	200.0	pptv	94%		70-130	4	25
1,4-Dichlorobenzene	183.2	200.0	pptv	92%		70-130	3	25
1,2-Dichlorobenzene	191.5	200.0	pptv	96%		70-130	4	25
1,2,4-Trichlorobenzene	179.5	200.0	pptv	90%		70-130	2	25
Hexachlorobutadiene	207.9	200.0	pptv	104%		70-130	3	25

Batch QC

QC1298649 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	250.6	250.0	pptv	100%		70-130		

Batch QC

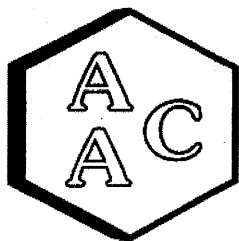
Type: Blank	Lab ID: QC1298650	Batch: 383306
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

QC1298650 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
1,1,1,2-Tetrachloroethane	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
Freon 12	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
Chloromethane	ND		pptv	100	10/01/25 09:09	10/01/25 09:09
Freon 114	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
Vinyl Chloride	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
Bromomethane	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
Chloroethane	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
Vinyl bromide	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
Trichlorofluoromethane	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
1,1-Dichloroethene	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
Methylene Chloride	ND		pptv	20	10/01/25 09:09	10/01/25 09:09
Freon 113	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
trans-1,2-Dichloroethene	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
1,1-Dichloroethane	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
cis-1,2-Dichloroethene	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
Chloroform	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
1,2-Dichloroethane	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
1,1,1-Trichloroethane	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
Benzene	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
Carbon Tetrachloride	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
1,2-Dichloropropane	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
Bromodichloromethane	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
Trichloroethene	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
cis-1,3-Dichloropropene	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
trans-1,3-Dichloropropene	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
1,1,2-Trichloroethane	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
Toluene	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
Dibromochloromethane	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
1,2-Dibromoethane	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
Tetrachloroethene	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
Chlorobenzene	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
Ethylbenzene	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
m,p-Xylenes	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
Bromoform	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
Styrene	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
o-Xylene	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
2-Chlorotoluene	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
1,3,5-Trimethylbenzene	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
1,2,4-Trimethylbenzene	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
Benzyl chloride	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
1,3-Dichlorobenzene	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
1,4-Dichlorobenzene	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
1,2-Dichlorobenzene	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
1,2,4-Trichlorobenzene	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
Hexachlorobutadiene	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
Xylene (total)	ND		pptv	10	10/01/25 09:09	10/01/25 09:09

Batch QC

QC1298650 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				Limits		
Bromofluorobenzene	92%		%REC	70-130	10/01/25 09:09	10/01/25 09:09

ND Not Detected



Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO. : 252436
REPORT DATE : 10/10/2025

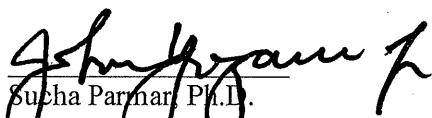
On September 29, 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	AAC ID
MS-07	252436-80854
MS-12	252436-80855
MS-08	252436-80856
MS-09	252436-80857
MS-10	252436-80858
MS-06	252436-80859
MS-11	252436-80860

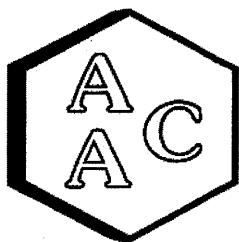
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aacalab.com.

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. : 252436
MATRIX : AIR
UNITS : ppmv

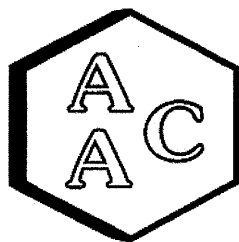
SAMPLING DATE : 09/29-30/2025
RECEIVING DATE : 09/30/2025
ANALYSIS DATE : 09/30/2025
REPORT DATE : 10/10/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	252436-80854	252436-80855	252436-80856	252436-80857
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. : 252436
MATRIX : AIR
UNITS : ppmv

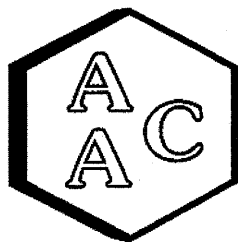
SAMPLING DATE : 09/29-30/2025
RECEIVING DATE : 09/30/2025
ANALYSIS DATE : 09/30/2025
REPORT DATE : 10/10/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	252436-80858	252436-80859	252436-80860
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: 9/30/2025

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	7985	0.507	102.7	0.0
Duplicate	8030	0.510	103.2	0.6
Triplicate	7936	0.504	102.0	0.6

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7210	0.494	97.3	0.8
Duplicate	7323	0.502	98.8	0.8
Triplicate	7265	0.498	98.0	0.0

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7846	0.477	99.3	2.7
Duplicate	8180	0.498	103.5	1.4
Triplicate	8167	0.497	103.4	1.3

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	0.265	0.245	107.3	99.2	7.8
MeSH	<PQL	0.254	0.245	0.240	96.6	94.6	2.1
DMS	<PQL	0.240	0.251	0.245	104.5	102.0	2.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H ₂ S	0.494	0.491	99.4
MeSH	0.508	0.459	90.4
DMS	0.481	0.461	95.9

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

PQL = 0.05 ppmV

CHAIN OF CUSTODY RECORD 252436

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	Received by: (Signature)	Date	Time
MS-07	9/29-30/25	0728 - 0728	80854	10 Liter Bag	X		
MS-12	9/29-30/25	0735 - 0735	80855	10 Liter Bag	X		
MS-08	9/29-30/25	0742 - 0742	80856	10 Liter Bag	X		
MS-09	9/29-30/25	0751 - 0751	80857	10 Liter Bag	X		
MS-10	9/29-30/25	0805 - 0805	80858	10 Liter Bag	X		
MS-06	9/29-30/25	0813 - 0813	80859	10 Liter Bag	X		
MS-11	9/29-30/25	0835 - 0835	80860	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 by: (Signature)	
Relinquished by: (Signature)				Date	Time	Received by: (Signature)	
Sample Disposal Method:				Disposed of by: (Signature) 		Date	Time
Sample Collector				Analytical Laboratory		Date	Time

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(909) 422-1001 Fax (909) 422-0707**AAC Ventura**