

21 de enero de 2026
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Dr. Muntu Davis, M.D., M.P.H.
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, diciembre 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 diciembre 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

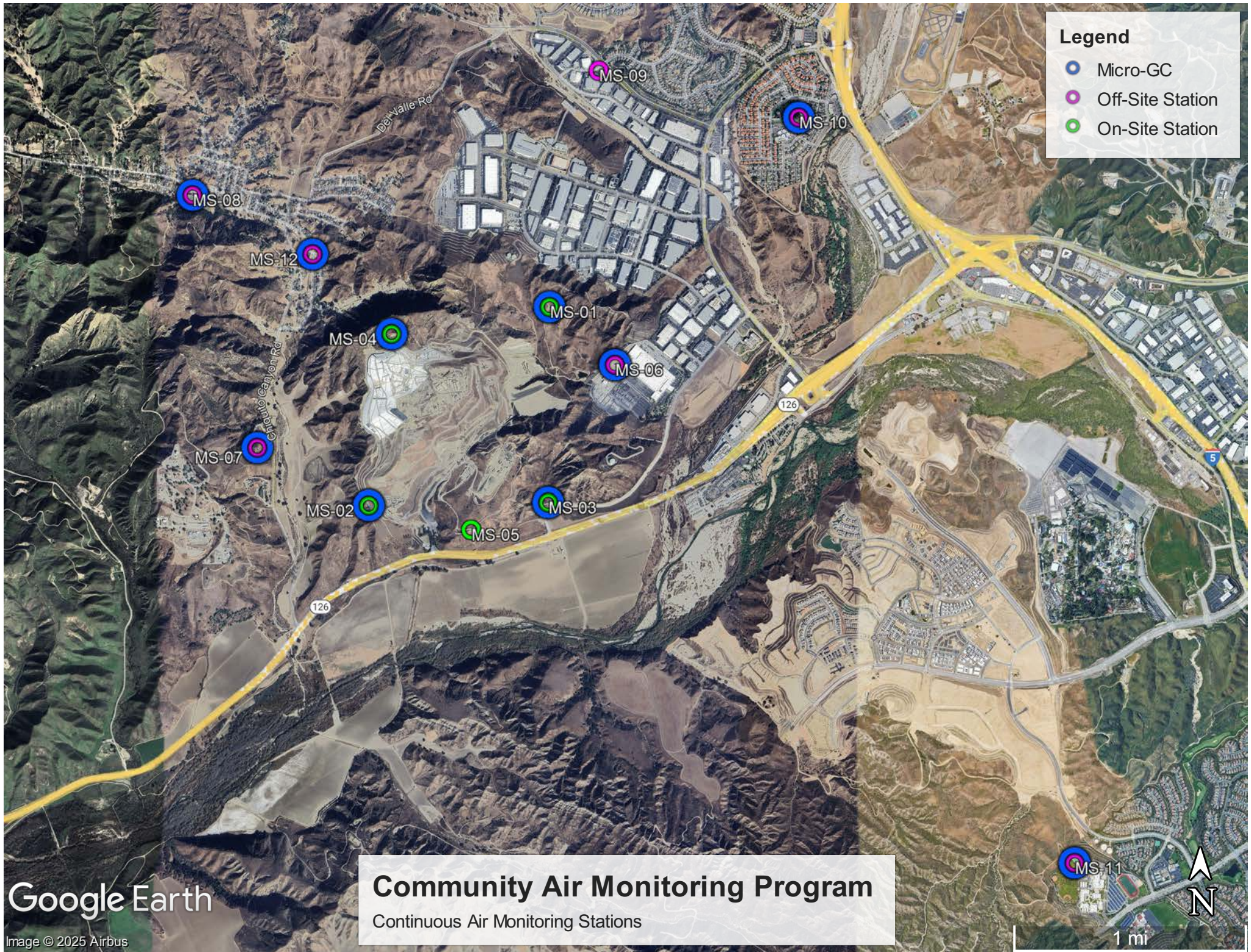
cc (con adjuntos):

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 para el Control de Recursos de Agua)
Shikari Nakagawa-Ota (DPH)
Liza Frias (DPH)
Nichole Quick (DPH)
Joshua Bobrowsky (DPH)
Jacob Kraemer (DPH)
Robert Ragland (DPH)
Blaine McPhillips (Asesor del Condado),
Kate Logan (CCL)

FIGURE 1
MAP OF AIR MONITORING LOCATIONS

Legend

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



Google Earth

Image © 2025 Airbus

Community Air Monitoring Program
 Continuous Air Monitoring Stations

MS-11

1 mi

ATTACHMENT A

WEEKLY 24HR SAMPLE LABORATORY ANALYTICAL DATA

Sample Summary

Raymond Huff	Lab Job #:	548148
SCS Engineers - Long Beach	Project No:	CHIQUITA WEEKLY AIR
3900 Kilroy Airport Way	Location:	Chiquita Canyon Landfill Air/Odor Sampling
Suite 100	Date Received:	12/02/25
Long Beach, CA 90806		

Sample ID	Lab ID	Collected	Matrix
MS-07	548148-001	12/02/25 07:20	Air
MS-12	548148-002	12/02/25 07:35	Air
MS-08	548148-003	12/02/25 07:50	Air
MS-09	548148-004	12/02/25 08:00	Air
MS-10	548148-005	12/02/25 08:20	Air
MS-06	548148-006	12/02/25 08:30	Air
MS-11	548148-007	12/02/25 09:05	Air

Case Narrative

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

Lab Job Number: 548148
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor
Sampling
Date Received: 12/02/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 12/02/25. The samples were received in good condition.

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

No analytical problems were encountered.



ENTHALPY ANALYTICAL

Air Chain of Custody Record
Lab Job No. 548148

Page 1 of 1

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	SOS Engineers	Name:	Chiswick Canyon Landfill Air/Bios Sampling
Report To:	Ray Huff	Number:	
Email:	rhuff@sosengineers.com	Address:	Valencia CA
Address:	3900 Killroy Airport Way Suite 300 Long Beach, CA 90806	Global ID:	
Phone:	562-355-6334	Sampled By:	Jacob Pennington
Special Instructions:			

Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information		Start Sampling Information			Stop Sampling Information			Canister Pressure (in. Hg)	Analysis Request	Required Turnaround Time	Comments
		Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Date	Time	Canister Pressure (in. Hg)	Date	Time				
1 MS-07	A	C70800	6	A70047	12-1-25	0730	-29	12-2-25	0720	-7	X		
2 MS-12	A	C70771	6	A70415	12-1-25	0735	-28	12-2-25	0735	-4	X		
3 MS-08	A	C70188	6	A70631	12-1-25	0750	-28	12-2-25	0750	-5	X		
4 MS-09	A	C70874	6	A70306	12-1-25	0800	-30	12-2-25	0800	-8	X		
5 MS-10	A	C70332	6	A70597	12-1-25	0815	-30	12-2-25	0820	-6	X		
6 MS-06	A	C70784	6	C70605	12-1-25	0830	-30	12-2-25	0830	-6	X		
7 MS-11	A	C70007	6	A70413	12-1-25	0905	-28	12-2-25	0905	-5	X		
8													
9													
10													



Login 548148



RELINQUISHED BY:	<i>Ray Huff</i>	PRINT NAME	Jacob Pennington	COMPANY/TITLE	Res	DATE / TIME	12/25/2020
RECEIVED BY:					EA		12/25/2020
RELINQUISHED BY:							
RECEIVED BY:							
RELINQUISHED BY:							
RECEIVED BY:							

SAMPLE RECEIPT CHECKLIST


Section 1: General Info

 Date Received: 12/2/25 WO# 548148 Client: SCS Engineers
Section 2: Shipping / Custody

 Are custody seals present? Yes No

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

 Courier Walk-In Field Sampling Shipping Info: _____

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

 Date Opened 12/2/25 By (initials) JXR Type of ice used: Wet Blue/Gel None

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

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

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

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

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

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

 Adequate headspace for microbiology analysis.

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

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

Section 4: Containers / Labels / Samples

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

Section 5: Explanations / Comments

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

4:6 No sampling dates or times on canister labels
Sample IDs and canister IDs do not match for samples -005, -006, and -007; samples labeled based on canister IDs

Canister ID:	Tag Sample ID:	COC Sample ID:
<u>C70332</u>	<u>MS-06</u>	<u>MS-10</u>
<u>C70789</u>	<u>MS-11</u>	<u>MS-06</u>
<u>C70677</u>	<u>MS-10</u>	<u>MS-11</u>

 No additional discrepancies

Date Logged <u>12/2/25</u>	By (print) <u>ABD</u>	(sign) <u>ABD</u>	
Date Labeled <u>12/2/25</u>	By (print) <u>ACR</u>	(sign) <u>ACR</u>	

ENTHALPY ANALYTICAL

ENTHALPY ANALYTICAL



931 W. Berkeley Ave., Orange, CA 92668
 Phone: (714) 771-8800 Fax: (714) 538-1209

Page of

CUSTOMER INFORMATION
 Company: SCS Engineers
 Report To: Ray Huff
 Email: rhuff@scsengineers.com
 Address: 3900 Killroy Airport Way Suite 300
 Lony Beach, CA 90806
 Phone: 562-355-6334 Fax: 562 427-0865
 Special Instructions:

PROJECT INFORMATION
 Name: Chisuta Canyon Landfill Air/QC Sampling
 Number:
 Address: Valencia CA
 Global ID:
 Sampled By: Jacob Pennington

PO Number:
 Lab Quote Number:

Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information		Start Sampling Information		Stop Sampling Information		Canister Pressure (in. Hg)	Analysis Request	Required Turnaround Time	Comments
		Canister ID	Canister Size (BL or TL)	Date	Time	Date	Time				
1 NS-07	A	C70886	6	12-1-25	0730	12-2-25	0720	-29	X	Standard	
2 NS-12	A	C70771	6	12-1-25	0735	12-2-25	0735	-28	X	5 Day	
3 MS-08	A	C70188	6	12-1-25	0750	12-2-25	0750	-28	X	3 Day	
4 MS-09	A	C70874	6	12-1-25	0800	12-2-25	0800	-30	X	2 Day	
5 MS-10 ^{ce}	A	C70332	6	12-1-25	0815 ^{ce}	12-2-25	0830 ^{ce}	-30	X	1 Day	
6 MS-06 ^{ce}	A	C70789	6	12-1-25	0836 ^{ce}	12-2-25	0845 ^{ce}	-28	X	Custom TAT:	
7 MS-11 ^{ce}	A	C70077	6	12-1-25	0815 ^{ce}	12-2-25	0820 ^{ce}	-30 ^{ce}	X		
8											
9											
10											

SIGNATURE
 RECEIVED BY: *JXR*
 RECEIVED BY: *Jacob Pennington*
 RECEIVED BY:
 RECEIVED BY:
 RECEIVED BY:

PRINT NAME
 Res
 EA

COMPANY/TITLE
 Res
 EA

DATE / TIME
 12/25/2020
 12/2/25 2020

Analysis Results for 548148

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

Lab Job #: 548148
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 12/02/25

Sample ID: MS-07	Lab ID: 548148-001	Collected: 12/02/25 07:20
Matrix: Air		

548148-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Freon 12	0.46		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Chloromethane	0.50		ppbv	0.10	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Freon 114	0.016		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Vinyl Chloride	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Bromomethane	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Chloroethane	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Vinyl bromide	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Trichlorofluoromethane	0.20		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Methylene Chloride	0.085		ppbv	0.020	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Freon 113	0.062		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Chloroform	0.014		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
1,2-Dichloroethane	0.017		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Benzene	0.049		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Carbon Tetrachloride	0.078		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Bromodichloromethane	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Trichloroethene	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Toluene	0.049		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Dibromochloromethane	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Tetrachloroethene	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Chlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Ethylbenzene	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
m,p-Xylenes	0.018		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Bromoform	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Styrene	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
o-Xylene	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
1,2,4-Trimethylbenzene	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD

Analysis Results for 548148

548148-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Hexachlorobutadiene	ND		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Xylene (total)	0.018		ppbv	0.010	1	389127	12/04/25 17:03	12/04/25 17:03	OHD
Surrogates				Limits					
Bromofluorobenzene	89%		%REC	60-140	1	389127	12/04/25 17:03	12/04/25 17:03	OHD

Analysis Results for 548148

Sample ID: MS-12
Lab ID: 548148-002
Collected: 12/02/25 07:35
Matrix: Air

548148-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Freon 12	0.47		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Chloromethane	0.50		ppbv	0.10	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Freon 114	0.016		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Vinyl Chloride	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Bromomethane	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Chloroethane	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Vinyl bromide	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Trichlorofluoromethane	0.20		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Methylene Chloride	0.085		ppbv	0.020	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Freon 113	0.062		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Chloroform	0.015		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
1,2-Dichloroethane	0.017		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Benzene	0.11		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Carbon Tetrachloride	0.079		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Bromodichloromethane	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Trichloroethene	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Toluene	0.15		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Dibromochloromethane	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Tetrachloroethene	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Chlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Ethylbenzene	0.020		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
m,p-Xylenes	0.070		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Bromoform	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Styrene	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
o-Xylene	0.028		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
1,2,4-Trimethylbenzene	0.034		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Benzyl chloride	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD

Analysis Results for 548148

548148-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Xylene (total)	0.097		ppbv	0.010	1	389127	12/04/25 17:52	12/04/25 17:52	OHD
Surrogates				Limits					
Bromofluorobenzene	87%		%REC	60-140	1	389127	12/04/25 17:52	12/04/25 17:52	OHD

Analysis Results for 548148

Sample ID: MS-08	Lab ID: 548148-003	Collected: 12/02/25 07:50
Matrix: Air		

548148-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Freon 12	0.48		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Chloromethane	0.51		ppbv	0.10	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Freon 114	0.016		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Vinyl Chloride	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Bromomethane	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Chloroethane	0.087		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Vinyl bromide	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Trichlorofluoromethane	0.21		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Methylene Chloride	0.085		ppbv	0.020	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Freon 113	0.063		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Chloroform	0.014		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
1,2-Dichloroethane	0.017		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Benzene	0.070		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Carbon Tetrachloride	0.079		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Bromodichloromethane	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Trichloroethene	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Toluene	0.11		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Dibromochloromethane	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Tetrachloroethene	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Chlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Ethylbenzene	0.012		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
m,p-Xylenes	0.040		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Bromoform	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Styrene	0.010		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
o-Xylene	0.015		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
1,2,4-Trimethylbenzene	0.016		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Benzyl chloride	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD

Analysis Results for 548148

548148-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Xylene (total)	0.054		ppbv	0.010	1	389127	12/04/25 18:41	12/04/25 18:41	OHD
Surrogates				Limits					
Bromofluorobenzene	90%		%REC	60-140	1	389127	12/04/25 18:41	12/04/25 18:41	OHD

Analysis Results for 548148

Sample ID: MS-09
Lab ID: 548148-004
Collected: 12/02/25 08:00
Matrix: Air

548148-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Freon 12	0.48		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Chloromethane	0.51		ppbv	0.11	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Freon 114	0.016		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Bromomethane	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Chloroethane	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Trichlorofluoromethane	0.21		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Methylene Chloride	0.088		ppbv	0.022	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Freon 113	0.062		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Chloroform	0.018		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
1,2-Dichloroethane	0.017		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Benzene	0.064		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Carbon Tetrachloride	0.079		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Trichloroethene	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Toluene	0.14		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Ethylbenzene	0.016		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
m,p-Xylenes	0.072		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Bromoform	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Styrene	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
o-Xylene	0.046		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
1,3,5-Trimethylbenzene	0.024		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
1,2,4-Trimethylbenzene	0.082		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD

Analysis Results for 548148

548148-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Xylene (total)	0.12		ppbv	0.011	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD
Surrogates				Limits					
Bromofluorobenzene	86%		%REC	60-140	1.1	389127	12/04/25 19:30	12/04/25 19:30	OHD

Analysis Results for 548148

Sample ID: MS-10	Lab ID: 548148-005	Collected: 12/02/25 08:20
Matrix: Air		

548148-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Freon 12	0.47		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Chloromethane	0.50		ppbv	0.10	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Freon 114	0.016		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Vinyl Chloride	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Bromomethane	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Chloroethane	0.046		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Vinyl bromide	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Trichlorofluoromethane	0.20		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Methylene Chloride	0.089		ppbv	0.020	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Freon 113	0.062		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Chloroform	0.019		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
1,2-Dichloroethane	0.017		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Benzene	0.062		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Carbon Tetrachloride	0.078		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Bromodichloromethane	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Trichloroethene	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Toluene	0.12		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Dibromochloromethane	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Tetrachloroethene	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Chlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Ethylbenzene	0.012		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
m,p-Xylenes	0.035		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Bromoform	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Styrene	0.052		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
o-Xylene	0.013		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
1,2,4-Trimethylbenzene	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Benzyl chloride	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD

Analysis Results for 548148

548148-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Xylene (total)	0.048		ppbv	0.010	1	389127	12/04/25 20:18	12/04/25 20:18	OHD
Surrogates				Limits					
Bromofluorobenzene	84%		%REC	60-140	1	389127	12/04/25 20:18	12/04/25 20:18	OHD

Analysis Results for 548148

Sample ID: MS-06
Lab ID: 548148-006
Collected: 12/02/25 08:30
Matrix: Air

548148-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Freon 12	0.47		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Chloromethane	0.52		ppbv	0.10	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Freon 114	0.016		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Vinyl Chloride	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Bromomethane	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Chloroethane	0.066		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Vinyl bromide	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Trichlorofluoromethane	0.20		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Methylene Chloride	0.088		ppbv	0.020	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Freon 113	0.062		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Chloroform	0.016		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
1,2-Dichloroethane	0.017		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Benzene	0.073		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Carbon Tetrachloride	0.080		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Bromodichloromethane	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Trichloroethene	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Toluene	0.18		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Dibromochloromethane	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Tetrachloroethene	0.012		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Chlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Ethylbenzene	0.020		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
m,p-Xylenes	0.067		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Bromoform	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Styrene	0.014		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
o-Xylene	0.027		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
1,2,4-Trimethylbenzene	0.047		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Benzyl chloride	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD

Analysis Results for 548148

548148-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Xylene (total)	0.094		ppbv	0.010	1	389127	12/04/25 21:07	12/04/25 21:07	OHD
Surrogates				Limits					
Bromofluorobenzene	85%		%REC	60-140	1	389127	12/04/25 21:07	12/04/25 21:07	OHD

Analysis Results for 548148

Sample ID: MS-11
Lab ID: 548148-007
Collected: 12/02/25 09:05
Matrix: Air

548148-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Freon 12	0.48		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Chloromethane	0.51		ppbv	0.10	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Freon 114	0.016		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Vinyl Chloride	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Bromomethane	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Chloroethane	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Vinyl bromide	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Trichlorofluoromethane	0.21		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Methylene Chloride	0.091		ppbv	0.020	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Freon 113	0.063		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Chloroform	0.027		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
1,2-Dichloroethane	0.018		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Benzene	0.10		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Carbon Tetrachloride	0.082		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Bromodichloromethane	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Trichloroethene	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Toluene	0.17		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Dibromochloromethane	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Tetrachloroethene	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Chlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Ethylbenzene	0.020		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
m,p-Xylenes	0.064		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Bromoform	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Styrene	0.020		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
o-Xylene	0.024		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
1,2,4-Trimethylbenzene	0.023		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Benzyl chloride	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD

Analysis Results for 548148

548148-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Xylene (total)	0.088		ppbv	0.010	1	389127	12/04/25 21:56	12/04/25 21:56	OHD
Surrogates				Limits					
Bromofluorobenzene	89%		%REC	60-140	1	389127	12/04/25 21:56	12/04/25 21:56	OHD

ND Not Detected

Batch QC

Type: Lab Control Sample	Lab ID: QC1319113	Batch: 389127
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

QC1319113 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	195.4	200.0	pptv	98%		70-130
1,1,1,2-Tetrachloroethane	200.5	200.0	pptv	100%		70-130
Freon 12	203.8	200.0	pptv	102%		70-130
Chloromethane	192.5	200.0	pptv	96%		70-130
Freon 114	194.5	200.0	pptv	97%		70-130
Vinyl Chloride	191.5	200.0	pptv	96%		70-130
Bromomethane	190.2	200.0	pptv	95%		70-130
Chloroethane	184.5	200.0	pptv	92%		70-130
Vinyl bromide	186.5	200.0	pptv	93%		70-130
Trichlorofluoromethane	206.9	200.0	pptv	103%		70-130
1,1-Dichloroethene	189.4	200.0	pptv	95%		70-130
Methylene Chloride	191.2	200.0	pptv	96%		70-130
Freon 113	196.7	200.0	pptv	98%		70-130
trans-1,2-Dichloroethene	189.0	200.0	pptv	95%		70-130
1,1-Dichloroethane	195.8	200.0	pptv	98%		70-130
cis-1,2-Dichloroethene	189.0	200.0	pptv	94%		70-130
Chloroform	199.9	200.0	pptv	100%		70-130
1,2-Dichloroethane	204.6	200.0	pptv	102%		70-130
1,1,1-Trichloroethane	202.9	200.0	pptv	101%		70-130
Benzene	180.7	200.0	pptv	90%		70-130
Carbon Tetrachloride	199.7	200.0	pptv	100%		70-130
1,2-Dichloropropane	198.4	200.0	pptv	99%		70-130
Bromodichloromethane	214.9	200.0	pptv	107%		70-130
Trichloroethene	194.1	200.0	pptv	97%		70-130
cis-1,3-Dichloropropene	193.0	200.0	pptv	97%		70-130
trans-1,3-Dichloropropene	192.5	200.0	pptv	96%		70-130
1,1,2-Trichloroethane	205.2	200.0	pptv	103%		70-130
Toluene	191.3	200.0	pptv	96%		70-130
Dibromochloromethane	226.0	200.0	pptv	113%		70-130
1,2-Dibromoethane	203.8	200.0	pptv	102%		70-130
Tetrachloroethene	183.1	200.0	pptv	92%		70-130
Chlorobenzene	179.4	200.0	pptv	90%		70-130
Ethylbenzene	175.1	200.0	pptv	88%		70-130
m,p-Xylenes	370.9	400.0	pptv	93%		70-130
Bromoform	234.2	200.0	pptv	117%		70-130
Styrene	177.0	200.0	pptv	89%		70-130
o-Xylene	189.3	200.0	pptv	95%		70-130
2-Chlorotoluene	176.5	200.0	pptv	88%		70-130
1,3,5-Trimethylbenzene	192.8	200.0	pptv	96%		70-130
1,2,4-Trimethylbenzene	189.1	200.0	pptv	95%		70-130
Benzyl chloride	183.0	200.0	pptv	92%		70-130
1,3-Dichlorobenzene	189.7	200.0	pptv	95%		70-130
1,4-Dichlorobenzene	182.7	200.0	pptv	91%		70-130
1,2-Dichlorobenzene	181.6	200.0	pptv	91%		70-130
1,2,4-Trichlorobenzene	164.9	200.0	pptv	82%		70-130
Hexachlorobutadiene	187.4	200.0	pptv	94%		70-130

Surrogates

Batch QC

QC1319113 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	238.6	250.0	pptv	95%		70-130

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1319114	Batch: 389127
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

QC1319114 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	195.5	200.0	pptv	98%		70-130	0	25
1,1,1,2-Tetrachloroethane	194.2	200.0	pptv	97%		70-130	3	25
Freon 12	208.7	200.0	pptv	104%		70-130	2	25
Chloromethane	196.1	200.0	pptv	98%		70-130	2	25
Freon 114	196.4	200.0	pptv	98%		70-130	1	25
Vinyl Chloride	193.5	200.0	pptv	97%		70-130	1	25
Bromomethane	193.5	200.0	pptv	97%		70-130	2	25
Chloroethane	189.7	200.0	pptv	95%		70-130	3	25
Vinyl bromide	189.3	200.0	pptv	95%		70-130	2	25
Trichlorofluoromethane	208.7	200.0	pptv	104%		70-130	1	25
1,1-Dichloroethene	192.2	200.0	pptv	96%		70-130	1	25
Methylene Chloride	193.3	200.0	pptv	97%		70-130	1	25
Freon 113	198.2	200.0	pptv	99%		70-130	1	25
trans-1,2-Dichloroethene	192.0	200.0	pptv	96%		70-130	2	25
1,1-Dichloroethane	198.0	200.0	pptv	99%		70-130	1	25
cis-1,2-Dichloroethene	192.6	200.0	pptv	96%		70-130	2	25
Chloroform	201.8	200.0	pptv	101%		70-130	1	25
1,2-Dichloroethane	208.4	200.0	pptv	104%		70-130	2	25
1,1,1-Trichloroethane	205.0	200.0	pptv	103%		70-130	1	25
Benzene	183.1	200.0	pptv	92%		70-130	1	25
Carbon Tetrachloride	202.6	200.0	pptv	101%		70-130	1	25
1,2-Dichloropropane	199.7	200.0	pptv	100%		70-130	1	25
Bromodichloromethane	217.2	200.0	pptv	109%		70-130	1	25
Trichloroethene	196.3	200.0	pptv	98%		70-130	1	25
cis-1,3-Dichloropropene	195.0	200.0	pptv	98%		70-130	1	25
trans-1,3-Dichloropropene	194.4	200.0	pptv	97%		70-130	1	25
1,1,2-Trichloroethane	207.7	200.0	pptv	104%		70-130	1	25
Toluene	194.2	200.0	pptv	97%		70-130	1	25
Dibromochloromethane	227.5	200.0	pptv	114%		70-130	1	25
1,2-Dibromoethane	205.7	200.0	pptv	103%		70-130	1	25
Tetrachloroethene	185.5	200.0	pptv	93%		70-130	1	25
Chlorobenzene	181.6	200.0	pptv	91%		70-130	1	25
Ethylbenzene	177.6	200.0	pptv	89%		70-130	1	25
m,p-Xylenes	375.8	400.0	pptv	94%		70-130	1	25
Bromoform	236.4	200.0	pptv	118%		70-130	1	25
Styrene	180.3	200.0	pptv	90%		70-130	2	25
o-Xylene	190.6	200.0	pptv	95%		70-130	1	25
2-Chlorotoluene	178.5	200.0	pptv	89%		70-130	1	25
1,3,5-Trimethylbenzene	194.0	200.0	pptv	97%		70-130	1	25
1,2,4-Trimethylbenzene	190.3	200.0	pptv	95%		70-130	1	25
Benzyl chloride	186.7	200.0	pptv	93%		70-130	2	25
1,3-Dichlorobenzene	190.6	200.0	pptv	95%		70-130	0	25
1,4-Dichlorobenzene	186.5	200.0	pptv	93%		70-130	2	25
1,2-Dichlorobenzene	185.0	200.0	pptv	92%		70-130	2	25
1,2,4-Trichlorobenzene	181.8	200.0	pptv	91%		70-130	10	25
Hexachlorobutadiene	189.8	200.0	pptv	95%		70-130	1	25

Batch QC

QC1319114 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	237.7	250.0	pptv	95%		70-130		

Batch QC

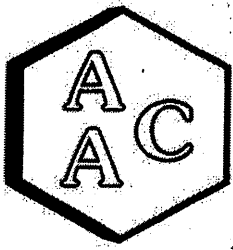
Type: Blank	Lab ID: QC1319115	Batch: 389127
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

QC1319115 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
1,1,1,2-Tetrachloroethane	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
Freon 12	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
Chloromethane	ND		pptv	100	12/04/25 11:12	12/04/25 11:12
Freon 114	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
Vinyl Chloride	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
Bromomethane	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
Chloroethane	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
Vinyl bromide	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
Trichlorofluoromethane	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
1,1-Dichloroethene	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
Methylene Chloride	ND		pptv	20	12/04/25 11:12	12/04/25 11:12
Freon 113	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
trans-1,2-Dichloroethene	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
1,1-Dichloroethane	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
cis-1,2-Dichloroethene	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
Chloroform	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
1,2-Dichloroethane	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
1,1,1-Trichloroethane	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
Benzene	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
Carbon Tetrachloride	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
1,2-Dichloropropane	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
Bromodichloromethane	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
Trichloroethene	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
cis-1,3-Dichloropropene	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
trans-1,3-Dichloropropene	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
1,1,2-Trichloroethane	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
Toluene	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
Dibromochloromethane	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
1,2-Dibromoethane	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
Tetrachloroethene	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
Chlorobenzene	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
Ethylbenzene	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
m,p-Xylenes	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
Bromoform	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
Styrene	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
o-Xylene	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
2-Chlorotoluene	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
1,3,5-Trimethylbenzene	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
1,2,4-Trimethylbenzene	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
Benzyl chloride	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
1,3-Dichlorobenzene	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
1,4-Dichlorobenzene	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
1,2-Dichlorobenzene	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
1,2,4-Trichlorobenzene	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
Hexachlorobutadiene	ND		pptv	10	12/04/25 11:12	12/04/25 11:12
Xylene (total)	ND		pptv	10	12/04/25 11:12	12/04/25 11:12

Batch QC

QC1319115 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				Limits		
Bromofluorobenzene	89%		%REC	70-130	12/04/25 11:12	12/04/25 11:12

ND Not Detected



Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO. : 253099
REPORT DATE : 12/09/2025

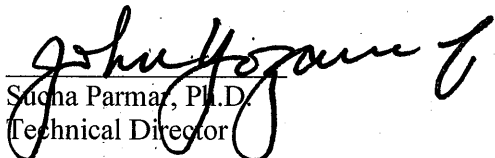
On December 2, 2025, Atmospheric Analysis & Consulting, Inc. received six (6) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	AAC ID
MS-07	253099-83654
MS-12	253099-83655
MS-08	253099-83656
MS-10	253099-83657
MS-06	253099-83658
MS-11	253099-83659

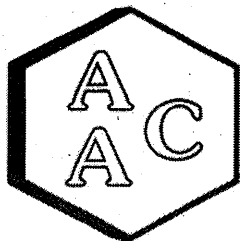
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aacalab.com.

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

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


Sucha Parmar, Ph.D.
Technical Director

This report consists of **4** pages.



Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

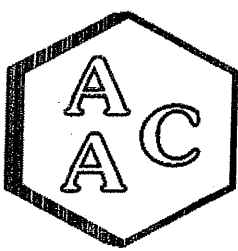
CLIENT : SCS Engineers
PROJECT NO. : 253099
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 12/01-02/2025
RECEIVING DATE : 12/02/2025
ANALYSIS DATE : 12/02/2025
REPORT DATE : 12/09/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-10	MS-06	MS-11
AAC ID	253099-83654	253099-83655	253099-83656	253099-83657	253099-83658	253099-83659
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of 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: 12/2/2025
 Analyst: NR
 Units: ppmV

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

Opening Calibration Verification Standard

0.494 ppmV H₂S (GC-091924-01)

H ₂ S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8134	0.517	104.6	2.1
Duplicate	7899	0.502	101.5	0.8
Triplicate	7866	0.500	101.1	1.3

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7625	0.522	102.9	4.6
Duplicate	7188	0.492	97.0	1.4
Triplicate	7057	0.483	95.2	3.2

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8247	0.502	104.4	3.6
Duplicate	7832	0.476	99.1	1.6
Triplicate	7802	0.475	98.8	2.0

Method Blank

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

Duplicate Analysis

Sample ID 251371-76120

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 251371-76120 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H ₂ S	<PQL	0.247	0.253	0.246	102.4	99.6	2.8
MeSH	<PQL	0.254	0.242	0.250	95.4	98.5	3.3
DMS	<PQL	0.240	0.235	0.242	97.8	100.7	2.9

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H ₂ S	0.494	0.517	104.7
MeSH	0.508	0.510	100.5
DMS	0.481	0.496	103.2

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

CHAIN OF CUSTODY RECORD 253099

Client/Project Name SCS - Engineers/ Chiquita Canyon Landfill As/Order Sampling		Project Location Valencia, CA		ANALYSES	
Project No.		Field Logbook No.			
Sampler: (Print) Jacob Pennington		(Signature) <i>Jacob Pennington</i>		No. of Containers 7	
Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Remarks
MS-07	12-1/2-25	0720/0720	83654	10 Liter Bag	X
MS-12	12-1/2-25	0735/0735	83655	10 Liter Bag	X
MS-08	12-1/2-25	0750/0750	83656	10 Liter Bag	X
MS-09	12-1/2-25	0800/0800		10 Liter Bag	X
MS-10	12-1/2-25	0815/0820	83657	10 Liter Bag	X
MS-06	12-1/2-25	0830/0830	83658	10 Liter Bag	X
MS-11	12-1/2-25	0905/0905	83659	10 Liter Bag	X
Relinquished by: (Signature) <i>Jacob Pennington</i>		Date	12/12/25	Time	1005
Relinquished by: (Signature)		Date		Time	
Relinquished by: (Signature)		Date		Time	
Sample Disposal Method:		Disposed of by: (Signature)		Received for Laboratory: (Signature)	
Sample Collector		Analytical Laboratory		AAC Vetterlog	



Sample Summary

Raymond Huff	Lab Job #:	548660
SCS Engineers - Long Beach	Project No:	CHIQUITA WEEKLY AIR
3900 Kilroy Airport Way	Location:	Chiquita Canyon Landfill Air/Odor Sampling
Suite 100	Date Received:	12/09/25
Long Beach, CA 90806		

Sample ID	Lab ID	Collected	Matrix
MS-07	548660-001	12/09/25 07:15	Air
MS-12	548660-002	12/09/25 07:23	Air
MS-08	548660-003	12/09/25 07:30	Air
MS-09	548660-004	12/09/25 07:42	Air
MS-10	548660-005	12/09/25 07:54	Air
MS-06	548660-006	12/09/25 08:09	Air
MS-11	548660-007	12/09/25 08:28	Air

Case Narrative

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

Lab Job Number: 548660
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor
Sampling
Date Received: 12/09/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 12/09/25. The samples were received in good condition.

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

No analytical problems were encountered.

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



ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab Job No. 548660

Page 1 of 1

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

Special Instructions:

Analysis Request		Required Turnaround Time	
<input type="checkbox"/>	Standard	<input type="checkbox"/>	5 Day
<input type="checkbox"/>	3 Day	<input type="checkbox"/>	2 Day
<input type="checkbox"/>	1 Day	<input type="checkbox"/>	Custom TAT: _____

Sample ID	Air Type	Equipment Information			Start Sampling Information			Stop Sampling Information			Comments
	(I) Indoor (A) Ambient (SV) Soil Vapor	Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Date	Time	Canister Pressure (in. Hg)	Date	Time	Canister Pressure (in. Hg)	
1 MS-07	A	C70247	6L	A70526	12-8-25	0715	-29	12-9-25	0715	-5	X
2 MS-12	A	C70866	6L	A70623	12-8-25	0723	-28	12-9-25	0723	-9	X
3 MS-08	A	C70850	6L	A70564	12-8-25	0730	-30	12-9-25	0730	-6	X
4 MS-09	A	C70826	6L	A70504	12-8-25	0742	-29	12-9-25	0742	-6	X
5 MS-10	A	C70939	6L	A70487	12-8-25	0754	-30	12-9-25	0754	-11	X
6 MS-06	A	C70243	6L	A70559	12-8-25	0809	-30	12-9-25	0809	-6	X
7 MS-11	A	C70042	6L	A70531	12-8-25	0828	-30	12-9-25	0828	-6	X
8											
9											
10											

Expanded List To-15



LogIn 548660



SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
<i>[Signature]</i>	Jacob Pennington	Res EA	12-9-25 / 1203
	JPE		12-9-25 1203
RELINQUISHED BY:			
RECEIVED BY:			
RELINQUISHED BY:			
RECEIVED BY:			
RELINQUISHED BY:			
RECEIVED BY:			

SAMPLE RECEIPT CHECKLIST


Section 1: General Info

 Date Received: 12/09/25 WO# 548660 Client: SCS ENGINEERS
Section 2: Shipping / Custody

 Are custody seals present? Yes No

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

 Courier Walk-In Field Sampling Shipping Info: _____

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

 Date Opened 12/09/25 By (initials) JXR Type of ice used: Wet Blue/Gel None

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

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

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

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

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

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

 Adequate headspace for microbiology analysis.

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

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

Section 4: Containers / Labels / Samples

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

Section 5: Explanations / Comments

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

* SAMPLE CONTAINERS MISSING TIME AND DATES.

 No additional discrepancies

 Date Logged 12/09/25 By (print) JETH CO (sign) _____

 Date Labeled 12/09/25 By (print) JXR (sign) _____

Analysis Results for 548660

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

Lab Job #: 548660
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 12/09/25

Sample ID: MS-07 Lab ID: 548660-001 Collected: 12/09/25 07:15
Matrix: Air

548660-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Freon 12	0.45		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Chloromethane	0.61		ppbv	0.10	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Freon 114	0.018		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Vinyl Chloride	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Bromomethane	0.011		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Chloroethane	0.015		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Vinyl bromide	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Trichlorofluoromethane	0.17		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Methylene Chloride	0.078		ppbv	0.020	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Freon 113	0.057		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Chloroform	0.013		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
1,2-Dichloroethane	0.014		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Benzene	0.060		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Carbon Tetrachloride	0.071		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Bromodichloromethane	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Trichloroethene	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Toluene	0.055		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Dibromochloromethane	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Tetrachloroethene	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Chlorobenzene	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Ethylbenzene	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
m,p-Xylenes	0.018		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Bromoform	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Styrene	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
o-Xylene	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
1,2,4-Trimethylbenzene	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD

Analysis Results for 548660

548660-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Hexachlorobutadiene	ND		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Xylene (total)	0.018		ppbv	0.010	1	389653	12/10/25 12:51	12/10/25 12:51	OHD
Surrogates				Limits					
Bromofluorobenzene	85%		%REC	60-140	1	389653	12/10/25 12:51	12/10/25 12:51	OHD

Analysis Results for 548660

Sample ID: MS-12
Lab ID: 548660-002
Collected: 12/09/25 07:23
Matrix: Air

548660-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Freon 12	0.45		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Chloromethane	0.60		ppbv	0.11	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Freon 114	0.018		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Bromomethane	0.012		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Chloroethane	0.014		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Trichlorofluoromethane	0.17		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Methylene Chloride	0.079		ppbv	0.022	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Freon 113	0.056		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Chloroform	0.012		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
1,2-Dichloroethane	0.014		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Benzene	0.047		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Carbon Tetrachloride	0.071		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Trichloroethene	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Toluene	0.094		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Ethylbenzene	0.013		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
m,p-Xylenes	0.041		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Bromoform	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Styrene	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
o-Xylene	0.015		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
1,2,4-Trimethylbenzene	0.013		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD

Analysis Results for 548660

548660-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Xylene (total)	0.056		ppbv	0.011	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD
Surrogates				Limits					
Bromofluorobenzene	84%		%REC	60-140	1.1	389653	12/10/25 13:40	12/10/25 13:40	OHD

Analysis Results for 548660

Sample ID: MS-08	Lab ID: 548660-003	Collected: 12/09/25 07:30
Matrix: Air		

548660-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Freon 12	0.45		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Chloromethane	0.61		ppbv	0.11	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Freon 114	0.018		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Bromomethane	0.012		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Chloroethane	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Trichlorofluoromethane	0.17		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Methylene Chloride	0.080		ppbv	0.022	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Freon 113	0.056		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Chloroform	0.016		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
1,2-Dichloroethane	0.013		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Benzene	0.047		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Carbon Tetrachloride	0.070		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Trichloroethene	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Toluene	0.10		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Ethylbenzene	0.014		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
m,p-Xylenes	0.046		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Bromoform	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Styrene	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
o-Xylene	0.018		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
1,2,4-Trimethylbenzene	0.018		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD

Analysis Results for 548660

548660-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Xylene (total)	0.064		ppbv	0.011	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD
Surrogates				Limits					
Bromofluorobenzene	84%		%REC	60-140	1.1	389653	12/10/25 14:29	12/10/25 14:29	OHD

Analysis Results for 548660

Sample ID: MS-09
Lab ID: 548660-004
Collected: 12/09/25 07:42
Matrix: Air

548660-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Freon 12	0.45		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Chloromethane	0.62		ppbv	0.11	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Freon 114	0.018		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Bromomethane	0.011		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Chloroethane	0.029		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Trichlorofluoromethane	0.17		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Methylene Chloride	0.11		ppbv	0.022	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Freon 113	0.056		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Chloroform	0.039		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
1,2-Dichloroethane	0.014		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Benzene	0.065		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Carbon Tetrachloride	0.070		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Trichloroethene	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Toluene	0.20		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Tetrachloroethene	0.012		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Ethylbenzene	0.022		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
m,p-Xylenes	0.069		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Bromoform	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Styrene	0.062		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
o-Xylene	0.028		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
1,2,4-Trimethylbenzene	0.017		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD

Analysis Results for 548660

548660-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Xylene (total)	0.097		ppbv	0.011	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD
Surrogates				Limits					
Bromofluorobenzene	86%		%REC	60-140	1.1	389653	12/10/25 15:17	12/10/25 15:17	OHD

Analysis Results for 548660

Sample ID: MS-10	Lab ID: 548660-005	Collected: 12/09/25 07:54
Matrix: Air		

548660-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Freon 12	0.45		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Chloromethane	0.64		ppbv	0.13	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Freon 114	0.017		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Vinyl Chloride	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Bromomethane	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Chloroethane	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Vinyl bromide	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Trichlorofluoromethane	0.17		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
1,1-Dichloroethene	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Methylene Chloride	0.089		ppbv	0.026	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Freon 113	0.056		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
1,1-Dichloroethane	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Chloroform	0.026		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
1,2-Dichloroethane	0.015		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
1,1,1-Trichloroethane	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Benzene	0.15		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Carbon Tetrachloride	0.070		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
1,2-Dichloropropane	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Bromodichloromethane	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Trichloroethene	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
1,1,2-Trichloroethane	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Toluene	0.24		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Dibromochloromethane	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
1,2-Dibromoethane	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Tetrachloroethene	0.013		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Chlorobenzene	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Ethylbenzene	0.021		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
m,p-Xylenes	0.067		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Bromoform	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Styrene	0.038		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
o-Xylene	0.027		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
2-Chlorotoluene	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
1,2,4-Trimethylbenzene	0.038		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Benzyl chloride	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
1,3-Dichlorobenzene	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
1,4-Dichlorobenzene	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
1,2-Dichlorobenzene	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD

Analysis Results for 548660

548660-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Xylene (total)	0.094		ppbv	0.013	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD
Surrogates				Limits					
Bromofluorobenzene	85%		%REC	60-140	1.3	389653	12/10/25 16:06	12/10/25 16:06	OHD

Analysis Results for 548660

Sample ID: MS-06	Lab ID: 548660-006	Collected: 12/09/25 08:09
Matrix: Air		

548660-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Freon 12	0.45		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Chloromethane	0.61		ppbv	0.10	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Freon 114	0.018		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Vinyl Chloride	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Bromomethane	0.010		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Chloroethane	0.021		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Vinyl bromide	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Trichlorofluoromethane	0.17		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Methylene Chloride	0.082		ppbv	0.020	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Freon 113	0.057		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Chloroform	0.019		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
1,2-Dichloroethane	0.014		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Benzene	0.061		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Carbon Tetrachloride	0.071		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Bromodichloromethane	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Trichloroethene	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Toluene	0.15		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Dibromochloromethane	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Tetrachloroethene	0.015		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Chlorobenzene	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Ethylbenzene	0.015		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
m,p-Xylenes	0.047		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Bromoform	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Styrene	0.048		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
o-Xylene	0.018		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
1,2,4-Trimethylbenzene	0.015		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Benzyl chloride	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD

Analysis Results for 548660

548660-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Xylene (total)	0.065		ppbv	0.010	1	389653	12/10/25 16:55	12/10/25 16:55	OHD
Surrogates				Limits					
Bromofluorobenzene	85%		%REC	60-140	1	389653	12/10/25 16:55	12/10/25 16:55	OHD

Analysis Results for 548660

Sample ID: MS-11	Lab ID: 548660-007	Collected: 12/09/25 08:28
Matrix: Air		

548660-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Freon 12	0.45		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Chloromethane	0.62		ppbv	0.11	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Freon 114	0.018		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Bromomethane	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Chloroethane	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Trichlorofluoromethane	0.17		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Methylene Chloride	0.078		ppbv	0.022	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Freon 113	0.057		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Chloroform	0.014		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
1,2-Dichloroethane	0.014		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Benzene	0.037		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Carbon Tetrachloride	0.071		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Trichloroethene	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Toluene	0.10		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Ethylbenzene	0.016		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
m,p-Xylenes	0.052		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Bromoform	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Styrene	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
o-Xylene	0.022		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
1,2,4-Trimethylbenzene	0.028		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD

Analysis Results for 548660

548660-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Xylene (total)	0.074		ppbv	0.011	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD
Surrogates				Limits					
Bromofluorobenzene	84%		%REC	60-140	1.1	389653	12/10/25 17:44	12/10/25 17:44	OHD

ND Not Detected

Batch QC

Type: Lab Control Sample	Lab ID: QC1320978	Batch: 389653
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

QC1320978 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	224.1	200.0	pptv	112%		70-130
1,1,1,2-Tetrachloroethane	248.8	200.0	pptv	124%		70-130
Freon 12	208.2	200.0	pptv	104%		70-130
Chloromethane	245.4	200.0	pptv	123%		70-130
Freon 114	233.6	200.0	pptv	117%		70-130
Vinyl Chloride	232.4	200.0	pptv	116%		70-130
Bromomethane	223.6	200.0	pptv	112%		70-130
Chloroethane	185.2	200.0	pptv	93%		70-130
Vinyl bromide	185.0	200.0	pptv	92%		70-130
Trichlorofluoromethane	186.2	200.0	pptv	93%		70-130
1,1-Dichloroethene	175.2	200.0	pptv	88%		70-130
Methylene Chloride	189.8	200.0	pptv	95%		70-130
Freon 113	188.2	200.0	pptv	94%		70-130
trans-1,2-Dichloroethene	177.2	200.0	pptv	89%		70-130
1,1-Dichloroethane	186.9	200.0	pptv	93%		70-130
cis-1,2-Dichloroethene	173.5	200.0	pptv	87%		70-130
Chloroform	185.0	200.0	pptv	93%		70-130
1,2-Dichloroethane	186.1	200.0	pptv	93%		70-130
1,1,1-Trichloroethane	179.0	200.0	pptv	90%		70-130
Benzene	163.2	200.0	pptv	82%		70-130
Carbon Tetrachloride	197.6	200.0	pptv	99%		70-130
1,2-Dichloropropane	214.4	200.0	pptv	107%		70-130
Bromodichloromethane	223.7	200.0	pptv	112%		70-130
Trichloroethene	226.4	200.0	pptv	113%		70-130
cis-1,3-Dichloropropene	206.3	200.0	pptv	103%		70-130
trans-1,3-Dichloropropene	201.7	200.0	pptv	101%		70-130
1,1,2-Trichloroethane	220.2	200.0	pptv	110%		70-130
Toluene	175.6	200.0	pptv	88%		70-130
Dibromochloromethane	240.3	200.0	pptv	120%		70-130
1,2-Dibromoethane	208.6	200.0	pptv	104%		70-130
Tetrachloroethene	227.7	200.0	pptv	114%		70-130
Chlorobenzene	209.3	200.0	pptv	105%		70-130
Ethylbenzene	168.4	200.0	pptv	84%		70-130
m,p-Xylenes	353.3	400.0	pptv	88%		70-130
Bromoform	241.9	200.0	pptv	121%		70-130
Styrene	168.6	200.0	pptv	84%		70-130
o-Xylene	179.9	200.0	pptv	90%		70-130
2-Chlorotoluene	190.9	200.0	pptv	95%		70-130
1,3,5-Trimethylbenzene	182.4	200.0	pptv	91%		70-130
1,2,4-Trimethylbenzene	173.2	200.0	pptv	87%		70-130
Benzyl chloride	210.7	200.0	pptv	105%		70-130
1,3-Dichlorobenzene	225.8	200.0	pptv	113%		70-130
1,4-Dichlorobenzene	217.6	200.0	pptv	109%		70-130
1,2-Dichlorobenzene	214.4	200.0	pptv	107%		70-130
1,2,4-Trichlorobenzene	170.0	200.0	pptv	85%		70-130
Hexachlorobutadiene	209.9	200.0	pptv	105%		70-130

Surrogates

Batch QC

QC1320978 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	238.1	250.0	pptv	95%		70-130

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1320979	Batch: 389653
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

QC1320979 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	222.3	200.0	pptv	111%		70-130	1	25
1,1,1,2-Tetrachloroethane	245.2	200.0	pptv	123%		70-130	1	25
Freon 12	208.2	200.0	pptv	104%		70-130	0	25
Chloromethane	242.1	200.0	pptv	121%		70-130	1	25
Freon 114	235.0	200.0	pptv	118%		70-130	1	25
Vinyl Chloride	232.0	200.0	pptv	116%		70-130	0	25
Bromomethane	222.3	200.0	pptv	111%		70-130	1	25
Chloroethane	183.2	200.0	pptv	92%		70-130	1	25
Vinyl bromide	183.0	200.0	pptv	91%		70-130	1	25
Trichlorofluoromethane	184.9	200.0	pptv	92%		70-130	1	25
1,1-Dichloroethene	174.1	200.0	pptv	87%		70-130	1	25
Methylene Chloride	188.3	200.0	pptv	94%		70-130	1	25
Freon 113	187.5	200.0	pptv	94%		70-130	0	25
trans-1,2-Dichloroethene	176.7	200.0	pptv	88%		70-130	0	25
1,1-Dichloroethane	185.6	200.0	pptv	93%		70-130	1	25
cis-1,2-Dichloroethene	172.6	200.0	pptv	86%		70-130	1	25
Chloroform	183.9	200.0	pptv	92%		70-130	1	25
1,2-Dichloroethane	184.5	200.0	pptv	92%		70-130	1	25
1,1,1-Trichloroethane	178.4	200.0	pptv	89%		70-130	0	25
Benzene	162.8	200.0	pptv	81%		70-130	0	25
Carbon Tetrachloride	195.4	200.0	pptv	98%		70-130	1	25
1,2-Dichloropropane	213.1	200.0	pptv	107%		70-130	1	25
Bromodichloromethane	222.0	200.0	pptv	111%		70-130	1	25
Trichloroethene	225.5	200.0	pptv	113%		70-130	0	25
cis-1,3-Dichloropropene	206.6	200.0	pptv	103%		70-130	0	25
trans-1,3-Dichloropropene	204.7	200.0	pptv	102%		70-130	1	25
1,1,2-Trichloroethane	218.9	200.0	pptv	109%		70-130	1	25
Toluene	175.0	200.0	pptv	87%		70-130	0	25
Dibromochloromethane	238.7	200.0	pptv	119%		70-130	1	25
1,2-Dibromoethane	207.2	200.0	pptv	104%		70-130	1	25
Tetrachloroethene	226.6	200.0	pptv	113%		70-130	0	25
Chlorobenzene	205.8	200.0	pptv	103%		70-130	2	25
Ethylbenzene	166.5	200.0	pptv	83%		70-130	1	25
m,p-Xylenes	350.3	400.0	pptv	88%		70-130	1	25
Bromoform	239.3	200.0	pptv	120%		70-130	1	25
Styrene	166.6	200.0	pptv	83%		70-130	1	25
o-Xylene	177.4	200.0	pptv	89%		70-130	1	25
2-Chlorotoluene	190.3	200.0	pptv	95%		70-130	0	25
1,3,5-Trimethylbenzene	181.5	200.0	pptv	91%		70-130	1	25
1,2,4-Trimethylbenzene	171.1	200.0	pptv	86%		70-130	1	25
Benzyl chloride	214.3	200.0	pptv	107%		70-130	2	25
1,3-Dichlorobenzene	224.3	200.0	pptv	112%		70-130	1	25
1,4-Dichlorobenzene	216.8	200.0	pptv	108%		70-130	0	25
1,2-Dichlorobenzene	214.0	200.0	pptv	107%		70-130	0	25
1,2,4-Trichlorobenzene	171.0	200.0	pptv	85%		70-130	1	25
Hexachlorobutadiene	210.0	200.0	pptv	105%		70-130	0	25

Batch QC

QC1320979 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	236.1	250.0	pptv	94%		70-130		

Batch QC

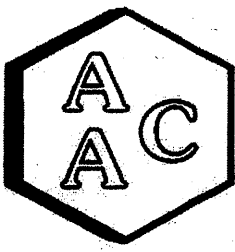
Type: Blank	Lab ID: QC1320980	Batch: 389653
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

QC1320980 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
1,1,1,2-Tetrachloroethane	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
Freon 12	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
Chloromethane	ND		pptv	100	12/10/25 11:59	12/10/25 11:59
Freon 114	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
Vinyl Chloride	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
Bromomethane	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
Chloroethane	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
Vinyl bromide	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
Trichlorofluoromethane	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
1,1-Dichloroethene	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
Methylene Chloride	ND		pptv	20	12/10/25 11:59	12/10/25 11:59
Freon 113	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
trans-1,2-Dichloroethene	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
1,1-Dichloroethane	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
cis-1,2-Dichloroethene	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
Chloroform	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
1,2-Dichloroethane	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
1,1,1-Trichloroethane	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
Benzene	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
Carbon Tetrachloride	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
1,2-Dichloropropane	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
Bromodichloromethane	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
Trichloroethene	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
cis-1,3-Dichloropropene	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
trans-1,3-Dichloropropene	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
1,1,2-Trichloroethane	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
Toluene	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
Dibromochloromethane	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
1,2-Dibromoethane	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
Tetrachloroethene	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
Chlorobenzene	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
Ethylbenzene	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
m,p-Xylenes	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
Bromoform	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
Styrene	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
o-Xylene	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
2-Chlorotoluene	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
1,3,5-Trimethylbenzene	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
1,2,4-Trimethylbenzene	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
Benzyl chloride	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
1,3-Dichlorobenzene	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
1,4-Dichlorobenzene	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
1,2-Dichlorobenzene	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
1,2,4-Trichlorobenzene	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
Hexachlorobutadiene	ND		pptv	10	12/10/25 11:59	12/10/25 11:59
Xylene (total)	ND		pptv	10	12/10/25 11:59	12/10/25 11:59

Batch QC

QC1320980 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				Limits		
Bromofluorobenzene	82%		%REC	70-130	12/10/25 11:59	12/10/25 11:59

ND Not Detected



Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita Landfill Air/Odor Sampling
AAC PROJECT NO. : 253190
REPORT DATE : 12/22/2025


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

Client ID	Lab No.
MS-07	253190-83929
MS-12	253190-83930
MS-08	253190-83931
MS-09	253190-83932
MS-10	253190-83933
MS-06	253190-83934
MS-11	253190-83935

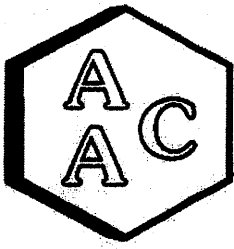
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aacalab.com.

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

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


Sacha Parmar, Ph.D.
Technical Director

This report consists of 5 pages.



LABORATORY ANALYSIS REPORT

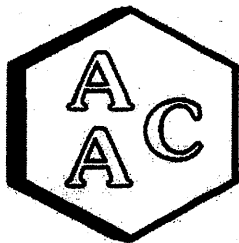
CLIENT : SCS Engineers
 PROJECT NO. : 253190
 MATRIX : AIR
 UNITS : ppmv

SAMPLING DATE : 12/08-09/2025
 RECEIVING DATE : 12/09/2025
 ANALYSIS DATE : 12/09/2025
 REPORT DATE : 12/22/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	253190-83929	253190-83930	253190-83931	253190-83932
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophen�	< 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.



LABORATORY ANALYSIS REPORT

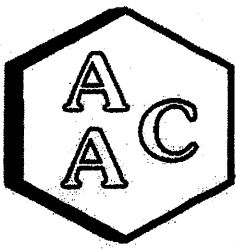
CLIENT : SCS Engineers
 PROJECT NO. : 253190
 MATRIX : AIR
 UNITS : ppmv

SAMPLING DATE : 12/08-09/2025
 RECEIVING DATE : 12/09/2025
 ANALYSIS DATE : 12/09/2025
 REPORT DATE : 12/22/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	253190-83933	253190-83934	253190-83935
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of 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: 12/9/2025
Analyst: NR
Units: ppmV

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

Opening Calibration Verification Standard

0.494 ppmV H₂S (GC-091924-01)

H ₂ S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7631	0.485	98.1	0.6
Duplicate	7513	0.477	96.6	1.0
Triplicate	7621	0.484	98.0	0.4

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7046	0.483	95.1	0.1
Duplicate	7049	0.483	95.1	0.1
Triplicate	7071	0.484	95.4	0.2

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7636	0.464	96.6	0.7
Duplicate	7710	0.469	97.6	0.3
Triplicate	7715	0.469	97.7	0.4

Method Blank

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

Duplicate Analysis

Sample ID 252436-80858

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

Matrix Spike & Duplicate

Sample ID 252436-80858 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H ₂ S	<PQL	0.247	0.266	0.245	107.7	99.2	8.2
MeSH	<PQL	0.254	0.261	0.252	102.9	99.3	3.5
DMS	<PQL	0.240	0.260	0.247	108.2	102.8	5.1

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H ₂ S	0.494	0.447	90.5
MeSH	0.508	0.465	91.6
DMS	0.481	0.462	96.1

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

CHAIN OF CUSTODY RECORD 253190

Client/Project Names - Engineers Chiquita Canyon Landfill Air/Odor Sampling		Project Location Valencia, CA		ANALYSES	
Project No.		Field Logbook No.			
Sampler: (Print) Jacob Pennington		(Signature) <i>Jacob Pennington</i>		No. Of Containers 7	
Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Remarks
MS-07	12-9-25	0715-0715	83929	10 Liter Bag	X
MS-07	12-9-25	0723-0723	83930	10 Liter Bag	X
MS-08	12-9-25	0730-0730	83931	10 Liter Bag	X
MS-09	12-9-25	0742-0742	83932	10 Liter Bag	X
MS-10	12-9-25	0754-0754	83933	10 Liter Bag	X
MS-06	12-9-25	0809-0809	83934	10 Liter Bag	X
MS-11	12-9-25	0828-0828	83935	10 Liter Bag	X

Relinquished by: (Signature) <i>Jacob Pennington</i>	Date 12-9-25	Time 0943	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received for Laboratory: (Signature) <i>[Signature]</i>	Date 12/9/25	Time 0945

Sample Disposal Method:	Disposed of by: (Signature)
Sample Collector	Analytical Laboratory AAC Ventura

Sample Summary

Raymond Huff	Lab Job #:	549152
SCS Engineers - Long Beach	Project No:	CHIQUITA WEEKLY AIR
3900 Kilroy Airport Way	Location:	Chiquita Canyon Landfill Air/Odor Sampling
Suite 100	Date Received:	12/16/25
Long Beach, CA 90806		

Sample ID	Lab ID	Collected	Matrix
MS-07	549152-001	12/16/25 07:15	Air
MS-12	549152-002	12/16/25 07:22	Air
MS-08	549152-003	12/16/25 07:30	Air
MS-09	549152-004	12/16/25 07:45	Air
MS-10	549152-005	12/16/25 07:58	Air
MS-06	549152-006	12/16/25 08:15	Air
MS-11	549152-007	12/16/25 08:35	Air

Case Narrative

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

Lab Job Number: 549152
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor
Sampling
Date Received: 12/16/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 12/16/25. The samples were received in good condition.

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

No analytical problems were encountered.



Login 549152



Air Chain of Custody Record

Lab Job No. _____ of _____

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

CUSTOMER INFORMATION

Company: S/S Engineers
 Report To: Ray Huff
 Email: rhuff@sscengineers.com
 Address: 3900 Kilroy Airport Way Suite 300
Long Beach, CA 90806
 Phone: 562-355-6334 Fax: 562 427-0805
 Special Instructions: _____

PROJECT INFORMATION

Name: Chiquita Canyon Landfill Airborne Sampling
 Number: _____
 Address: Valencia, CA
 Global ID: _____
 Sampled By: Jacob Pennington

PO Number: _____

Lab Quote Number: _____

Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information		Start Sampling Information			Stop Sampling Information			Analysis Request	Required Turnaround Time	Comments
		Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Date	Time	Canister Pressure (in. Hg)	Date	Time			
1 MS-07	A	C70257	6L	A70472	12-15-25	0715	-30	12-16-25	0715	-7	X	Extended List To-15
2 MS-12	A	C70884	6L	A70610	12-15-25	0722	-28	12-16-25	0722	-7	X	
3 MS-08	A	C70811	6L	A70666	12-15-25	0730	-29	12-16-25	0730	-8	X	
4 MS-09	A	C70878	6L	A70266	12-15-25	0745	-25	12-16-25	0745	-4	X	
5 MS-10	A	C70356	6L	A70664	12-15-25	0756	-28	12-16-25	0758	-6	X	
6 MS-06	A	C70665	6L	A70540	12-15-25	0815	-28	12-16-25	0815	-6	X	
7 MS-11	A	C70012	6L	A70233	12-15-25	0834	-30	12-16-25	0834	-8	X	
8												
9												
10												

RELINQUISHED BY:	PRINT NAME	COMPANY/TITLE	DATE / TIME
	Jacob Pennington	SA	12-16-25 / 12:34
	Cheryl	SA	12/16/25 12:34
RELINQUISHED BY:			
RECEIVED BY:			
RELINQUISHED BY:			
RECEIVED BY:			

SAMPLE RECEIPT CHECKLIST



Section 1: General Info

Date Received: 12/16/2025 WO# 549152 Client: SCS Engineers - Long Beach

Section 2: Shipping / Custody

Are custody seals present? Yes No

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

Courier Walk-In Field Sampling Shipping Info: _____

Section 3a: Condition / Packaging

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

Date Opened 12/16/25 By (initials) GCK Type of ice used: Wet Blue/Gel None

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

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

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

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

Section 3b: Microbiology Samples

No microbiology samples submitted (skip 3b)

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

Adequate headspace for microbiology analysis.

Section 3c: Air Samples

No air samples submitted (skip 3c)

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

Section 4: Containers / Labels / Samples

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

Section 5: Explanations / Comments

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

No additional discrepancies

Date Logged 12/16/25 By (print) G. Kim (sign) [Signature]
 Date Labeled 12/16/25 By (print) N. Guardardo (sign) [Signature]

Analysis Results for 549152

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

Lab Job #: 549152
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 12/16/25

Sample ID: MS-07 Lab ID: 549152-001 Collected: 12/16/25 07:15
Matrix: Air

549152-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Freon 12	0.45		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Chloromethane	0.53		ppbv	0.10	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Freon 114	0.016		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Vinyl Chloride	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Bromomethane	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Chloroethane	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Vinyl bromide	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Trichlorofluoromethane	0.19		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Methylene Chloride	0.085		ppbv	0.020	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Freon 113	0.062		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Chloroform	0.014		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
1,2-Dichloroethane	0.014		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Benzene	0.18		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Carbon Tetrachloride	0.075		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Bromodichloromethane	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Trichloroethene	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Toluene	0.12		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Dibromochloromethane	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Tetrachloroethene	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Chlorobenzene	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Ethylbenzene	0.019		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
m,p-Xylenes	0.045		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Bromoform	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Styrene	0.019		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
o-Xylene	0.017		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
1,2,4-Trimethylbenzene	0.018		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD

Analysis Results for 549152

549152-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Hexachlorobutadiene	ND		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Xylene (total)	0.062		ppbv	0.010	1	390328	12/18/25 01:40	12/18/25 01:40	OHD
Surrogates				Limits					
Bromofluorobenzene	93%		%REC	60-140	1	390328	12/18/25 01:40	12/18/25 01:40	OHD

Analysis Results for 549152

Sample ID: MS-12	Lab ID: 549152-002	Collected: 12/16/25 07:22
Matrix: Air		

549152-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Freon 12	0.45		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Chloromethane	0.54		ppbv	0.11	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Freon 114	0.016		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Bromomethane	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Chloroethane	0.087		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Trichlorofluoromethane	0.19		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Methylene Chloride	0.087		ppbv	0.022	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Freon 113	0.063		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Chloroform	0.015		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
1,2-Dichloroethane	0.014		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Benzene	0.11		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Carbon Tetrachloride	0.075		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Trichloroethene	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Toluene	0.26		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Tetrachloroethene	0.020		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Ethylbenzene	0.029		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
m,p-Xylenes	0.096		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Bromoform	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Styrene	0.021		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
o-Xylene	0.035		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
1,2,4-Trimethylbenzene	0.036		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD

Analysis Results for 549152

549152-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Xylene (total)	0.13		ppbv	0.011	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD
Surrogates				Limits					
Bromofluorobenzene	92%		%REC	60-140	1.1	390328	12/18/25 02:29	12/18/25 02:29	OHD

Analysis Results for 549152

Sample ID: MS-08
Lab ID: 549152-003
Collected: 12/16/25 07:30
Matrix: Air

549152-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Freon 12	0.45		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Chloromethane	0.52		ppbv	0.12	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Freon 114	0.016		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Bromomethane	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Chloroethane	0.054		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Trichlorofluoromethane	0.19		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Methylene Chloride	0.087		ppbv	0.024	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Freon 113	0.063		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Chloroform	0.014		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
1,2-Dichloroethane	0.014		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Benzene	0.072		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Carbon Tetrachloride	0.074		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Trichloroethene	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Toluene	0.17		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Tetrachloroethene	0.018		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Ethylbenzene	0.023		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
m,p-Xylenes	0.074		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Bromoform	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Styrene	0.013		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
o-Xylene	0.026		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
1,2,4-Trimethylbenzene	0.027		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD

Analysis Results for 549152

549152-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Xylene (total)	0.10		ppbv	0.012	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD
Surrogates				Limits					
Bromofluorobenzene	90%		%REC	60-140	1.2	390328	12/18/25 03:17	12/18/25 03:17	OHD

Analysis Results for 549152

Sample ID: MS-09	Lab ID: 549152-004	Collected: 12/16/25 07:45
Matrix: Air		

549152-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Freon 12	0.44		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Chloromethane	0.53		ppbv	0.11	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Freon 114	0.015		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Bromomethane	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Chloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Trichlorofluoromethane	0.19		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Methylene Chloride	0.098		ppbv	0.022	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Freon 113	0.062		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Chloroform	0.019		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
1,2-Dichloroethane	0.015		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Benzene	0.098		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Carbon Tetrachloride	0.075		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Trichloroethene	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Toluene	0.28		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Ethylbenzene	0.031		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
m,p-Xylenes	0.098		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Bromoform	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Styrene	0.099		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
o-Xylene	0.036		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
1,2,4-Trimethylbenzene	0.029		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD

Analysis Results for 549152

549152-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Xylene (total)	0.13		ppbv	0.011	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD
Surrogates				Limits					
Bromofluorobenzene	96%		%REC	60-140	1.1	390328	12/18/25 04:06	12/18/25 04:06	OHD

Analysis Results for 549152

Sample ID: MS-10	Lab ID: 549152-005	Collected: 12/16/25 07:58
Matrix: Air		

549152-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Freon 12	0.44		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Chloromethane	0.54		ppbv	0.11	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Freon 114	0.016		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Bromomethane	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Chloroethane	0.13		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Trichlorofluoromethane	0.19		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Methylene Chloride	0.093		ppbv	0.023	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Freon 113	0.062		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Chloroform	0.029		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
1,2-Dichloroethane	0.015		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Benzene	0.14		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Carbon Tetrachloride	0.075		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Trichloroethene	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Toluene	0.48		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Tetrachloroethene	0.029		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Ethylbenzene	0.040		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
m,p-Xylenes	0.13		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Bromoform	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Styrene	0.050		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
o-Xylene	0.045		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
1,2,4-Trimethylbenzene	0.041		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD

Analysis Results for 549152

549152-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Xylene (total)	0.17		ppbv	0.011	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD
Surrogates				Limits					
Bromofluorobenzene	93%		%REC	60-140	1.1	390328	12/18/25 04:55	12/18/25 04:55	OHD

Analysis Results for 549152

Sample ID: MS-06	Lab ID: 549152-006	Collected: 12/16/25 08:15
Matrix: Air		

549152-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Freon 12	0.44		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Chloromethane	0.53		ppbv	0.11	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Freon 114	0.016		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Bromomethane	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Chloroethane	0.029		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Trichlorofluoromethane	0.19		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Methylene Chloride	0.095		ppbv	0.022	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Freon 113	0.062		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Chloroform	0.020		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
1,2-Dichloroethane	0.014		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Benzene	0.083		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Carbon Tetrachloride	0.075		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Trichloroethene	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Toluene	0.26		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Tetrachloroethene	0.025		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Ethylbenzene	0.031		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
m,p-Xylenes	0.10		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Bromoform	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Styrene	0.096		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
o-Xylene	0.038		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
1,2,4-Trimethylbenzene	0.033		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD

Analysis Results for 549152

549152-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Xylene (total)	0.14		ppbv	0.011	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD
Surrogates				Limits					
Bromofluorobenzene	93%		%REC	60-140	1.1	390328	12/18/25 05:44	12/18/25 05:44	OHD

Analysis Results for 549152

Sample ID: MS-11	Lab ID: 549152-007	Collected: 12/16/25 08:35
Matrix: Air		

549152-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Freon 12	0.45		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Chloromethane	0.54		ppbv	0.11	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Freon 114	0.016		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Bromomethane	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Chloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Trichlorofluoromethane	0.19		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Methylene Chloride	0.085		ppbv	0.022	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Freon 113	0.063		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Chloroform	0.015		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
1,2-Dichloroethane	0.013		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Benzene	0.037		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Carbon Tetrachloride	0.077		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Trichloroethene	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Toluene	0.062		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Ethylbenzene	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
m,p-Xylenes	0.028		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Bromoform	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Styrene	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
o-Xylene	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
1,2,4-Trimethylbenzene	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD

Analysis Results for 549152

549152-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Xylene (total)	0.028		ppbv	0.011	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD
Surrogates				Limits					
Bromofluorobenzene	92%		%REC	60-140	1.1	390328	12/18/25 06:32	12/18/25 06:32	OHD

ND Not Detected

Batch QC

Type: Lab Control Sample	Lab ID: QC1323244	Batch: 390328
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

QC1323244 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	203.1	200.0	pptv	102%		70-130
1,1,1,2-Tetrachloroethane	203.4	200.0	pptv	102%		70-130
Freon 12	200.9	200.0	pptv	100%		70-130
Chloromethane	200.7	200.0	pptv	100%		70-130
Freon 114	199.8	200.0	pptv	100%		70-130
Vinyl Chloride	199.8	200.0	pptv	100%		70-130
Bromomethane	197.2	200.0	pptv	99%		70-130
Chloroethane	200.6	200.0	pptv	100%		70-130
Vinyl bromide	206.5	200.0	pptv	103%		70-130
Trichlorofluoromethane	204.8	200.0	pptv	102%		70-130
1,1-Dichloroethene	207.2	200.0	pptv	104%		70-130
Methylene Chloride	209.8	200.0	pptv	105%		70-130
Freon 113	205.3	200.0	pptv	103%		70-130
trans-1,2-Dichloroethene	205.8	200.0	pptv	103%		70-130
1,1-Dichloroethane	206.2	200.0	pptv	103%		70-130
cis-1,2-Dichloroethene	206.3	200.0	pptv	103%		70-130
Chloroform	204.6	200.0	pptv	102%		70-130
1,2-Dichloroethane	204.1	200.0	pptv	102%		70-130
1,1,1-Trichloroethane	208.5	200.0	pptv	104%		70-130
Benzene	200.6	200.0	pptv	100%		70-130
Carbon Tetrachloride	206.3	200.0	pptv	103%		70-130
1,2-Dichloropropane	202.9	200.0	pptv	101%		70-130
Bromodichloromethane	199.8	200.0	pptv	100%		70-130
Trichloroethene	203.5	200.0	pptv	102%		70-130
cis-1,3-Dichloropropene	201.4	200.0	pptv	101%		70-130
trans-1,3-Dichloropropene	202.0	200.0	pptv	101%		70-130
1,1,2-Trichloroethane	199.8	200.0	pptv	100%		70-130
Toluene	192.7	200.0	pptv	96%		70-130
Dibromochloromethane	195.4	200.0	pptv	98%		70-130
1,2-Dibromoethane	198.9	200.0	pptv	99%		70-130
Tetrachloroethene	203.7	200.0	pptv	102%		70-130
Chlorobenzene	203.7	200.0	pptv	102%		70-130
Ethylbenzene	201.4	200.0	pptv	101%		70-130
m,p-Xylenes	411.8	400.0	pptv	103%		70-130
Bromoform	190.1	200.0	pptv	95%		70-130
Styrene	208.9	200.0	pptv	104%		70-130
o-Xylene	213.7	200.0	pptv	107%		70-130
2-Chlorotoluene	210.0	200.0	pptv	105%		70-130
1,3,5-Trimethylbenzene	223.7	200.0	pptv	112%		70-130
1,2,4-Trimethylbenzene	214.0	200.0	pptv	107%		70-130
Benzyl chloride	213.8	200.0	pptv	107%		70-130
1,3-Dichlorobenzene	214.4	200.0	pptv	107%		70-130
1,4-Dichlorobenzene	214.5	200.0	pptv	107%		70-130
1,2-Dichlorobenzene	206.5	200.0	pptv	103%		70-130
1,2,4-Trichlorobenzene	195.1	200.0	pptv	98%		70-130
Hexachlorobutadiene	189.3	200.0	pptv	95%		70-130

Surrogates

Batch QC

QC1323244 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	270.8	250.0	pptv	108%		70-130

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1323245	Batch: 390328
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

QC1323245 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	205.5	200.0	pptv	103%		70-130	1	25
1,1,1,2-Tetrachloroethane	203.5	200.0	pptv	102%		70-130	0	25
Freon 12	201.4	200.0	pptv	101%		70-130	0	25
Chloromethane	200.1	200.0	pptv	100%		70-130	0	25
Freon 114	201.7	200.0	pptv	101%		70-130	1	25
Vinyl Chloride	201.0	200.0	pptv	101%		70-130	1	25
Bromomethane	199.2	200.0	pptv	100%		70-130	1	25
Chloroethane	201.8	200.0	pptv	101%		70-130	1	25
Vinyl bromide	207.8	200.0	pptv	104%		70-130	1	25
Trichlorofluoromethane	206.0	200.0	pptv	103%		70-130	1	25
1,1-Dichloroethene	209.3	200.0	pptv	105%		70-130	1	25
Methylene Chloride	210.0	200.0	pptv	105%		70-130	0	25
Freon 113	206.0	200.0	pptv	103%		70-130	0	25
trans-1,2-Dichloroethene	208.6	200.0	pptv	104%		70-130	1	25
1,1-Dichloroethane	207.0	200.0	pptv	104%		70-130	0	25
cis-1,2-Dichloroethene	207.9	200.0	pptv	104%		70-130	1	25
Chloroform	205.6	200.0	pptv	103%		70-130	0	25
1,2-Dichloroethane	205.7	200.0	pptv	103%		70-130	1	25
1,1,1-Trichloroethane	209.0	200.0	pptv	105%		70-130	0	25
Benzene	202.0	200.0	pptv	101%		70-130	1	25
Carbon Tetrachloride	206.9	200.0	pptv	103%		70-130	0	25
1,2-Dichloropropane	202.0	200.0	pptv	101%		70-130	0	25
Bromodichloromethane	199.3	200.0	pptv	100%		70-130	0	25
Trichloroethene	204.4	200.0	pptv	102%		70-130	0	25
cis-1,3-Dichloropropene	205.0	200.0	pptv	103%		70-130	2	25
trans-1,3-Dichloropropene	202.4	200.0	pptv	101%		70-130	0	25
1,1,2-Trichloroethane	200.3	200.0	pptv	100%		70-130	0	25
Toluene	194.6	200.0	pptv	97%		70-130	1	25
Dibromochloromethane	195.3	200.0	pptv	98%		70-130	0	25
1,2-Dibromoethane	201.0	200.0	pptv	100%		70-130	1	25
Tetrachloroethene	202.7	200.0	pptv	101%		70-130	1	25
Chlorobenzene	205.9	200.0	pptv	103%		70-130	1	25
Ethylbenzene	202.8	200.0	pptv	101%		70-130	1	25
m,p-Xylenes	416.0	400.0	pptv	104%		70-130	1	25
Bromoform	190.5	200.0	pptv	95%		70-130	0	25
Styrene	211.2	200.0	pptv	106%		70-130	1	25
o-Xylene	216.4	200.0	pptv	108%		70-130	1	25
2-Chlorotoluene	210.4	200.0	pptv	105%		70-130	0	25
1,3,5-Trimethylbenzene	226.6	200.0	pptv	113%		70-130	1	25
1,2,4-Trimethylbenzene	216.8	200.0	pptv	108%		70-130	1	25
Benzyl chloride	217.0	200.0	pptv	108%		70-130	1	25
1,3-Dichlorobenzene	216.8	200.0	pptv	108%		70-130	1	25
1,4-Dichlorobenzene	217.6	200.0	pptv	109%		70-130	1	25
1,2-Dichlorobenzene	208.2	200.0	pptv	104%		70-130	1	25
1,2,4-Trichlorobenzene	198.2	200.0	pptv	99%		70-130	2	25
Hexachlorobutadiene	191.6	200.0	pptv	96%		70-130	1	25

Batch QC

QC1323245 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	266.4	250.0	pptv	107%		70-130		

Batch QC

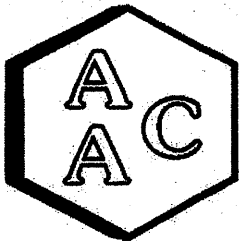
Type: Blank	Lab ID: QC1323246	Batch: 390328
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

QC1323246 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
1,1,1,2-Tetrachloroethane	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
Freon 12	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
Chloromethane	ND		pptv	100	12/17/25 10:31	12/17/25 10:31
Freon 114	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
Vinyl Chloride	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
Bromomethane	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
Chloroethane	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
Vinyl bromide	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
Trichlorofluoromethane	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
1,1-Dichloroethene	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
Methylene Chloride	ND		pptv	20	12/17/25 10:31	12/17/25 10:31
Freon 113	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
trans-1,2-Dichloroethene	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
1,1-Dichloroethane	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
cis-1,2-Dichloroethene	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
Chloroform	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
1,2-Dichloroethane	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
1,1,1-Trichloroethane	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
Benzene	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
Carbon Tetrachloride	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
1,2-Dichloropropane	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
Bromodichloromethane	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
Trichloroethene	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
cis-1,3-Dichloropropene	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
trans-1,3-Dichloropropene	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
1,1,2-Trichloroethane	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
Toluene	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
Dibromochloromethane	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
1,2-Dibromoethane	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
Tetrachloroethene	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
Chlorobenzene	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
Ethylbenzene	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
m,p-Xylenes	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
Bromoform	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
Styrene	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
o-Xylene	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
2-Chlorotoluene	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
1,3,5-Trimethylbenzene	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
1,2,4-Trimethylbenzene	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
Benzyl chloride	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
1,3-Dichlorobenzene	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
1,4-Dichlorobenzene	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
1,2-Dichlorobenzene	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
1,2,4-Trichlorobenzene	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
Hexachlorobutadiene	ND		pptv	10	12/17/25 10:31	12/17/25 10:31
Xylene (total)	ND		pptv	10	12/17/25 10:31	12/17/25 10:31

Batch QC

QC1323246 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				Limits		
Bromofluorobenzene	90%		%REC	70-130	12/17/25 10:31	12/17/25 10:31

ND Not Detected



Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO. : 253277
REPORT DATE : 01/05/2026

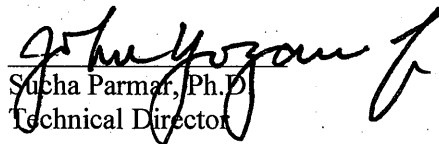
On December 16, 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.
MS-07	253277-84454
MS-12	253277-84455
MS-08	253277-84456
MS-09	253277-84457
MS-10	253277-84458
MS-06	253277-84459
MS-11	253277-84460

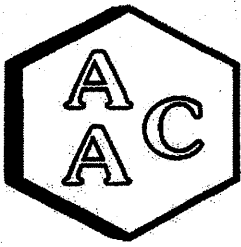
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aaclab.com.

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

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


Sucha Parmar, Ph.D.
Technical Director

This report consists of **5** pages.



Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 253277
MATRIX : AIR
UNITS : ppmv

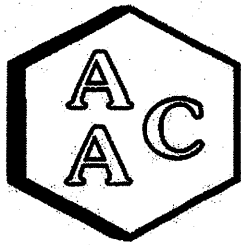
SAMPLING DATE : 12/15-16/2025
RECEIVING DATE : 12/16/2025
ANALYSIS DATE : 12/16/2025
REPORT DATE : 01/05/2026

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	253277-84454	253277-84455	253277-84456	253277-84457
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of 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

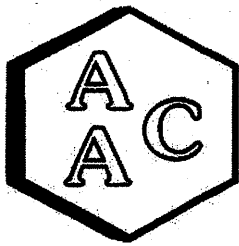
CLIENT : SCS Engineers
PROJECT NO. : 253277
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 12/15-16/2025
RECEIVING DATE : 12/16/2025
ANALYSIS DATE : 12/16/2025
REPORT DATE : 01/05/2026

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	253277-84458	253277-84459	253277-84460
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of 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: 12/16/2025
Analyst: NR
Units: ppmV

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

Opening Calibration Verification Standard

0.494 ppmV H₂S (GC-091924-01)

H ₂ S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8161	0.518	104.9	0.1
Duplicate	8139	0.517	104.6	0.2
Triplicate	8157	0.518	104.9	0.1

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7683	0.526	103.7	0.6
Duplicate	7511	0.514	101.4	1.7
Triplicate	7726	0.529	104.3	1.1

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8280	0.504	104.8	0.0
Duplicate	8291	0.504	104.9	0.1
Triplicate	8268	0.503	104.7	0.1

Method Blank

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

Duplicate Analysis

Sample ID 252436-80858

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

Matrix Spike & Duplicate

Sample ID 252436-80858 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H ₂ S	<PQL	0.247	0.265	0.243	107.3	98.4	8.7
MeSH	<PQL	0.254	0.261	0.247	102.9	97.3	5.5
DMS	<PQL	0.240	0.261	0.260	108.6	108.2	0.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H ₂ S	0.494	0.449	90.9
MeSH	0.508	0.457	90.0
DMS	0.481	0.463	96.4

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

CHAIN OF CUSTODY RECORD 253277

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

Project Location
Valencia, CA

ANALYSES

Project No. _____ Field Logbook No. _____

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

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Received by: (Signature)	Date	Time	Remarks
MS-07	12-16-25	0715-0715	to liter bag	1/6 Liter Bag	X	844	54	30791.501R
MS-12	12-17-25	0722-0722	to liter bag	1/6 Liter Bag	X	844	55	
MS-08	12-17-25	0730-0730	to liter bag	1/6 Liter Bag	X	844	56	
MS-09	12-17-25	0745-0745	to liter bag	1/6 Liter Bag	X	844	57	
MS-10	12-17-25	0758-0758	to liter bag	1/6 Liter Bag	X	844	58	
MS-06	12-15-25	0815-0815	to liter bag	1/6 Liter Bag	X	844	59	
MS-11	12-17-25	0834-0834	to liter bag	1/6 Liter Bag	X	844	60	

Relinquished by: (Signature) [Signature] Date 12-16-25 Time 0950

Relinquished by: (Signature) _____ Date _____ Time _____

Relinquished by: (Signature) _____ Date _____ Time _____

Relinquished by: (Signature) _____ Date _____ Time _____

Sample Disposal Method: _____ Disposed of by: (Signature) [Signature]

Sample Collector _____ Analytical Laboratory _____



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

AAC Ventura

Date 12/16/25 Time 0951

Date _____ Time _____

Date _____ Time _____

Sample Summary

Raymond Huff	Lab Job #:	549645
SCS Engineers - Long Beach	Project No:	CHIQUITA WEEKLY AIR
3900 Kilroy Airport Way	Location:	Chiquita Canyon Landfill Air/Odor Sampling
Suite 100	Date Received:	12/23/25
Long Beach, CA 90806		

Sample ID	Lab ID	Collected	Matrix
MS-07	549645-001	12/23/25 07:27	Air
MS-12	549645-002	12/23/25 07:39	Air
MS-08	549645-003	12/23/25 07:47	Air
MS-09	549645-004	12/23/25 08:01	Air
MS-10	549645-005	12/23/25 08:16	Air
MS-06	549645-006	12/23/25 08:30	Air
MS-11	549645-007	12/23/25 08:59	Air

Case Narrative

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

Lab Job Number: 549645
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor
Sampling
Date Received: 12/23/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 12/23/25. The samples were received in good condition.

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

No analytical problems were encountered.

Air Chain of Custody Record

Lab Job No. _____ Page _____ of _____



Login 549645



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

CUSTOMER INFORMATION				PROJECT INFORMATION							
Company:		Scs Engineers		Name:		Chiquita Canyon Landfill Air/Odor Sampling					
Report To:		Ray Huff		Number:							
Email:		rhoff@scsengineers.com		Address:		Valencia CA					
Address:		3900 Kilroy Airport Way Suite 300		Global ID:							
Phone:		562-355-6334		Sampled By:		Jacob Pennington					
Fax:		562-427-0805									
Special Instructions:											
Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information		Stop Sampling Information		Analysis Request	Required Turnaround Time	Comments
					Date	Time	Date	Time			
1 MS-07	A	C70072	6L	A70100	12-22-25	0727	12-23-25	0727	-25	-6	X
2 MS-12	A	C70420	6L	A70136	12-22-25	0739	12-23-25	0739	-28	-6	X
3 MS-08	A	C70385	6L	A70513	12-22-25	0747	12-23-25	0747	-28	-6	X
4 MS-09	A	C70238	6L	A70451	12-22-25	0801	12-23-25	0801	-26	-5	X
5 MS-10	A	C70786	6L	A70135	12-22-25	0816	12-23-25	0816	-29	-8	X
6 MS-06	A	C70375	6L	A70234	12-22-25	0830	12-23-25	0830	-30	-8	X
7 MS-11	A	C70404	6L	A70482	12-22-25	0859	12-23-25	0859	-26	-0	X
8											
9											
10											

RELINQUISHED BY:	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RECEIVED BY:		Jacob Pennington	RCS	12-23-25 / 12:37
RELINQUISHED BY:		JETH CO	ENTHALPY	12/23/25 12:28
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

SAMPLE RECEIPT CHECKLIST



Section 1: General Info

Date Received: 12/23/25 WO# 349645 Client: Chiquita / SCS Engineering

Section 2: Shipping / Custody

Are custody seals present? Yes No

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

Courier Walk-In Field Sampling Shipping Info: _____

Section 3a: Condition / Packaging

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

Date Opened 12/23/25 By (initials) JKC Type of ice used: Wet Blue/Gel None

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

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

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

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

Section 3b: Microbiology Samples

No microbiology samples submitted (skip 3b)

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

Adequate headspace for microbiology analysis.

Section 3c: Air Samples

No air samples submitted (skip 3c)

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

Section 4: Containers / Labels / Samples

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

Section 5: Explanations / Comments

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

No additional discrepancies

Date Logged 12/23/25 By (print) P. King (sign) [Signature]

Date Labeled 12/23/25 By (print) [Signature] J. Co (sign) [Signature] for J. Co

for 12/23/25
GCU

Analysis Results for 549645

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

Lab Job #: 549645
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 12/23/25

Sample ID: MS-07 Lab ID: 549645-001 Collected: 12/23/25 07:27
Matrix: Air

549645-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Freon 12	0.43		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Chloromethane	0.48		ppbv	0.11	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Freon 114	0.015		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Bromomethane	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Chloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Trichlorofluoromethane	0.19		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Methylene Chloride	0.085		ppbv	0.022	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Freon 113	0.063		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Chloroform	0.020		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
1,2-Dichloroethane	0.013		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Benzene	0.26		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Carbon Tetrachloride	0.074		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Trichloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Toluene	0.22		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Ethylbenzene	0.042		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
m,p-Xylenes	0.10		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Bromoform	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Styrene	0.024		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
o-Xylene	0.040		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
1,2,4-Trimethylbenzene	0.037		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD

Analysis Results for 549645

549645-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Hexachlorobutadiene	ND		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Xylene (total)	0.14		ppbv	0.011	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD
Surrogates				Limits					
Bromofluorobenzene	98%		%REC	60-140	1.1	390943	12/24/25 10:09	12/24/25 10:09	OHD

Analysis Results for 549645

Sample ID: MS-12
Lab ID: 549645-002
Collected: 12/23/25 07:39
Matrix: Air

549645-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Freon 12	0.44		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Chloromethane	0.49		ppbv	0.11	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Freon 114	0.015		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Bromomethane	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Chloroethane	0.013		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Trichlorofluoromethane	0.19		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Methylene Chloride	0.084		ppbv	0.022	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Freon 113	0.063		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Chloroform	0.019		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
1,2-Dichloroethane	0.013		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Benzene	0.21		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Carbon Tetrachloride	0.075		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Trichloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Toluene	0.31		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Ethylbenzene	0.053		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
m,p-Xylenes	0.16		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Bromoform	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Styrene	0.024		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
o-Xylene	0.061		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
1,3,5-Trimethylbenzene	0.012		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
1,2,4-Trimethylbenzene	0.057		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD

Analysis Results for 549645

549645-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Xylene (total)	0.22		ppbv	0.011	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD
Surrogates				Limits					
Bromofluorobenzene	100%		%REC	60-140	1.1	390943	12/24/25 10:58	12/24/25 10:58	OHD

Analysis Results for 549645

Sample ID: MS-08	Lab ID: 549645-003	Collected: 12/23/25 07:47
Matrix: Air		

549645-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Freon 12	0.43		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Chloromethane	0.47		ppbv	0.11	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Freon 114	0.015		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Bromomethane	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Chloroethane	0.011		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Trichlorofluoromethane	0.19		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Methylene Chloride	0.081		ppbv	0.022	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Freon 113	0.062		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Chloroform	0.018		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
1,2-Dichloroethane	0.013		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Benzene	0.20		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Carbon Tetrachloride	0.073		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Trichloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Toluene	0.31		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Tetrachloroethene	0.020		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Ethylbenzene	0.045		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
m,p-Xylenes	0.13		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Bromoform	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Styrene	0.020		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
o-Xylene	0.054		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
1,3,5-Trimethylbenzene	0.012		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
1,2,4-Trimethylbenzene	0.060		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD

Analysis Results for 549645

549645-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Xylene (total)	0.19		ppbv	0.011	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD
Surrogates				Limits					
Bromofluorobenzene	96%		%REC	60-140	1.1	390943	12/24/25 11:47	12/24/25 11:47	OHD

Analysis Results for 549645

Sample ID: MS-09	Lab ID: 549645-004	Collected: 12/23/25 08:01
Matrix: Air		

549645-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Freon 12	0.43		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Chloromethane	0.49		ppbv	0.10	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Freon 114	0.015		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Vinyl Chloride	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Bromomethane	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Chloroethane	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Vinyl bromide	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Trichlorofluoromethane	0.19		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Methylene Chloride	0.086		ppbv	0.020	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Freon 113	0.066		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Chloroform	0.025		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
1,2-Dichloroethane	0.013		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Benzene	0.16		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Carbon Tetrachloride	0.074		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Bromodichloromethane	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Trichloroethene	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Toluene	0.30		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Dibromochloromethane	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Tetrachloroethene	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Chlorobenzene	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Ethylbenzene	0.046		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
m,p-Xylenes	0.13		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Bromoform	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Styrene	0.026		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
o-Xylene	0.048		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
1,2,4-Trimethylbenzene	0.030		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Benzyl chloride	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD

Analysis Results for 549645

549645-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Xylene (total)	0.18		ppbv	0.010	1	390943	12/24/25 12:36	12/24/25 12:36	OHD
Surrogates				Limits					
Bromofluorobenzene	98%		%REC	60-140	1	390943	12/24/25 12:36	12/24/25 12:36	OHD

Analysis Results for 549645

Sample ID: MS-10	Lab ID: 549645-005	Collected: 12/23/25 08:16
Matrix: Air		

549645-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Freon 12	0.43		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Chloromethane	0.48		ppbv	0.11	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Freon 114	0.015		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Bromomethane	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Chloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Trichlorofluoromethane	0.19		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Methylene Chloride	0.085		ppbv	0.022	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Freon 113	0.063		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Chloroform	0.032		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
1,2-Dichloroethane	0.016		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Benzene	0.24		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Carbon Tetrachloride	0.074		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Trichloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Toluene	0.41		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Ethylbenzene	0.053		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
m,p-Xylenes	0.17		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Bromoform	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Styrene	0.018		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
o-Xylene	0.061		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
1,3,5-Trimethylbenzene	0.013		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
1,2,4-Trimethylbenzene	0.052		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD

Analysis Results for 549645

549645-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Xylene (total)	0.23		ppbv	0.011	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD
Surrogates				Limits					
Bromofluorobenzene	98%		%REC	60-140	1.1	390943	12/24/25 13:25	12/24/25 13:25	OHD

Analysis Results for 549645

Sample ID: MS-06	Lab ID: 549645-006	Collected: 12/23/25 08:30
Matrix: Air		

549645-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Freon 12	0.43		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Chloromethane	0.47		ppbv	0.11	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Freon 114	0.015		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Bromomethane	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Chloroethane	0.020		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Trichlorofluoromethane	0.19		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Methylene Chloride	0.090		ppbv	0.022	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Freon 113	0.062		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Chloroform	0.028		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
1,2-Dichloroethane	0.014		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Benzene	0.60		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Carbon Tetrachloride	0.074		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Trichloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Toluene	0.37		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Ethylbenzene	0.078		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
m,p-Xylenes	0.16		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Bromoform	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Styrene	0.059		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
o-Xylene	0.063		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
1,3,5-Trimethylbenzene	0.011		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
1,2,4-Trimethylbenzene	0.054		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD

Analysis Results for 549645

549645-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Xylene (total)	0.22		ppbv	0.011	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD
Surrogates				Limits					
Bromofluorobenzene	99%		%REC	60-140	1.1	390943	12/24/25 14:13	12/24/25 14:13	OHD

Analysis Results for 549645

Sample ID: MS-11
Lab ID: 549645-007
Collected: 12/23/25 08:59
Matrix: Air

549645-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Freon 12	0.43		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Chloromethane	0.49		ppbv	0.10	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Freon 114	0.015		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Vinyl Chloride	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Bromomethane	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Chloroethane	0.028		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Vinyl bromide	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Trichlorofluoromethane	0.19		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Methylene Chloride	0.098		ppbv	0.020	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Freon 113	0.062		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Chloroform	0.030		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
1,2-Dichloroethane	0.014		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Benzene	0.20		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Carbon Tetrachloride	0.073		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Bromodichloromethane	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Trichloroethene	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Toluene	0.39		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Dibromochloromethane	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Tetrachloroethene	0.022		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Chlorobenzene	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Ethylbenzene	0.060		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
m,p-Xylenes	0.17		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Bromoform	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Styrene	0.016		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
o-Xylene	0.068		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
1,3,5-Trimethylbenzene	0.011		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
1,2,4-Trimethylbenzene	0.054		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Benzyl chloride	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD

Analysis Results for 549645

549645-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Xylene (total)	0.24		ppbv	0.010	1	390943	12/24/25 15:02	12/24/25 15:02	OHD
Surrogates				Limits					
Bromofluorobenzene	98%		%REC	60-140	1	390943	12/24/25 15:02	12/24/25 15:02	OHD

ND Not Detected

Batch QC

Type: Lab Control Sample	Lab ID: QC1325330	Batch: 390943
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

QC1325330 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	214.9	200.0	pptv	107%		70-130
1,1,1,2-Tetrachloroethane	214.8	200.0	pptv	107%		70-130
Freon 12	195.4	200.0	pptv	98%		70-130
Chloromethane	191.2	200.0	pptv	96%		70-130
Freon 114	195.0	200.0	pptv	98%		70-130
Vinyl Chloride	191.7	200.0	pptv	96%		70-130
Bromomethane	190.3	200.0	pptv	95%		70-130
Chloroethane	197.4	200.0	pptv	99%		70-130
Vinyl bromide	199.7	200.0	pptv	100%		70-130
Trichlorofluoromethane	199.2	200.0	pptv	100%		70-130
1,1-Dichloroethene	199.7	200.0	pptv	100%		70-130
Methylene Chloride	206.3	200.0	pptv	103%		70-130
Freon 113	201.9	200.0	pptv	101%		70-130
trans-1,2-Dichloroethene	195.6	200.0	pptv	98%		70-130
1,1-Dichloroethane	199.3	200.0	pptv	100%		70-130
cis-1,2-Dichloroethene	193.9	200.0	pptv	97%		70-130
Chloroform	199.7	200.0	pptv	100%		70-130
1,2-Dichloroethane	194.1	200.0	pptv	97%		70-130
1,1,1-Trichloroethane	199.5	200.0	pptv	100%		70-130
Benzene	192.8	200.0	pptv	96%		70-130
Carbon Tetrachloride	199.7	200.0	pptv	100%		70-130
1,2-Dichloropropane	202.2	200.0	pptv	101%		70-130
Bromodichloromethane	201.8	200.0	pptv	101%		70-130
Trichloroethene	205.8	200.0	pptv	103%		70-130
cis-1,3-Dichloropropene	202.7	200.0	pptv	101%		70-130
trans-1,3-Dichloropropene	201.0	200.0	pptv	101%		70-130
1,1,2-Trichloroethane	204.0	200.0	pptv	102%		70-130
Toluene	189.5	200.0	pptv	95%		70-130
Dibromochloromethane	198.8	200.0	pptv	99%		70-130
1,2-Dibromoethane	201.4	200.0	pptv	101%		70-130
Tetrachloroethene	206.1	200.0	pptv	103%		70-130
Chlorobenzene	209.3	200.0	pptv	105%		70-130
Ethylbenzene	197.1	200.0	pptv	99%		70-130
m,p-Xylenes	405.8	400.0	pptv	101%		70-130
Bromoform	199.1	200.0	pptv	100%		70-130
Styrene	205.3	200.0	pptv	103%		70-130
o-Xylene	213.4	200.0	pptv	107%		70-130
2-Chlorotoluene	209.5	200.0	pptv	105%		70-130
1,3,5-Trimethylbenzene	222.6	200.0	pptv	111%		70-130
1,2,4-Trimethylbenzene	212.3	200.0	pptv	106%		70-130
Benzyl chloride	226.2	200.0	pptv	113%		70-130
1,3-Dichlorobenzene	224.8	200.0	pptv	112%		70-130
1,4-Dichlorobenzene	224.4	200.0	pptv	112%		70-130
1,2-Dichlorobenzene	214.9	200.0	pptv	107%		70-130
1,2,4-Trichlorobenzene	195.4	200.0	pptv	98%		70-130
Hexachlorobutadiene	198.0	200.0	pptv	99%		70-130

Surrogates

Batch QC

QC1325330 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	278.5	250.0	pptv	111%		70-130

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1325331	Batch: 390943
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

QC1325331 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	217.0	200.0	pptv	109%		70-130	1	25
1,1,1,2-Tetrachloroethane	216.8	200.0	pptv	108%		70-130	1	25
Freon 12	195.6	200.0	pptv	98%		70-130	0	25
Chloromethane	191.3	200.0	pptv	96%		70-130	0	25
Freon 114	196.2	200.0	pptv	98%		70-130	1	25
Vinyl Chloride	191.8	200.0	pptv	96%		70-130	0	25
Bromomethane	193.0	200.0	pptv	97%		70-130	1	25
Chloroethane	197.1	200.0	pptv	99%		70-130	0	25
Vinyl bromide	201.3	200.0	pptv	101%		70-130	1	25
Trichlorofluoromethane	200.0	200.0	pptv	100%		70-130	0	25
1,1-Dichloroethene	202.2	200.0	pptv	101%		70-130	1	25
Methylene Chloride	206.1	200.0	pptv	103%		70-130	0	25
Freon 113	202.8	200.0	pptv	101%		70-130	0	25
trans-1,2-Dichloroethene	197.3	200.0	pptv	99%		70-130	1	25
1,1-Dichloroethane	200.3	200.0	pptv	100%		70-130	1	25
cis-1,2-Dichloroethene	195.8	200.0	pptv	98%		70-130	1	25
Chloroform	200.7	200.0	pptv	100%		70-130	1	25
1,2-Dichloroethane	195.2	200.0	pptv	98%		70-130	1	25
1,1,1-Trichloroethane	200.3	200.0	pptv	100%		70-130	0	25
Benzene	195.3	200.0	pptv	98%		70-130	1	25
Carbon Tetrachloride	200.6	200.0	pptv	100%		70-130	0	25
1,2-Dichloropropane	202.8	200.0	pptv	101%		70-130	0	25
Bromodichloromethane	201.5	200.0	pptv	101%		70-130	0	25
Trichloroethene	207.2	200.0	pptv	104%		70-130	1	25
cis-1,3-Dichloropropene	204.5	200.0	pptv	102%		70-130	1	25
trans-1,3-Dichloropropene	200.8	200.0	pptv	100%		70-130	0	25
1,1,2-Trichloroethane	204.6	200.0	pptv	102%		70-130	0	25
Toluene	191.5	200.0	pptv	96%		70-130	1	25
Dibromochloromethane	199.1	200.0	pptv	100%		70-130	0	25
1,2-Dibromoethane	202.5	200.0	pptv	101%		70-130	1	25
Tetrachloroethene	207.1	200.0	pptv	104%		70-130	0	25
Chlorobenzene	213.9	200.0	pptv	107%		70-130	2	25
Ethylbenzene	202.5	200.0	pptv	101%		70-130	3	25
m,p-Xylenes	425.1	400.0	pptv	106%		70-130	5	25
Bromoform	201.3	200.0	pptv	101%		70-130	1	25
Styrene	210.2	200.0	pptv	105%		70-130	2	25
o-Xylene	217.6	200.0	pptv	109%		70-130	2	25
2-Chlorotoluene	214.6	200.0	pptv	107%		70-130	2	25
1,3,5-Trimethylbenzene	228.6	200.0	pptv	114%		70-130	3	25
1,2,4-Trimethylbenzene	217.6	200.0	pptv	109%		70-130	2	25
Benzyl chloride	230.9	200.0	pptv	115%		70-130	2	25
1,3-Dichlorobenzene	229.1	200.0	pptv	115%		70-130	2	25
1,4-Dichlorobenzene	229.5	200.0	pptv	115%		70-130	2	25
1,2-Dichlorobenzene	219.7	200.0	pptv	110%		70-130	2	25
1,2,4-Trichlorobenzene	202.8	200.0	pptv	101%		70-130	4	25
Hexachlorobutadiene	203.0	200.0	pptv	102%		70-130	3	25

Batch QC

QC1325331 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	275.7	250.0	pptv	110%		70-130		

Batch QC

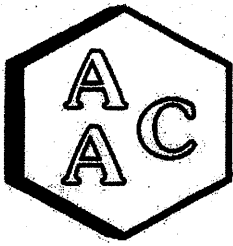
Type: Blank	Lab ID: QC1325332	Batch: 390943
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

QC1325332 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
1,1,1,2-Tetrachloroethane	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
Freon 12	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
Chloromethane	ND		pptv	100	12/24/25 09:20	12/24/25 09:20
Freon 114	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
Vinyl Chloride	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
Bromomethane	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
Chloroethane	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
Vinyl bromide	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
Trichlorofluoromethane	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
1,1-Dichloroethene	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
Methylene Chloride	ND		pptv	20	12/24/25 09:20	12/24/25 09:20
Freon 113	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
trans-1,2-Dichloroethene	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
1,1-Dichloroethane	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
cis-1,2-Dichloroethene	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
Chloroform	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
1,2-Dichloroethane	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
1,1,1-Trichloroethane	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
Benzene	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
Carbon Tetrachloride	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
1,2-Dichloropropane	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
Bromodichloromethane	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
Trichloroethene	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
cis-1,3-Dichloropropene	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
trans-1,3-Dichloropropene	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
1,1,2-Trichloroethane	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
Toluene	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
Dibromochloromethane	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
1,2-Dibromoethane	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
Tetrachloroethene	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
Chlorobenzene	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
Ethylbenzene	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
m,p-Xylenes	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
Bromoform	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
Styrene	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
o-Xylene	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
2-Chlorotoluene	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
1,3,5-Trimethylbenzene	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
1,2,4-Trimethylbenzene	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
Benzyl chloride	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
1,3-Dichlorobenzene	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
1,4-Dichlorobenzene	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
1,2-Dichlorobenzene	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
1,2,4-Trichlorobenzene	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
Hexachlorobutadiene	ND		pptv	10	12/24/25 09:20	12/24/25 09:20
Xylene (total)	ND		pptv	10	12/24/25 09:20	12/24/25 09:20

Batch QC

QC1325332 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				Limits		
Bromofluorobenzene	90%		%REC	70-130	12/24/25 09:20	12/24/25 09:20

ND Not Detected



Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO. : 253406
REPORT DATE : 01/07/2026

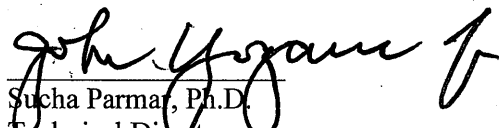
On December 23, 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.
MS-07	253406-84921
MS-12	253406-84922
MS-08	253406-84923
MS-09	253406-84924
MS-10	253406-84925
MS-06	253406-84926
MS-11	253406-84927

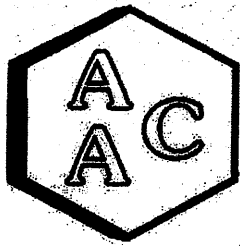
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aacclab.com.

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

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


Sucha Parmar, Ph.D.
Technical Director

This report consists of **5** pages.



LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
 PROJECT NO. : 253406
 MATRIX : AIR
 UNITS : ppmv

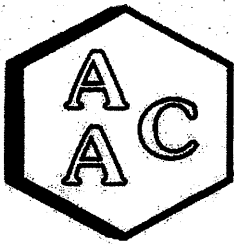
SAMPLING DATE : 12/22-23/2025
 RECEIVING DATE : 12/23/2025
 ANALYSIS DATE : 12/23/2025
 REPORT DATE : 01/07/2026

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	253406-84921	253406-84922	253406-84923	253406-84924
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H₂S (TRS does not include COS and SO₂)

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



LABORATORY ANALYSIS REPORT

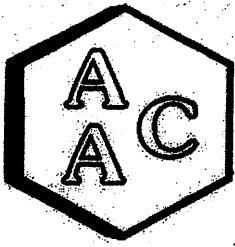
CLIENT : SCS Engineers
 PROJECT NO. : 253406
 MATRIX : AIR
 UNITS : ppmv

SAMPLING DATE : 12/22-23/2025
 RECEIVING DATE : 12/23/2025
 ANALYSIS DATE : 12/23/2025
 REPORT DATE : 01/07/2026

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	253406-84925	253406-84926	253406-84927
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of 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: 12/23/2025
Analyst: NR
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	20982	472	95.4	0.2
Duplicate	20923	470	95.2	0.5
Triplicate	21194	476	96.4	0.8

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	19043	496	97.7	0.6
Duplicate	18883	491	96.8	0.3
Triplicate	18871	491	96.8	0.3

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21084	467	97.2	0.4
Duplicate	21171	469	97.6	0.0
Triplicate	21253	471	98.0	0.4

Method Blank

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

Duplicate Analysis

Sample ID 252436-80858

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

Matrix Spike & Duplicate

Sample ID 252436-80858 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H ₂ S	<PQL	247.0	252.4	250.2	102.2	101.3	0.9
MeSH	<PQL	253.8	252.0	261.3	99.3	103.0	3.6
DMS	<PQL	240.3	243.4	251.7	101.3	104.8	3.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H ₂ S	494.0	449.6	91.0
MeSH	507.5	482.3	95.0
DMS	480.5	463.1	96.4

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

Client/Project Name S&S Engineers Chiquita Canyon Landfill Air/odor Sampling		Project Location Valencia, CA		ANALYSES		
Project No.		Field Logbook No.				
Sampler: (Print) Jacob Pennington		(Signature) <i>Jacob Pennington</i>		No. Of Containers 7		
Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Remarks	
MS-07	12-23-25	0727-0727	84921	10 Liter Bag	X	
MS-12	12-23-25	0739-0739	84922	10 Liter Bag	X	
MS-08	12-23-25	0747-0747	84923	10 Liter Bag	X	
MS-09	12-23-25	0800-0800	84924	10 Liter Bag	X	
MS-10	12-23-25	0816-0816	84925	10 Liter Bag	X	
MS-06	12-23-25	0829-0829	84926	10 Liter Bag	X	
MS-11	12-23-25	0859-0859	84927	10 Liter Bag	X	
Relinquished by: (Signature) <i>Jacob Pennington</i>		Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)		Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)		Date	Time	Received for Laboratory: (Signature) <i>[Signature]</i>	Date	Time 12/23/25 0947
Sample Disposal Method:		Disposed of by: (Signature)		Date	Date	Time
Sample Collector		Analytical Laboratory		AAC Ventura		





LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: January 14, 2026
Client: SCS Engineers
Project Location: Chiquita Canyon Air / Odor Sampling
Project No.: Not Given
Date Received: December 30, 2025
Date Analyzed: December 30, 2025

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

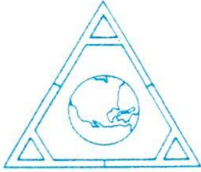
AtmAA Lab No.:	23645-5	23645-6	23645-7	23645-8
Sample I.D.:	MS-07	MS-12	MS-08	MS-09

Components	(Concentration in ppmv)			
Hydrogen sulfide	<0.030	<0.030	<0.030	<0.030
Carbonyl sulfide	<0.030	<0.030	<0.030	<0.030
Methyl mercaptan	<0.030	<0.030	<0.030	<0.030
Ethyl mercaptan	<0.030	<0.030	<0.030	<0.030
Dimethyl sulfide	<0.030	<0.030	<0.030	<0.030
Carbon disulfide	<0.030	<0.030	<0.030	<0.030
i-Propyl mercaptan	<0.030	<0.030	<0.030	<0.030
t-Butyl mercaptan	<0.030	<0.030	<0.030	<0.030
n-Propyl mercaptan	<0.030	<0.030	<0.030	<0.030
s-Butyl mercaptan	<0.030	<0.030	<0.030	<0.030
i-Butyl mercaptan	<0.030	<0.030	<0.030	<0.030
Dimethyl disulfide	<0.030	<0.030	<0.030	<0.030
Tetrahydrothiophene	<0.030	<0.030	<0.030	<0.030
Unidentified sulfurs	<0.030	<0.030	<0.030	<0.030

(Concentration in ppmv, as H₂S)

Total Sulfur	ND	ND	ND	ND
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ND - Not Detected



LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: January 14, 2026
Client: SCS Engineers
Project Location: Chiquita Canyon Air / Odor Sampling
Project No.: Not Given
Date Received: December 30, 2025
Date Analyzed: December 30, 2025

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	23645-9	23645-10	23645-11
Sample I.D.:	MS-10	MS-06	MS-11

<u>Components</u>	<i>(Concentration in ppmv)</i>		
Hydrogen sulfide	<0.030	<0.030	<0.030
Carbonyl sulfide	<0.030	<0.030	<0.030
Methyl mercaptan	<0.030	<0.030	<0.030
Ethyl mercaptan	<0.030	<0.030	<0.030
Dimethyl sulfide	<0.030	<0.030	<0.030
Carbon disulfide	<0.030	<0.030	<0.030
i-Propyl mercaptan	<0.030	<0.030	<0.030
t-Butyl mercaptan	<0.030	<0.030	<0.030
n-Propyl mercaptan	<0.030	<0.030	<0.030
s-Butyl mercaptan	<0.030	<0.030	<0.030
i-Butyl mercaptan	<0.030	<0.030	<0.030
Dimethyl disulfide	<0.030	<0.030	<0.030
Tetrahydrothiophene	<0.030	<0.030	<0.030
Unidentified sulfurs	<0.030	<0.030	<0.030

(Concentration in ppmv, as H₂S)

Total Sulfur	ND	ND	ND
--------------	----	----	----

ND - Not Detected


 Brian W. Fung
 Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Air / Odor Sampling
 Date Received: December 30, 2025
 Date Analyzed: December 30, 2025

Components	Sample ID	Repeat Analysis		Mean Conc.	% RPD
		Run #1	Run #2		
		<i>(Concentration in ppmv)</i>			
Hydrogen sulfide	MS-07	<0.030	<0.030	---	---
	MS-12	<0.030	<0.030	---	---
	MS-08	<0.030	<0.030	---	---
	MS-09	<0.030	<0.030	---	---
	MS-10	<0.030	<0.030	---	---
	MS-06	<0.030	<0.030	---	---
	MS-11	<0.030	<0.030	---	---
Carbonyl sulfide	MS-07	<0.030	<0.030	---	---
	MS-12	<0.030	<0.030	---	---
	MS-08	<0.030	<0.030	---	---
	MS-09	<0.030	<0.030	---	---
	MS-10	<0.030	<0.030	---	---
	MS-06	<0.030	<0.030	---	---
	MS-11	<0.030	<0.030	---	---
Methyl mercaptan	MS-07	<0.030	<0.030	---	---
	MS-12	<0.030	<0.030	---	---
	MS-08	<0.030	<0.030	---	---
	MS-09	<0.030	<0.030	---	---
	MS-10	<0.030	<0.030	---	---
	MS-06	<0.030	<0.030	---	---
	MS-11	<0.030	<0.030	---	---
Ethyl mercaptan	MS-07	<0.030	<0.030	---	---
	MS-12	<0.030	<0.030	---	---
	MS-08	<0.030	<0.030	---	---
	MS-09	<0.030	<0.030	---	---
	MS-10	<0.030	<0.030	---	---
	MS-06	<0.030	<0.030	---	---
	MS-11	<0.030	<0.030	---	---
Dimethyl sulfide	MS-07	<0.030	<0.030	---	---
	MS-12	<0.030	<0.030	---	---
	MS-08	<0.030	<0.030	---	---
	MS-09	<0.030	<0.030	---	---
	MS-10	<0.030	<0.030	---	---
	MS-06	<0.030	<0.030	---	---
	MS-11	<0.030	<0.030	---	---
Carbon disulfide	MS-07	<0.030	<0.030	---	---
	MS-12	<0.030	<0.030	---	---
	MS-08	<0.030	<0.030	---	---
	MS-09	<0.030	<0.030	---	---
	MS-10	<0.030	<0.030	---	---
	MS-06	<0.030	<0.030	---	---
	MS-11	<0.030	<0.030	---	---



QUALITY ASSURANCE SUMMARY
 (Repeat Analyses)
 (continued)

Components	Sample ID	Repeat Analysis		Mean Conc.	% RPD
		Run #1	Run #2		
		<i>(Concentration in ppmv)</i>			
i-Propyl mercaptan	MS-07	<0.030	<0.030	---	---
	MS-12	<0.030	<0.030	---	---
	MS-08	<0.030	<0.030	---	---
	MS-09	<0.030	<0.030	---	---
	MS-10	<0.030	<0.030	---	---
	MS-06	<0.030	<0.030	---	---
	MS-11	<0.030	<0.030	---	---
t-Butyl mercaptan	MS-07	<0.030	<0.030	---	---
	MS-12	<0.030	<0.030	---	---
	MS-08	<0.030	<0.030	---	---
	MS-09	<0.030	<0.030	---	---
	MS-10	<0.030	<0.030	---	---
	MS-06	<0.030	<0.030	---	---
	MS-11	<0.030	<0.030	---	---
n-Propyl mercaptan	MS-07	<0.030	<0.030	---	---
	MS-12	<0.030	<0.030	---	---
	MS-08	<0.030	<0.030	---	---
	MS-09	<0.030	<0.030	---	---
	MS-10	<0.030	<0.030	---	---
	MS-06	<0.030	<0.030	---	---
	MS-11	<0.030	<0.030	---	---
s-Butyl mercaptan	MS-07	<0.030	<0.030	---	---
	MS-12	<0.030	<0.030	---	---
	MS-08	<0.030	<0.030	---	---
	MS-09	<0.030	<0.030	---	---
	MS-10	<0.030	<0.030	---	---
	MS-06	<0.030	<0.030	---	---
	MS-11	<0.030	<0.030	---	---
i-Butyl mercaptan	MS-07	<0.030	<0.030	---	---
	MS-12	<0.030	<0.030	---	---
	MS-08	<0.030	<0.030	---	---
	MS-09	<0.030	<0.030	---	---
	MS-10	<0.030	<0.030	---	---
	MS-06	<0.030	<0.030	---	---
	MS-11	<0.030	<0.030	---	---
Dimethyl disulfide	MS-07	<0.030	<0.030	---	---
	MS-12	<0.030	<0.030	---	---
	MS-08	<0.030	<0.030	---	---
	MS-09	<0.030	<0.030	---	---
	MS-10	<0.030	<0.030	---	---
	MS-06	<0.030	<0.030	---	---
	MS-11	<0.030	<0.030	---	---




QUALITY ASSURANCE SUMMARY
 (Repeat Analyses)
 (continued)

Components	Sample ID	Repeat Analysis		Mean Conc.	% RPD
		Run #1	Run #2		
		<i>(Concentration in ppmv)</i>			
Tetrahydrothiophene	MS-07	<0.030	<0.030	---	---
	MS-12	<0.030	<0.030	---	---
	MS-08	<0.030	<0.030	---	---
	MS-09	<0.030	<0.030	---	---
	MS-10	<0.030	<0.030	---	---
	MS-06	<0.030	<0.030	---	---
	MS-11	<0.030	<0.030	---	---
Unidentified sulfurs	MS-07	<0.030	<0.030	---	---
	MS-12	<0.030	<0.030	---	---
	MS-08	<0.030	<0.030	---	---
	MS-09	<0.030	<0.030	---	---
	MS-10	<0.030	<0.030	---	---
	MS-06	<0.030	<0.030	---	---
	MS-11	<0.030	<0.030	---	---

Seven Tedlar bag samples, laboratory numbers 23645-(5-11), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD".



CHAIN OF CUSTODY RECORD

Client/Project Name SCS Engineers Chiquita Canyon Landfill Aireador Sampling		Project Location Valencia, CA		ANALYSES	
Project No.		Field Logbook No.			
Sampler: (Print) Jacob Pennington		(Signature) <i>Jacob Pennington</i>		No. Of Containers 7	
Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Remarks
MS-07	12-30-25	0652-0652	23645-5	10 Liter Bag	X
MS-12	12-30-25	0659-0659	6	10 Liter Bag	X
MS-08	12-30-25	0711-0711	7	10 Liter Bag	X
MS-09	12-30-25	0739-0719	8	10 Liter Bag	X
MS-10	12-30-25	0730-0730	9	10 Liter Bag	X
MS-06	12-30-25	0747-0747	10	10 Liter Bag	X
MS-11	12-30-25	0803-0803	11	10 Liter Bag	X
Relinquished by: (Signature) <i>Jacob Pennington</i>		Date	Time	Received by: (Signature)	Date
Relinquished by: (Signature)		Date	Time	Received by: (Signature)	Date
Relinquished by: (Signature)		Date	Time	Received for Laboratory: (Signature)	Date
Sample Disposal Method:		Disposed of by: (Signature)		Received for Laboratory: (Signature)	Date 12-30-25
Sample Collector		Analytical Laboratory		Time 10:15	
 IRIS Environmental Inc. 865 Via Lata • Colton, California 92324 (909) 422-1001 Fax (909) 422-0707		ATMAA			

Sample Summary

Raymond Huff	Lab Job #:	549933
SCS Engineers - Long Beach	Project No:	CHIQUITA WEEKLY AIR
3900 Kilroy Airport Way	Location:	Chiquita Canyon Landfill Air/Odor Sampling
Suite 100	Date Received:	12/30/25
Long Beach, CA 90806		

Sample ID	Lab ID	Collected	Matrix
MS-07	549933-001	12/30/25 06:52	Air
MS-12	549933-002	12/30/25 06:59	Air
MS-08	549933-003	12/30/25 07:11	Air
MS-09	549933-004	12/30/25 07:14	Air
MS-10	549933-005	12/30/25 07:30	Air
MS-06	549933-006	12/30/25 07:47	Air
MS-11	549933-007	12/30/25 08:03	Air

Case Narrative

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

Lab Job Number: 549933
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor
Sampling
Date Received: 12/30/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 12/30/25. The samples were received in good condition.

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

No analytical problems were encountered.

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



Air Chain of Custody Record
Lab Job No. 549433

Page 1 of 1

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	SCS Engineers	Name:	Cipriano Canyon Landfill Air Odor Sampling
Report To:	Ray Huff	Number:	
Email:	rhuff@scsengineers.com	Address:	Valencia, CA
Address:	3900 Kilroy Airport Way Suite 300 Long Beach, CA 90806	Global ID:	
Phone:	562-355-6334	Sampled By:	Jacob Pennington
Special Instructions:	Fax: 562 437-0805		

Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information		Start Sampling Information		Stop Sampling Information		Analysis Request	Required Turnaround Time						
		Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Date	Time	Canister Pressure (in. Hg)			Date	Time	Canister Pressure (in. Hg)			
1 MS-07	A	C70631	6L	A70608	12-24-25	0652	-28	12-30-25	0652	-0	X				
2 MS-12	A	C70068	6L	A70673	12-24-25	0659	-28	12-30-25	0659	.5	X				
3 MS-08	A	C70305	6L	A70627	12-24-25	0711	-30	12-30-25	0711	.7	X				
4 MS-09	A	C70930	6L	A70243	12-24-25	0719	-30	12-30-25	0719	-9	X				
5 MS-10	A	C70844	6L	A70272	12-24-25	0730	-30	12-30-25	0730	-5	X				
6 MS-06	A	C70314	6L	A70442	12-24-25	0747	-27	12-30-25	0747	-5	X				
7 MS-11	A	C70425	6L	A70642	12-24-25	0803	-29	12-30-25	0803	-4	X				
8															
9															
10															

RELINQUISHED BY:	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
		Ray Huff	Jacob Pennington	12/30/25/1415
RECEIVED BY:			Res	12/30/25/1440
RELINQUISHED BY:			EA	
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

Log: 549933



SAMPLE RECEIPT CHECKLIST



Section 1: General Info

Date Received: 12/30/25 WO# 549933 Client: SCSLB

Section 2: Shipping / Custody

Are custody seals present? Yes No

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

Courier Walk-In Field Sampling Shipping Info: _____

Section 3a: Condition / Packaging

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

Date Opened 12/30/25 By (initials) JXR Type of ice used: Wet Blue/Gel None

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

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

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

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

Section 3b: Microbiology Samples

No microbiology samples submitted (skip 3b)

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

Adequate headspace for microbiology analysis.

Section 3c: Air Samples

No air samples submitted (skip 3c)

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

Section 4: Containers / Labels / Samples

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

Q12014
12-30-25

Section 5: Explanations / Comments

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

4.6A; Samples -005 & -006 have switched canister IDs; hard to determine which is which.

No additional discrepancies

Date Logged 12/30/25 By (print) NCM (sign)

Date Labeled 12/30/25 By (print) NFG (sign)

ea

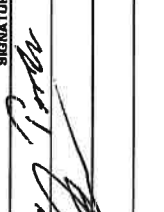
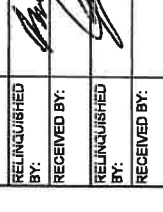
ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab Job No. _____

Page _____ of _____

CUSTOMER INFORMATION				PROJECT INFORMATION			
Company: <u>S&S Engineers</u>		Name: <u>Chiquita Canyon Landfill Air/Odor Sampling</u>		PO Number: _____		Lab Quote Number: _____	
Report To: <u>Ray Huff</u>		Number: _____		Date: _____		Analysis Request: _____	
Email: <u>rhuff@ssengineers.com</u>		Address: <u>Valencia, CA</u>		Date: _____		Required Turnaround Time: <input type="checkbox"/> Standard <input type="checkbox"/> 5 Day <input type="checkbox"/> 3 Day <input type="checkbox"/> 2 Day <input type="checkbox"/> 1 Day Custom TAT: _____	
Address: <u>3900 Kilroy Airport Way Suite 300</u>		Global ID: _____		Date: _____		Comments: _____	
Phone: <u>562-365-6334</u>		Sampled By: <u>Jacob Pennington</u>		Date: _____		Comments: _____	
Special Instructions: _____		Fax: <u>562 427-0805</u>		Date: _____		Comments: _____	
Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information Canister ID Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information Date Time	Canister Pressure (In. Hg)	Stop Sampling Information Date Time	Canister Pressure (In. Hg)
1 MS-07	A	C70631 6L	A70628	12-29-25 0652	-28	12-30-25 0652	-0
2 MS-12	A	C70668 6L	A70673	12-29-25 0659	-28	12-30-25 0659	.5
3 MS-08	A	C70305 6L	A70627	12-29-25 0711	-20	12-30-25 0711	-7
4 MS-09	A	C70930 6L	A70243	12-29-25 0714	-30	12-30-25 0714	-9
5 MS-10	A	C70844 6L	A70272	12-29-25 0730	-27	12-30-25 0730	-5
6 MS-06	A	C70314 6L	A70442	12-29-25 0747	-27	12-30-25 0747	-5
7 MS-11	A	C70425 6L	A70642	12-29-25 0803	-29	12-30-25 0803	-4
8							
9							
10							

SIGNATURE		PRINT NAME		COMPANY/TITLE		DATE/TIME	
	Ray Huff	Jacob Pennington	RCS			12/30/25	1145
	Jacob Pennington	JHR	EA			12/30/25	1145

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Analysis Results for 549933

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

Lab Job #: 549933
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 12/30/25

Sample ID: MS-07 Lab ID: 549933-001 Collected: 12/30/25 06:52
Matrix: Air

549933-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Freon 12	0.40		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Chloromethane	0.45		ppbv	0.10	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Freon 114	0.014		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Vinyl Chloride	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Bromomethane	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Chloroethane	0.044		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Vinyl bromide	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Trichlorofluoromethane	0.18		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
1,1-Dichloroethene	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Methylene Chloride	0.11		ppbv	0.020	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Freon 113	0.059		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
1,1-Dichloroethane	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Chloroform	0.012		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
1,2-Dichloroethane	0.018		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Benzene	0.068		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Carbon Tetrachloride	0.070		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
1,2-Dichloropropane	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Bromodichloromethane	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Trichloroethene	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Toluene	0.057		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Dibromochloromethane	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
1,2-Dibromoethane	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Tetrachloroethene	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Chlorobenzene	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Ethylbenzene	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
m,p-Xylenes	0.026		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Bromoform	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Styrene	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
o-Xylene	0.010		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
2-Chlorotoluene	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
1,2,4-Trimethylbenzene	0.012		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ

Analysis Results for 549933

549933-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Hexachlorobutadiene	ND		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Xylene (total)	0.036		ppbv	0.010	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ
Surrogates				Limits					
Bromofluorobenzene	102%		%REC	60-140	1	391363	01/01/26 00:53	01/01/26 00:53	ZNZ

Analysis Results for 549933

Sample ID: MS-12	Lab ID: 549933-002	Collected: 12/30/25 06:59
Matrix: Air		

549933-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Freon 12	0.41		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Chloromethane	0.47		ppbv	0.10	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Freon 114	0.015		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Vinyl Chloride	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Bromomethane	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Chloroethane	0.062		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Vinyl bromide	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Trichlorofluoromethane	0.18		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
1,1-Dichloroethene	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Methylene Chloride	0.12		ppbv	0.020	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Freon 113	0.061		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
1,1-Dichloroethane	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Chloroform	0.013		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
1,2-Dichloroethane	0.019		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Benzene	0.069		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Carbon Tetrachloride	0.072		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
1,2-Dichloropropane	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Bromodichloromethane	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Trichloroethene	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Toluene	0.092		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Dibromochloromethane	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
1,2-Dibromoethane	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Tetrachloroethene	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Chlorobenzene	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Ethylbenzene	0.015		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
m,p-Xylenes	0.045		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Bromoform	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Styrene	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
o-Xylene	0.018		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
2-Chlorotoluene	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
1,2,4-Trimethylbenzene	0.024		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Benzyl chloride	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ

Analysis Results for 549933

549933-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Xylene (total)	0.063		ppbv	0.010	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ
Surrogates				Limits					
Bromofluorobenzene	100%		%REC	60-140	1	391363	01/01/26 01:42	01/01/26 01:42	ZNZ

Analysis Results for 549933

Sample ID: MS-08	Lab ID: 549933-003	Collected: 12/30/25 07:11
Matrix: Air		

549933-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Freon 12	0.41		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Chloromethane	0.46		ppbv	0.10	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Freon 114	0.014		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Vinyl Chloride	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Bromomethane	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Chloroethane	0.069		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Vinyl bromide	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Trichlorofluoromethane	0.18		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
1,1-Dichloroethene	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Methylene Chloride	0.12		ppbv	0.020	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Freon 113	0.060		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
1,1-Dichloroethane	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Chloroform	0.013		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
1,2-Dichloroethane	0.019		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Benzene	0.062		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Carbon Tetrachloride	0.071		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
1,2-Dichloropropane	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Bromodichloromethane	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Trichloroethene	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Toluene	0.078		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Dibromochloromethane	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
1,2-Dibromoethane	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Tetrachloroethene	0.013		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Chlorobenzene	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Ethylbenzene	0.013		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
m,p-Xylenes	0.038		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Bromoform	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Styrene	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
o-Xylene	0.015		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
2-Chlorotoluene	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
1,2,4-Trimethylbenzene	0.019		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Benzyl chloride	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ

Analysis Results for 549933

549933-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Xylene (total)	0.053		ppbv	0.010	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ
Surrogates				Limits					
Bromofluorobenzene	103%		%REC	60-140	1	391481	01/02/26 22:48	01/02/26 22:48	ZNZ

Analysis Results for 549933

Sample ID: MS-09	Lab ID: 549933-004	Collected: 12/30/25 07:14
Matrix: Air		

549933-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Freon 12	0.41		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Chloromethane	0.47		ppbv	0.11	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Freon 114	0.014		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Vinyl Chloride	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Bromomethane	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Chloroethane	0.013		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Vinyl bromide	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Trichlorofluoromethane	0.18		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
1,1-Dichloroethene	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Methylene Chloride	0.11		ppbv	0.022	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Freon 113	0.061		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
1,1-Dichloroethane	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Chloroform	0.014		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
1,2-Dichloroethane	0.019		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Benzene	0.067		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Carbon Tetrachloride	0.072		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
1,2-Dichloropropane	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Bromodichloromethane	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Trichloroethene	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Toluene	0.047		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Dibromochloromethane	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
1,2-Dibromoethane	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Tetrachloroethene	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Chlorobenzene	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Ethylbenzene	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
m,p-Xylenes	0.021		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Bromoform	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Styrene	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
o-Xylene	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
2-Chlorotoluene	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Benzyl chloride	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ

Analysis Results for 549933

549933-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Xylene (total)	0.021		ppbv	0.011	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ
Surrogates				Limits					
Bromofluorobenzene	106%		%REC	60-140	1.1	391481	01/02/26 23:37	01/02/26 23:37	ZNZ

Analysis Results for 549933

Sample ID: MS-10	Lab ID: 549933-005	Collected: 12/30/25 07:30
Matrix: Air		

549933-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Freon 12	0.40		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Chloromethane	0.45		ppbv	0.10	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Freon 114	0.014		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Vinyl Chloride	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Bromomethane	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Chloroethane	0.017		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Vinyl bromide	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Trichlorofluoromethane	0.18		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
1,1-Dichloroethene	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Methylene Chloride	0.13		ppbv	0.020	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Freon 113	0.059		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
1,1-Dichloroethane	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Chloroform	0.017		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
1,2-Dichloroethane	0.019		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Benzene	0.089		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Carbon Tetrachloride	0.071		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
1,2-Dichloropropane	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Bromodichloromethane	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Trichloroethene	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Toluene	0.087		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Dibromochloromethane	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
1,2-Dibromoethane	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Tetrachloroethene	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Chlorobenzene	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Ethylbenzene	0.011		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
m,p-Xylenes	0.030		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Bromoform	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Styrene	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
o-Xylene	0.013		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
2-Chlorotoluene	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
1,2,4-Trimethylbenzene	0.022		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Benzyl chloride	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ

Analysis Results for 549933

549933-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Xylene (total)	0.043		ppbv	0.010	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ
Surrogates				Limits					
Bromofluorobenzene	106%		%REC	60-140	1	391481	01/03/26 00:25	01/03/26 00:25	ZNZ

Analysis Results for 549933

Sample ID: MS-06	Lab ID: 549933-006	Collected: 12/30/25 07:47
Matrix: Air		

549933-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Freon 12	0.42		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Chloromethane	0.47		ppbv	0.11	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Freon 114	0.015		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Vinyl Chloride	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Bromomethane	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Chloroethane	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Vinyl bromide	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Trichlorofluoromethane	0.19		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
1,1-Dichloroethene	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Methylene Chloride	0.12		ppbv	0.022	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Freon 113	0.062		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
1,1-Dichloroethane	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Chloroform	0.013		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
1,2-Dichloroethane	0.019		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Benzene	0.054		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Carbon Tetrachloride	0.074		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
1,2-Dichloropropane	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Bromodichloromethane	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Trichloroethene	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Toluene	0.034		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Dibromochloromethane	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
1,2-Dibromoethane	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Tetrachloroethene	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Chlorobenzene	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Ethylbenzene	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
m,p-Xylenes	0.013		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Bromoform	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Styrene	0.025		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
o-Xylene	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
2-Chlorotoluene	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Benzyl chloride	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ

Analysis Results for 549933

549933-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Xylene (total)	0.013		ppbv	0.011	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ
Surrogates				Limits					
Bromofluorobenzene	101%		%REC	60-140	1.1	391481	01/03/26 01:14	01/03/26 01:14	ZNZ

Analysis Results for 549933

Sample ID: MS-11
Lab ID: 549933-007
Collected: 12/30/25 08:03
Matrix: Air

549933-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Freon 12	0.41		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Chloromethane	0.46		ppbv	0.10	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Freon 114	0.014		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Vinyl Chloride	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Bromomethane	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Chloroethane	0.053		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Vinyl bromide	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Trichlorofluoromethane	0.18		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
1,1-Dichloroethene	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Methylene Chloride	0.11		ppbv	0.020	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Freon 113	0.060		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
1,1-Dichloroethane	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Chloroform	0.014		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
1,2-Dichloroethane	0.018		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Benzene	0.052		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Carbon Tetrachloride	0.071		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
1,2-Dichloropropane	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Bromodichloromethane	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Trichloroethene	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Toluene	0.054		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Dibromochloromethane	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
1,2-Dibromoethane	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Tetrachloroethene	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Chlorobenzene	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Ethylbenzene	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
m,p-Xylenes	0.020		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Bromoform	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Styrene	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
o-Xylene	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
2-Chlorotoluene	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
1,2,4-Trimethylbenzene	0.012		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Benzyl chloride	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ

Analysis Results for 549933

549933-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Xylene (total)	0.020		ppbv	0.010	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ
Surrogates				Limits					
Bromofluorobenzene	103%		%REC	60-140	1	391481	01/03/26 02:03	01/03/26 02:03	ZNZ

ND Not Detected

Batch QC

Type: Lab Control Sample	Lab ID: QC1326870	Batch: 391363
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

QC1326870 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	215.2	200.0	pptv	108%		70-130
1,1,1,2-Tetrachloroethane	214.8	200.0	pptv	107%		70-130
Freon 12	190.1	200.0	pptv	95%		70-130
Chloromethane	184.8	200.0	pptv	92%		70-130
Freon 114	189.5	200.0	pptv	95%		70-130
Vinyl Chloride	183.9	200.0	pptv	92%		70-130
Bromomethane	186.4	200.0	pptv	93%		70-130
Chloroethane	198.6	200.0	pptv	99%		70-130
Vinyl bromide	198.6	200.0	pptv	99%		70-130
Trichlorofluoromethane	198.0	200.0	pptv	99%		70-130
1,1-Dichloroethene	197.7	200.0	pptv	99%		70-130
Methylene Chloride	217.0	200.0	pptv	108%		70-130
Freon 113	201.4	200.0	pptv	101%		70-130
trans-1,2-Dichloroethene	190.8	200.0	pptv	95%		70-130
1,1-Dichloroethane	196.4	200.0	pptv	98%		70-130
cis-1,2-Dichloroethene	188.1	200.0	pptv	94%		70-130
Chloroform	197.9	200.0	pptv	99%		70-130
1,2-Dichloroethane	190.5	200.0	pptv	95%		70-130
1,1,1-Trichloroethane	196.6	200.0	pptv	98%		70-130
Benzene	188.9	200.0	pptv	94%		70-130
Carbon Tetrachloride	198.3	200.0	pptv	99%		70-130
1,2-Dichloropropane	205.9	200.0	pptv	103%		70-130
Bromodichloromethane	206.7	200.0	pptv	103%		70-130
Trichloroethene	212.9	200.0	pptv	106%		70-130
cis-1,3-Dichloropropene	204.8	200.0	pptv	102%		70-130
trans-1,3-Dichloropropene	203.8	200.0	pptv	102%		70-130
1,1,2-Trichloroethane	210.6	200.0	pptv	105%		70-130
Toluene	191.7	200.0	pptv	96%		70-130
Dibromochloromethane	203.8	200.0	pptv	102%		70-130
1,2-Dibromoethane	204.5	200.0	pptv	102%		70-130
Tetrachloroethene	213.4	200.0	pptv	107%		70-130
Chlorobenzene	207.5	200.0	pptv	104%		70-130
Ethylbenzene	191.7	200.0	pptv	96%		70-130
m,p-Xylenes	394.7	400.0	pptv	99%		70-130
Bromoform	196.8	200.0	pptv	98%		70-130
Styrene	198.4	200.0	pptv	99%		70-130
o-Xylene	209.9	200.0	pptv	105%		70-130
2-Chlorotoluene	206.4	200.0	pptv	103%		70-130
1,3,5-Trimethylbenzene	220.2	200.0	pptv	110%		70-130
1,2,4-Trimethylbenzene	204.6	200.0	pptv	102%		70-130
Benzyl chloride	221.6	200.0	pptv	111%		70-130
1,3-Dichlorobenzene	224.8	200.0	pptv	112%		70-130
1,4-Dichlorobenzene	224.7	200.0	pptv	112%		70-130
1,2-Dichlorobenzene	215.9	200.0	pptv	108%		70-130
1,2,4-Trichlorobenzene	188.3	200.0	pptv	94%		70-130
Hexachlorobutadiene	198.5	200.0	pptv	99%		70-130

Surrogates

Batch QC

QC1326870 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	303.0	250.0	pptv	121%		70-130

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1326871	Batch: 391363
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

QC1326871 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	212.7	200.0	pptv	106%		70-130	1	25
1,1,1,2-Tetrachloroethane	212.7	200.0	pptv	106%		70-130	1	25
Freon 12	188.8	200.0	pptv	94%		70-130	1	25
Chloromethane	185.1	200.0	pptv	93%		70-130	0	25
Freon 114	190.8	200.0	pptv	95%		70-130	1	25
Vinyl Chloride	185.0	200.0	pptv	93%		70-130	1	25
Bromomethane	188.0	200.0	pptv	94%		70-130	1	25
Chloroethane	195.0	200.0	pptv	98%		70-130	2	25
Vinyl bromide	197.2	200.0	pptv	99%		70-130	1	25
Trichlorofluoromethane	195.9	200.0	pptv	98%		70-130	1	25
1,1-Dichloroethene	196.3	200.0	pptv	98%		70-130	1	25
Methylene Chloride	215.5	200.0	pptv	108%		70-130	1	25
Freon 113	198.7	200.0	pptv	99%		70-130	1	25
trans-1,2-Dichloroethene	190.7	200.0	pptv	95%		70-130	0	25
1,1-Dichloroethane	194.4	200.0	pptv	97%		70-130	1	25
cis-1,2-Dichloroethene	188.4	200.0	pptv	94%		70-130	0	25
Chloroform	196.4	200.0	pptv	98%		70-130	1	25
1,2-Dichloroethane	189.9	200.0	pptv	95%		70-130	0	25
1,1,1-Trichloroethane	195.2	200.0	pptv	98%		70-130	1	25
Benzene	189.0	200.0	pptv	95%		70-130	0	25
Carbon Tetrachloride	196.7	200.0	pptv	98%		70-130	1	25
1,2-Dichloropropane	203.6	200.0	pptv	102%		70-130	1	25
Bromodichloromethane	203.5	200.0	pptv	102%		70-130	2	25
Trichloroethene	211.7	200.0	pptv	106%		70-130	1	25
cis-1,3-Dichloropropene	203.7	200.0	pptv	102%		70-130	1	25
trans-1,3-Dichloropropene	205.6	200.0	pptv	103%		70-130	1	25
1,1,2-Trichloroethane	208.0	200.0	pptv	104%		70-130	1	25
Toluene	190.7	200.0	pptv	95%		70-130	0	25
Dibromochloromethane	201.9	200.0	pptv	101%		70-130	1	25
1,2-Dibromoethane	203.3	200.0	pptv	102%		70-130	1	25
Tetrachloroethene	211.9	200.0	pptv	106%		70-130	1	25
Chlorobenzene	207.1	200.0	pptv	104%		70-130	0	25
Ethylbenzene	192.6	200.0	pptv	96%		70-130	0	25
m,p-Xylenes	395.9	400.0	pptv	99%		70-130	0	25
Bromoform	194.8	200.0	pptv	97%		70-130	1	25
Styrene	198.5	200.0	pptv	99%		70-130	0	25
o-Xylene	209.2	200.0	pptv	105%		70-130	0	25
2-Chlorotoluene	208.7	200.0	pptv	104%		70-130	1	25
1,3,5-Trimethylbenzene	219.9	200.0	pptv	110%		70-130	0	25
1,2,4-Trimethylbenzene	207.0	200.0	pptv	103%		70-130	1	25
Benzyl chloride	223.8	200.0	pptv	112%		70-130	1	25
1,3-Dichlorobenzene	225.3	200.0	pptv	113%		70-130	0	25
1,4-Dichlorobenzene	223.6	200.0	pptv	112%		70-130	0	25
1,2-Dichlorobenzene	215.3	200.0	pptv	108%		70-130	0	25
1,2,4-Trichlorobenzene	192.6	200.0	pptv	96%		70-130	2	25
Hexachlorobutadiene	198.6	200.0	pptv	99%		70-130	0	25

Batch QC

QC1326871 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	296.5	250.0	pptv	119%		70-130		

Batch QC

Type: Blank	Lab ID: QC1326872	Batch: 391363
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

QC1326872 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
1,1,1,2-Tetrachloroethane	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
Freon 12	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
Chloromethane	ND		pptv	100	12/31/25 09:30	12/31/25 09:30
Freon 114	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
Vinyl Chloride	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
Bromomethane	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
Chloroethane	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
Vinyl bromide	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
Trichlorofluoromethane	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
1,1-Dichloroethene	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
Methylene Chloride	ND		pptv	20	12/31/25 09:30	12/31/25 09:30
Freon 113	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
trans-1,2-Dichloroethene	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
1,1-Dichloroethane	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
cis-1,2-Dichloroethene	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
Chloroform	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
1,2-Dichloroethane	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
1,1,1-Trichloroethane	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
Benzene	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
Carbon Tetrachloride	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
1,2-Dichloropropane	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
Bromodichloromethane	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
Trichloroethene	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
cis-1,3-Dichloropropene	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
trans-1,3-Dichloropropene	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
1,1,2-Trichloroethane	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
Toluene	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
Dibromochloromethane	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
1,2-Dibromoethane	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
Tetrachloroethene	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
Chlorobenzene	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
Ethylbenzene	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
m,p-Xylenes	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
Bromoform	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
Styrene	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
o-Xylene	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
2-Chlorotoluene	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
1,3,5-Trimethylbenzene	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
1,2,4-Trimethylbenzene	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
Benzyl chloride	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
1,3-Dichlorobenzene	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
1,4-Dichlorobenzene	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
1,2-Dichlorobenzene	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
1,2,4-Trichlorobenzene	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
Hexachlorobutadiene	ND		pptv	10	12/31/25 09:30	12/31/25 09:30
Xylene (total)	ND		pptv	10	12/31/25 09:30	12/31/25 09:30

Batch QC

QC1326872 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				Limits		
Bromofluorobenzene	97%		%REC	70-130	12/31/25 09:30	12/31/25 09:30

Batch QC

Type: Lab Control Sample	Lab ID: QC1327282	Batch: 391481
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

QC1327282 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	210.0	200.0	pptv	105%		70-130
1,1,1,2-Tetrachloroethane	208.8	200.0	pptv	104%		70-130
Freon 12	184.3	200.0	pptv	92%		70-130
Chloromethane	177.4	200.0	pptv	89%		70-130
Freon 114	183.9	200.0	pptv	92%		70-130
Vinyl Chloride	177.3	200.0	pptv	89%		70-130
Bromomethane	179.8	200.0	pptv	90%		70-130
Chloroethane	194.5	200.0	pptv	97%		70-130
Vinyl bromide	196.6	200.0	pptv	98%		70-130
Trichlorofluoromethane	191.7	200.0	pptv	96%		70-130
1,1-Dichloroethene	194.5	200.0	pptv	97%		70-130
Methylene Chloride	213.4	200.0	pptv	107%		70-130
Freon 113	196.2	200.0	pptv	98%		70-130
trans-1,2-Dichloroethene	188.1	200.0	pptv	94%		70-130
1,1-Dichloroethane	191.9	200.0	pptv	96%		70-130
cis-1,2-Dichloroethene	186.1	200.0	pptv	93%		70-130
Chloroform	192.8	200.0	pptv	96%		70-130
1,2-Dichloroethane	184.2	200.0	pptv	92%		70-130
1,1,1-Trichloroethane	193.5	200.0	pptv	97%		70-130
Benzene	187.3	200.0	pptv	94%		70-130
Carbon Tetrachloride	192.7	200.0	pptv	96%		70-130
1,2-Dichloropropane	198.7	200.0	pptv	99%		70-130
Bromodichloromethane	196.1	200.0	pptv	98%		70-130
Trichloroethene	204.7	200.0	pptv	102%		70-130
cis-1,3-Dichloropropene	201.5	200.0	pptv	101%		70-130
trans-1,3-Dichloropropene	198.4	200.0	pptv	99%		70-130
1,1,2-Trichloroethane	202.2	200.0	pptv	101%		70-130
Toluene	188.4	200.0	pptv	94%		70-130
Dibromochloromethane	194.5	200.0	pptv	97%		70-130
1,2-Dibromoethane	197.7	200.0	pptv	99%		70-130
Tetrachloroethene	206.5	200.0	pptv	103%		70-130
Chlorobenzene	206.1	200.0	pptv	103%		70-130
Ethylbenzene	192.0	200.0	pptv	96%		70-130
m,p-Xylenes	416.5	400.0	pptv	104%		70-130
Bromoform	190.9	200.0	pptv	95%		70-130
Styrene	200.7	200.0	pptv	100%		70-130
o-Xylene	210.4	200.0	pptv	105%		70-130
2-Chlorotoluene	207.1	200.0	pptv	104%		70-130
1,3,5-Trimethylbenzene	219.8	200.0	pptv	110%		70-130
1,2,4-Trimethylbenzene	216.6	200.0	pptv	108%		70-130
Benzyl chloride	223.7	200.0	pptv	112%		70-130
1,3-Dichlorobenzene	225.0	200.0	pptv	113%		70-130
1,4-Dichlorobenzene	221.7	200.0	pptv	111%		70-130
1,2-Dichlorobenzene	213.2	200.0	pptv	107%		70-130
1,2,4-Trichlorobenzene	189.0	200.0	pptv	95%		70-130
Hexachlorobutadiene	195.5	200.0	pptv	98%		70-130

Surrogates

Batch QC

QC1327282 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	308.8	250.0	pptv	124%		70-130

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1327283	Batch: 391481
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

QC1327283 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	212.5	200.0	pptv	106%		70-130	1	25
1,1,1,2-Tetrachloroethane	212.5	200.0	pptv	106%		70-130	2	25
Freon 12	184.6	200.0	pptv	92%		70-130	0	25
Chloromethane	177.8	200.0	pptv	89%		70-130	0	25
Freon 114	185.6	200.0	pptv	93%		70-130	1	25
Vinyl Chloride	177.9	200.0	pptv	89%		70-130	0	25
Bromomethane	182.1	200.0	pptv	91%		70-130	1	25
Chloroethane	195.6	200.0	pptv	98%		70-130	1	25
Vinyl bromide	199.1	200.0	pptv	100%		70-130	1	25
Trichlorofluoromethane	192.8	200.0	pptv	96%		70-130	1	25
1,1-Dichloroethene	199.0	200.0	pptv	100%		70-130	2	25
Methylene Chloride	214.3	200.0	pptv	107%		70-130	0	25
Freon 113	198.2	200.0	pptv	99%		70-130	1	25
trans-1,2-Dichloroethene	190.7	200.0	pptv	95%		70-130	1	25
1,1-Dichloroethane	193.8	200.0	pptv	97%		70-130	1	25
cis-1,2-Dichloroethene	189.1	200.0	pptv	95%		70-130	2	25
Chloroform	194.6	200.0	pptv	97%		70-130	1	25
1,2-Dichloroethane	186.1	200.0	pptv	93%		70-130	1	25
1,1,1-Trichloroethane	195.1	200.0	pptv	98%		70-130	1	25
Benzene	190.2	200.0	pptv	95%		70-130	2	25
Carbon Tetrachloride	194.4	200.0	pptv	97%		70-130	1	25
1,2-Dichloropropane	200.7	200.0	pptv	100%		70-130	1	25
Bromodichloromethane	197.3	200.0	pptv	99%		70-130	1	25
Trichloroethene	208.1	200.0	pptv	104%		70-130	2	25
cis-1,3-Dichloropropene	202.3	200.0	pptv	101%		70-130	0	25
trans-1,3-Dichloropropene	202.7	200.0	pptv	101%		70-130	2	25
1,1,2-Trichloroethane	204.5	200.0	pptv	102%		70-130	1	25
Toluene	191.2	200.0	pptv	96%		70-130	2	25
Dibromochloromethane	196.6	200.0	pptv	98%		70-130	1	25
1,2-Dibromoethane	200.6	200.0	pptv	100%		70-130	1	25
Tetrachloroethene	209.5	200.0	pptv	105%		70-130	1	25
Chlorobenzene	210.6	200.0	pptv	105%		70-130	2	25
Ethylbenzene	196.6	200.0	pptv	98%		70-130	2	25
m,p-Xylenes	401.8	400.0	pptv	100%		70-130	4	25
Bromoform	192.5	200.0	pptv	96%		70-130	1	25
Styrene	202.5	200.0	pptv	101%		70-130	1	25
o-Xylene	212.2	200.0	pptv	106%		70-130	1	25
2-Chlorotoluene	211.8	200.0	pptv	106%		70-130	2	25
1,3,5-Trimethylbenzene	224.2	200.0	pptv	112%		70-130	2	25
1,2,4-Trimethylbenzene	210.4	200.0	pptv	105%		70-130	3	25
Benzyl chloride	225.7	200.0	pptv	113%		70-130	1	25
1,3-Dichlorobenzene	227.4	200.0	pptv	114%		70-130	1	25
1,4-Dichlorobenzene	225.7	200.0	pptv	113%		70-130	2	25
1,2-Dichlorobenzene	217.6	200.0	pptv	109%		70-130	2	25
1,2,4-Trichlorobenzene	196.2	200.0	pptv	98%		70-130	4	25
Hexachlorobutadiene	200.9	200.0	pptv	100%		70-130	3	25

Batch QC

QC1327283 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	304.4	250.0	pptv	122%		70-130		

Batch QC

Type: Blank	Lab ID: QC1327284	Batch: 391481
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

QC1327284 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
1,1,1,2-Tetrachloroethane	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
Freon 12	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
Chloromethane	ND		pptv	100	01/02/26 14:55	01/02/26 14:55
Freon 114	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
Vinyl Chloride	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
Bromomethane	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
Chloroethane	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
Vinyl bromide	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
Trichlorofluoromethane	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
1,1-Dichloroethene	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
Methylene Chloride	ND		pptv	20	01/02/26 14:55	01/02/26 14:55
Freon 113	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
trans-1,2-Dichloroethene	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
1,1-Dichloroethane	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
cis-1,2-Dichloroethene	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
Chloroform	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
1,2-Dichloroethane	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
1,1,1-Trichloroethane	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
Benzene	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
Carbon Tetrachloride	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
1,2-Dichloropropane	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
Bromodichloromethane	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
Trichloroethene	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
cis-1,3-Dichloropropene	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
trans-1,3-Dichloropropene	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
1,1,2-Trichloroethane	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
Toluene	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
Dibromochloromethane	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
1,2-Dibromoethane	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
Tetrachloroethene	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
Chlorobenzene	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
Ethylbenzene	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
m,p-Xylenes	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
Bromoform	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
Styrene	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
o-Xylene	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
2-Chlorotoluene	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
1,3,5-Trimethylbenzene	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
1,2,4-Trimethylbenzene	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
Benzyl chloride	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
1,3-Dichlorobenzene	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
1,4-Dichlorobenzene	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
1,2-Dichlorobenzene	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
1,2,4-Trichlorobenzene	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
Hexachlorobutadiene	ND		pptv	10	01/02/26 14:55	01/02/26 14:55
Xylene (total)	ND		pptv	10	01/02/26 14:55	01/02/26 14:55

Batch QC

QC1327284 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				Limits		
Bromofluorobenzene	99%		%REC	70-130	01/02/26 14:55	01/02/26 14:55

ND Not Detected