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

**Asunto: Datos del Programa Mensual Mejorado de Monitoreo del Aire, noviembre 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 noviembre 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



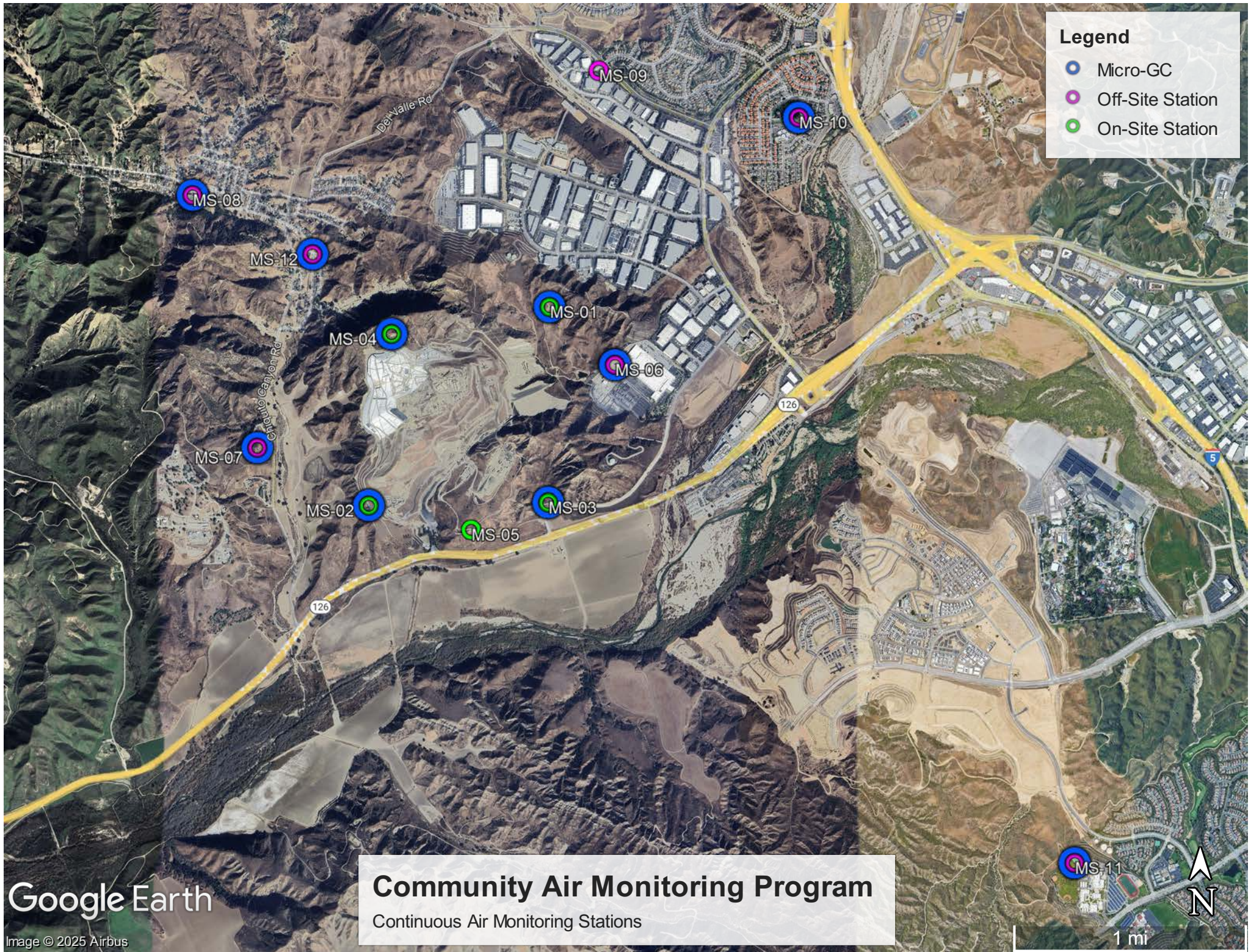
Raymond H. Huff, REPA
Director del Proyecto
SCS Engineers

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

Community Air Monitoring Program
Continuous Air Monitoring Stations

ATTACHMENT A

WEEKLY 24HR SAMPLE LABORATORY ANALYTICAL DATA

Sample Summary

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

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

Case Narrative

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

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

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

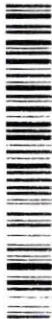
Volatile Organics in Air by MS (EPA TO-15 SIM):

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

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



Login 545981



Air Chain of Custody Record

Lab Job No. _____

Page _____ of _____

CUSTOMER INFORMATION				PROJECT INFORMATION				Analysis Request				Required Turnaround Time	
Company:	Report To:	Email:	Address:	Name:	Number:	Address:	Global ID:	Sampled By:	Date:	Time:	Canister Pressure (in. Hg):	Canister Pressure (in. Hg):	Comments:
SCS Engineers	Ray Huff	rhuff@scsengineers.com	3900 Kilroy Airport Way Suite 300 Long Beach, CA 90806	chiquita Canyon Landfill Hazard Sampling		Valencia, CA		Jacob Pennington					
Phone:	562-355-6334	Fax: 562	427-0805										
Special Instructions													
Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Date	Time	Canister Pressure (in. Hg)	Date	Time	Canister Pressure (in. Hg)			
1 MS-07	A	C70740	6L	A70631	11-3-25	0750	-28	11-4-25	0750	-5	X	Extended List	
2 MS-12	A	C70945	6L	A70597	11-3-25	0810	-29	11-4-25	0810	-7	X		
3 MS-08	A	C70368	6L	A70100	11-3-25	0833	-27	11-4-25	0833	-5	X		
4 MS-09	A	C70678	6L	A70178	11-3-25	0902	-28	11-4-25	0902	-6	X		
5 MS-10	A	C70061	6L	A70776	11-3-25	0916	-28	11-4-25	0916	-6	X		
6 MS-06	A	C70821	6L	A70445	11-3-25	0944	-29	11-4-25	0944	-8	X		
7 MS-11	A	C70824	6L	A70056	11-3-25	1016	-30	11-4-25	1030	-6	X		
8													
9													
10													

SIGNATURE		PRINT NAME	COMPANY/TITLE	DATE/TIME
RELINQUISHED BY:		Jacob Pennington	Res	11-4-25 2:31
RECEIVED BY:		JCR	EA	11-9-25 1431
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

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

Are custody seals present? ☐ Yes ☒ No

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

☐ Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

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

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

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

☒ No microbiology samples submitted (skip 3b)

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

☐ Adequate headspace for microbiology analysis.

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

YES	NO	N/A
-----	----	-----

1) Were custody papers present, filled properly, and legible?

2) Is the sampler's name present on the CoC?

3) Were containers received in good condition (unbroken / unopened / uncompromised)?

4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)

5) Were all of, and only, the correct samples received?

6) Are sample labels present, legible, and in agreement with the CoC?

7) Does the container count match the CoC?

8) Was sufficient sample volume / mass received for the analyses requested?

9) Were samples received in proper containers for the analyses requested?

10) Were samples received with > 1/2 holding time remaining?

11) Are samples properly preserved as indicated by CoC / labels?

12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?

13) Are VOA vials free from headspace/bubbles > 6mm?

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

☐ No additional discrepancies

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

Date Labeled 11/04/2023 By (print) Mr. Bugardzo (sign) [Signature] for Nick

Analysis Results for 545981

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

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

Sample ID: MS-07

Lab ID: 545981-001

Collected: 11/04/25 07:50

Matrix: Air

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

Analysis Results for 545981

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

Analysis Results for 545981

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

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

Analysis Results for 545981

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

Analysis Results for 545981

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

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

Analysis Results for 545981

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

Analysis Results for 545981

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

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

Analysis Results for 545981

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

Analysis Results for 545981

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

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

Analysis Results for 545981

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

Analysis Results for 545981

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

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

Analysis Results for 545981

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

Analysis Results for 545981

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

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

Analysis Results for 545981

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

ND Not Detected

b See narrative

Batch QC

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

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

Batch QC

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

Batch QC

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

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

Batch QC

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

Batch QC

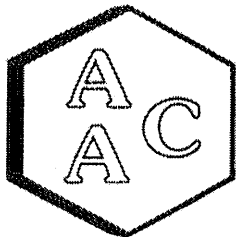
Type: Blank	Lab ID: QC1311077	Batch: 386817
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

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

Batch QC

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

ND Not Detected
b See narrative



Atmospheric Analysis & Consulting, Inc

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

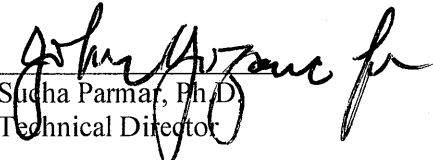
On November 4th 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

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

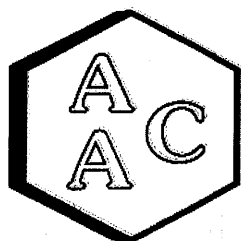
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aacalab.com.

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 **6** pages.



Atmospheric Analysis & Consulting, Inc

LABORATORY ANALYSIS REPORT

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

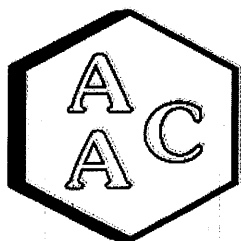
SAMPLING DATE : 11/03-04/2025
RECEIVING DATE : 11/04/2025
ANALYSIS DATE : 11/04/2025
REPORT DATE : 11/11/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

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

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

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



Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

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

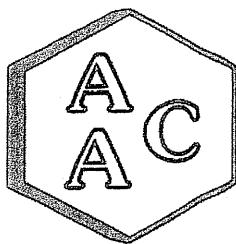
SAMPLING DATE : 11/03-04/2025
RECEIVING DATE : 11/04/2025
ANALYSIS DATE : 11/04/2025
REPORT DATE : 11/11/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

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

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

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



Atmospheric Analysis & Consulting, Inc.

Quality Control/Quality Assurance Report SCAQMD 307.91

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

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

Opening Calibration Verification Standard

494.0 ppbV H₂S (GC-091924-01)

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

507.5 ppbV MeSH (GC-091924-01)

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

480.5 ppbV DMS (GC-091924-01)

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

Method Blank

Analyte	Result
H 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

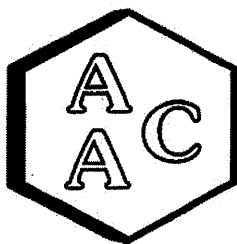
Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H ₂ S	<PQL	247.0	268.4	265.1	108.7	107.3	1.2
MeSH	<PQL	253.8	274.6	276.4	108.2	108.9	0.7
DMS	<PQL	240.3	257.6	261.0	107.2	108.6	1.3

Closing Calibration Verification Standard

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

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

PQL = 50.0 ppbV



Atmospheric Analysis & Consulting, Inc.

Quality Control/Quality Assurance Report SCAQMD 307.91

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

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

Opening Calibration Verification Standard

0.494 ppmV H₂S (GC-091924-01)

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

0.508 ppmV MeSH (GC-091924-01)

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

0.481 ppmV DMS (GC-091924-01)

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

Method Blank

Analyte	Result
H 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	0.270	0.267	109.3	108.1	1.1
MeSH	<PQL	0.254	0.266	0.266	104.8	104.8	0.0
DMS	<PQL	0.240	0.262	0.262	109.1	109.1	0.0

Closing Calibration Verification Standard

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

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

PQL = 0.05 ppmV

CHAIN OF CUSTODY RECORD

25-2809

Client/Project Name SCS Engineers/

Project Location

Chiquita Landfill Air/Sample

Valencia, CA

ANALYSES

Project No.

Field Logbook No.

Sampler: (Print)

(Signature)

No. Of Containers

Jacob Pennington

Jus Pennington

307.91 Selfor

Sample No./ Identification

Date

Time

Lab Sample Number

Type of Sample

Remarks

MS-07

11-3/4-25

0750-0750

82372

10 Liter Bag

X

MS-12

11-3/4-25

0816-0810

82373

10 Liter Bag

X

MS-08

11-3/4-25

0833-0833

82374

10 Liter Bag

X

MS-09

11-3/4-25

0858-0902

82375

10 Liter Bag

X

MS-10

11-3/4-25

0916-0916

82376

10 Liter Bag

X

MS-06

11-3/4-25

0944-0944

82378

10 Liter Bag

X

MS-11

11-3/4-25

1016-1030

82378

10 Liter Bag

X

Relinquished by: (Signature)

Date

Time

Received by: (Signature)

Date

Time

Relinquished by: (Signature)

Date

Time

Received by: (Signature)

Date

Time

Relinquished by: (Signature)

Date

Time

Received for Laboratory: (Signature)

Date

Time

Sample Disposal Method:

Disposed of by: (Signature)

Date

Time

Sample Collector

Analytical Laboratory

RIES



Environmental Inc.

865 Via Lata • Colton, California 92324

(909) 422-1001 Fax (909) 422-0707

AAC Ventura

Sample Summary

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

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

Case Narrative

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

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

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

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

No analytical problems were encountered.

SAMPLE RECEIPT CHECKLIST



Section 1: General Info

Date Received: 11/13/25

WO# 546695

Client: SCSLB

Section 2: Shipping / Custody

Are custody seals present? ☐ Yes ☒ No

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

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

Section 3a: Condition / Packaging

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

Date Opened 11/13/25 By (initials) GCK

Type of ice used: ☐ Wet ☐ Blue/Gel ☒ None

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

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

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

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

Section 3b: Microbiology Samples

☒ No microbiology samples submitted (skip 3b)

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

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples

☐ No air samples submitted (skip 3c)

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

Section 4: Containers / Labels / Samples

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

Section 5: Explanations / Comments

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

4.6★: No sampling times/dates on containers

☐ No additional discrepancies

Date Logged 11/13/25

By (print) NCM

(sign)

Date Labeled 11/13/25

By (print) JXR

(sign)

[Signature]
for JXR

Analysis Results for 546695

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

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

Sample ID: MS-07

Lab ID: 546695-001

Collected: 11/13/25 07:28

Matrix: Air

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

Analysis Results for 546695

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

Analysis Results for 546695

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

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

Analysis Results for 546695

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

Analysis Results for 546695

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

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

Analysis Results for 546695

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

Analysis Results for 546695

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

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

Analysis Results for 546695

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

Analysis Results for 546695

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

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

Analysis Results for 546695

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

Analysis Results for 546695

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

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

Analysis Results for 546695

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

Analysis Results for 546695

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

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

Analysis Results for 546695

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

ND Not Detected

Batch QC

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

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

Batch QC

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

Batch QC

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

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

Batch QC

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

Batch QC

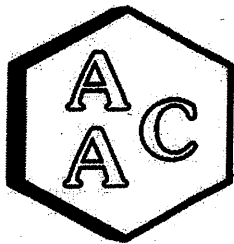
Type: Blank	Lab ID: QC1313188	Batch: 387415
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

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

Batch QC

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

ND Not Detected



Atmospheric Analysis & Consulting, Inc.

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

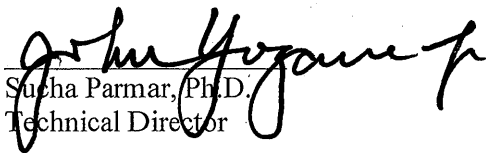
On November 13th, 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

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

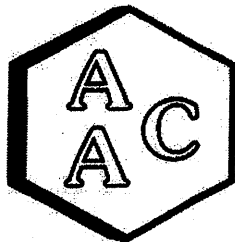
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aacalab.com.

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

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


Sucha Parmar, Ph.D.
Technical Director

This report consists of **5** pages.



Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

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

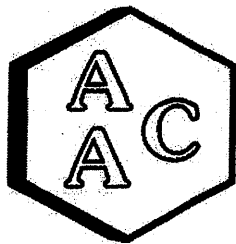
SAMPLING DATE : 11/12-13/2025
RECEIVING DATE : 11/13/2025
ANALYSIS DATE : 11/13/2025
REPORT DATE : 11/20/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

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

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

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



Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

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

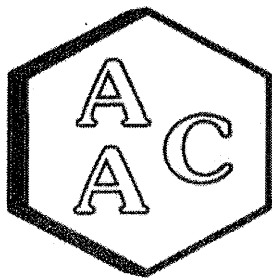
SAMPLING DATE : 11/12-13/2025
RECEIVING DATE : 11/13/2025
ANALYSIS DATE : 11/13/2025
REPORT DATE : 11/20/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

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

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

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



Atmospheric Analysis & Consulting, Inc.

Quality Control/Quality Assurance Report SCAQMD 307.91

Cal Verification Date: 11/13/2025
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	7903	0.502	101.6	0.3
Duplicate	7611	0.483	97.8	3.4
Triplicate	8115	0.515	104.3	3.0

0.508 ppmV MeSH (GC-091924-01)

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

0.481 ppmV DMS (GC-091924-01)

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

Method Blank

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

Duplicate Analysis

Sample ID 252904-82920

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 252904-82920 x2

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

Closing Calibration Verification Standard

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

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

PQL = 0.05 ppmV



CHAIN OF CUSTODY RECORD

252917

Client/Project Name SCS Engineers/ Chiquita Landfill Air/Sample		Project Location Valencia, CA		ANALYSES	
Project No.		Field Logbook No.			
Sampler: (Print) Jacob Pennington		(Signature) <i>Jacob Pennington</i>		No. Of Containers 7	
Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Remarks
MS-07	11-13-25	0728	82976	16-Liter Bag	X
MS-12	11-13-25	0752	82977	16 Liter Bag	X
MS-08	11-13-25	0804	82978	16 Liter Bag	X
MS-09	11-13-25	0824	82979	16 Liter Bag	X
MS-10	11-13-25	0840	82980	16 Liter Bag	X
MS-06	11-13-25	0907	82981	16 Liter Bag	X
MS-11	11-13-25	0933	82982	16 Liter Bag	X
307.91 Solids					
Relinquished by: (Signature) <i>Jacob Pennington</i>		Date 11/13/25		Time 11:13	
Relinquished by: (Signature)		Date		Time	
Relinquished by: (Signature)		Date		Time	
Relinquished by: (Signature)		Date		Time	
Sample Disposal Method:		Disposed of by: (Signature) Daniel Navarro		Date 11/13/25	
Sample Collector		Analytical Laboratory AAC Ventura		Date	



Sample Summary

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

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

Case Narrative

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

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

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

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

No analytical problems were encountered.

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



Air Chain of Custody Record

Lab Job No. 547182

Page 1 of 1

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	SCS Engineers	Name:	Chiquita Canyon Landfill Air Emissions 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
Fax: 562-427-0805			

Special Instructions

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

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

SAMPLE RECEIPT CHECKLIST



Section 1: General Info

Date Received: 11/18/25 WO# 547182 Client: SCS Engineers

Section 2: Shipping / Custody

Are custody seals present? ☐ Yes ☒ No

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

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

Section 3a: Condition / Packaging

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

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

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

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

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

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

Section 3b: Microbiology Samples

☒ No microbiology samples submitted (skip 3b)

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

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples

☐ No air samples submitted (skip 3c)

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

Section 4: Containers / Labels / Samples

YES NO N/A

1) Were custody papers present, filled properly, and legible?

X

2) Is the sampler's name present on the CoC?

X

3) Were containers received in good condition (unbroken / unopened / uncompromised)?

X

4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)

X

5) Were all of, and only, the correct samples received?

X

6) Are sample labels present, legible, and in agreement with the CoC?

X

7) Does the container count match the CoC?

X

8) Was sufficient sample volume / mass received for the analyses requested?

X

9) Were samples received in proper containers for the analyses requested?

X

10) Were samples received with > 1/2 holding time remaining?

X

11) Are samples properly preserved as indicated by CoC / labels?

X

12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?

X

13) Are VOA vials free from headspace/bubbles > 6mm?

X

Section 5: Explanations / Comments

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

☐ No additional discrepancies

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

(sign)

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

(sign)

[Signature]
NIG

Analysis Results for 547182

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

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

Sample ID: MS-07

Lab ID: 547182-001

Collected: 11/18/25 07:15

Matrix: Air

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

Analysis Results for 547182

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

Analysis Results for 547182

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

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

Analysis Results for 547182

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

Analysis Results for 547182

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

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

Analysis Results for 547182

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

Analysis Results for 547182

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

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

Analysis Results for 547182

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

Analysis Results for 547182

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

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

Analysis Results for 547182

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

Analysis Results for 547182

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

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

Analysis Results for 547182

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

Analysis Results for 547182

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

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

Analysis Results for 547182

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

ND Not Detected

Batch QC

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

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

Batch QC

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

Batch QC

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

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

Batch QC

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

Batch QC

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

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

Batch QC

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

Batch QC

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

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

Batch QC

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

Batch QC

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

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

Batch QC

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

Batch QC

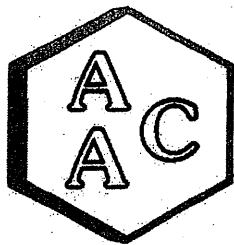
Type: Blank	Lab ID: QC1316432	Batch: 388331
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

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

Batch QC

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

ND Not Detected



Atmospheric Analysis & Consulting, Inc.

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

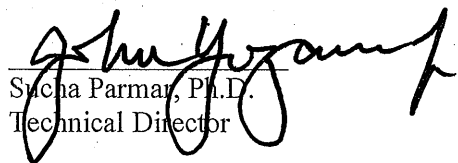
On November 18, 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

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

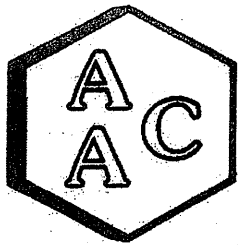
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aacalab.com.

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

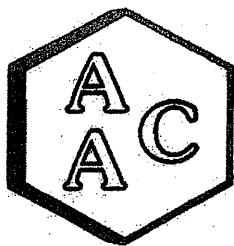
CLIENT : SCS Engineers
PROJECT NO. : 252946
MATRIX : AIR
UNITS : ppmv

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

Total Reduced Sulfur Compounds by SCAQMD 307.91

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

All unidentified compound's concentrations expressed in terms of H₂S (TRS does not include COS and SO₂)
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.



Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

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

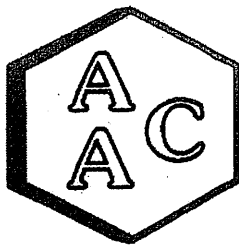
SAMPLING DATE : 11/17-18/2025
RECEIVING DATE : 11/18/2025
ANALYSIS DATE : 11/18/2025
REPORT DATE : 11/24/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

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

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

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



Atmospheric Analysis & Consulting, Inc.

Quality Control/Quality Assurance Report SCAQMD 307.91

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

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

Opening Calibration Verification Standard

494.0 ppbV H₂S (GC-091924-01)

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

507.5 ppbV MeSH (GC-091924-01)

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

480.5 ppbV DMS (GC-091924-01)

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

Method Blank

Analyte	Result
H 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	264.5	245.5	107.1	99.4	7.4
MeSH	<PQL	253.8	269.9	254.0	106.4	100.1	6.1
DMS	<PQL	240.3	261.8	244.1	108.9	101.6	7.0

Closing Calibration Verification Standard

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

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

PQL = 50.0 ppbV

CHAIN OF CUSTODY RECORD 252976

Client/Project Name SCS Engineers/ Chiquita Canyon Landfill Air 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	11-17-18-25	0715-0715	83082	10 Liter Bag	X		
MS-12	11-17-18-25	0721-0729	83083	10 Liter Bag	X		
MS-08	11-17-18-25	0740-0740	83084	10 Liter Bag	X		
MS-09	11-17-18-25	0755-0755	83085	10 Liter Bag	X		
MS-10	11-17-18-25	0806-0806	83086	10 Liter Bag	X		
MS-06	11-17-18-25	0835-0835	83087	10 Liter Bag	X		
MS-11	11-17-18-25	0901-0901	83088	10 Liter Bag	X		
Relinquished by: (Signature) <i>Jacob Pennington</i>		Date	Time	Received by: (Signature)		Date	Time
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time
Relinquished by: (Signature)		Date	Time	Received for Laboratory: (Signature)		Date	Time
Sample Disposal Method:		Disposed of by: (Signature)		Date		Time	
Sample Collector		Analytical Laboratory		AAC Ventura			

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

Sample Summary

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

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

Case Narrative

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

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

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

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

No analytical problems were encountered.



Login 547829

ENTHALPY
ANALYTICAL

Air Chain of Custody Record

Lab Job No. 547829

Page 1 of 1

CUSTOMER INFORMATION				PROJECT INFORMATION							
Company:	ScS Engineers			Name:	Chiquita Langon Landfill Airborn Sampling						
Report To:	Ray Huff			Number:							
Email:	rhuff@scsengineers.com			Address:	Valencia, CA						
Address:	3900 Kilroy Airport Way Suite 300 Long Beach, CA 90806			Global ID:							
Phone:	562-355-6334	Fax:	427-0805	Sampled By:	Jacob Pennington						
Special Instructions											
Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information		Stop Sampling Information		Analysis Request	Required Turnaround Time	
					Date	Time	Canister Pressure (in. Hg)	Date			Time
1 MS-07	A	C70819	6L	A70462	11-24-25	0715	-25	11-25-25	0715	-0	X
2 MS-12	A	C70802	6L	A70168	11-24-25	0730	-38	11-25-25	0730	-4	X
3 MS-08	A	C70298	6L	A70178	11-24-25	0745	-28	11-25-25	0745	-4	X
4 MS-09	A	C70669	6L	A70076	11-24-25	0758	-25	11-25-25	0758	-6	X
5 MS-10	A	C70424	6L	A70056	11-24-25	0810	-30	11-25-25	0810	-7	X
6 MS-06	A	C70139	6L	A70113	11-24-25	0830	-30	11-25-25	0830	-7	X
7 MS-11	A	C70211	6L	A70095	11-24-25	0850	-28	11-25-25			X
8											
9											
10											
Do Not Analyze											

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

Date Received: 11/25/25 WO# 547829 Client: SCS ENGINEERS

Are custody seals present? ☐ Yes ☒ No

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

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

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

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

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

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

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

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

☒ No microbiology samples submitted (skip 3b)

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

☐ Adequate headspace for microbiology analysis.

☐ No air samples submitted (skip 3c)

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

YES	NO	N/A
-----	----	-----

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

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

[illegible]☐ No additional discrepancies

Date Logged 11/25/15 By (print) FPD (sign) [Signature]
Date Labeled 11/25/15 By (print) NIG (sign) NIG

Analysis Results for 547829

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

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

Sample ID: MS-07

Lab ID: 547829-001

Collected: 11/25/25 07:15

Matrix: Air

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

Analysis Results for 547829

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

Analysis Results for 547829

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

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

Analysis Results for 547829

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

Analysis Results for 547829

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

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

Analysis Results for 547829

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

Analysis Results for 547829

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

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

Analysis Results for 547829

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

Analysis Results for 547829

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

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

Analysis Results for 547829

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

Analysis Results for 547829

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

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

Analysis Results for 547829

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

ND Not Detected

Batch QC

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

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

Batch QC

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

Batch QC

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

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

Batch QC

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

Batch QC

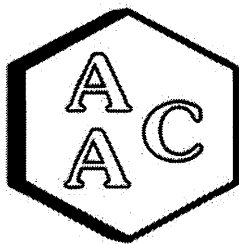
Type: Blank	Lab ID: QC1318288	Batch: 388868
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

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

Batch QC

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

ND Not Detected



Atmospheric Analysis & Consulting, Inc.

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

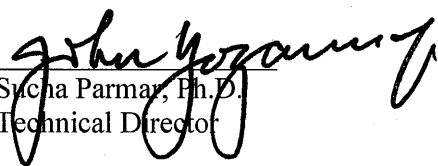
On November 25th, 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

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

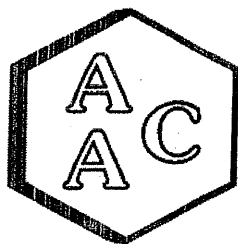
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aacalab.com.

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

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


Sucha Parmar, Ph.D.
Technical Director

This report consists of 5 pages.



Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

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

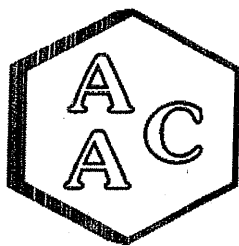
SAMPLING DATE : 11/24-25/2025
RECEIVING DATE : 11/25/2025
ANALYSIS DATE : 11/26/2025
REPORT DATE : 12/02/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

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

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

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



Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

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

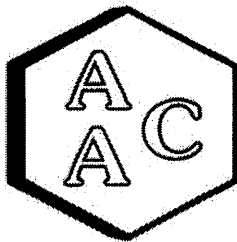
SAMPLING DATE : 11/24-25/2025
RECEIVING DATE : 11/25/2025
ANALYSIS DATE : 11/26/2025
REPORT DATE : 12/02/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

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

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

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



Atmospheric Analysis & Consulting, Inc.

Quality Control/Quality Assurance Report SCAQMD 307.91

Cal Verification Date: 11/26/2025

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	8139	0.517	104.6	3.6
Duplicate	7755	0.492	99.7	1.3
Triplicate	7673	0.487	98.6	2.3

0.508 ppmV MeSH (GC-091924-01)

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

0.481 ppmV DMS (GC-091924-01)

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

Method Blank

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

Duplicate Analysis

Sample ID 253059-83536

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 253059-83536 x2

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

Closing Calibration Verification Standard

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

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

PQL = 0.05 ppmV

CHAIN OF CUSTODY RECORD 253651

Client/Project Name SciS Engineers/Chipcoke Landfill		Project Location Valencia, CA		ANALYSES			
Project No.	Field Logbook No.						
Sampler: (Print) Jacob Pennington		(Signature) <i>Jacob Pennington</i>		No. Of Containers 7			
Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Remarks		
MS-07	11-24-25	0715-0715	83484	10 Liter Bag	X		
MS-12	11-24-25	0730-0730	83485	10 Liter Bag	X		
MS-08	11-24-25	0745-0745	83486	10 Liter Bag	X		
MS-09	11-24-25	0758-0758	83487	10 Liter Bag	X		
MS-10	11-24-25	0810-0810	83488	10 Liter Bag	X		
MS-06	11-24-25	0830-0830	83489	10 Liter Bag	X		
MS-11	11-24-25	0850-0850	83490	10 Liter Bag	X		
Relinquished by: (Signature) <i>Jacob Pennington</i>							
Date		Time		Received by: (Signature)		Time	
11-25-25		1610					
Relinquished by: (Signature)							
Date		Time		Received by: (Signature)		Time	
Relinquished by: (Signature)							
Date		Time		Received for Laboratory: (Signature)		Time	
				<i>[Signature]</i>		12/25/25 1019	
Sample Disposal Method:							
Disposed of by: (Signature)		Time		Date		Time	
Sample Collector				Analytical Laboratory			
 RTS Environmental Inc. 865 Via Lata • Colton, California 92324 (909) 422-1001 Fax (909) 422-0707				AAC Ventura			