

Informe de Monitoreo del Aire Mejorado del Cuarto Trimestre de 2025, Vertedero de Chiquita Canyon

Vertedero de Chiquita Canyon
29201 Henry Mayo Drive
Castaic, California 91384

SCS ENGINEERS

01204123.21 Tarea 11 | 13 de febrero de 2026

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

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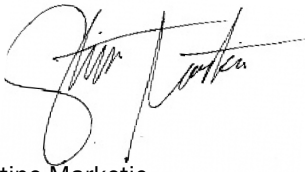
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Figura 1 Mapa de las Ubicaciones de Monitoreo de Aire Mejoradas

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Apéndice A	Informes Mensuales de Monitoreo del Aire del EAMP
Apéndice B	Análisis Complementario de CTEH del Informe del EAMP del 4° Trimestre de 2025 de SCS Engineers

Este Informe de Monitoreo del Aire Mejorado del Tercer Trimestre de 2025 del Vertedero de Chiquita Canyon, ubicado en 29201 Henry Mayo Drive, Castaic, California, fue elaborado y revisado por las siguientes personas:



Stipe Markotic
Personal
Científico
SCS ENGINEERS



Quincy Laris
Personal
Científico
SCS ENGINEERS



Raymond H. Huff, REPA
Director del Proyecto
SCS ENGINEERS

1.0 INTRODUCCIÓN

Esta presentación abarca el período que abarca del 1 de octubre al 31 de diciembre de 2025 y fue elaborado para el Departamento de Salud Pública (DPH) del Condado de Los Ángeles por SCS Engineers (SCS) en nombre de Chiquita Canyon, LLC (Chiquita) como parte del programa de monitoreo de aire mejorado (EAMP) de Chiquita para el Vertedero de Chiquita Canyon (el Vertedero). Las recomendaciones del programa de monitoreo del aire mejorado se presentaron en un plan de trabajo del 15 de agosto de 2023 (Plan de Trabajo) presentado al DPH. Después de haberlo consultado con toxicólogos de Chiquita del Centro de Toxicología y Salud Ambiental (CTEH), el EAMP se amplió aún más para incluir la toma de muestras de compuestos semanales de 24 horas, analizadas para observar los compuestos orgánicos volátiles (VOCs) y el azufre total reducido (TRS) en siete lugares de estaciones de monitoreo fuera del sitio (MS-06 a MS-12).

Se debe tener en cuenta que en respuesta a la Orden Administrativa Unilateral (UAO) emitida por la Agencia de Protección Ambiental de Estados Unidos (EPA) el 21 de febrero de 2024, se implementó un Plan de Trabajo actualizado para que el EAMP trate los requerimientos de la UAO.

En base a las conversaciones con el Distrito de Gestión de la Calidad del Aire de la Costa Sur (SCAQMD), las tomas de muestras semanales aleatorias de TRS, olores y VOC expandido en las ubicaciones de las 12 estaciones de monitoreo (MS o estaciones), las dos ubicaciones adicionales en el sitio y tres ubicaciones adicionales fuera del sitio (17 ubicaciones en total), se detuvieron a partir de septiembre de 2025.

El EAMP incluye los siguientes componentes:

- Muestreos semanales de 24 horas para compuestos de TRS utilizando el Método 307.91.
- Muestreos semanales de 24 horas para la lista de VOCs ampliada ubicada en la Tabla 1 utilizando el análisis SIM del Método TO-15.
- Instalación de diez (10) micro-GCs para monitorear una lista de VOCs ampliada como parte de la Orden de Depuración Estipulada Modificada (SOFA). En la Tabla 1 del Plan de Trabajo actualizado se encuentra una lista completa de analitos.

Se incluye un mapa que muestra las ubicaciones de las estaciones de monitoreo, como **Figura 1**. Como se muestra en la **Figura 1**, MS-01 a MS-05 se encuentran alrededor del perímetro del Vertedero; MS-06 a MS-12 están ubicados en la comunidad que rodea al Vertedero.

A continuación se presenta un resumen de los métodos, los resultados y los análisis de los datos tomados del cuarto trimestre de 2025. Además, todos los datos de monitoreo a los que se hace referencia en este informe fueron proporcionados al DPH en actualizaciones de monitoreo mensuales. Según la solicitud del DPH, se incluyeron en este informe copias de los datos analíticos crudos y de monitoreo que se proporcionaron previamente. Se incluye en el **Apéndice A** una copia de los Informes Mensuales del EAMP durante el cuarto trimestre de 2025.

2.0 RESUMEN TRIMESTRAL DE LOS MONITOREOS Y DE LAS MUESTRAS

MONITOREO CONTINUO

Chiquita tiene una red de doce estaciones de monitoreo del aire, habiendo siete estaciones ubicadas en toda la comunidad que rodea al Vertedero (MS-06 a MS-12) y las otras cinco estaciones se encuentran en el sitio (MS-01 a MS-05), alrededor del perímetro del Vertedero.

A partir de fines de agosto y hacia principios de septiembre de 2023, SCS agregó dos módulos de monitoreo adicionales a MS-04 y MS-12. MS-04 se encuentra en la esquina noroeste del Vertedero. MS-12 se encuentra en la comunidad de Val Verde, aproximadamente a 0.5 millas al noroeste del Vertedero. Los módulos adicionales proporcionan mediciones continuas de SO₂. Al 26 de junio de 2024, SCS agregó módulos de SO₂ continuos a todas las demás estaciones de monitoreo del aire en el sitio y fuera del sitio.

A septiembre de 2024 se instalaron ocho unidades micro-GC adicionales como lo requiere la UAO, dando un total de diez unidades micro-GC que monitorean la calidad del aire alrededor del Vertedero.

MUESTRAS DE COMPOSICIÓN TEMPORAL

Todas las semanas se tomaron siete (7) muestras de aire de composición temporal de 24 horas de siete (7) estaciones de monitoreo del aire fuera del sitio (MS-06 a MS-12). Las muestras de composición temporal se tomaron en un período de 24 horas y se analizaron los constituyentes indicados en la **Tabla 1**.

Se analizan las muestras para observar si hay VOCs presentes, utilizando el Método TO-15 de la Agencia de Protección Ambiental (EPA). Las muestras de TRS se analizan utilizando el Método 307.91 del Distrito de Gestión de la Calidad del Aire de la Costa Sur (SCAQMD) 307.91. Los resultados de las muestras de composición temporal para el período del informe se encuentran en los Informes Mensuales del EAMP incluidos en el **Apéndice A**.

Tabla 1. Lista de Analitos de Muestras de Composición Temporal

Analitos del Método 307.91 del SCAQMD			
2-Metiltiofeno	Disulfuro de Dietilo	Isopropil Mercaptano	Terbutilmercaptano
3-Metiltiofeno	Disulfuro de Dimetilo	Metilmercaptano	Tetrahidrotiofeno
Bromotiofeno	Sulfuro de Dimetilo (DMS)	Sulfuro Etilo Metilo	Tiofeno
Disulfuro de Carbono	Etilmercaptano	n-Butil Mercaptano	Azufre Total Reducido
Sulfuro de Carbonilo (COS/SO2)	Ácido Sulfhídrico (H2S)	n-propil mercaptano	Azufre Total No Identificado
Disulfuro de Dietilo	iso-Butil Mercaptano	sec-Butil Mercaptano/Tiofeno	
Analitos del Método TO-15 de EPA			
1,1,1-Tricloroetano	4-Etiltolueno	Dibromoclorometano	Naftalina
1,1,2,2-Tetracloroetano	4-Metil-2-pentanona (MiBK)	Diclorodifluorometano	n-Butilbenceno
1,1,2-Tricloroetano	Acetaldehído	Diclorofluorometano	n-Propilbenceno
1,1-Dicloroetano	Acetona	Dicloro-Tetrafluoretano	o-Xileno
1,1-Dicloroetano	Acroleína	Éter Dimetilico	Propeno
1,2,3-Tricloropropano	Acrilonitrilo	Etolanol	Sec-butilbenceno
1,2,4-Triclorobenceno	Cloruro de Alilo	Acetato de Etilo	Estireno
1,2,4-Trimetilbenceno	Benceno	Etilbenceno	Tert butanol (TBA)
1,2-Dibromoetano	Cloruro de Bencilo (4-Clorotolueno)	Freon 11	Tetracloroetileno (PCE)
1,2-Diclorobenceno	Bromodiclorometano	Freon 113	Tetrahidrofurano
1,2-Dicloroetano	Bromoformo	Freon 114	Tolueno
1,2-Dicloropropano	Bromometano	Freon 12	trans-1,2-Dicloroetano
1,3,5-Trimetilbenceno	Disulfuro de Carbono	Heptano	trans-1,3-Dicloropropeno
1,3-Butadieno	Tetracloruro de carbono	Hexaclorobutadieno	Tricloroetano (TCE)
1,3-Diclorobenceno	Clorobenceno	Hexano	Triclorofluorometano
1,4-Diclorobenceno	Clorodifluorometano	Alcohol Isopropílico	Triclorotrifluoroetano
1,4-Dioxano	Cloroetano	Isopropilbenceno	Acetato de Vinilo
2,2,4-Trimetilpentano	Cloroformo	m y p-Xileno	Bromuro de Vinilo
2-Butanona (MEK)	Clorometano	Metanol	Cloruro de Vinilo
2-Clorotolueno	cis-1,2-Dicloroetano	Metracilato de Metilo	Alfa-Pineno
2-Hexanona (MBK)	cis-1,3-Dicloropropeno	Metil-Terbutil Éter (MTBE)	Beta-Pineno
2-Propanol (IPA)	Ciclohexano	Cloruro de Metileno (DCM)	

Nota: Algunos informes analíticos podrán tener menos analitos, dependiendo de las capacidades del laboratorio.

3.0 REVISIÓN DE LOS DATOS

MONITOREO CONTINUO

Datos de los Micro-GC

En respuesta a la 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. En septiembre de 2024 se pusieron en línea ocho unidades micro-GC "adicionales" como lo indica la UAO. A continuación se encuentra un enlace a los datos continuos en tiempo real:

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

Los datos están disponibles al público y pueden ser revisados y descargados desde el sitio web.

Durante el período del informe, hubo una variación en los compuestos medidos, pero ninguna tendencia fuerte de concentraciones en aumento o disminución.

La Evaluación de Peligros para la Salud de California (OEHHA) establece Niveles de Exposición de Referencia Agudos (RELs Agudos) para compuestos portados en el aire. Se define como REL Agudo de un compuesto como al nivel de concentración por debajo del cual no se prevén efectos adversos para la salud por 1 hora de exposición al compuesto. Los micro-GCs miden los compuestos por hora, proporcionando datos que pueden compararse directamente con RELs Agudos. En los compuestos medidos, el alcohol isopropílico (IPA), la 2-butanona, el benceno, el tolueno, el metanol, el disulfuro de carbono, el estireno, la acroleína y el m,p-Xyleno tienen un REL Agudo de OEHHA. Durante el último trimestre, los micro-GCs no detectaron ninguno de estos compuestos por encima del REL Agudo correspondiente de OEHHA en una hora, excepto lo siguiente:

El 10 de noviembre de 2025 hubo una excedencia de acroleína en MS-06 a las 7:00 PM. Tanto SCS como el fabricante de las micro-GC (TCT) realizaron una investigación de seguimiento y se determinó que los datos eran erróneos y fueron producidos por un compuesto eluyente desconocido, que se confundió con acroleína.

El 22 de diciembre de 2025 desde las 9:00 PM hasta las 11:00 PM y nuevamente el 23 de diciembre de 2025 a las 4 AM, hubo excedencias de benceno en MS-04. Como se indicó en un Informe de Aviso de REL posterior presentado al SCAQMD, se determinó que las excedencias de benceno eran válidas. Durante una investigación de actividades en el sitio, se notó que datos localizados del viento sugerían que MS-04 no estaba directamente a sotavento del Vertedero en ese momento. También se notó que el oxidante térmico (TOx) Parnel y el TOx HERO ambos experimentaron tiempos de inactividad el 22 de diciembre de 2025, que pudo haberse atribuido a las excedencias de benceno registradas.

El 22 y 23 de diciembre de 2025 desde las 10:00 PM hasta las 1:00 AM, hubo excedencias de acroleína en MS-06. Tanto SCS como TCT realizaron una investigación de seguimiento y se determinó que los datos eran erróneos y fueron producidos por un compuesto eluyente desconocido, que se confundió con acroleína.

MUESTRAS DE COMPOSICIÓN TEMPORAL

Durante el cuarto trimestre de 2025, se tomó un total de 166 muestras de composición temporal en un período de 24 horas, en 7 estaciones de monitoreo fuera del sitio, de MS-06 a MS-12. Las muestras tomadas fueron analizadas utilizando el Método TO-15 SIM de EPA y el Método 307.91 del SCAQMD. Los resultados de las muestras se tratan a continuación.

Datos de VOC

Durante el período del informe, se tomó un total de 83 muestras que se analizaron para 58 VOCs individuales diferentes. De las 83 muestras analizadas, las 83 muestras detectaron uno o más VOCs. El análisis de VOC podrá contener resultados menores de todas las muestras de 24 horas. Los resultados menores pueden ser el resultado de problemas de accesibilidad además de muestras excluidas utilizando los procedimientos de QA/QC incluidos en los Procedimientos Operativos Estándar para el Programa de Monitoreo del Aire Mejorado.

DATOS CRUDOS

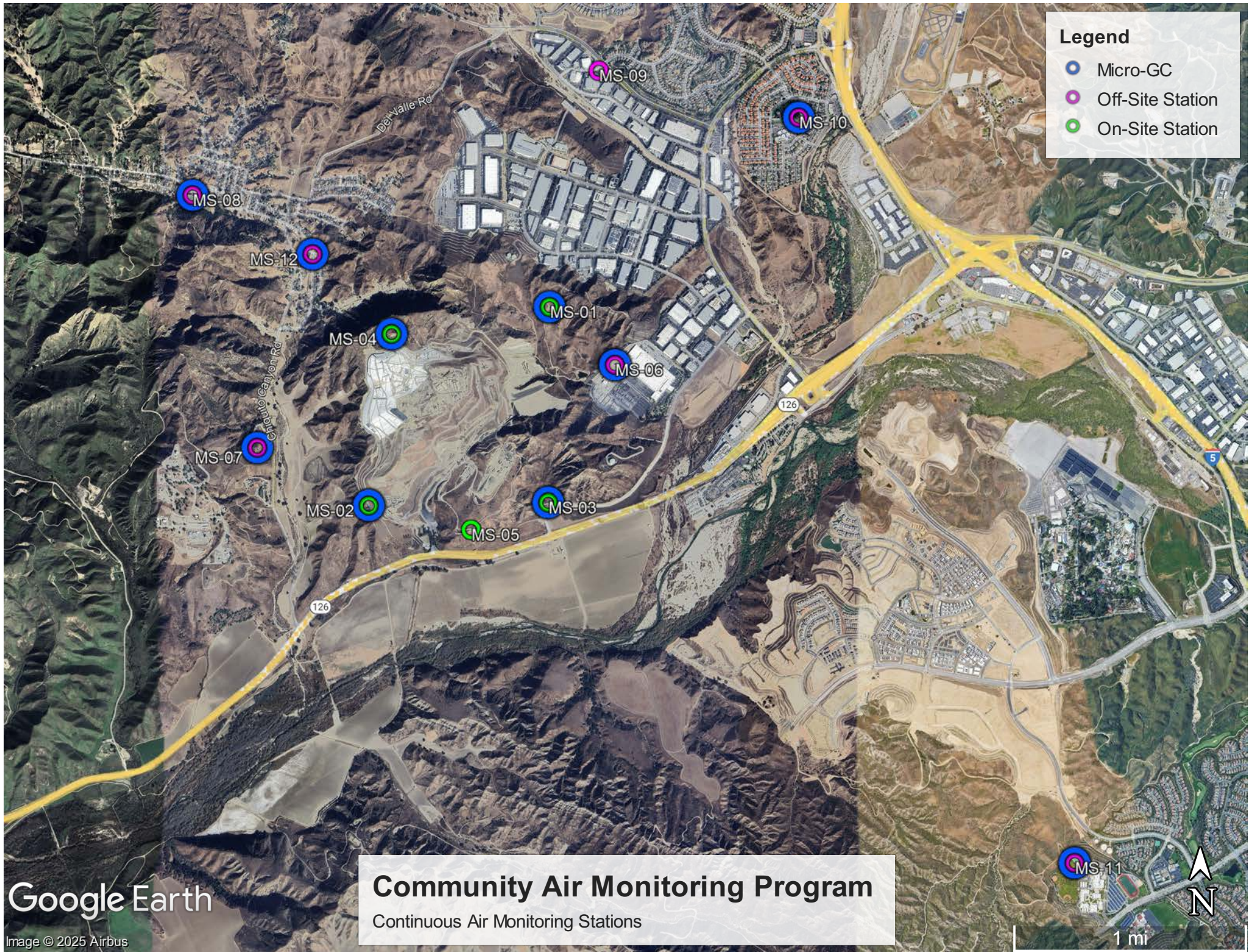
En respuesta a la Respuesta del DPH al Informe de Monitoreo del Aire Mejorado del Primer Trimestre de 2024 emitido el 6 de junio de 2024, ahora se incluyen en el **Apéndice A** datos crudos de los Informes Mensuales del EAMP para el período del informe.

ANÁLISIS COMPLEMENTARIOS DE CTEH

A solicitud de CCL y en respuesta a la carta del 6 de junio de 2024 del DPH, CTEH preparó un análisis complementario para este informe que se encuentra en el **Apéndice B**.

Figure 1

Map of Enhanced Air Monitoring Locations



Legend

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

Community Air Monitoring Program
Continuous Air Monitoring Stations



Appendix A

Q4 2025 Monthly EAMP Reports

November 21, 2025
File No. 01204123.21

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

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

Dear Dr. Davis:

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

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

Weekly Sampling Data

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

Enhanced Continuous Monitoring Data

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

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

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



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

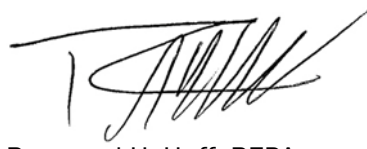
<https://chiquitacanyon.com/reports/community-air-monitoring-program/>

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

Sincerely,



Stipe Markotic
Staff Scientist
SCS Engineers



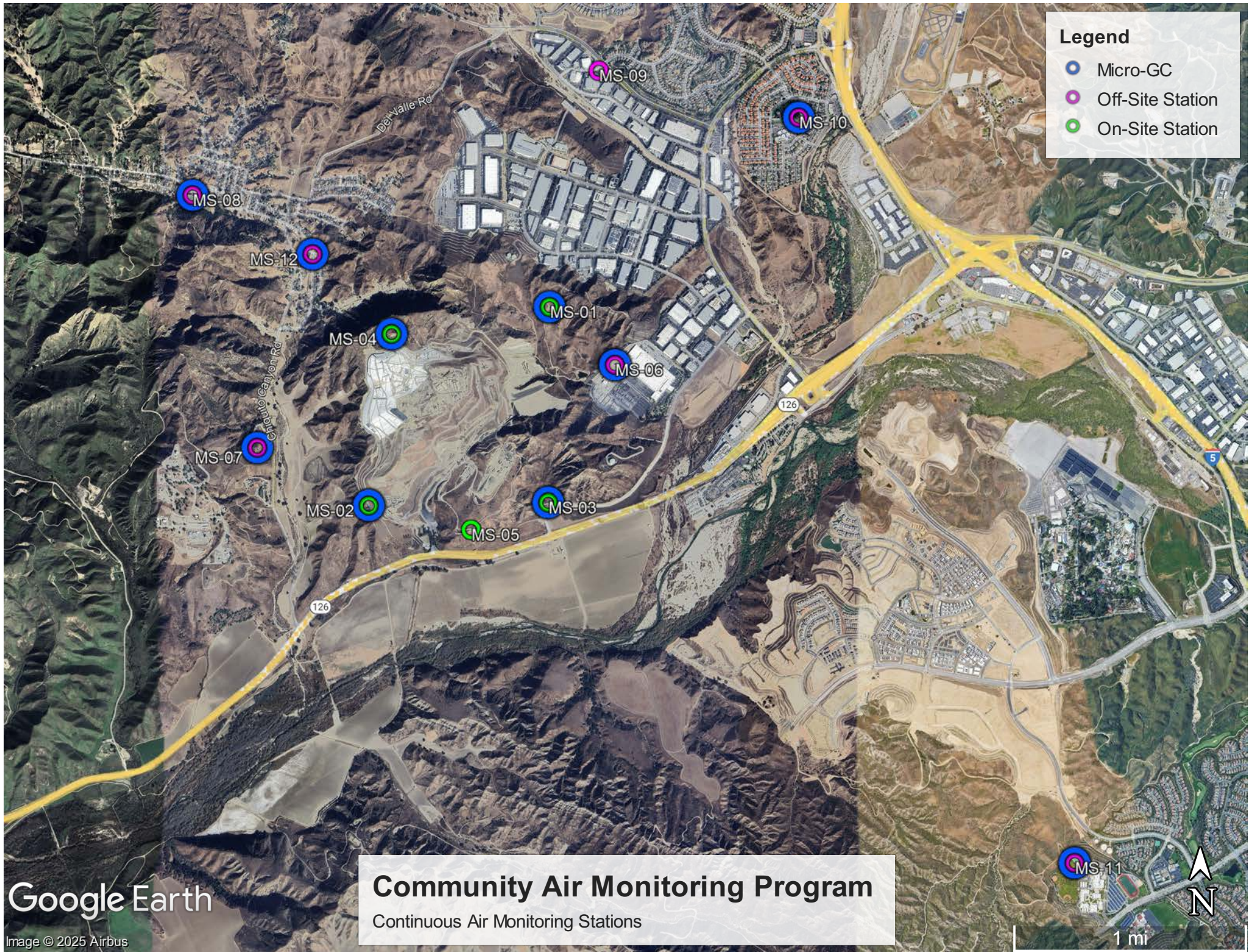
Raymond H. Huff, REPA
Project Director
SCS Engineers

attachments

cc (w/attachments):

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

FIGURE 1
MAP OF AIR MONITORING LOCATIONS



Legend

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

Community Air Monitoring Program
Continuous Air Monitoring Stations

MS-11

1 mi

N

ATTACHMENT A

WEEKLY 24HR SAMPLE LABORATORY ANALYTICAL DATA

Sample Summary

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

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

Case Narrative

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

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

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

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

No analytical problems were encountered.



Air Chain of Custody Record

Lab Job No.

Page 1 of 1

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

CUSTOMER INFORMATION						PROJECT INFORMATION								PO Number:										
Company:	SCS Engineers									Name:	<i>Chiquita Canyon Landfill Air/Odor Sampling</i>													
Report To:	Ray Huff									Number:														
Email:	rhuff@scsengineers.com									Address:	Valencia, CA													
Address:	3900 Kilroy Airport Way Suite 300 Long Beach, CA 90806									Global ID:														
Phone:	562 - 355-6334									Sampled By:	D. Hernandez													
Fax:	562 427-0805																							
															Analysis Request					Required Turnaround Time				
																				Standard ☒ Non Standard ☐				
																				5 Days				

[illegible]

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

SAMPLE RECEIPT CHECKLIST



Section 1: General Info

Date Received: 10/07/25 WO# 543706 Client: SCSLB

Section 2: Shipping / Custody

Are custody seals present? ☐ Yes ☒ No

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

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

Section 3a: Condition / Packaging

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

Date Opened 10/07/25 By (initials) JXR

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

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

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

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

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

Section 3b: Microbiology Samples

☒ No microbiology samples submitted (skip 3b)

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

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples

☐ No air samples submitted (skip 3c)

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

Section 4: Containers / Labels / Samples

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

Section 5: Explanations / Comments

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

4.6: NO DATES OR TIMES ON CLIENT LABELS

☐ No additional discrepancies

Date Logged 10/07/25

By (print) Jeth Co

(sign)

Date Labeled 10/07/25

By (print) JXR

(sign)

Analysis Results for 543706

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

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

Sample ID: MS-07

Lab ID: 543706-001

Collected: 10/07/25 07:07

Matrix: Air

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

Analysis Results for 543706

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

Analysis Results for 543706

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

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

Analysis Results for 543706

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

Analysis Results for 543706

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

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

Analysis Results for 543706

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

Analysis Results for 543706

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

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

Analysis Results for 543706

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

Analysis Results for 543706

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

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

Analysis Results for 543706

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

Analysis Results for 543706

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

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

Analysis Results for 543706

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

Analysis Results for 543706

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

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

Analysis Results for 543706

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

ND Not Detected

Batch QC

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

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

Batch QC

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

Batch QC

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

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

Batch QC

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

Batch QC

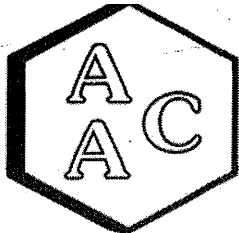
Type: Blank	Lab ID: QC1300991	Batch: 383931
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

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

Batch QC

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

ND Not Detected



Atmospheric Analysis & Consulting, Inc.

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

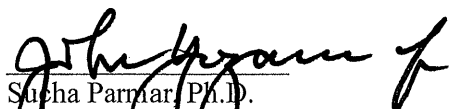
On October 7, 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

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

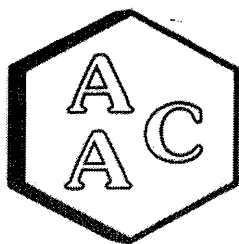
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aacclab.com.

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

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


Sucha Parmar, Ph.D.
Technical Director

This report consists of 5 pages.



Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

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

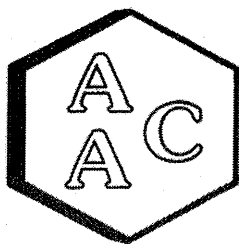
SAMPLING DATE : 10/06-07/2025
RECEIVING DATE : 10/07/2025
ANALYSIS DATE : 10/07/2025
REPORT DATE : 10/14/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

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

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

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



Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

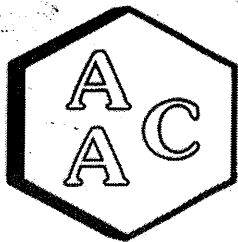
CLIENT : SCS Engineers
PROJECT NO. : 252529
MATRIX : AIR
UNITS : ppmv

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

Total Reduced Sulfur Compounds by SCAQMD 307.91

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

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



Atmospheric Analysis & Consulting, Inc.

Quality Control/Quality Assurance Report SCAQMD 307.91

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

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

Opening Calibration Verification Standard

0.494 ppmV H₂S (GC-091924-01)

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

0.508 ppmV MeSH (GC-091924-01)

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

0.481 ppmV DMS (GC-091924-01)

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

Method Blank

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

Duplicate Analysis

Sample ID 252138-79590

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

Matrix Spike & Duplicate

Sample ID 252138-79590 x2

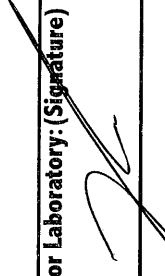
Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H ₂ S	<PQL	0.247	0.235	0.258	95.1	104.5	9.3
MeSH	<PQL	0.254	0.232	0.256	91.4	100.9	9.8
DMS	<PQL	0.240	0.227	0.250	94.5	104.1	9.6

Closing Calibration Verification Standard

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

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

CHAIN OF CUSTODY RECORD 252529

Client/Project Name SCS Engineers Chiquita Canyon Landfill Air/odor Sampling			Project Location Valencia, CA			ANALYSES		
Project No.			Field Logbook No.					
Sampler: (Print) D Hernandez			(Signature) 			No. Of Containers 7		
Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Remarks			
MS-07	10/6-7/25	0628 - 0707	81106	10 Liter Bag	X			
MS-12	10/6-7/25	0705 - 0714	81107	10 Liter Bag	X			
MS-08	10/6-7/25	0712 - 0721	81108	10 Liter Bag	X			
MS-09	10/6-7/25	0720 - 0729	81109	10 Liter Bag	X			
MS-10	10/6-7/25	0732 - 0739	81110	10 Liter Bag	X			
MS-06	10/6-7/25	0742 - 0751	81111	10 Liter Bag	X			
MS-11	10/6-7/25	0801 - 0813	81112	10 Liter Bag	X			
Relinquished by: (Signature) 								
Relinquished by: (Signature)			Date	Time	Received by: (Signature)	Date	Time	
			10/7/25	0906				
Relinquished by: (Signature)			Date	Time	Received by: (Signature)	Date	Time	
Relinquished by: (Signature)			Date	Time	Received for Laboratory: (Signature)	Date	Time	
						10/7/25	0906	
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 #:	544407
SCS Engineers - Long	Project No:	CHIQUITA WEEKLY AIR
Beach	Location:	Chiquita Canyon Landfill Air/Odor Sampling
3900 Kilroy Airport Way	Date Received:	10/15/25
Suite 100		
Long Beach, CA 90806		

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

Case Narrative

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

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

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

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

No analytical problems were encountered.

ENTHALPY

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

Are custody seals present? ☐ Yes ☒ No

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

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

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

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

☐ No microbiology samples submitted (skip 3b)

☐ Adequate headspace for microbiology analysis.

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

YES	NO	N/A

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

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

[illegible]☐ No additional discrepancies

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

Analysis Results for 544407

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

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

Sample ID: MS-07

Lab ID: 544407-001

Collected: 10/15/25 07:50

Matrix: Air

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

Analysis Results for 544407

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

Analysis Results for 544407

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

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

Analysis Results for 544407

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

Analysis Results for 544407

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

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

Analysis Results for 544407

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

Analysis Results for 544407

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

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

Analysis Results for 544407

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

Analysis Results for 544407

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

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

Analysis Results for 544407

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

Analysis Results for 544407

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

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

Analysis Results for 544407

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

Analysis Results for 544407

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

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

Analysis Results for 544407

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

ND Not Detected

Batch QC

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

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

Batch QC

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

Batch QC

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

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

Batch QC

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

Batch QC

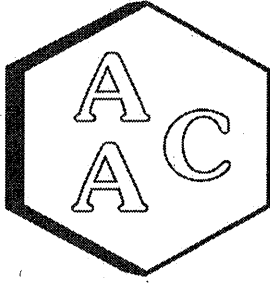
Type: Blank	Lab ID: QC1303790	Batch: 384730
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

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

Batch QC

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

ND Not Detected



Atmospheric Analysis & Consulting, Inc.

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

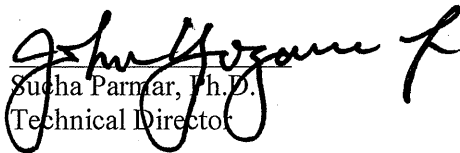
On October 15, 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

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

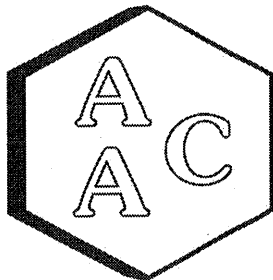
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aaclab.com.

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

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


Sucha Parmar, Ph.D.
Technical Director





Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

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

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

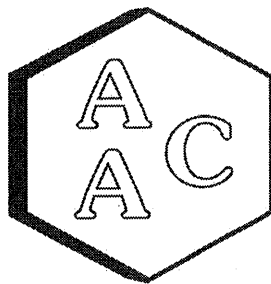
Total Reduced Sulfur Compounds by SCAQMD 307.91

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

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

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





Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

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

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

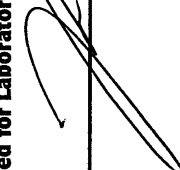
Total Reduced Sulfur Compounds by SCAQMD 307.91

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

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



CHAIN OF CUSTODY RECORD 252613

Client/Project Name SCS Engineers Chiquita Canyon Landfill		Project Location Valencia, CA		ANALYSES	
Air/Odor Sampling		Field Logbook No.			
Project No.		Sampler: (Print) D Hernandez		(Signature) 	
Sample No. / Identification		Date	Time	Lab Sample Number	Type of Sample
MS-07		10/14-15/25	0750-0750	81481	10 Liter Bag
MS-12		10/14-15/25	0800-0800	81482	10 Liter Bag
MS-08		10/14-15/25	0809-0809	81483	10 Liter Bag
MS-09		10/14-15/25	0817-0817	81484	10 Liter Bag
MS-10		10/14-15/25	0829-0829	81485	10 Liter Bag
MS-06		10/14-15/25	0841-0841	81486	10 Liter Bag
MS-11		10/14-15/25	0910-0910	81487	10 Liter Bag
Relinquished by: (Signature) 		Date 10/15/25	Time 1008	Received by: (Signature)	
Relinquished by: (Signature)		Date	Time	Received by: (Signature)	
Relinquished by: (Signature)		Date	Time	Received for Laboratory: (Signature) 	
Sample Disposal Method:		Disposed of by: (Signature)			
Sample Collector		Analytical Laboratory AAC Ventura			

Sample Summary

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

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

Case Narrative

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

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

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

No analytical problems were encountered.

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



Air Chain of Custody Record
Lab Job No. 544929

Page 1 of 1

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

Special Instructions:

Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information		Start Sampling Information		Stop Sampling Information	
		Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Date	Time	Canister Pressure (in. Hg)
1 MS-07	A	C70918	6L	A70504	10/20/25	0718	-20 Hg
2 MS-12	A	C70674	6L	A70645	10/20/25	0725	-29 Hg
3 MS-08	A	C70886	6L	A70023	10/20/25	0731	-28 Hg
4 MS-09	A	C70958	6L	A70581	10/20/25	0739	-29 Hg
5 MS-10	A	C70972	6L	A70561	10/20/25	0751	-30 Hg
6 MS-06	A	C70778	6L	A70667	10/20/25	0800	-29 Hg
7 MS-11	A	C70345	6L	A70451	10/20/25	0826	-27 Hg
8							
9							
10							

Extended list 70-15

Analysis Request	Required Turnaround Time
	Standard ☒
	5 Day ☐
	3 Day ☐
	2 Day ☐
	1 Day ☐
	Custom TAT: _____

Comments



Login 544929

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

SAMPLE RECEIPT CHECKLIST



Section 1: General Info

Date Received: 10/21/25 WO# 544929 Client: SCSLB

Section 2: Shipping / Custody

Are custody seals present? ☐ Yes ☒ No

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

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

Section 3a: Condition / Packaging

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

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

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

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

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

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

Section 3b: Microbiology Samples

☒ No microbiology samples submitted (skip 3b)

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

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples

☐ No air samples submitted (skip 3c)

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

Section 4: Containers / Labels / Samples

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

Section 5: Explanations / Comments

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

NO DATES OR TIMES ON CLIENT LABELS

☐ No additional discrepancies

Date Logged 10/21/25 By (print) JETH CO (sign) _____

Date Labeled 10/21/25 By (print) JETH CO (sign) _____

Analysis Results for 544929

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

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

Sample ID: MS-07

Lab ID: 544929-001

Collected: 10/21/25 07:48

Matrix: Air

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

Analysis Results for 544929

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

Analysis Results for 544929

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

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

Analysis Results for 544929

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

Analysis Results for 544929

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

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

Analysis Results for 544929

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

Analysis Results for 544929

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

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

Analysis Results for 544929

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

Analysis Results for 544929

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

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

Analysis Results for 544929

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

Analysis Results for 544929

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

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

Analysis Results for 544929

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

Analysis Results for 544929

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

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

Analysis Results for 544929

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

ND Not Detected

Batch QC

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

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

Batch QC

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

Batch QC

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

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

Batch QC

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

Batch QC

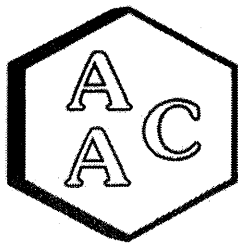
Type: Blank	Lab ID: QC1305626	Batch: 385248
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

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

Batch QC

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

ND Not Detected



Atmospheric Analysis & Consulting, Inc.

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

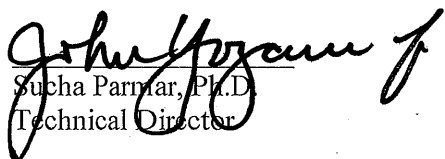
On October 21, 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

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

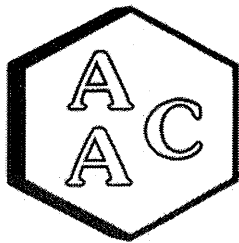
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aacalab.com.

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

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


Sucha Parmar, Ph.D.
Technical Director

This report consists of **5** pages.



Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

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

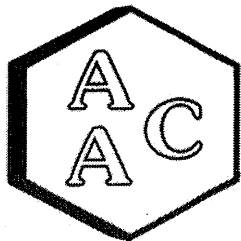
SAMPLING DATE : 10/20-21/2025
RECEIVING DATE : 10/21/2025
ANALYSIS DATE : 10/21/2025
REPORT DATE : 10/28/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

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

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

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



Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

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

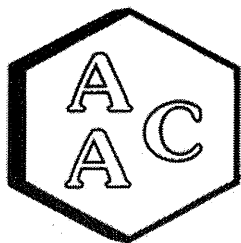
SAMPLING DATE : 10/20-21/2025
RECEIVING DATE : 10/21/2025
ANALYSIS DATE : 10/21/2025
REPORT DATE : 10/28/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

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

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

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



Atmospheric Analysis & Consulting, Inc.

Quality Control/Quality Assurance Report SCAQMD 307.91

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

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

Opening Calibration Verification Standard

0.494 ppmV H₂S (GC-091924-01)

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

0.508 ppmV MeSH (GC-091924-01)

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

0.481 ppmV DMS (GC-091924-01)

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

Method Blank

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

Duplicate Analysis

Sample ID 252436-80858

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

Matrix Spike & Duplicate

Sample ID 252436-80858 x2

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

Closing Calibration Verification Standard

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

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

PQL = 0.05 ppmV

CHAIN OF CUSTODY RECORD 252658

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

Project Location
Valencia, CA

ANALYSES

Project No.

Field Logbook No.

Sampler: (Print)

D Hernandez

(Signature)

[Signature]

No. Of Containers

7

Sample No./ Identification

Date

Time

Lab Sample Number

Type of Sample

X

X

X

X

X

X

X

X

MS-07

10/20-21/25

0718-0748

81686

10 Liter Bag

X

X

X

X

X

X

X

X

MS-12

10/20-21/25

0725-0757

81687

10 Liter Bag

X

X

X

X

X

X

X

X

MS-08

10/20-21/25

0731-0807

81688

10 Liter Bag

X

X

X

X

X

X

X

X

MS-09

10/20-21/25

0739-0820

81689

10 Liter Bag

X

X

X

X

X

X

X

X

MS-10

10/20-21/25

0751-0837

81690

10 Liter Bag

X

X

X

X

X

X

X

X

MS-06

10/20-21/25

0800-0852

81691

10 Liter Bag

X

X

X

X

X

X

X

X

MS-11

10/20-21/25

0826-0914

81692

10 Liter Bag

X

X

X

X

X

X

X

X

Relinquished by: (Signature)

[Signature]

Date

Time

Received by: (Signature)

Date

Time

10/21/25

1003

Received by: (Signature)

Date

Time

Relinquished by: (Signature)

Date

Time

Received by: (Signature)

Date

Time

Relinquished by: (Signature)

Date

Time

Received for Laboratory: (Signature)

Date

Time

Sample Disposal Method:

Disposed of by: (Signature)

Date

Time

Sample Collector

Analytical Laboratory



Environmental Inc.

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

AAC Ventura

Sample Summary

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

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

Case Narrative

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

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

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

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

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

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



Air Chain of Custody Record
Lab Job No. 545477

Page 1 of 1

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

Special Instructions:

Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information		Start Sampling Information		Stop Sampling Information		Analysis Request	Required Turnaround Time
		Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Date	Time	Canister Pressure (in. Hg)		
1 MS-07	A	C70343	6L	A70517	10-27-25	0719	-28	10-28-25 0723	-5
2 MS-12	A	C70610	6L	A70587	10-27-25	0730	-29	10-28-25 0733	-6
3 MS-08	A	C70997	6L	A70110	10-27-25	0743	-29	10-28-25 0751	-6
4 MS-09	A	C70871	6L	A70249	10-27-25	0756	-28	10-28-25 0805	-6
5 MS-10	A	C70694	6L	A70621	10-27-25	0807	-29	10-28-25 0818	-9
6 MS-06	A	C70211	6L	A70614	10-27-25	0830	-29	10-28-25 0831	-4
7 MS-11	A	C70632	6L	A70660	10-27-25	0857	-28	10-28-25 0857	-5
8									
9									
10									

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



Login 545477



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

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

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

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

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

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

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

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

☒ No microbiology samples submitted (skip 3b)

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

☐ Adequate headspace for microbiology analysis.

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

YES	NO	N/A

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

X		

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

X		

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

X		

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

		X

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

X		

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

X		

7) Does the container count match the CoC?

X		

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

X		

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

X		

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

X		

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

X		

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

		X

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

		X

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

[illegible]☐ No additional discrepancies

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

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

Analysis Results for 545477

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

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

Sample ID: MS-07

Lab ID: 545477-001

Collected: 10/28/25 07:23

Matrix: Air

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

Analysis Results for 545477

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

Analysis Results for 545477

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

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

Analysis Results for 545477

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

Analysis Results for 545477

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

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

Analysis Results for 545477

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

Analysis Results for 545477

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

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

Analysis Results for 545477

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

Analysis Results for 545477

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

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

Analysis Results for 545477

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

Analysis Results for 545477

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

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

Analysis Results for 545477

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

Analysis Results for 545477

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

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

Analysis Results for 545477

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

ND Not Detected

b See narrative

Batch QC

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

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

Batch QC

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

Batch QC

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

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

Batch QC

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

Batch QC

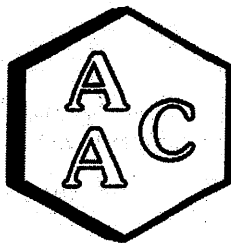
Type: Blank	Lab ID: QC1308319	Batch: 386074
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

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

Batch QC

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

ND Not Detected
b See narrative



Atmospheric Analysis & Consulting, Inc.

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

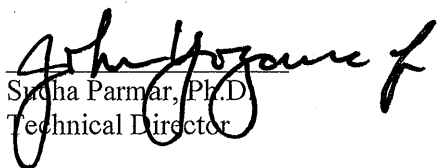
On October 28th, 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

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

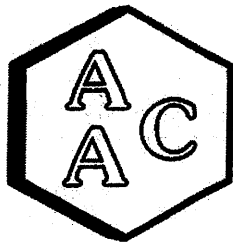
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aacclab.com.

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

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


Sucha Parmar, Ph.D.
Technical Director

This report consists of 5 pages.



Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

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

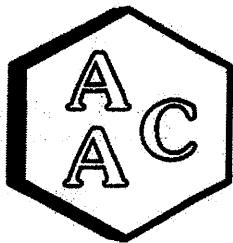
SAMPLING DATE : 10/27-28/2025
RECEIVING DATE : 10/28/2025
ANALYSIS DATE : 10/28/2025
REPORT DATE : 11/05/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

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

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

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



Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

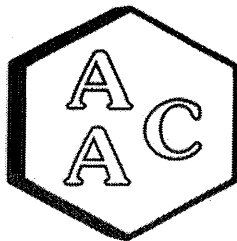
CLIENT : SCS Engineers
PROJECT NO. : 252733
MATRIX : AIR
UNITS : ppmv

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

Total Reduced Sulfur Compounds by SCAQMD 307.91

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

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



Atmospheric Analysis & Consulting, Inc.

Quality Control/Quality Assurance Report SCAQMD 307.91

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

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

Opening Calibration Verification Standard

0.494 ppmV H₂S (GC-091924-01)

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

0.508 ppmV MeSH (GC-091924-01)

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

0.481 ppmV DMS (GC-091924-01)

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

Method Blank

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

Duplicate Analysis

Sample ID 252436-80858

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

Matrix Spike & Duplicate

Sample ID 252436-80858 x2

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

Closing Calibration Verification Standard

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

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

PQL = 0.05 ppmV

CHAIN OF CUSTODY RECORD 252733

Client/Project Name SCS Engineers/ Chiquita Canyon Landfill Air/Odor Sampling		Project Location Valencia, CA		ANALYSES	
Project No.		Field Logbook No.			
Sampler: (Print) Charles Roberts		(Signature) <i>C. Roberts</i>		No. Of Containers 7	
Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Remarks
MS-07	10-27-28-25	0719-0723	82016	10 Liter Bag	X
MS-12	10-27-28-25	0730-0733	82017	10 Liter Bag	X
MS-08	10-27-28-25	0743-0751	82018	10 Liter Bag	X
MS-09	10-27-28-25	0756-0805	82019	10 Liter Bag	X
MS-10	10-27-28-25	0807-0818	82020	10 Liter Bag	X
MS-06	10-27-28-25	0830-0831	82021	10 Liter Bag	X
MS-11	10-27-28-25	0857-0857	82022	10 Liter Bag	X
307.91 sulfur					
Relinquished by: (Signature) <i>C. Roberts</i>		Date 10-28-25	Time 1029	Received by: (Signature)	
Relinquished by: (Signature)		Date	Time	Received by: (Signature)	
Relinquished by: (Signature)		Date	Time	Received for Laboratory: (Signature)	
Sample Disposal Method:		Date	Time	Date 10/28/25 1031	
Sample Collector		Disposal of by: (Signature)			
 RTS Environmental Inc. 865 Via Lata • Colton, California 92324 (909) 422-1001 Fax (909) 422-0707		Analytical Laboratory AAC Ventura			

December 19, 2025
File No. 01204123.21

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

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

Dear Dr. Davis:

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

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

Weekly Sampling Data

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

Enhanced Continuous Monitoring Data

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

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

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

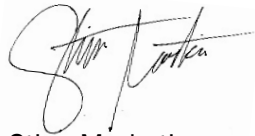


September 2024, eight more micro-GC were brought online as part of an expansion of the Enhanced Air Monitoring Program, for a total of 10 micro-GC units. A link to the real time, continuous data is found below:

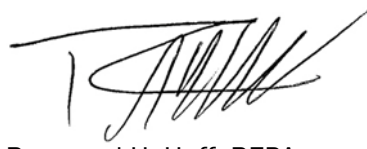
<https://chiquitacanyon.com/reports/community-air-monitoring-program/>

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

Sincerely,



Stipe Markotic
Staff Scientist
SCS Engineers



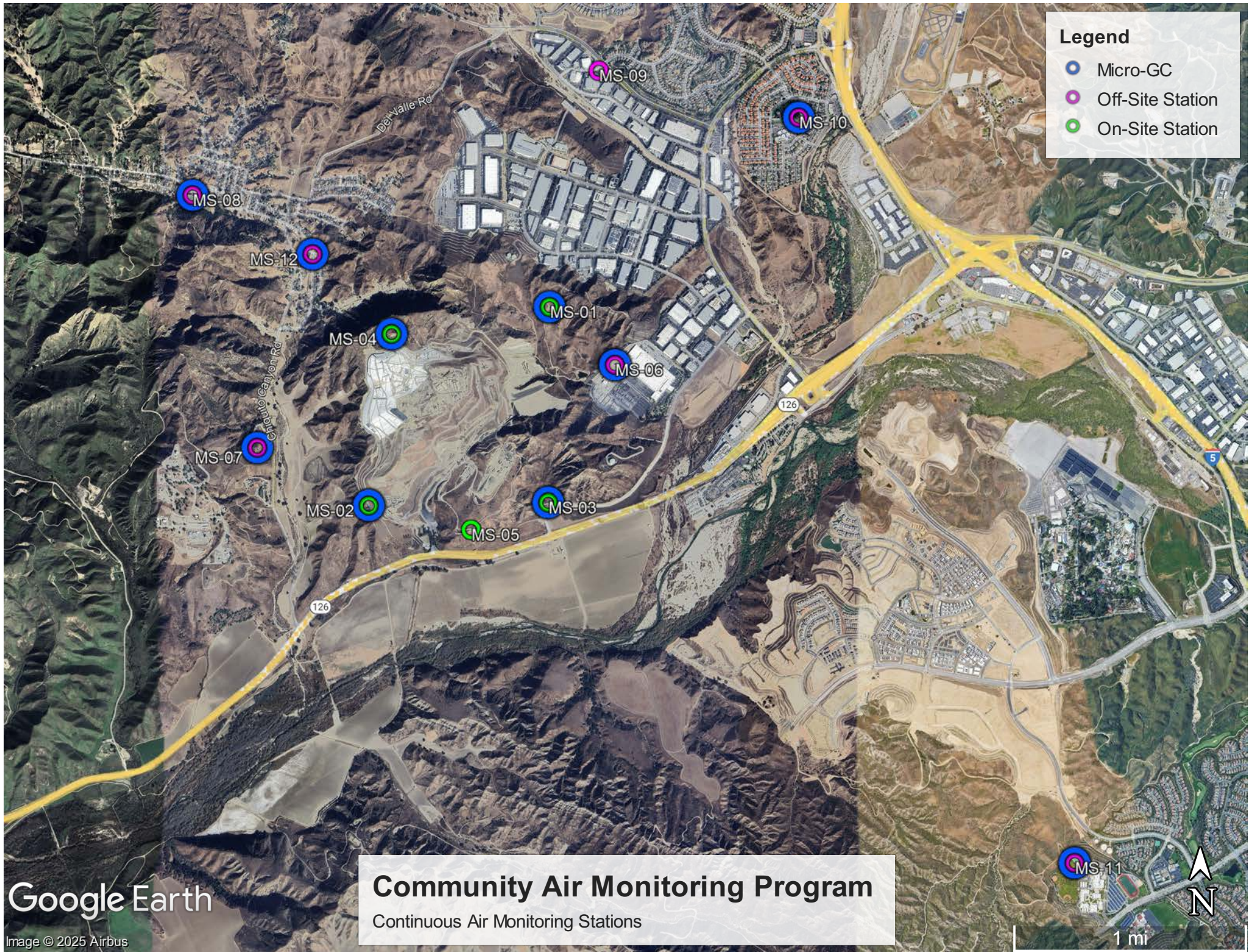
Raymond H. Huff, REPA
Project Director
SCS Engineers

attachments

cc (w/attachments):

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

FIGURE 1
MAP OF AIR MONITORING LOCATIONS



Legend

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

Community Air Monitoring Program
Continuous Air Monitoring Stations

MS-11

1 mi

N

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.

Air Chain of Custody Record

Lab Job No. _____

Page _____ of _____



Login 545981



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

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

SIGNATURE		PRINT NAME	COMPANY/TITLE	DATE/TIME
RELINQUISHED BY:	<u>Ray Huff</u>	<u>Jacob Pennington</u>	<u>Res</u>	<u>11-4-25</u>
RECEIVED BY:		<u>JCR</u>	<u>EA</u>	<u>11-9-25</u>
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 11/24/2023 By (print) N. bucardo (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

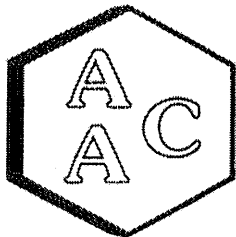
Type: Blank	Lab ID: QC1311077	Batch: 386817
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

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

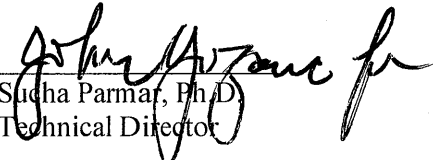
On November 4th 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

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

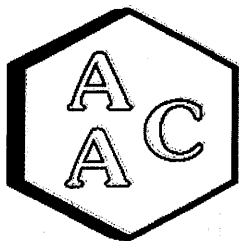
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aacalab.com.

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

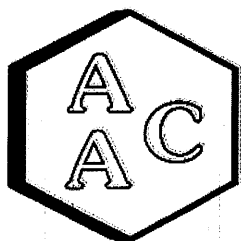
SAMPLING DATE : 11/03-04/2025
RECEIVING DATE : 11/04/2025
ANALYSIS DATE : 11/04/2025
REPORT DATE : 11/11/2025

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

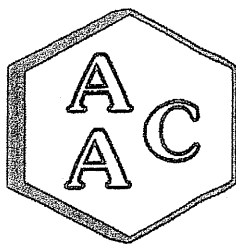
SAMPLING DATE : 11/03-04/2025
RECEIVING DATE : 11/04/2025
ANALYSIS DATE : 11/04/2025
REPORT DATE : 11/11/2025

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

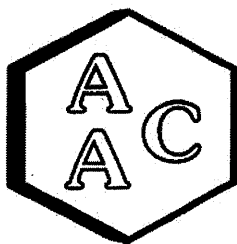
Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H ₂ S	<PQL	247.0	268.4	265.1	108.7	107.3	1.2
MeSH	<PQL	253.8	274.6	276.4	108.2	108.9	0.7
DMS	<PQL	240.3	257.6	261.0	107.2	108.6	1.3

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

Project Location

Client/Project Name SCS Engineers/
Chiquita Landfill Air/Sample

Valencia, CA

ANALYSES

Project No.

Field Logbook No.

Sampler: (Print)

(Signature)

No. Of Containers

Jacob Pennington

Mr 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



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.

CUSTOMER INFORMATION				PROJECT INFORMATION				PO Number:				
Company:	Report To:	Email:	Address:	Name:	Number:	Address:	Lab Quote Number:					
SCS Engineers	Ray Huff	rhuff@scsengineers.com	3400 Kilroy Airport Way Suite 300 Long Beach, CA 90806	Chiquita Canyon Landfill Air Emission Sampling		Valencia, CA						
Phone:	562-355-6334		Fax: 562 427-0805	Global ID:	Sampled By: Jacob Pennington							
Special Instructions:												
Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information			Start Sampling Information		Stop Sampling Information		Analysis Request	Required Turnaround Time		
		Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Date	Time	Canister Pressure (in. Hg)	Date			Time	Canister Pressure (in. Hg)
1 MS-07	A	C70868	6L	A70437	11-12-25	0728	-29	11-13-25	0728	-6	Standard ☐ 5 Day ☐ 3 Day ☐ 2 Day ☐ 1 Day ☐ Custom TAT: _____	
2 MS-12	A	C70407	6L	A70477	11-12-25	0752	-29	11-13-25	0752	-7		
3 MS-08	A	C70317	6L	A70145	11-12-25	0804	-29	11-13-25	0804	-6		
4 MS-09	A	C70258	6L	A70577	11-12-25	0824	-29	11-13-25	0824	-6		
5 MS-10	A	C70310	6L	A70543	11-12-25	0840	-28	11-13-25	0840	-4		
6 MS-06	A	C70835	6L	A70255	11-12-25	0907	-29	11-13-25	0907	-11		
7 MS-11	A	C70329	6L	A70544	11-12-25	0933	-28	11-13-25	0933	-4		
8											Barcode 546695 QR Code	
9												
10												
SIGNATURE				PRINT NAME				COMPANY/TITLE				DATE / TIME
RELINQUISHED BY:	[Signature]			Jacob Pennington				Res Environmental				11/13/25 1:16
RECEIVED BY:	[Signature]			Gregory Kim				EA				11/13/25 3:10
RELINQUISHED BY:												
RECEIVED BY:												
RELINQUISHED BY:												
RECEIVED BY:												

SAMPLE RECEIPT CHECKLIST



Section 1: General Info

Date Received: 11/13/25

WO# 546695

Client: SCSLB

Section 2: Shipping / Custody

Are custody seals present? ☐ Yes ☒ No

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

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

Section 3a: Condition / Packaging

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

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

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

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

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

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

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

Section 3b: Microbiology Samples

☒ No microbiology samples submitted (skip 3b)

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

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples

☐ No air samples submitted (skip 3c)

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

Section 4: Containers / Labels / Samples

YES NO N/A

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

X

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

X

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

X

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

X

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

X

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

X

7) Does the container count match the CoC?

X

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

X

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

X

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

X

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

X

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

X

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

X

Section 5: Explanations / Comments

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

4.6★: No sampling times/dates on containers

☐ No additional discrepancies

Date Logged 11/13/25

By (print) NCM

(sign)

Date Labeled 11/13/25

By (print) JXR

(sign)

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

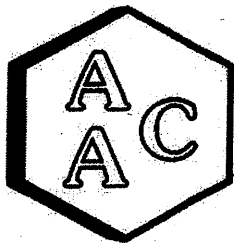
Type: Blank	Lab ID: QC1313188	Batch: 387415
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

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

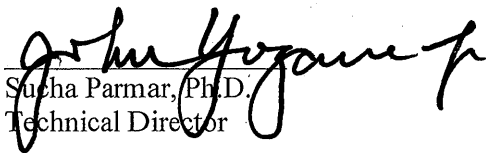
On November 13th, 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

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

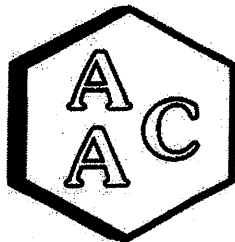
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aacalab.com.

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

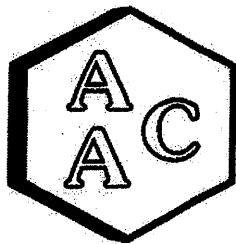
SAMPLING DATE : 11/12-13/2025
RECEIVING DATE : 11/13/2025
ANALYSIS DATE : 11/13/2025
REPORT DATE : 11/20/2025

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

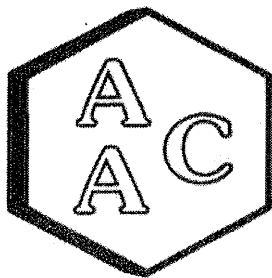
SAMPLING DATE : 11/12-13/2025
RECEIVING DATE : 11/13/2025
ANALYSIS DATE : 11/13/2025
REPORT DATE : 11/20/2025

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 S&S 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
367.91 S/LR					
Relinquished by: (Signature) <i>Jacob Pennington</i>		Received by: (Signature) <i>[Signature]</i>		Date 11/13/25	Time 11:13
Relinquished by: (Signature)		Received by: (Signature)		Date	Time
Relinquished by: (Signature)		Received for Laboratory: (Signature) Daniel Navarro		Date 11/13/25	Time 11:14
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 #:	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	Lab Job Number: 547182
3900 Kilroy Airport Way	Project No: CHIQUITA WEEKLY AIR
Suite 100	Location: Chiquita Canyon Landfill Air/Odor
Long Beach, CA 90806	Sampling
Raymond Huff	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



ENTHALPY ANALYTICAL

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

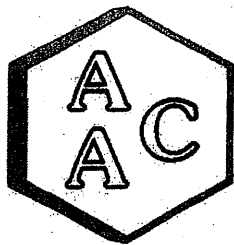
Type: Blank	Lab ID: QC1316432	Batch: 388331
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

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

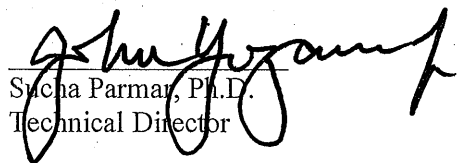
On November 18, 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

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

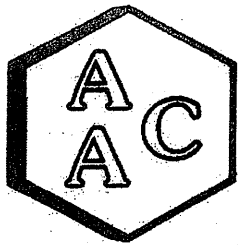
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aacalab.com.

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

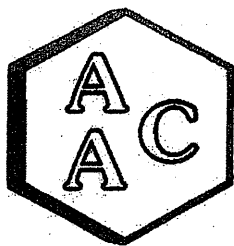
CLIENT : SCS Engineers
PROJECT NO. : 252946
MATRIX : AIR
UNITS : ppmv

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

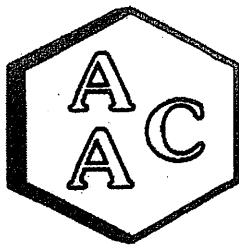
SAMPLING DATE : 11/17-18/2025
RECEIVING DATE : 11/18/2025
ANALYSIS DATE : 11/18/2025
REPORT DATE : 11/24/2025

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		30791 Soils	
Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Remarks		
MS-07	11-17-18-25	0715-0715	83082	10 Liter Bag	X		
MS-12	11-17-18-25	0721-0729	83083	10 Liter Bag	X		
MS-08	11-17-18-25	0740-0740	83084	10 Liter Bag	X		
MS-09	11-17-18-25	0755-0755	83085	10 Liter Bag	X		
MS-10	11-17-18-25	0806-0806	83086	10 Liter Bag	X		
MS-06	11-17-18-25	0835-0835	83087	10 Liter Bag	X		
MS-11	11-17-18-25	0901-0901	83088	10 Liter Bag	X		
Relinquished by: (Signature) <i>Jacob Pennington</i>		Date	11/18/18	Time	0950	Received by: (Signature)	
Relinquished by: (Signature)		Date		Time		Received by: (Signature)	
Relinquished by: (Signature)		Date		Time		Received for Laboratory: (Signature) <i>[Signature]</i>	
Sample Disposal Method:		Disposed of by: (Signature)				Date	11/18/18
Sample Collector		Analytical Laboratory				Date	
 RTS Environmental Inc. 865 Via Lata • Colton, California 92324 (909) 422-1001 Fax (909) 422-0707		AAC Ventura					

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:	SES Engineers			Name:	Chiquita Langon Landfill Airborn Sampling						
Report To:	Ray Huff			Number:							
Email:	rhuff@sesengineers.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											Do Not Analyze
9											
10											

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

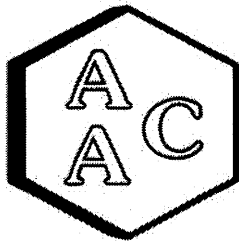
Type: Blank	Lab ID: QC1318288	Batch: 388868
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

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

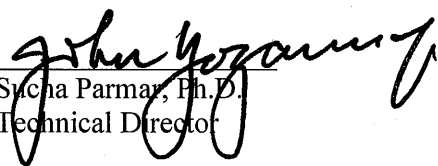
On November 25th, 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

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

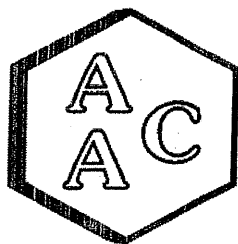
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aacalab.com.

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

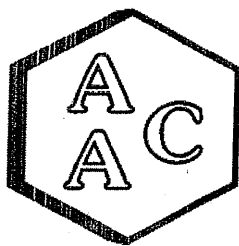
SAMPLING DATE : 11/24-25/2025
RECEIVING DATE : 11/25/2025
ANALYSIS DATE : 11/26/2025
REPORT DATE : 12/02/2025

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

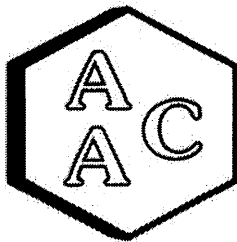
SAMPLING DATE : 11/24-25/2025
RECEIVING DATE : 11/25/2025
ANALYSIS DATE : 11/26/2025
REPORT DATE : 12/02/2025

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 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	11-24-25	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

83491 Sober

Relinquished by: (Signature) <i>Jacob Pennington</i>	Date 11-25-25	Time 1610	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received for Laboratory: (Signature) <i>[Signature]</i>	Date 11/25/25	Time 1619
Sample Disposal Method:			Disposed of by: (Signature)		
Sample Collector			Analytical Laboratory AAC Ventura		



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

January 21, 2026
File No. 01204123.21

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

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

Dear Dr. Davis:

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

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

Weekly Sampling Data

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

Enhanced Continuous Monitoring Data

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

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

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

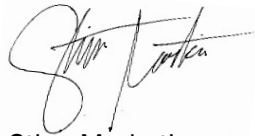


September 2024, eight more micro-GC were brought online as part of an expansion of the Enhanced Air Monitoring Program, for a total of 10 micro-GC units. A link to the real time, continuous data is found below:

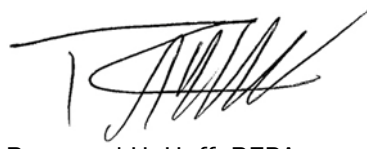
<https://chiquitacanyon.com/reports/community-air-monitoring-program/>

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

Sincerely,



Stipe Markotic
Staff Scientist
SCS Engineers



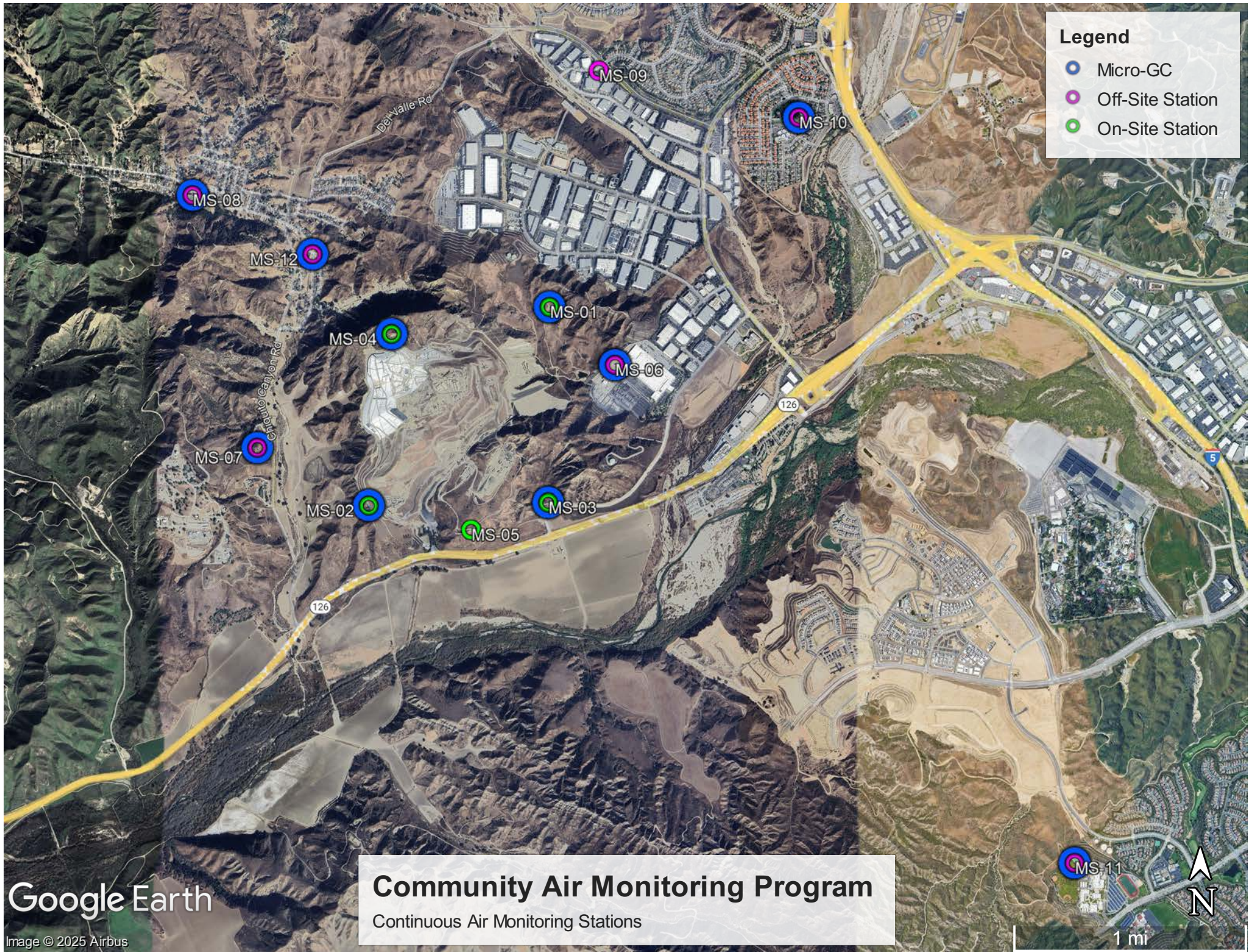
Raymond H. Huff, REPA
Project Director
SCS Engineers

attachments

cc (w/attachments):

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

FIGURE 1
MAP OF AIR MONITORING LOCATIONS



Legend

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

Community Air Monitoring Program
Continuous Air Monitoring Stations

ATTACHMENT A

WEEKLY 24HR SAMPLE LABORATORY ANALYTICAL DATA

Sample Summary

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

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

Case Narrative

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

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

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

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

No analytical problems were encountered.



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

Air Chain of Custody Record

Lab Job No. 548148

Page 1 of 1

CUSTOMER INFORMATION				PROJECT INFORMATION				PO Number:			
Company:	SCS Engineers			Name:	Chiquita Canyon Landfill Air/Soil Sampling			Lab Quote Number:			
Report To:	Ray Huff			Number:							
Email:	rhuff@scsengineers.com			Address:	Valencia CA						
Address:	3900 Killroy Airport Way Suite 300 Long Beach, CA 90806			Global ID:							
Phone:	562-355-6334			Sampled By:	Jacob Pennington						
Special Instructions:											
Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information		Stop Sampling Information		Analysis Request	Required Turnaround Time	Comments
					Date	Time	Canister Pressure (in. Hg)	Date			
1 NS-07	A	C70800	6	A70047	12-1-25	0730	-29	12-2-25	0720	-7	X
2 NS-12	A	C70771	6	A70415	12-1-25	0735	-28	12-2-25	0735	-4	X
3 MS-08	A	C70188	6	A70631	12-1-25	0750	-28	12-2-25	0750	-5	X
4 MS-09	A	C70874	6	A70306	12-1-25	0800	-30	12-2-25	0800	-8	X
5 MS-10	A	C70332	6	A70597	12-1-25	0815	-30	12-2-25	0820	-6	X
6 MS-06	A	C70784	6	C70605	12-1-25	0830	-30	12-2-25	0830	-6	X
7 MS-11	A	C70007	6	A70413	12-1-25	0905	-28	12-2-25	0905	-5	X
8											
9											
10											


Login 548148



SIGNATURE		PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:		Jacob Pennington	Res	12/25/2020
RECEIVED BY:		JXR	EA	12/25/2020
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

SAMPLE RECEIPT CHECKLIST



Section 1: General Info

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

Section 2: Shipping / Custody

Are custody seals present? ☐ Yes ☒ No

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

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

Section 3a: Condition / Packaging

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

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

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

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

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

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

Section 3b: Microbiology Samples

☒ No microbiology samples submitted (skip 3b)

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

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples

☐ No air samples submitted (skip 3c)

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

Section 4: Containers / Labels / Samples

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

Section 5: Explanations / Comments

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

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

Canister ID:	Tag Sample ID:	COC Sample ID:
C70332	MS-06	MS-10
C70789	MS-11	MS-06
C70677	MS-10	MS-11

☐ No additional discrepancies

Date Logged 12/2/25

By (print) ABD

(sign) ABD

Date Labeled 12/2/25

By (print) ACR

(sign) ACR

CUSTOMER INFORMATION				PROJECT INFORMATION				PO Number:			
Company: SCS Engineers				Name: Chisuta Canyon Landfill Air/Odor Sampling				Lab Quote Number:			
Report To: Ray Huff				Number:							
Email: rhuff@scsengineers.com				Address: Valencia CA							
Address: 3900 Killroy Airport Way Suite 300				Global ID:							
Lony Beach, CA 90806				Sampled By: 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 (BL or TL)	Flow Controller ID	Start Sampling Information		Stop Sampling Information		Analysis Request	Required Turnaround Time	
					Date	Time	Date	Time			Canister Pressure (in. Hg)
1 NS-07	A	C70806	6	A70047	12-1-25	0730	12-2-25	0720	-7	X	
2 NS-12	A	C70771	6	A70415	12-1-25	0735	12-2-25	0735	-4	X	
3 MS-08	A	C70188	6	A70631	12-1-25	0750	12-2-25	0750	-5	X	
4 MS-09	A	C70874	6	A70306	12-1-25	0800	12-2-25	0800	-8	X	
5 MS-10	A	C70332	6	A70597	12-1-25	0815	12-2-25	0830	-6	X	
6 MS-06	A	C70784	6	C70605	12-1-25	0830	12-2-25	0905	-5	X	
7 MS-11	A	C70077	6	A70413	12-1-25	0815	12-2-25	0820	-6	X	
8											
9											
10											

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

Analysis Results for 548148

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

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

Sample ID: MS-07

Lab ID: 548148-001

Collected: 12/02/25 07:20

Matrix: Air

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

Analysis Results for 548148

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

Analysis Results for 548148

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

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

Analysis Results for 548148

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

Analysis Results for 548148

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

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

Analysis Results for 548148

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

Analysis Results for 548148

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

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

Analysis Results for 548148

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

Analysis Results for 548148

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

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

Analysis Results for 548148

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

Analysis Results for 548148

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

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

Analysis Results for 548148

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

Analysis Results for 548148

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

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

Analysis Results for 548148

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

ND Not Detected

Batch QC

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

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

Batch QC

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

Batch QC

Type: Lab Control Sample Duplicate
Matrix: Air

Lab ID: QC1319114
Method: EPA TO-15 SIM

Batch: 389127
Prep Method: METHOD

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

Batch QC

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

Batch QC

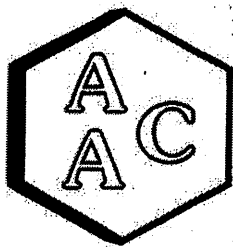
Type: Blank	Lab ID: QC1319115	Batch: 389127
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

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

Batch QC

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

ND Not Detected



Atmospheric Analysis & Consulting, Inc.

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

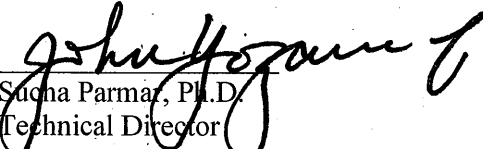
On December 2, 2025, Atmospheric Analysis & Consulting, Inc. received six (6) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

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

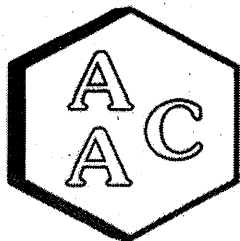
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aacalab.com.

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

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


Sucha Parmar, Ph.D.
Technical Director

This report consists of **4** pages.



Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

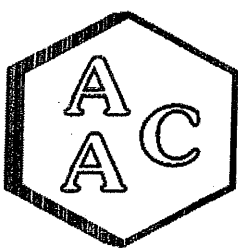
CLIENT : SCS Engineers
PROJECT NO. : 253099
MATRIX : AIR
UNITS : ppmv

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

Total Reduced Sulfur Compounds by SCAQMD 307.91

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

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



Atmospheric Analysis & Consulting, Inc.

Quality Control/Quality Assurance Report SCAQMD 307.91

Cal Verification Date: 12/2/2025

Analyst: NR

Units: ppmV

Instrument ID : SCD-BTU

Initial Cal Date : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H₂S (GC-091924-01)

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

0.508 ppmV MeSH (GC-091924-01)

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

0.481 ppmV DMS (GC-091924-01)

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

Method Blank

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

Duplicate Analysis

Sample ID 251371-76120

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

Matrix Spike & Duplicate

Sample ID 251371-76120 x2

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

Closing Calibration Verification Standard

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

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

PQL = 0.05 ppmV

CHAIN OF CUSTODY RECORD 253099

Client/Project Name SCS - Engineers/ Chiquita Canyon Landfill Air/Soil Sampling		Project Location Valencia, CA		ANALYSES	
Project No.		Field Logbook No.			
Sampler: (Print) Jacob Pennington		(Signature) <i>Jacob Pennington</i>		No. Of Containers 7	
Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Remarks
MS-07	12-12-25	0720/0720	83654	10 Liter Bag	X
MS-12	12-12-25	0735/0735	83655	10 Liter Bag	X
MS-08	12-12-25	0750/0750	83656	10 Liter Bag	X
~~MS-09~~	~~12-12-25~~	~~0800/0800~~	~~83657~~	~~10 Liter Bag~~	~~X~~
MS-10	12-12-25	0815/0820	83657	10 Liter Bag	X
MS-06	12-12-25	0830/0830	83658	10 Liter Bag	X
MS-11	12-12-25	0905/0905	83659	10 Liter Bag	X
Relinquished by: (Signature) <i>Jacob Pennington</i>					
Relinquished by: (Signature)		Date	Time	Received by: (Signature)	
		12/12/25	1005		
Relinquished by: (Signature)		Date	Time	Received by: (Signature)	
Relinquished by: (Signature)		Date	Time	Received for Laboratory: (Signature)	
				<i>[Signature]</i>	
Sample Disposal Method:		Disposed of by: (Signature)			
Sample Collector		Analytical Laboratory			
 RTS Environmental Inc. 865 Via Lata • Colton, California 92324 (909) 422-1001 Fax (909) 422-0707		AAC Vetter			

Sample Summary

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

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

Case Narrative

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

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

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

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

No analytical problems were encountered.

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



ENTHALPY

ANALYTICAL

Air Chain of Custody Record

Lab Job No. 548660

Page 1 of 1

CUSTOMER INFORMATION					PROJECT INFORMATION					PO Number:		
Company:	ScS Engineers				Name:	Chiquita Canyon Landfill Air/Odor Sampling				Lab Quote Number:		
Report To:	Ray Huff				Number:							
Email:	rhuff@scsengineers.com				Address:	Valencia, CA						
Address:	3900 Kilroy Airport Way Suite 300 Long Beach, CA 90806				Global ID:					Analysis Request		
Phone:	562-355-6334		Fax: 562 427-0805		Sampled By:	Jacob Pennington				Required Turnaround Time		
Special Instructions:										Standard ☐		
										5 Day ☐		
										3 Day ☐		
										2 Day ☐		
										1 Day ☐		
										Custom TAT: _____		
										Comments		
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)	Expanded List To: 15	
1 MS-07	A	C70247	6L	A70526	12-8-25	0715	-29	12-9-25	0715	-5	X	
2 MS-12	A	C70866	6L	A70623	12-8-25	0723	-28	12-9-25	0723	-9	X	
3 MS-08	A	C70850	6L	A70564	12-8-25	0730	-30	12-9-25	0730	-6	X	
4 MS-09	A	C70826	6L	A70504	12-8-25	0742	-29	12-9-25	0742	-6	X	
5 MS-10	A	C70939	6L	A70487	12-8-25	0754	-30	12-9-25	0754	-11	X	
6 MS-06	A	C70243	6L	A70559	12-8-25	0809	-30	12-9-25	0809	-6	X	
7 MS-11	A	C70042	6L	A70531	12-8-25	0828	-30	12-9-25	0828	-6	X	
8												
9												
10												

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:		Jacob Pennington	Res	12-9-25 / 1203
RECEIVED BY:		JRP	EA	12-9-25 / 1203
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				



Log in 548660



SAMPLE RECEIPT CHECKLIST



Section 1: General Info

Date Received: 12/09/25 WO# 548660 Client: SCS ENGINEERS

Section 2: Shipping / Custody

Are custody seals present? ☐ Yes ☒ No

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

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

Section 3a: Condition / Packaging

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

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

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

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

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

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

Section 3b: Microbiology Samples

☒ No microbiology samples submitted (skip 3b)

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

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples

☐ No air samples submitted (skip 3c)

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

Section 4: Containers / Labels / Samples

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

Section 5: Explanations / Comments

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

* SAMPLE CONTAINERS MISSING TIME AND DATES.

☐ No additional discrepancies

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

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

Analysis Results for 548660

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

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

Sample ID: MS-07

Lab ID: 548660-001

Collected: 12/09/25 07:15

Matrix: Air

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

Analysis Results for 548660

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

Analysis Results for 548660

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

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

Analysis Results for 548660

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

Analysis Results for 548660

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

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

Analysis Results for 548660

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

Analysis Results for 548660

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

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

Analysis Results for 548660

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

Analysis Results for 548660

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

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

Analysis Results for 548660

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

Analysis Results for 548660

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

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

Analysis Results for 548660

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

Analysis Results for 548660

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

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

Analysis Results for 548660

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

ND Not Detected

Batch QC

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

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

Batch QC

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

Batch QC

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

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

Batch QC

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

Batch QC

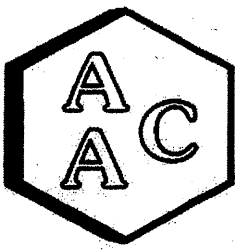
Type: Blank	Lab ID: QC1320980	Batch: 389653
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

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

Batch QC

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

ND Not Detected



Atmospheric Analysis & Consulting, Inc.

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

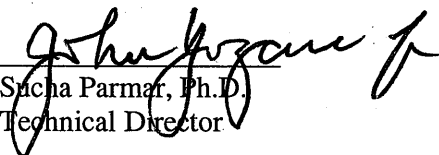
On December 9, 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

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

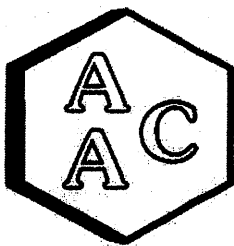
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aacclab.com.

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

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


Sacha Parmar, Ph.D.
Technical Director

This report consists of 5 pages.



Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

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

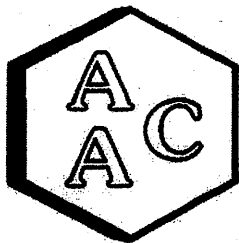
SAMPLING DATE : 12/08-09/2025
RECEIVING DATE : 12/09/2025
ANALYSIS DATE : 12/09/2025
REPORT DATE : 12/22/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	253190-83929	253190-83930	253190-83931	253190-83932
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / 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

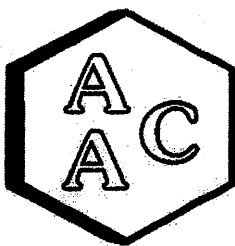
CLIENT : SCS Engineers
PROJECT NO. : 253190
MATRIX : AIR
UNITS : ppmv

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

Total Reduced Sulfur Compounds by SCAQMD 307.91

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

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



Atmospheric Analysis & Consulting, Inc.

Quality Control/Quality Assurance Report SCAQMD 307.91

Cal Verification Date: 12/9/2025
Analyst: NR
Units: ppmV

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

Opening Calibration Verification Standard 0.494 ppmV H₂S (GC-091924-01)

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

0.508 ppmV MeSH (GC-091924-01)

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

0.481 ppmV DMS (GC-091924-01)

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

Method Blank

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

Duplicate Analysis

Sample ID 252436-80858

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

Matrix Spike & Duplicate

Sample ID 252436-80858 x2

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

Closing Calibration Verification Standard

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

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

CHAIN OF CUSTODY RECORD 253190

Client/Project Names - Engineers Chipewic 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
M5-07	12-9-25	0715-0715	83929	10 Liter Bag	X
M5-07	12-9-25	0723-0723	83930	10 Liter Bag	X
M5-08	12-9-25	0730-0730	83931	10 Liter Bag	X
M5-09	12-9-25	0742-0742	83932	10 Liter Bag	X
M5-10	12-9-25	0754-0754	83933	10 Liter Bag	X
M5-06	12-9-25	0809-0809	83934	10 Liter Bag	X
M5-11	12-9-25	0828-0828	83935	10 Liter Bag	X
375 15 28					
Relinquished by: (Signature) <i>Jacob Pennington</i>		Date 12-9-25	Time 0943	Received by: (Signature)	
Relinquished by: (Signature)		Date	Time	Received by: (Signature)	
Relinquished by: (Signature)		Date	Time	Received for Laboratory: (Signature) <i>[Signature]</i>	
Sample Disposal Method:		Disposed of by: (Signature)			
Sample Collector		Analytical Laboratory AAC Ventura			

Sample Summary

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

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

Case Narrative

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

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

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

No analytical problems were encountered.



931 W. Barley Ave., Orange, CA 92668
Phone: (714) 771-6800 Fax: (714) 538-1209



Login 549152

Air Chain of Custody Record

Lab Job No. _____

Page _____ of _____

CUSTOMER INFORMATION				PROJECT INFORMATION							
Company:	SOS Engineers			Name:	Chiquita Canyon Landfill Air Toxics Sampling						
Report To:	Ray Huff			Number:							
Email:	rhuff@ssengineers.com			Address:	Valencia, CA						
Address:	3900 Kilroy Airport Way Suite 300 Long Beach, CA 90806			Global ID:							
Phone:	562-355-6334		Fax:	562-427-0805		Sampled By:	Tacob 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	Comments
					Date	Time	Canister Pressure (in. Hg)	Date			
1 MS-07	A	C70257	6L	A70472	12-15-25	0715	-30	12-16-25	0715	-7	X
2 MS-12	A	C70884	6L	A70610	12-15-25	0722	-28	12-16-25	0722	-7	X
3 MS-08	A	C70811	6L	A70666	12-15-25	0730	-29	12-16-25	0730	-8	X
4 MS-09	A	C70878	6L	A70266	12-15-25	0745	-25	12-16-25	0745	-41	X
5 MS-10	A	C70356	6L	A70664	12-15-25	0756	-28	12-16-25	0758	-6	X
6 MS-06	A	C70665	6L	A70540	12-15-25	0815	-28	12-16-25	0815	-6	X
7 MS-11	A	C70012	6L	A70233	12-15-25	0834	-30	12-16-25	0834	-8	X
8											
9											
10											

SIGNATURE		PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:		Tacob Pennington	SA	12-16-25/1234
RECEIVED BY:		Gregory		12/16/25 1234
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

ENTHALPY

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

Are custody seals present? ☐ Yes ☒ No

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

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

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

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

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

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

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

☐ **No microbiology samples submitted (skip 3b)**☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

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

YES	NO	N/A

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

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

☐ No additional discrepancies

Date Logged 12/16/25 **By (print)** G. Kim

(sign)

Date Labeled 12/16/25 **By (print)** N. Guadardo

(sign)

Analysis Results for 549152

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

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

Sample ID: MS-07

Lab ID: 549152-001

Collected: 12/16/25 07:15

Matrix: Air

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

Analysis Results for 549152

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

Analysis Results for 549152

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

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

Analysis Results for 549152

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

Analysis Results for 549152

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

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

Analysis Results for 549152

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

Analysis Results for 549152

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

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

Analysis Results for 549152

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

Analysis Results for 549152

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

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

Analysis Results for 549152

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

Analysis Results for 549152

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

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

Analysis Results for 549152

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

Analysis Results for 549152

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

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

Analysis Results for 549152

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

ND Not Detected

Batch QC

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

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

Batch QC

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

Batch QC

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

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

Batch QC

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

Batch QC

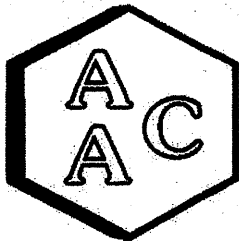
Type: Blank	Lab ID: QC1323246	Batch: 390328
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

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

Batch QC

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

ND Not Detected



Atmospheric Analysis & Consulting, Inc.

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

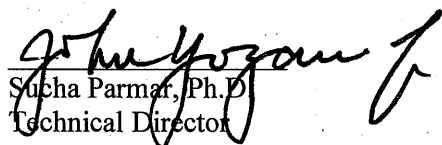
On December 16, 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

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

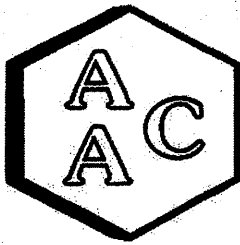
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aacalab.com.

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. : 253277
MATRIX : AIR
UNITS : ppmv

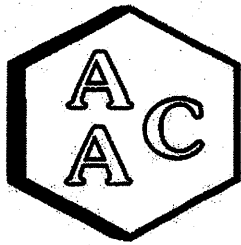
SAMPLING DATE : 12/15-16/2025
RECEIVING DATE : 12/16/2025
ANALYSIS DATE : 12/16/2025
REPORT DATE : 01/05/2026

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	253277-84454	253277-84455	253277-84456	253277-84457
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / 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. : 253277
MATRIX : AIR
UNITS : ppmv

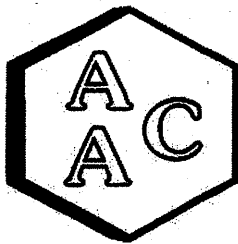
SAMPLING DATE : 12/15-16/2025
RECEIVING DATE : 12/16/2025
ANALYSIS DATE : 12/16/2025
REPORT DATE : 01/05/2026

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	253277-84458	253277-84459	253277-84460
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005
COS / 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: 12/16/2025
Analyst: NR
Units: ppmV

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

Opening Calibration Verification Standard

0.494 ppmV H₂S (GC-091924-01)

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

0.508 ppmV MeSH (GC-091924-01)

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

0.481 ppmV DMS (GC-091924-01)

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

Method Blank

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

Duplicate Analysis

Sample ID 252436-80858

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

Matrix Spike & Duplicate

Sample ID 252436-80858 x2

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

Closing Calibration Verification Standard

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

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

PQL = 0.05 ppmV

CHAIN OF CUSTODY RECORD 253277

Client/Project Name: SCS Engineers/ Chiquita Canyon Landfill Air/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		30791.501R		
Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Remarks			
MS-07	12-16-25	0715-0715	~~10 Liter Bag~~	10 Liter Bag	X	844	54	
MS-12	12-17-25	0722-0722	~~10 Liter Bag~~	10 Liter Bag	X	844	55	
MS-08	12-17-25	0730-0730	~~10 Liter Bag~~	10 Liter Bag	X	844	56	
MS-09	12-17-25	0745-0745	~~10 Liter Bag~~	10 Liter Bag	X	844	57	
MS-10	12-17-25	0758-0758	~~10 Liter Bag~~	10 Liter Bag	X	844	58	
MS-06	12-17-25	0815-0815	~~10 Liter Bag~~	10 Liter Bag	X	844	59	
MS-11	12-17-25	0834-0834	~~10 Liter Bag~~	10 Liter Bag	X	844	60	
Relinquished by: (Signature) <i>Jacob Pennington</i>		Date 12-16-25	Time 0950	Received by: (Signature)		Date 12/16/25		
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date		
Relinquished by: (Signature)		Date	Time	Received for Laboratory: (Signature) <i>[Signature]</i>		Date 12/16/25		
Sample Disposal Method:		Disposed of by: (Signature)		Date		Time 0951		
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 #:	549645
SCS Engineers - Long	Project No:	CHIQUITA WEEKLY AIR
Beach	Location:	Chiquita Canyon Landfill Air/Odor Sampling
3900 Kilroy Airport Way	Date Received:	12/23/25
Suite 100		
Long Beach, CA 90806		

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

Case Narrative

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

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

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

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

No analytical problems were encountered.

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



Login 549645



Air Chain of Custody Record

Lab Job No. _____

Page _____ of _____

CUSTOMER INFORMATION				PROJECT INFORMATION				PO Number:			
Company:	Scs Engineers			Name:	Chiquita Canyon Landfill Air/Soil Sampling			Lab Quote Number:			
Report To:	Ray Huff			Number:							
Email:	rhuff@scsengineers.com			Address:	Valencia CA						
Address:	3900 Kilroy Airport Way Suite 300 Long Beach, CA 90806			Global ID:							
Phone:	562-355-6334		Fax:	562-427-0805		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	Comments
					Date	Time	Date	Time			
1 MS-07	A	C70072	6L	A70100	12-22-25	0727	12-23-25	0727	-25	-6	X
2 MS-12	A	C70420	6L	A70136	12-22-25	0734	12-23-25	0739	-28	-6	X
3 MS-08	A	C70385	6L	A70513	12-22-25	0747	12-23-25	0747	-28	-6	X
4 MS-09	A	C70238	6L	A70451	12-22-25	0801	12-23-25	0801	-26	-5	X
5 MS-10	A	C70786	6L	A70135	12-22-25	0816	12-23-25	0816	-29	-8	X
6 MS-06	A	C70375	6L	A70234	12-22-25	0830	12-23-25	0830	-30	-8	X
7 MS-11	A	C70404	6L	A70482	12-22-25	0859	12-23-25	0859	-26	-0	X
8											
9											
10											

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

SAMPLE RECEIPT CHECKLIST



Section 1: General Info

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

Section 2: Shipping / Custody

Are custody seals present? ☐ Yes ☒ No

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

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

Section 3a: Condition / Packaging

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

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

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

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

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

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

Section 3b: Microbiology Samples

☒ No microbiology samples submitted (skip 3b)

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

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples

☐ No air samples submitted (skip 3c)

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

Section 4: Containers / Labels / Samples

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

Section 5: Explanations / Comments

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

☐ No additional discrepancies

Date Logged 12/23/25 By (print) C. Liu (sign) [Signature]

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

for 12/23/25
GCU

Analysis Results for 549645

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

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

Sample ID: MS-07

Lab ID: 549645-001

Collected: 12/23/25 07:27

Matrix: Air

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

Analysis Results for 549645

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

Analysis Results for 549645

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

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

Analysis Results for 549645

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

Analysis Results for 549645

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

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

Analysis Results for 549645

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

Analysis Results for 549645

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

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

Analysis Results for 549645

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

Analysis Results for 549645

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

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

Analysis Results for 549645

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

Analysis Results for 549645

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

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

Analysis Results for 549645

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

Analysis Results for 549645

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

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

Analysis Results for 549645

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

ND Not Detected

Batch QC

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

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

Batch QC

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

Batch QC

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

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

Batch QC

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

Batch QC

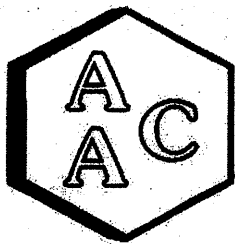
Type: Blank	Lab ID: QC1325332	Batch: 390943
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

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

Batch QC

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

ND Not Detected



Atmospheric Analysis & Consulting, Inc.

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

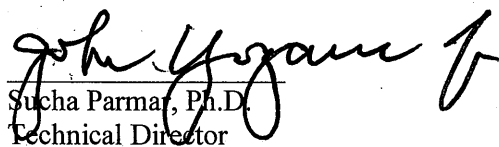
On December 23, 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

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

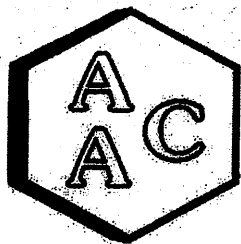
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aacclab.com.

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

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


Sucha Parmar, Ph.D.
Technical Director

This report consists of **5** pages.



Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

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

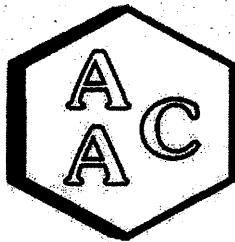
SAMPLING DATE : 12/22-23/2025
RECEIVING DATE : 12/23/2025
ANALYSIS DATE : 12/23/2025
REPORT DATE : 01/07/2026

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	253406-84921	253406-84922	253406-84923	253406-84924
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / 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. : 253406
MATRIX : AIR
UNITS : ppmv

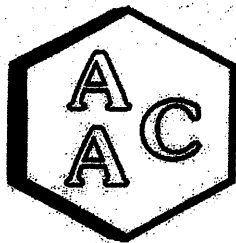
SAMPLING DATE : 12/22-23/2025
RECEIVING DATE : 12/23/2025
ANALYSIS DATE : 12/23/2025
REPORT DATE : 01/07/2026

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	253406-84925	253406-84926	253406-84927
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005
COS / 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: 12/23/2025
Analyst: NR
Units: ppbV

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

Opening Calibration Verification Standard

494.0 ppbV H₂S (GC-091924-01)

H ₂ S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	20982	472	95.4	0.2
Duplicate	20923	470	95.2	0.5
Triplicate	21194	476	96.4	0.8

507.5 ppbV MeSH (GC-091924-01)

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

480.5 ppbV DMS (GC-091924-01)

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

Method Blank

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

Duplicate Analysis

Sample ID 252436-80858

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

Matrix Spike & Duplicate

Sample ID 252436-80858 x2

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

Closing Calibration Verification Standard

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

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

PQL = 50.0 ppbV

CHAIN OF CUSTODY RECORD 253406

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

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



LABORATORY ANALYSIS REPORT

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

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

ANALYSIS DESCRIPTION

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

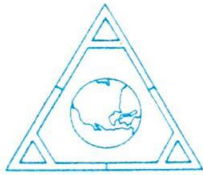
AtmAA Lab No.:	23645-5	23645-6	23645-7	23645-8
Sample I.D.:	MS-07	MS-12	MS-08	MS-09

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

(Concentration in ppmv, as H₂S)

Total Sulfur	ND	ND	ND	ND

ND - Not Detected



LABORATORY ANALYSIS REPORT

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

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

ANALYSIS DESCRIPTION

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

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

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

(Concentration in ppmv, as H₂S)

Total Sulfur	ND	ND	ND

ND - Not Detected


Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

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



QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

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



QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

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

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



CHAIN OF CUSTODY RECORD

Client/Project Name S&S Engineers Chiquita Canyon Landfill Accelerator Sampling		Project Location Valencia, CA		ANALYSES			
Project No.		Field Logbook No.					
Sampler: (Print) Jacob Pennington		(Signature) <i>Jacob Pennington</i>		No. Of Containers 7		Remarks	
Sample No./ Identification		Date		Time			
MS-07		12-30-25		0652-0652		23645-5	
MS-12		12-30-25		0659-0659		-6	
MS-08		12-30-25		0711-0711		-7	
MS-09		12-30-25		0739-0739		-8	
MS-10		12-30-25		0730-0730		-9	
MS-06		12-30-25		0747-0747		-10	
MS-11		12-30-25		0803-0803		-11	
Relinquished by: (Signature) <i>JM</i>		Date 12/30/25		Time 1200		Received by: (Signature)	
Relinquished by: (Signature)		Date		Time		Received by: (Signature)	
Relinquished by: (Signature)		Date		Time		Received for Laboratory: (Signature)	
Sample Disposal Method:		Disposed of by: (Signature)		Time		Date 12-30-25 10:15	
Sample Collector		Analytical Laboratory ATMAA		Date		Time	

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

Sample Summary

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

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

Case Narrative

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

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

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

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

No analytical problems were encountered.



Air Chain of Custody Record
Lab Job No. 549433

Page 1 of 1

CUSTOMER INFORMATION				PROJECT INFORMATION				PO Number:			
Company:	S&S Engineers			Name:	Cigueta Canyon Landfill Air Odor Sampling			Lab Quote Number:			
Report To:	Ray Huff			Number:							
Email:	rhuff@sseengineers.com			Address:	Valencia, CA						
Address:	3900 Kilroy Airport Way Suite 300			Global ID:							
Phone:	562-355-6334		Fax: 562-427-0805	Sampled By:	Jacob Pennington						
Special Instructions:											
Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information		Stop Sampling Information		Analysis Request	Required Turnaround Time	Comments
					Date	Time	Canister Pressure (in. Hg)	Date			
1 MS-07	A	C70631	6L	A70608	12-24-25	0652	-28	12-30-25	0652	-0	X
2 MS-12	A	C70608	6L	A70673	12-24-25	0659	-28	12-30-25	0659	.5	X
3 MS-08	A	C70305	6L	A70627	12-24-25	0711	-30	12-30-25	0711	.7	X
4 MS-09	A	C70930	6L	A70243	12-24-25	0719	-30	12-30-25	0714	-9	X
5 MS-10	A	C70844	6L	A70272	12-24-25	0730	-30	12-30-25	0730	-5	X
6 MS-06	A	C70314	6L	A70442	12-24-25	0747	-27	12-30-25	0747	-5	X
7 MS-11	A	C70425	6L	A70642	12-24-25	0803	-29	12-30-25	0803	-4	X
8											
9											
10											

Log in 549933

SIGNATURE		PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:		Jacob Pennington	Res	12/30/25/1145
RECEIVED BY:		JR	EA	12/30/25/1140
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

SAMPLE RECEIPT CHECKLIST



Section 1: General Info

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

Section 2: Shipping / Custody

Are custody seals present? ☐ Yes ☒ No

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

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

Section 3a: Condition / Packaging

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

Date Opened 12/30/25 By (initials) JXR

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

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

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

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

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

Section 3b: Microbiology Samples

☒ No microbiology samples submitted (skip 3b)

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

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples

☐ No air samples submitted (skip 3c)

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

Section 4: Containers / Labels / Samples

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

Section 5: Explanations / Comments

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

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

☐ No additional discrepancies

Date Logged 12/30/25

By (print) NCM

(sign)

Date Labeled 12/30/25

By (print) NFG

(sign)

for NFG

ea

ENTHALPY

ANALYTICAL

Air Chain of Custody Record

Lab Job No. _____

Page _____ of _____

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

Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information		Start Sampling Information			Stop Sampling Information			Canister Pressure (in. Hg)	Analysis Request	Required Turnaround Time
		Canister ID	Canister Size (6L or 1L)	Date	Time	Canister Pressure (in. Hg)	Date	Time				
1 MS-07	A	C70631	6L	12-24-25	0652	-28	12-30-25	0652	-0			
2 MS-12	A	C70068	6L	12-24-25	0659	-28	12-30-25	0659	-5			
3 MS-08	A	C70305	6L	12-24-25	0711	-30	12-30-25	0711	-7			
4 MS-09	A	C70930	6L	12-24-25	0714	-30	12-30-25	0714	-9			
5 MS-10	A	C70844	6L	12-24-25	0730	-27	12-30-25	0730	-5			
6 MS-11	A	C70314	6L	12-24-25	0747	-30	12-30-25	0747	-5			
7 MS-11	A	C70425	6L	12-24-25	0803	-29	12-30-25	0803	-4			
8												
9												
10												

SIGNATURE		PRINT NAME		COMPANY/TITLE		DATE / TIME	
RELINQUISHED BY:		Jacob Pennington	Res	EA	12/30/25	1145	
RECEIVED BY:		JXR			12/30/25	1145	
RELINQUISHED BY:							
RECEIVED BY:							
RELINQUISHED BY:							
RECEIVED BY:							

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Analysis Results for 549933

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

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

Sample ID: MS-07

Lab ID: 549933-001

Collected: 12/30/25 06:52

Matrix: Air

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

Analysis Results for 549933

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

Analysis Results for 549933

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

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

Analysis Results for 549933

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

Analysis Results for 549933

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

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

Analysis Results for 549933

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

Analysis Results for 549933

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

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

Analysis Results for 549933

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

Analysis Results for 549933

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

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

Analysis Results for 549933

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

Analysis Results for 549933

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

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

Analysis Results for 549933

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

Analysis Results for 549933

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

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

Analysis Results for 549933

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

ND Not Detected

Batch QC

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

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

Batch QC

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

Batch QC

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

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

Batch QC

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

Batch QC

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

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

Batch QC

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

Batch QC

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

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

Batch QC

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

Batch QC

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

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

Batch QC

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

Batch QC

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

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

Batch QC

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

ND Not Detected



Appendix B

CTEH Supplementary Analysis of SCS Engineers' Q4 2025 EAMP Report

Date: February 11, 2026
To: Nicole Quick, MD, MPH, Deputy Director for Health Protection, Los Angeles County Department of Public Health
From: Pablo Sanchez Soria, PhD, CIH, Principal Toxicologist, Director of Health Sciences, CTEH
Subject: CTEH Supplementary Analysis of SCS Engineers' Fourth Quarter (October 1, 2025 – December 31, 2025) Community 24-hour Analytical Air Sampling Data

1. Overview and Summary of Findings

In accordance with the enhanced air monitoring program (EAMP) for Chiquita Canyon Landfill (CCL), SCS Engineers produced a quarterly report for the fourth quarter of 2025 (October 1, 2025, to December 31, 2025), summarizing the results from air quality data collected in accordance with the 2019 Community Air Monitoring Plan (CAMP) prepared by SCS Engineers in collaboration with CCL, the Los Angeles County Department of Public Health (DPH), and the Los Angeles County Department of Public Works (DPW). At the request of CCL, and in response to DPH's June 6, 2024, letter (Letter), CTEH has prepared this report to provide a supplementary analysis of SCS Engineers' analytical air sampling data pertaining to the evaluation of public health risks.

The following summarizes CTEH's findings from 24-hour "*time-composited*" air samples collected by SCS Engineers across the community near CCL during the fourth quarter of 2025 and provides a summary of the methodology used to conduct the analysis.

SCS Engineers collected air samples for the analysis of volatile organic compounds (VOCs) and total reduced sulfur (TRS) compounds. Full laboratory results are provided in SCS Engineers quarterly report. Of all the analytes evaluated in the 24-hour samples deployed across seven community locations (MS-06 – MS-12), there were no analytes detected above their corresponding Office of Environmental Health Hazard Assessment (OEHHA) Chronic Reference Exposure Levels (RELs). In this regard, there were no exceedances of OEHHA RELs documented from 24-hour analytical air samples collected throughout the fourth quarter of 2025.

2. Data Evaluation and Methodology

Data Selection for Health-Based Screening Level Assessment

Community Data

SCS Engineers' fourth quarterly report of 2025 includes data collected from multiple locations, including locations within the landfill, across the perimeter of CCL, and throughout the community. To evaluate potential health risks for residents near the CCL, concentrations of VOCs and TRS compounds were evaluated throughout the community air sampling locations, including MS-06 – MS-12. For this reason, all data from MS-01 – MS-05, located within the landfill or on the landfill's immediate perimeter, were excluded from this analysis. A figure illustrating these sampling locations is provided in **Appendix A**.

24-hour Analytical Data

While community locations selected by SCS Engineers for air monitoring and sampling also include three additional locations beyond MS-06 – MS-12 (S. End Lincoln, Santa Clarita Valley (SCV) and Chiquito Canyon Road), none of these locations included samples collected over a 24-hour period. In this regard, all data from grab samples were excluded from this analysis. Additionally, while SCS Engineers is also collecting air quality data via continuous air monitoring stations across various perimeter and community locations, CTEH has not evaluated these data to make conclusions about public health risks because CTEH is not familiar with the quality assurance and quality control procedures in place for these data.

OEHHA RELs

Analytical results from SCS Engineers' 24-hour samples were compared to OEHHA Chronic RELs, where available. A list of RELs is available on OEHHA's website¹. These RELs serve as health-protective benchmarks for chronic exposures (chronic being for a period of 1-year to a lifetime), and they are based on the most sensitive health effects reported in scientific literature. OEHHA RELs are designed to protect the most sensitive individuals in the population, including children, the elderly, and those with pre-existing health conditions. OEHHA RELs are airborne concentrations of chemicals at or below which no adverse health effects are anticipated in individuals indefinitely exposed to that level. Due to the conservative nature of health-protective screening levels such as these, it is important to note that exceedances of chronic RELs from single 24-hour sample results do not necessarily indicate that health risks are anticipated. Rather, they may indicate that additional investigation is warranted.

Analysis

To assess whether exceedances of OEHHA Chronic RELs were observed, results were averaged throughout the quarter by sampling location². In addition, individual results from single 24-hour samples were compared against OEHHA Chronic RELs screening values³ to assess whether additional investigation may

¹ <https://oehha.ca.gov/air/general-info/oehha-acute-8-hour-and-chronic-reference-exposure-level-rel-summary>

² Average concentrations include non-detections at one half of the reporting limit, per standard risk assessment practice.

³ Individual 24-hour samples were also compared against OEHHA Acute RELs for sake of completeness. No detections above Acute RELs were observed.

be warranted. (i.e., assess trends, wind direction, or other patterns informative of potential sources). The individual 24-hour sampling results are reported as above or below OEHHA Chronic RELs, rather than “exceedance” or “non-exceedance” because individual 24-hour samples do not indicate the potential health risks for which Chronic RELs are protective over *chronic* exposure durations. If detections were observed above the OEHHA Chronic REL for a particular constituent, the results are discussed in Section 1, above. Individual 24-hour samples were also compared against OEHHA Acute RELs. No detections above Acute RELs were observed across SCS Engineers’ 24-hour analytical air samples collected throughout the fourth quarter of 2025.

Appendix A. SCS Engineers 24-hour Community Air Sampling Locations

